

Product Review 2026

Outdoor luminaires · Indoor luminaires · Outdoor Furniture

BEGA





BEGA Light for the house and the garden 2026

We would also be pleased to send you our catalog "Light for the house and the garden 2026".

It presents a selection of luminaires from our complete range, which are particularly suitable for the illumination and design of private outdoor and indoor areas.

Separate brochures can be ordered on the Internet at: www.bega.com

Complete product range 2026

This complete product range offers an overview of all BEGA products for outdoors and indoors, and provides fast information about all new products and the most important data.

Products no longer included in the catalogues are marked with a black dot (•) before the article number – products that are new to the range are marked with a green dot (•).

The data provided in the tables may change as a result of technical progress. All current values and additional technical data can be found on the website as part of the product data sheets. Here you will also find instructions for use, lighting data, quotation texts and application examples.

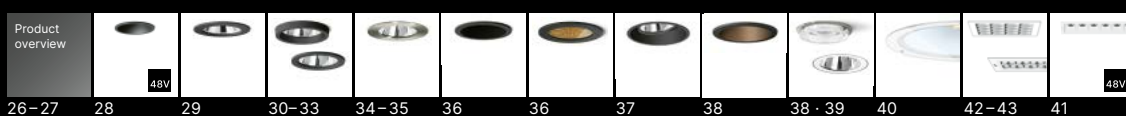
This complete product range is intended for commercial resellers and not for end users.

All deliveries, services and offers supplied and/or submitted by BEGA to companies are solely subject to our terms of delivery, which can be accessed at www.bega.de/en/service/terms-of-delivery.

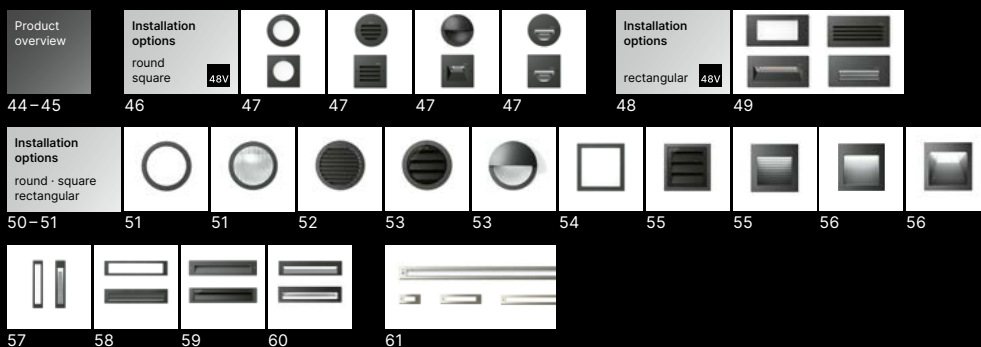
All previous editions of this publication are superseded by this edition.

Outdoor luminaires

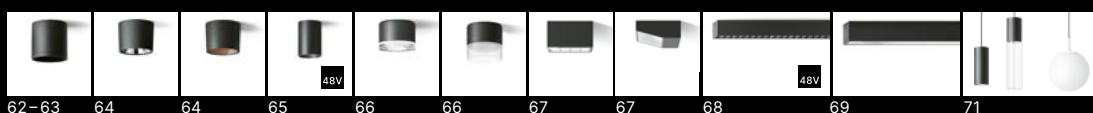
Recessed ceiling luminaires



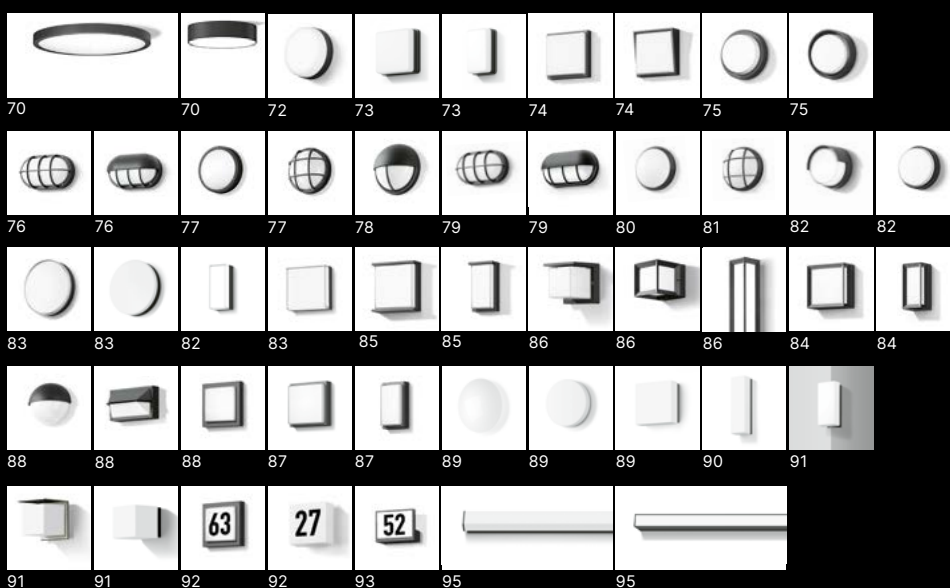
Recessed wall luminaires



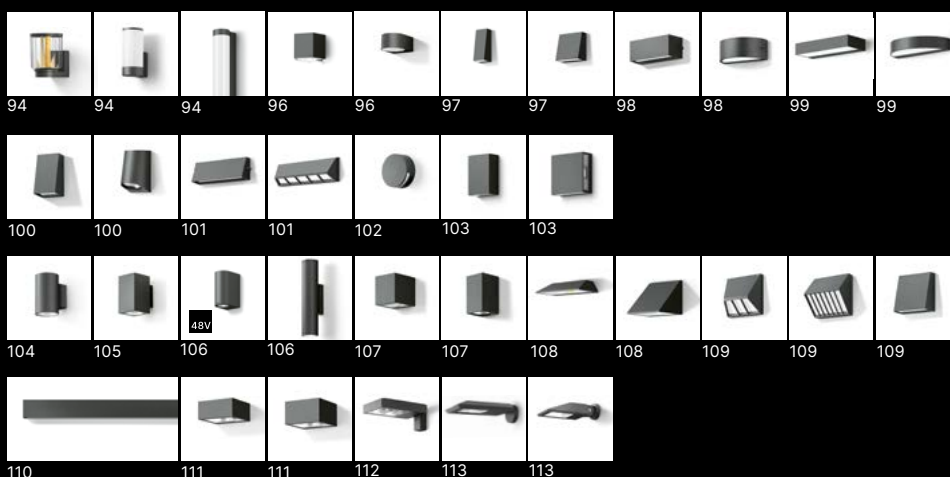
Ceiling luminaires Downlights Pendant luminaires



Ceiling and wall luminaires



Wall luminaires



Wall washers Surface washers

Outdoor luminaires

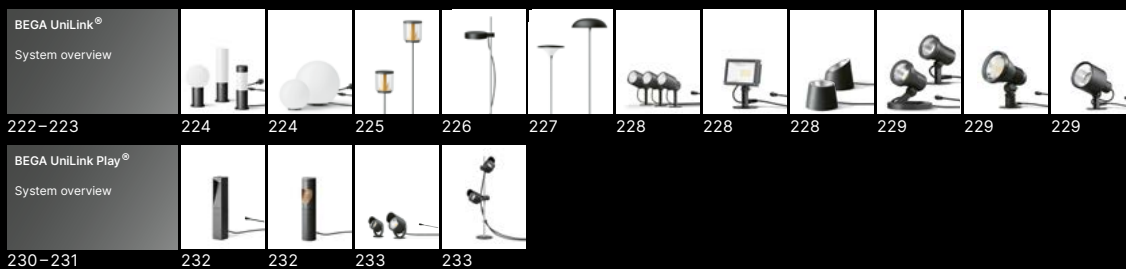
Product overview												Floodlights				
	114-115	116	116	116	117	117	118-119	120-123	124-127	128	129	130-131				
												Façade floodlights				
	132-135	136-137	138	139	140	141										
												Swimming pool luminaires Underwater floodlights				
	142	143	144	145												
Product overview												In-ground luminaires				
	146-147	148	149	150-153	154-155	156-157	158-159	160	161	163	162 · 164					
												On-ground luminaires				
	166	167	167	165	168	169	169									
												On-ground luminaires				
	170	170	170	171	171											
												Light design elements Indication luminaires				
	172	172	172	173	173	173										
Product overview round												BEGA System bollards				
	174-179	180	181	182	183	184	185	186	187							
Product overview square																
	188-191	192	193	194	195											
												Bollards				
196	197	198 · 199	198	200	201	201	200						PV bollard			
202	202	203	204	204	205	205	205									
												Garden and pathway luminaires				
212	212	Battery-powered table lamps for private use				206	206	206	207	208-209	210	211	211			
213	214	214	214	215	216	217	218	219	220	220	221	221	Garden and pathway luminaires for private use			

Outdoor luminaires

Portable luminaires and floodlights for private use

BEGA UniLink®

BEGA UniLink® Play



Connecting pillars



E-mobility



Light building elements

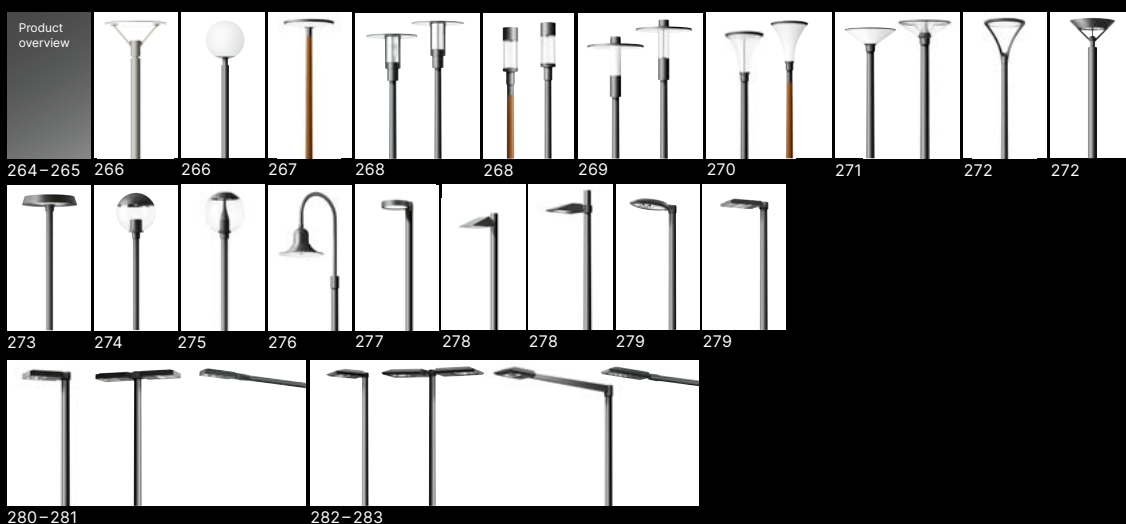
System light building elements

Profile poles

Light building elements



Pole-top luminaires

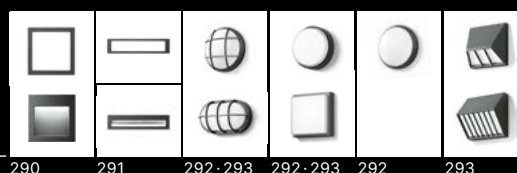


Pole-top luminaires
Outrigger luminaires
Side-mounted pole-top luminaires

Luminaires for tension cable systems



Emergency lighting luminaires



BEGA SolarHub Shade



BEGA SolarHub Shade
286-289



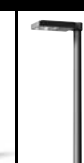
286



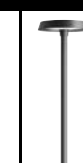
288



288



289



289

BEGA SolarHub Shade

Bollards
Pole-top luminaires
48VDC

Outdoor luminaires · The Boom Collection



296

296

297

297

297

298

298

298

299

299

299

Wall luminaires
Ceiling and wall
luminaires
Pendant luminaire



300

300

300

301

301

301



302

302

303

304

304

304

304

305

305



298

306

306

307

307

Pillar luminaires



308

308

309

309

309

309

Garden luminaires



310

311

311

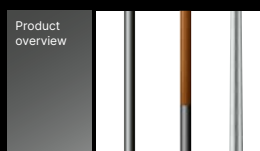
312

312

313

313

Pole-top luminaires



314-315

316-323



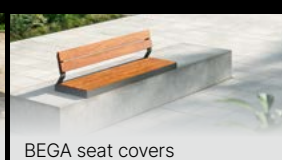
324-325

Luminaire poles

Urban furniture



BEGA Modular Furniture
484-485



BEGA seat covers
486-487



BEGA Outdoor Furniture
488-497

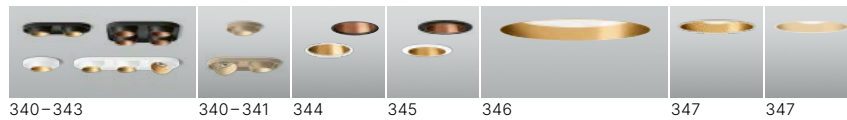
BEGA Urban Elements

Indoor luminaires

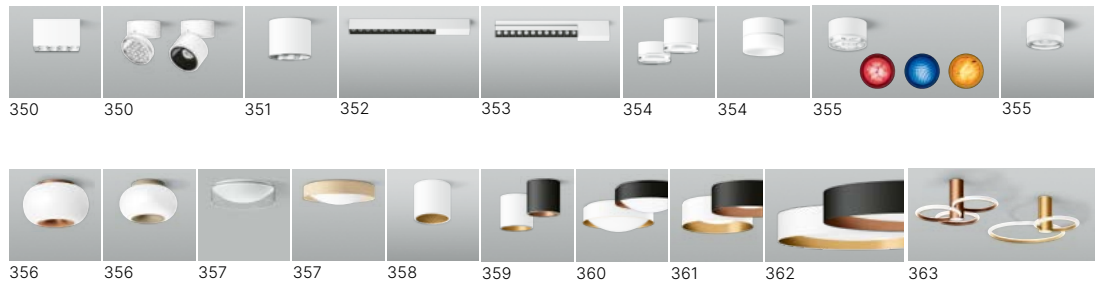
Recessed luminaires Recessed wall luminaires Recessed ceiling luminaires



Recessed ceiling luminaires Studio Line · Calm Line



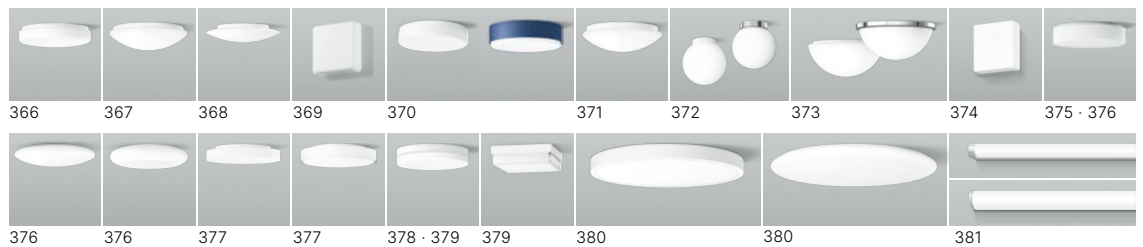
Ceiling luminaires



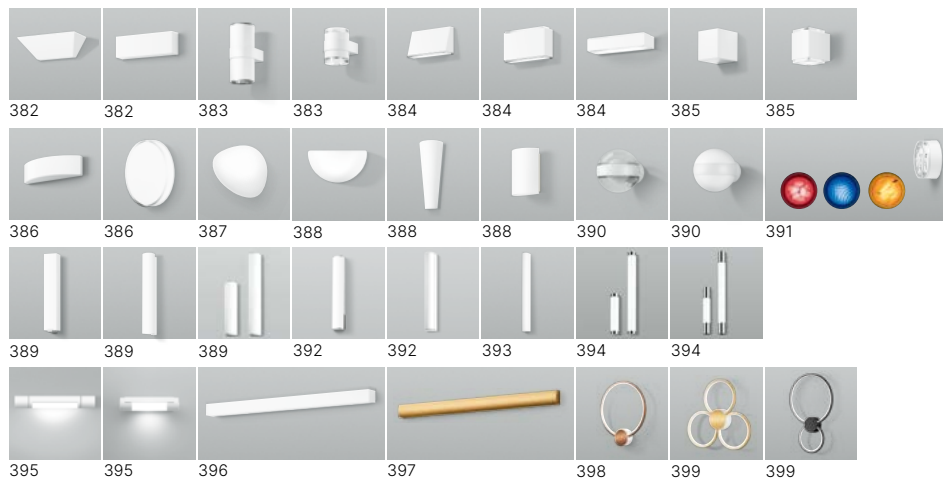
Track spotlights



Ceiling and wall luminaires

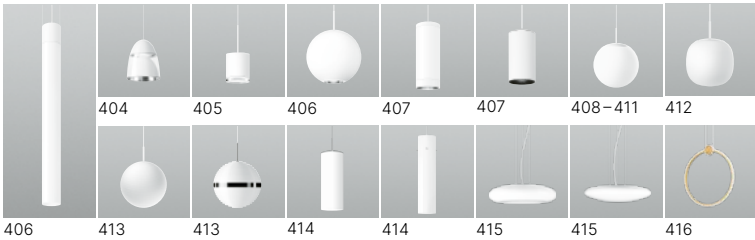


Wall luminaires



Wall luminaires Studio Line · Calm Line



 404 405 406 407 407 408-411 412 406 413 413 414 414 415 415 416												Pendant luminaires
 Product overview System pendant luminaires 418-420 421 422 423 424 425 426 427 428 429 429												System pendant luminaires
 430 430 431 431 432 433 433 434 434 435 435												System pendant luminaires Studio Line
 436 437 438 439												Pendant luminaires
 440 441												Chandeliers
 442 442 443 443 444 445												Table lamps Floor lamps
BEGA Smart BEGA Connect DALI system components  Overview Supplementary parts and accessories 448-449 450-451 452-453 454-459												Light control
 460-461												LED lamps
Power supply units Electrotechnical accessories System components BEGA UniLink® BEGA UniLink Play® Accessories for floodlights Sockets Screw-on base and anchorage sections Connection boxes Care products  462-463 464-465 466-469 470 471 472-473 476 474-475 477 479												Accessories for outdoor luminaires
 480 481 481												Accessories for indoor luminaires
 BEGA Modular Furniture BEGA Bench covers BEGA Outdoor Furniture 484-485 486-487 488-497												BEGA Urban Elements
 Safety symbols Protection classes Safety classes Illumination diagrams Table of contents 500-501 502-503 504-530												Lighting technology Table of contents



About us and our products

BEGA is a global leader and innovator in the sector for sophisticated architectural lighting. We have been developing and producing high-quality luminaires for virtually all areas of interior and exterior design for more than 80 years – with a clear focus on sustainability. Our portfolio is supplemented by high-end urban furniture, which brings together architecture, light and public spaces into a comprehensive design concept.

Sustainable by Design

“Sustainable by Design” describes our holistic approach in which sustainability is integrated into the development and design process from the very beginning. We design luminaires that meet the highest aesthetic requirements while conserving resources and operating reliably for decades. We think of sustainability as the responsible use of environmentally friendly materials in all aspects of what we do.

We manufacture exclusively in our own factories in Germany, Belgium, France, and the US – with the very best components that ensure extraordinary durability. Our 20-year availability guarantee for luminaire components enables use over generations and underlines our commitment to quality and sustainability.

LED technology offers us endless creative possibilities. With our own state-of-the-art module production we ensure us maximum independence. As structural details, our luminaires are closely bound to architecture and serve as professional lighting tools for precise and sustainable indoor and outdoor illumination.

Alongside high-quality luminaires, we offer versatile furniture solutions for public areas. The Modular Furniture System enables freely configurable urban furniture that can be individually designed with tables, benches and planter modules.

In semi-public areas, such as restaurants and leisure centres, our Outdoor Furniture line helps to structurally divide and enhance the atmosphere of areas using functional and aesthetic design.

BEGA Continued Life Program

BEGA luminaires are designed for decades of use and can be further optimised through targeted technical modernisation. Our Continued Life Program allows the efficient retro-fitting of existing luminaires to current requirements for energy efficiency and light quality.



Upgrade: Easy on-site technical upgrade

The conversion to energy-efficient LED technology can be carried out directly on site. Exact conversion kits allow easy modernisation of existing luminaires with standard tools – quickly and without requiring much effort.

bega.com/clp

Instead of purchasing entirely new luminaires, the existing light infrastructure is maintained and enhanced with modern LED components. Apart from the technical equipment, there is also an option of professionally reconditioning luminaires for long-term quality in both look and function.



Refurbish: Technical conversion and reconditioning of surfaces

Apart from modernisation of lighting technology, we also offer professional reconditioning of luminaires. In the process, technical components are replaced while the housing and surfaces are repaired, ensuring a look and performance at the level of a new product, including renewed warranty.

Material quality without compromises

Durability starts with selecting the right materials. BEGA relies on materials that can withstand extreme conditions, retaining their function and aesthetics for decades.

Metals play a crucial role here:

Aluminium is highly resistant to corrosion, with low density and excellent heat conductivity, making it an ideal material for efficient thermo-management in our luminaires.

Cast aluminium enables precise shaping, high mechanical durability and excellent dimensional accuracy.

Stainless steel offers extraordinary stability and resistance to environmental influences for use in challenging environments.

BEGA ThermoBrass® is a unique material – a specially developed brass alloy with excellent thermal properties and high resistance. It makes a significant contribution to efficient heat dissipation and to the long-lasting quality of our products.

Other materials such as **cast zinc**, **cast bronze**, **copper**, **brass** and **lead-free cast brass** are also used in our products.

Through additive manufacturing, we implement precise designs with efficient use of resources. Our intensive material research allows us to find the optimal solution for every application. We strategically

combine, glass, BEGA NeoGlass®, wood and synthetic material from additive manufacturing.

In this way, we bring together function and high-quality aesthetics.

Each material is carefully tested and refined to ensure maximum resistance against environmental influences, mechanical loads and ageing. At the same time, we optimise our production processes to use resources efficiently and create sustainable products for lasting quality.



Glass

For sophisticated architecture

Glass is one of the oldest materials and combines a brilliant aesthetic with cool objectivity. It gives our products an elegant appearance and sets new standards in manufacturing quality and light guidance. Our glass covers and optical systems ensure outstanding lighting performance and long-term durability – perfect for demanding architectural environments.

bega.com/glass



BEGA NeoGlass®

The perfect addition to glass and silicone

BEGA NeoGlass® is a highly efficient addition to materials such as glass or silicone and is used particularly for exceptional optical systems and highly reliable luminaire covers. The choice between glass, the variants of BEGA NeoGlass® or silicone depends on the technical lighting requirements and the specific environmental conditions.

bega.com/neoglass

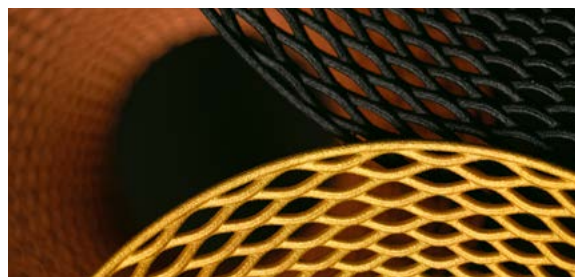


Wood

Durable and stylishly sustainable

Our wood components are monitored regularly for quality and sustainability in accordance with the requirements of the FSC standards. The finishing processes used, give the pine wood components characteristics that are otherwise only typical of tropical woods and hardwood.

bega.com/wood



Synthetic material from additive manufacturing

Versatile high-tech polymers

In some specific areas of application, synthetic material is superior to other materials in terms of energy balance and application efficiency. Our products made of thermoplastic material feature consistent performance as well as high impact resistance and elasticity.

bega.com/polymeres



Our finishing technologies with extraordinary durability

BEGA luminaires are intended to blend in harmoniously as architectural details and to perform their tasks for many years. As part of our commitment to sustainability, we pay special attention to efficient surface protection for our luminaires.

Resistance to corrosion and weathering as well as light stability are a high priority for us, in part due to the enormous variety of weather conditions worldwide.

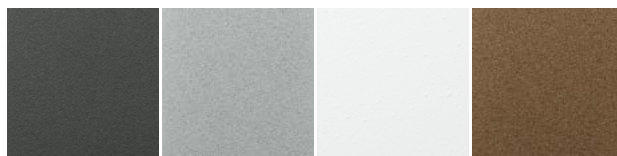
BEGA Coating Technology® combines two technologies for the efficient protection of metallic surfaces. Thanks to this method, we achieve the highest quality of surface protection. The data sheets on our website provide information about the version of BEGA Coating Technology®.

BEGA Unidure®

BEGA Unidure® is our technology which we use in order to meet the highest demands in terms of weather resistance and light stability. This extremely weather-resistant powder coating achieves outstanding results in the most extreme endurance tests for worldwide use under particularly challenging climatic conditions. These include continuous sunlight, extremely high temperatures and high humidity.

BEGA Unidure® seawater environments

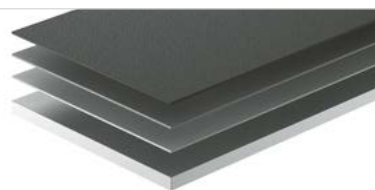
The BEGA Unidure® modification for seawater environments counteracts the risks posed by salt spray, high humidity and various airborne pollutants within moisture layers. This is achieved with an adjusted coating thickness and a special protective coating for non-metallic luminaire components.



BEGA Tricoat®

We achieve the best possible surface protection and optimal corrosion resistance with our BEGA Tricoat®. This is ensured, thanks to carefully coordinated inorganic and organic coating processes applied to extremely resistant alloys.

1. BEGA Unidure®
2. Organic layer
3. Anorganic layer
4. Cast aluminium alloys



[bega.com/coating-technology](https://www.bega.com/coating-technology)

Our technologies for protective thermo-management and optimal component protection

Electronic components are often very sensitive to temperature, however, they are often exposed to high temperatures inside a luminaire. Adverse ambient temperatures also place added strain on power supply units and modules in many places. This can lead to malfunctions and damage to the components.

BEGA Thermal Management® and BEGA Ultimate Driver® guarantee optimal thermal protection and power supply units of the highest quality.

BEGA Thermal Management®

BEGA Thermal Management® offers two levels of protection: BEGA Thermal Switch® and BEGA Thermal Control®. The protective device installed in each case depends on the luminaire type and its primary use. The data sheets for the luminaires on our website provide information about the version of BEGA Thermal Management®.

BEGA Thermal Switch®

To protect the luminaire from overheating caused by excessively high ambient temperatures, luminaires equipped with BEGA Thermal Switch® feature a thermal shut-off mechanism that temporarily deactivates temperature-sensitive components.

BEGA Thermal Control®

To protect the luminaire from overheating caused by high ambient temperatures, luminaires with BEGA Thermal Control® are equipped with thermal regulation that temporarily adjusts the luminaire output for temperature-sensitive components or takes measures to control the internal temperature of the luminaire. Unlike BEGA Thermal Switch®, the luminaires are not switched off – BEGA Thermal Control® allows them to continue to operate reliably.



BEGA Ultimate Driver®

BEGA Ultimate Driver® is a power supply unit developed to meet the highest BEGA quality standards. It is characterised by numerous unique features.

These include: optimum control thanks to BEGA Thermal Management®, impressive service life, high dielectric strength and maximum durability. Highly robust construction, efficient surge protection and low inrush current round off the advantages of this technology.



bega.com/thermal-management



Customised products

Customised solutions for your project

Fast and pragmatic solutions with BEGA: our modular product architecture offers a portfolio that goes far beyond the standard – for virtually any project.

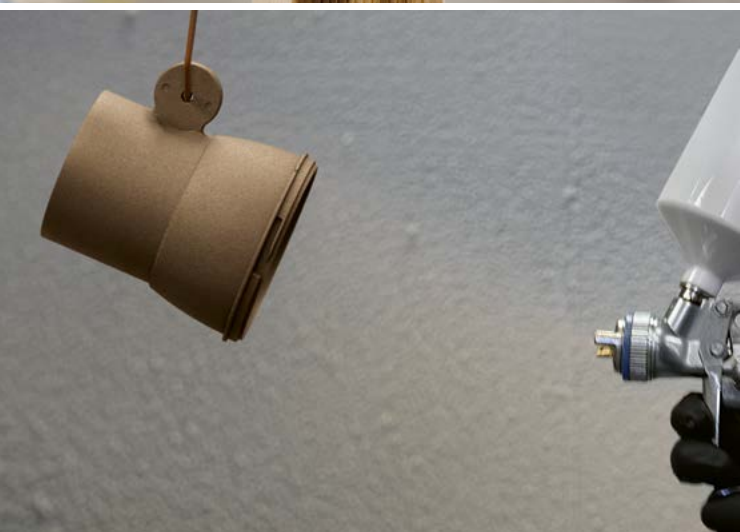
Where are customers' requirements necessitate further individual development, our service for modifications and customised products comes into play.

Because we manufacture all our luminaires exclusively in-house and do not import any merchandise for resale, we are able to respond flexibly to customer requirements and implement them promptly.

Our offer

For the fast implementation of the most complex new developments or further developments, we rely on our concentrated, in-house expertise. These include: comprehensive customer support, ambitious expertise in customised solutions, the experience of all development departments as well as full control of all components.

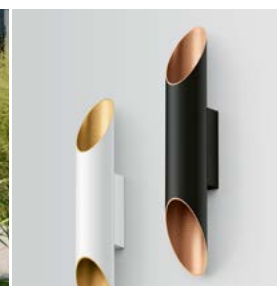
With excellent manufacturing depth in all relevant areas and a complete service, we accompany projects from the initial enquiry to successful completion.





Series product with optional features

BEGA products available from stock offer variations in colour temperature, light distribution, housing colour and the choice between glass or impact-resistant synthetic material as cover for the light source – ideal for projects with short planning and delivery times.



BEGA QuickFit®

Standard modifications of series products

BEGA QuickFit offers standard modifications of series products for individual project requirements. Fast implementation, short delivery times and proven quality ensure flexible, economical solutions with exceptional design features and technical precision.

Depending on the product, various adaptations are possible – from RAL/DB colours and special colour hues, pendant lengths and coatings for coastal regions, all the way to specific colour temperatures.

bega.com/quickfit



BEGA CustomFit®

Customised modifications for standard products

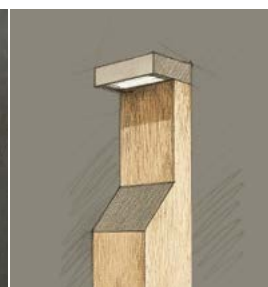
Standard products can be customised – for example with special lighting technologies, emergency lighting functions, building-specific modifications or individual engravings.



BEGA ConceptFit®

Project-specific product development

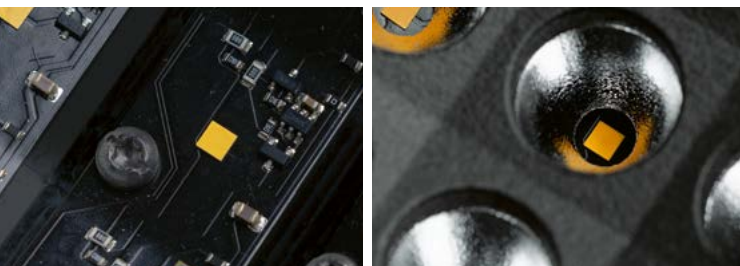
Customised new developments are created in close collaboration with contractors and planners – including in customised sizes. Depending on the project requirements, we deliver design, technology and manufacturing including renderings, cost calculation, prototyping and measurements in our laboratories.



Our LED technology with 20-year availability guarantee

Decades of experience have taught us the quality that is demanded of luminaires. This knowledge has allowed us to consistently improve our products across the board.

In the processing and selection of our LED components, we consistently follow our own standards and are not guided by common market criteria. To achieve this, we have created all the necessary conditions – in particular, state-of-the-art manufacturing processes at our own location.



In-house manufacture

All BEGA LED luminaires now receive precisely matched modules manufactured in-house.

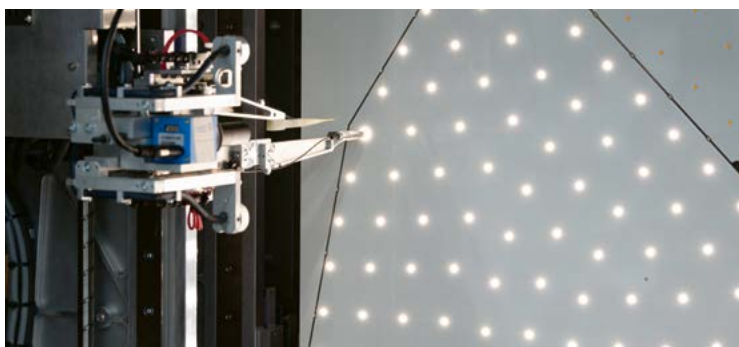
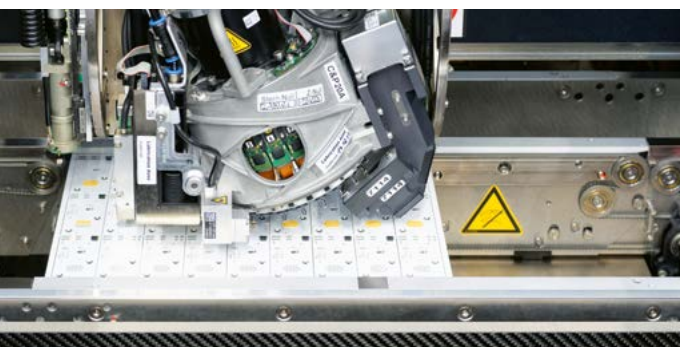
We have full control over all materials used and never have to compromise. We determine all important factors like light output, light colour, and the thermo-management of a luminaire ourselves, which allows us to influence directly on its quality. We consistently use high-end and durable materials like glass, BEGA NeoGlass®, silicone and aluminium to ensure the highest possible ageing resistance for the entire optical system.

Availability guarantee

We guarantee the availability of replacement modules for as long as 20 years after an LED luminaire is purchased from us.

The technology and design of the components may have changed by then. But our customers can rest assured that the light colour and output of the replacements will match the LED modules originally installed.

Our LED luminaires are designed in such a way that the components can easily be replaced on-site using standard tools. The reliable and economical further use of your LED luminaires is thus assured.



Light colours · Colour temperature

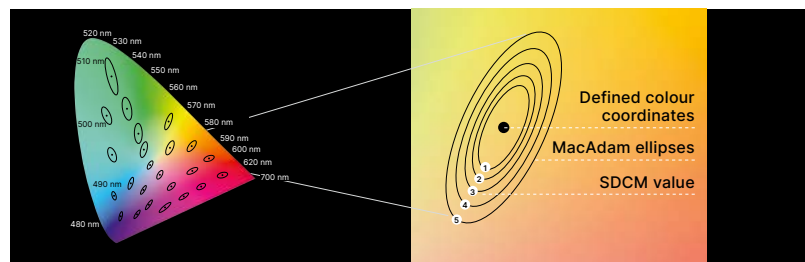
Manufacturing our LED modules in-house guarantees **uniform brightness levels and consistent light colours**. We offer the required light colours for every application – for non-commercial settings or in public areas.



MacAdams ellipses

SDCM defines the **deviation** of a light colour from its target coordinates and indicates how many MacAdam ellipses the **colour is removed from the specified value**.

Our strict quality requirements ensure that our LED modules exhibit a **maximum deviation of three MacAdams ellipses** from the specified colour coordinates.



RGBW

The combination of red, green, blue and white LEDs allows for the rendering of virtually any light colour.

BEGA luminaires stand out for their exceptional **homogeneous colour mixing** capabilities. By **constructively clustering the coloured LEDs** (red, green, blue and white) within each segment of the luminaire's optical system, colour offsets on the illuminated surface are effectively prevented.



Our optical systems of the highest lighting quality

The durability of BEGA products, premium quality and our utmost sense of responsibility define our guiding principles. Accordingly, the consistent use of the highest quality components forms part of our philosophy of sustainability. By perfectly coordinating our LED modules with light-directing systems, we have maximally optimised the efficiency of our luminaires. We rely on technologies that guarantee durable, practically wear-free optical systems of the highest technical quality.

bega.com/optical-systems

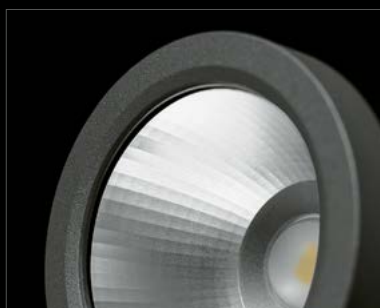


BEGA Hybrid Optics®

The perfect match

BEGA utilises BEGA Hybrid Optics® technology to maximise the efficiency of technical indoor and outdoor luminaires. What makes this system unique is the perfect interplay of precisely dimensioned reflectors with a pure aluminium finish and lenses made of ultra-clear silicone or BEGA NeoGlass®.

In these luminaires, virtually every beam of light emitted by the LED modules is captured, directed and used for optimal light distribution. That is the largest difference between hybrid optics and conventional light deflection methods, in which a lot of the light leaves the luminaire without being deflected.



BEGA Constant Optics®

The efficient optical system

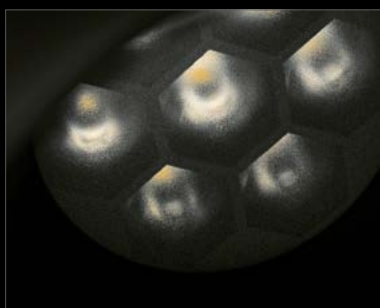
The name itself makes it clear: BEGA Constant Optics® is nearly wear-free. This is guaranteed by the use of age-resistant materials like glass, pure aluminium and silicone in these products. They show no effects of ageing, even under extreme conditions like high temperatures and UV radiation.



BEGA Vortex Optics®

Perfect light deflection

BEGA Vortex Optics® features specially developed twisted reflectors with a pure aluminium finish. The more intense bundling of the light ensures perfect light deflection. This makes it possible to achieve optimal light distribution without artefacts. Thanks to excellent glare control, BEGA Vortex Optics® offers outstanding visual comfort.



BEGA Ultradark Optics®

For optimal visual comfort

We have developed this technology specifically for luminaires that require the lowest possible proportion of stray light. BEGA Ultradark Optics® minimises stray light by way of the interaction of special BEGA NeoGlass® optical lenses, an internal louvres with an ultra-black, highly light-absorbing coating inside the luminaire, and additional highly efficient glare control, ensuring maximum visual comfort.



BEGA Zoom optics

for individual lighting requirements

This optical system is infinitely adjustable and offers flexible adaptations to different requirements. The half beam angles can be varied from narrow beam to very wide beam depending on the customer's requirements, ensuring an optimal light distribution. Convenient adjustment is also possible after installation when switched on, which makes fine-tuning considerably easier. Optional optical filters allow for different light distribution characteristics, ensuring an even more precise fulfilment of specific lighting requirements.

Responsible outdoor lighting
Eco-friendly light

Natural light sources such as the sun and the moon influence the biological activity of plants and microorganisms. They also affect the instincts of humans and animals. Moonlight helps animals navigate in the dark. This is particularly true for the group of animals with the most different species: insects. Other influencing factors include changes between light and dark, the direction of the light and the rhythm of light in the form of the duration of daily light use.



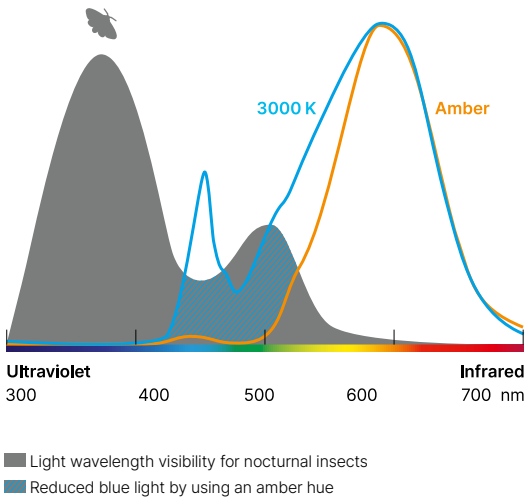
The influence of blue light component
on insects and humans

Artificial light – and particularly light with a high blue light content – is attractive to animal life, and particularly insects and birds. It can severely disrupt life's natural rhythms. The consequences can be far-reaching: Impairment of reproductive and foraging activities and even the death of animals in the vicinity of artificial light sources. Light should not be a disruptive factor to the natural balance: instead, it should minimise negative influences on the ecosystem as a whole.

Our focus is on responsible outdoor lighting that addresses the fundamental relevance of illumination to ensure safety and create identity.

On the one hand, this illuminates our living spaces.
On the other hand, it prevents negative impacts on animal habitats where possible, in natural spaces as well as urban environments.

bega.com/ecolight





Dark Sky
luminaires for natural environments

The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting no light or less than 1% of their light into the upper half of the luminaire.

bega.com/darksky



BEGA BugSaver®
Eco-friendly light for the protection of nocturnal animals

Luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This technology enhances the sense of security for inhabitants, while additionally protecting nocturnal animals.

- Reduction of the colour temperature from 3000K to an amber hue with significantly reduced blue light component (similar to 1800K)
- Control optionally via BEGA BugSaver® control devices (up to 9 luminaires) or via DALI DT8
- Optional integration into intelligent light control systems: We recommend BEGA Connect

bega.com/bug saver



3000 Kelvin

Amber
(similar to 1800 Kelvin)

Amber
(similar to 1800 Kelvin)
with simultaneous power reduction

BEGA Connect

BEGA Connect brings your lighting system to the cloud. Now professional light control is easier than ever.

Configured via smartphone or tablet – from anywhere, for everywhere.

Extra practical: The required Internet connection is directly included where necessary, thanks to Narrowband IoT! Now even extensive installations can become one unified system, without being connected by a control cable.



Everywhere simple. Simply everywhere

At BEGA, we always consider lighting in the context of the architecture it is designed to illuminate. It is all about the interplay of the two, about the connection. So we created an **Architectural Lighting Management System (ALMS)** with a simple, descriptive name: **BEGA Connect**.

It expands the possibilities of professional light control and combines light and architecture into one holistic concept. A concept that is continuously adapting and evolving while taking advantage of the latest technologies like the Narrowband Internet of Things (Narrowband IoT).

BEGA Connect opens up countless possibilities for you to use smart light to showcase both smaller lighting installations and large illumination projects. Wherever you are:

You can control, plan and monitor individual luminaires from any location via a modern and intuitive app.

BEGA Connect simplifies complex systems for beginners and experts alike. Reliable and secure:

Up to the highest standards and with all your data on cloud servers in Germany in accordance with strict German data protection laws.

BEGA Connect means:

Focusing on what's important, simple and intuitive. The well-designed user interface of the BEGA Connect mobile and web app is straightforward and easy to use even without prior technical knowledge.

Once the electrical installation is complete, the intuitive BEGA Connect app guides you through the configuration comprising only a few steps – complex technical decisions are made automatically in the background. You then have all illumination options available, governed by a outstanding usage concept that is unrivalled in the professional sector.

connect.bega.com

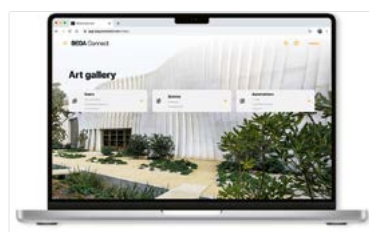
BEGA Connect mobile app

The mobile app for Android and iOS for smartphones or tablets is ideal for the initial setup of a system on site.



BEGA Connect web app

For convenient and clearly structured configuration and management of your lighting systems, you can use the browser-based web app, which works independently of device or operating systems. This enables you to make extensive adjustments to large systems on a full-screen display for convenience and easy visibility.



BEGA Smart

With BEGA Smart, you can enjoy an easy introduction to smart lighting in your home. Everything operates simply, intuitively and clearly via the free app. Simply download the app and get started: Take control of a whole range of devices, functions, and application options. BEGA Smart is an ideal solution for local control of indoor and outdoor lighting – entirely without an internet connection.

Efficient Smart Home light control through the integration of intelligent standards

Controlling the light means dimming individual luminaires, bundling them in groups, and switching them on and off at specific times. An intelligent light control system does all that and more.

Our light control systems were developed specifically for daily routines. For a home where everything is straightforward. For an increasingly convenient automation of your lighting.

Light control can also be used offline if you choose, that is, without any Internet connection. In this case, you can still control the light conveniently with your smartphone using the app.

Alternatively, you can control your Smart Home online – no matter where you are.

All devices are networked wirelessly: This is easy and flexible not only in new buildings but especially in existing buildings, since no separate control cables are required. This prevents the need for extensive renovation work.

All BEGA Smart system components can be found on Pages 450–451.

bega.com/smart



BEGA Smart:
Easy installation –
guided configuration





Outdoor luminaires

We have been developing and producing high-quality luminaires for almost all areas of architecture for 80 years. We know the extreme conditions which particularly outdoor luminaires have to face up to. They are exposed to dirt, atmospheric influences and extreme temperature fluctuations. They have to stand up to enormous burdens more than other luminaires.

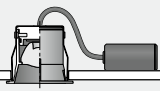
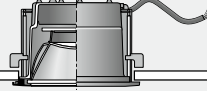
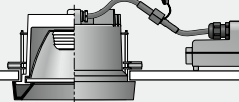
The following section of the full product range provides you with a complete overview of all BEGA outdoor luminaires and quickly informs you about the most important data.

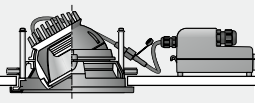
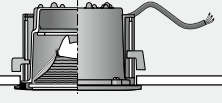
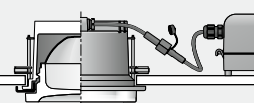
You will find detailed technical data for all luminaires, accessories and components on our website.

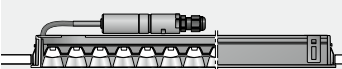
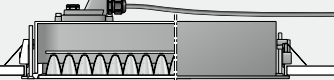
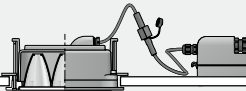
Use our convenient search function to search by article numbers or keywords.

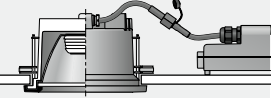
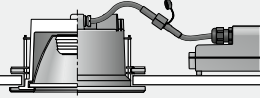
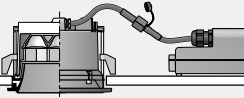
Recessed ceiling luminaires · Downlights

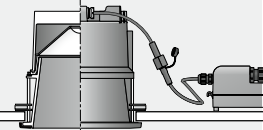
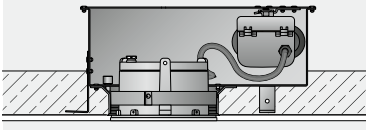
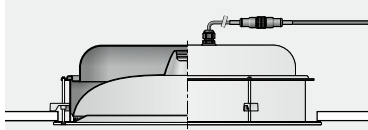
Our recessed ceiling luminaires can be installed in suspended ceilings or in concrete ceilings in connection with the right BEGA installation housing. The exact installation dimensions and requirements for installation are provided in the instructions for use available on our website.

Page	28	29	30
			
			
	Recessed ceiling spotlights	Prima Recessed ceiling downlights	Compact downlights Trim ring made of cast aluminium 
PSU	external 48V DC or 230V AC · on/off · DALI	on/off · DALI	DALI
Colour temperature	3000K	3000K · 4000K	3000K · 4000K
Luminaire luminous flux	345–1000 lm	970–3165 lm	705–8115 lm
Size	Ø 60 · 78 · 95mm	Ø 175 · 220mm	Ø 110 · 145 · 175 · 220 · 260mm
Light distribution	  	  	   

Page	37	36	38
			
			
	Recessed ceiling downlights with adjustable light distribution	Recessed ceiling downlights	Compact downlights Stainless steel trim ring and crystal glass
PSU	DALI	DALI	on/off · DALI
Colour temperature	3000K · 4000K	3000K	3000K · 4000K
Luminaire luminous flux	435–4290 lm	1345– 1925 lm	250–1490 lm
Size	Ø 115 · 150 · 225 · 265mm	Ø 175 · 220 mm	Ø 80 · 115 · 155 · 185mm
Light distribution	  	 	 

Page	41	43	42
			
			
	Linear Recessed ceiling downlights with BEGA Vortex Optics®	Linear Recessed ceiling downlights with BEGA Vortex Optics®	Square Recessed ceiling downlights with BEGA Vortex Optics®
PSU	48VDC external· on/off · DALI	DALI	on/off · DALI
Colour temperature	3000K	3000K · 4000K	3000K · 4000K
Luminaire luminous flux	590–1900lm	1580–7175 lm	760–7735 lm
Size	Length: 350 · 685 · 1015 mm	Length: 550 · 1045 · 1535 mm	□ 120 · 155 · 190 · 275 mm
Light distribution	   	  	  

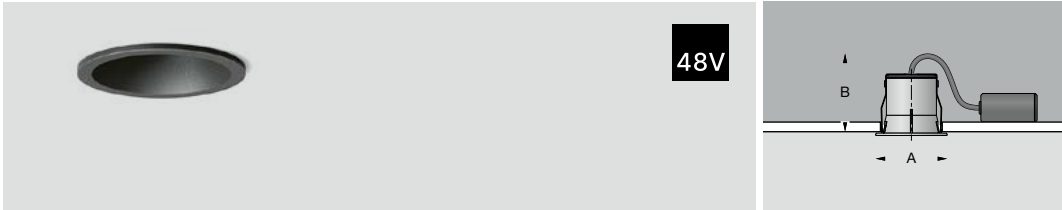
Page	32	34	36
			
			
	Compact downlights Flat trim ring made of cast aluminium	Compact downlights Trim ring made of stainless steel	Compact downlights with BEGA Ultradark Optics® with minimal diffuse light percentage
PSU	DALI	DALI	DALI
Colour temperature	3000K · 4000K	3000K · 4000K	3000K · 4000K
Luminaire luminous flux	720 – 8135 lm	710 – 8175 lm	660 – 3285 lm
Size	Ø 110 · 145 · 175 · 220 · 260 mm	Ø 120 · 160 · 180 · 240 · 280 mm	Ø 110 · 145 · 175 · 220 mm
Light distribution	 	 	 

Page	38	39	40
			
			
	Compact downlights with bronze inner coating	Recessed ceiling downlights for flush-mounted installation in unplastered or plastered concrete ceilings	BEGA daylight luminaire Recessed ceiling luminaire with additional downlight
PSU	on/off	DALI	DALI
Colour temperature	3000K	3000K · 4000K	3000K · 2700K – 6500K
Luminaire luminous flux	360 · 655 lm	1210 – 2930 lm	4370 lm · 1830 – 3530 lm
Size	Ø 110 · 145 mm	Ø 135 · 155 mm	Ø 600 mm
Light distribution	 	 	   

Light distribution

	Symmetrically focused wide beam		Symmetrically focused very wide beam		Symmetrical		Asymmetrical		Flat beam
	RGBW		Adjustable tunable white		Installation housing		Adapter rings		

Recessed ceiling luminaires



Recessed ceiling spotlights

with symmetrical wide beam or very wide beam light distribution

Protection class IP 65
Cast aluminium and stainless steel · Polymer lens BEGA NeoGlass®

Please note: External 48VDC power supply units are required for the operation of 48VDC luminaires.
Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

The luminaires for an **operating voltage of 230VAC** are delivered with an external on/off power supply unit.
Suitable installation housings for installing the luminaires in concrete ceilings can be found in the table.

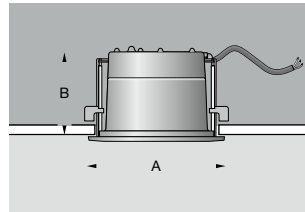
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

Symmetrical light distribution · 48 V DC							Installation housing
	Wide beam	LED	PSU	β	A	B	
	24 786	4.8 W	425 lm	without*	28°	60 65	
	24 788	5.6 W	650 lm	without*	32°	78 85	
	• 25 061	9.8 W	1000 lm	without*	32°	95 90	
	Very wide beam						
	24 787	4.8 W	345 lm	without*	50°	60 65	
	24 789	5.6 W	640 lm	without*	60°	78 85	
	• 25 059	9.8 W	1000 lm	without*	60°	95 90	
Symmetrical light distribution · 230 V AC							Installation housing
	Wide beam	LED	PSU	β	A	B	
	24 790	6.3 W	650 lm	on/off	32°	78 85	
	• 25 060	10.4 W	1000 lm	on/off	32°	95 90	
	Very wide beam						
	24 791	6.3 W	640 lm	on/off	60°	78 85	
	• 25 058	10.4 W	1000 lm	on/off	60°	95 90	

*suitable 48VDC power supply units can be found on Page 462



Prima

Recessed ceiling downlights

with symmetrical light distribution

Protection class IP65 · Ballproof

Cast aluminium · Safety glass · Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Suitable installation housings for installation in concrete ceilings, as well as matching adapter rings in the colours graphite and white for customised installation diameters in suspended ceilings, can be found in the table.

Adapter ring colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam light distribution

	LED		Controllable	β	A	B
24 898	7.7 W	975 lm	on/off	40°	175	120
24 899	15.4 W	1900 lm	on/off	44°	175	120
24 902	13.2 W	1685 lm	on/off	44°	220	145
24 903	24.5 W	3065 lm	on/off	44°	220	145
24 906	15.1 W	1900 lm	DALI	44°	175	120
24 908	23.9 W	3065 lm	DALI	44°	220	145

Install. housing

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Adapter rings

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Symmetrical very wide beam light distribution

	LED		Controllable	β	A	B
24 900	7.7 W	970 lm	on/off	76°	175	120
24 901	15.4 W	1890 lm	on/off	76°	175	120
24 904	13.2 W	1700 lm	on/off	76°	220	145
24 905	24.5 W	3085 lm	on/off	76°	220	145
24 907	15.1 W	1890 lm	DALI	76°	175	120
24 909	23.9 W	3085 lm	DALI	76°	220	145

Install. housing

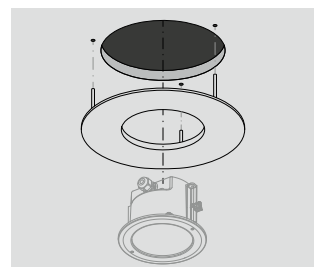
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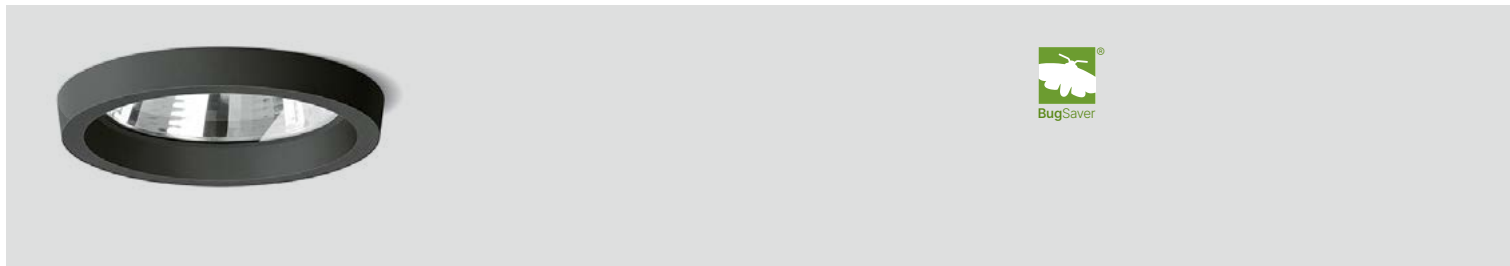
Adapter rings

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Adapter rings for customised recessed openings

Adapter rings allow for the installation of recessed luminaires in existing recessed openings of suspended ceilings – regardless of their size.





Compact downlights with trim ring made of cast aluminium

with symmetrical, asymmetrical or flat beam light distribution
or with BEGA BugSaver® technology

Protection class IP65 ·  Ballproof

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · Optical silicone lens

External DALI controllable power supply units included · BEGA Thermal Management®

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 234	7.0 W	795 lm	DALI	16°	110	70
24 235	14.0 W	1465 lm	DALI	16°	110	70
24 236	9.5 W	1105 lm	DALI	20°	145	85
24 237	19.6 W	2050 lm	DALI	20°	145	85
24 238	13.2 W	1555 lm	DALI	14°	175	90
24 239	28.0 W	2890 lm	DALI	14°	175	90
24 240	19.4 W	2420 lm	DALI	18°	220	115
24 241	38.5 W	4490 lm	DALI	18°	220	115
24 761	36.7 W	4810 lm	DALI	20°	260	150
24 666	65.0 W	7910 lm	DALI	20°	260	150

Installation housing



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Symmetrical wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 242	7.0 W	785 lm	DALI	32°	110	70
24 243	14.0 W	1385 lm	DALI	32°	110	70
24 244	9.5 W	1140 lm	DALI	30°	145	85
24 245	19.6 W	2115 lm	DALI	30°	145	85
24 246	13.2 W	1600 lm	DALI	25°	175	90
24 247	28.0 W	2925 lm	DALI	25°	175	90
24 248	19.4 W	2300 lm	DALI	28°	220	115
24 249	38.5 W	4295 lm	DALI	28°	220	115
24 762	36.7 W	4800 lm	DALI	37°	260	150
24 667	65.0 W	7850 lm	DALI	37°	260	150

Installation housing



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Symmetrical very wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 250	7.0 W	785 lm	DALI	58°	110	70
24 251	14.0 W	1390 lm	DALI	58°	110	70
24 632	7.0 W	685 lm	DALI	79°	110	70
24 633	14.0 W	1225 lm	DALI	79°	110	70
24 252	9.5 W	1155 lm	DALI	72°	145	85
24 253	19.6 W	2140 lm	DALI	72°	145	85
24 446	9.5 W	965 lm	DALI	83°	145	85
24 447	19.6 W	1835 lm	DALI	83°	145	85
24 254	13.2 W	1575 lm	DALI	60°	175	90
24 255	28.0 W	2875 lm	DALI	60°	175	90
24 448	13.2 W	1360 lm	DALI	84°	175	90
24 449	28.0 W	2515 lm	DALI	84°	175	90
24 256	19.4 W	2180 lm	DALI	56°	220	115
24 257	38.5 W	4025 lm	DALI	56°	220	115
24 634	19.4 W	2070 lm	DALI	80°	220	115
24 635	38.5 W	3890 lm	DALI	80°	220	115
24 763	36.7 W	4770 lm	DALI	50°	260	150
24 668	65.0 W	7860 lm	DALI	50°	260	150
24 764	36.7 W	4395 lm	DALI	76°	260	150
24 669	65.0 W	7190 lm	DALI	76°	260	150

Installation housing



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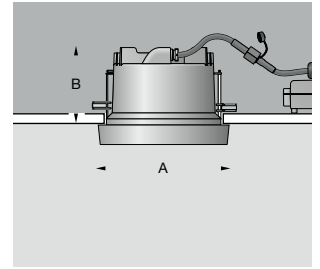
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**Asymmetrical** light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B
24 259	10.0 W	705 lm	DALI	51°/57°	110	70
24 261	13.2 W	1090 lm	DALI	63°/64°	145	85
24 263	19.6 W	1620 lm	DALI	70°/67°	175	90
24 265	27.1 W	2585 lm	DALI	67°/65°	220	115

Installation housing

**13 609****13 610****13 611****13 612****Flat beam** light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 268	9.5 W	980 lm	DALI	100°/57°	145	85
24 269	19.6 W	1825 lm	DALI	100°/57°	145	85
24 270	13.2 W	1385 lm	DALI	105°/58°	175	90
24 271	28.0 W	2505 lm	DALI	105°/58°	175	90

Installation housing

**13 610****13 610****13 611****13 611**

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

**Symmetrical very wide beam** light distribution · Colour temperature can be switched · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 746	20.3 W	2055 lm	DALI DT8, TW	56°	220	115

Installation housing

**13 612**



Compact downlights with a flat trim ring made of cast aluminium
with symmetrical, asymmetrical or flat beam light distribution
or with BEGA BugSaver® technology

Protection class IP65 ·  Ballproof

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · Optical silicone lens

External DALI controllable power supply units included · BEGA Thermal Management®

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 381	7,0 W	790 lm	DALI	16°	110	70
24 382	14,0 W	1460 lm	DALI	16°	110	70
24 547	9,5 W	1160 lm	DALI	20°	145	85
24 548	19,6 W	2255 lm	DALI	20°	145	85
24 549	13,2 W	1560 lm	DALI	14°	175	90
24 550	28,0 W	2855 lm	DALI	14°	175	90
24 551	19,4 W	2480 lm	DALI	18°	220	115
24 552	38,5 W	4695 lm	DALI	18°	220	115
24 757	36,7 W	4830 lm	DALI	20°	260	150
24 661	65,0 W	7930 lm	DALI	20°	260	150

Installation housing



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Symmetrical wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 383	7,0 W	780 lm	DALI	32°	110	70
24 384	14,0 W	1380 lm	DALI	32°	110	70
24 553	9,5 W	1150 lm	DALI	30°	145	85
24 554	19,6 W	2225 lm	DALI	30°	145	85
24 555	13,2 W	1560 lm	DALI	25°	175	90
24 556	28,0 W	2845 lm	DALI	25°	175	90
24 557	19,4 W	2420 lm	DALI	28°	220	115
24 558	38,5 W	4560 lm	DALI	28°	220	115
24 758	36,7 W	4840 lm	DALI	37°	260	150
24 662	65,0 W	7905 lm	DALI	37°	260	150

Installation housing



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Symmetrical very wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 385	7,0 W	785 lm	DALI	58°	110	70
24 386	14,0 W	1385 lm	DALI	58°	110	70
24 628	7,0 W	690 lm	DALI	79°	110	70
24 629	14,0 W	1230 lm	DALI	79°	110	70
24 559	9,5 W	1095 lm	DALI	72°	145	85
24 560	19,6 W	2085 lm	DALI	72°	145	85
24 442	9,5 W	985 lm	DALI	86°	145	85
24 443	19,6 W	1875 lm	DALI	86°	145	85
24 561	13,2 W	1500 lm	DALI	63°	175	90
24 562	28,0 W	2750 lm	DALI	63°	175	90
24 444	13,2 W	1390 lm	DALI	86°	175	90
24 445	28,0 W	2565 lm	DALI	86°	175	90
24 563	19,4 W	2455 lm	DALI	56°	220	115
24 564	38,5 W	4635 lm	DALI	56°	220	115
24 630	19,4 W	2120 lm	DALI	83°	220	115
24 631	38,5 W	3990 lm	DALI	83°	220	115
24 759	36,7 W	4800 lm	DALI	50°	260	150
24 663	65,0 W	7930 lm	DALI	50°	260	150
24 760	36,7 W	4465 lm	DALI	76°	260	150
24 664	65,0 W	7310 lm	DALI	76°	260	150

Installation housing



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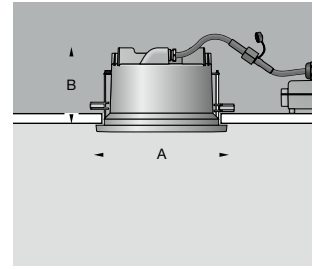
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**Asymmetrical** light distribution · BEGA Constant Optics®

	LED		Controllable		β	A	B
24 369	10.0 W	720 lm	DALI		51°/57°	110	70
24 565	13.2 W	1210 lm	DALI		63°/64°	145	85
24 566	19.6 W	1900 lm	DALI		70°/67°	175	90
24 567	27.1 W	3005 lm	DALI		67°/65°	220	115

Installation housing

**13 609****13 610****13 611****13 612****Flat beam** light distribution · BEGA Hybrid Optics®

	LED		Controllable		β	A	B
24 387	9.5 W	1055 lm	DALI		100°/57°	145	85
24 136	19.6 W	2000 lm	DALI		100°/57°	145	85
24 388	13.2 W	1385 lm	DALI		105°/58°	175	90
24 143	28.0 W	2600 lm	DALI		105°/58°	175	90

Installation housing

**13 610****13 610****13 611****13 611**

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

Symmetrical very wide beam light distribution · Colour temperature can be switched · BEGA Hybrid Optics®

	LED		Controllable		β	A	B
24 747	20.3 W	2090 lm	DALI DT8, TW		56°	220	115

Installation housing

**13 612**



Compact downlight with a flat trim ring made of stainless steel

with symmetrical, asymmetrical or flat beam light distribution
or with BEGA BugSaver® technology

Protection class IP65 ·  Ballproof

Cast aluminium and stainless steel · Safety glass

Reflector surface made of pure aluminium · Optical silicone lens

External DALI controllable power supply units included · BEGA Thermal Management®

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000 K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800 K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 274	7.0 W	785 lm	DALI	16°	120	70
24 275	14.0 W	1445 lm	DALI	16°	120	70
24 276	9.5 W	1120 lm	DALI	20°	160	85
24 277	19.6 W	2075 lm	DALI	20°	160	85
24 278	13.2 W	1565 lm	DALI	14°	180	90
24 279	28.0 W	2930 lm	DALI	14°	180	90
24 280	19.4 W	2445 lm	DALI	18°	240	115
24 281	38.5 W	4535 lm	DALI	18°	240	115
24 765	36.7 W	4850 lm	DALI	20°	280	150
24 671	65.0 W	7970 lm	DALI	20°	280	150

Installation housing



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Symmetrical wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 282	7.0 W	775 lm	DALI	32°	120	70
24 283	14.0 W	1365 lm	DALI	32°	120	70
24 284	9.5 W	1160 lm	DALI	30°	160	85
24 285	19.6 W	2155 lm	DALI	30°	160	85
24 286	13.2 W	1625 lm	DALI	25°	180	90
24 287	28.0 W	2965 lm	DALI	25°	180	90
24 288	19.4 W	2345 lm	DALI	28°	240	115
24 289	38.5 W	4365 lm	DALI	28°	240	115
24 766	36.7 W	4865 lm	DALI	37°	280	150
24 672	65.0 W	7965 lm	DALI	37°	280	150

Installation housing



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Symmetrical very wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 290	7.0 W	770 lm	DALI	58°	120	70
24 291	14.0 W	1355 lm	DALI	58°	120	70
24 636	7.0 W	695 lm	DALI	79°	120	70
24 637	14.0 W	1240 lm	DALI	79°	120	70
24 292	9.5 W	1155 lm	DALI	72°	160	85
24 293	19.6 W	2180 lm	DALI	72°	160	85
24 438	9.5 W	1015 lm	DALI	86°	160	85
24 439	19.6 W	1930 lm	DALI	86°	160	85
24 294	13.2 W	1595 lm	DALI	60°	180	90
24 295	28.0 W	2915 lm	DALI	60°	180	90
24 440	13.2 W	1425 lm	DALI	86°	180	90
24 441	28.0 W	2635 lm	DALI	86°	180	90
24 296	19.4 W	2230 lm	DALI	56°	240	115
24 297	38.5 W	4115 lm	DALI	56°	240	115
24 638	19.4 W	2165 lm	DALI	83°	240	115
24 639	38.5 W	4070 lm	DALI	83°	240	115
24 767	36.7 W	4835 lm	DALI	50°	280	150
24 673	65.0 W	7970 lm	DALI	50°	280	150
24 768	36.7 W	4515 lm	DALI	76°	280	150
24 674	65.0 W	7405 lm	DALI	76°	280	150

Installation housing



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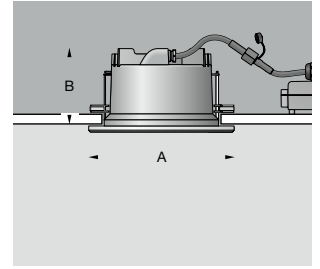
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**Asymmetrical light distribution · BEGA Constant Optics®**

	LED		Controllable	β	A	B
24 299	10.0 W	710 lm	DALI	51°/57°	120	70
24 322	13.2 W	1175 lm	DALI	63°/64°	160	85
24 324	19.6 W	1750 lm	DALI	70°/67°	180	90
24 326	27.1 W	2825 lm	DALI	67°/65°	240	115

Installation housing**13 609****13 610****13 611****13 612****Flat beam light distribution · BEGA Hybrid Optics®**

	LED		controllable	β	A	B
24 329	9.5 W	1025 lm	DALI	100°/57°	160	85
24 330	19.6 W	1905 lm	DALI	100°/57°	160	85
24 331	13.2 W	1450 lm	DALI	105°/58°	180	90
24 332	28.0 W	2620 lm	DALI	105°/58°	180	90

Installation housing**13 610****13 610****13 611****13 611**

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

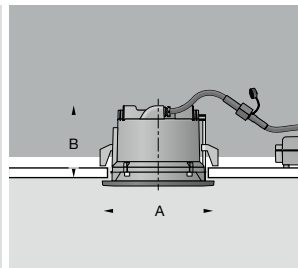
bega.com/bug saver

Symmetrical very wide beam light distribution · Colour temperature can be switched · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 785	20.3 W	2090 lm	DALI DT8, TW	56°	240	115

Installation housing**13 612**

Recessed ceiling luminaires



Compact downlights with BEGA Ultradark Optics®

with symmetrically focused wide beam and very wide beam light distribution and minimal diffuse light percentage

Protection class IP 65

Cast aluminium · Translucent synthetic cover · BEGA NeoGlass® polymer lens · BEGA Ultradark Optics®

Internal louvres with maximum light-absorbing ultra-black nanocoating

External DALI controllable power supply units included · BEGA Thermal Management®

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrically focused wide beam light distribution

	LED		Controllable	β	A	B
24 720	11.8 W	855 lm	DALI	25°	110	120
24 721	16.6 W	1420 lm	DALI	25°	145	140
24 722	21.5 W	1920 lm	DALI	25°	175	150
24 723	34.4 W	3190 lm	DALI	25°	220	180

Installation housing



13 609

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Symmetrically focused very wide beam light distribution

	LED		Controllable	β	A	B
24 872	11.8 W	660 lm	DALI	56°	110	85
24 873	16.6 W	1180 lm	DALI	56°	145	95
24 874	21.5 W	1520 lm	DALI	56°	175	100
24 875	34.4 W	2520 lm	DALI	56°	220	125

Installation housing

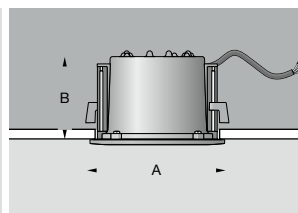


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Recessed ceiling downlight

with symmetrical very wide beam light distribution

Protection class IP 65

Cast aluminium · Safety glass · BEGA NeoGlass® polymer lens

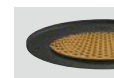
Synthetic mesh structure reflector available in two colours

DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

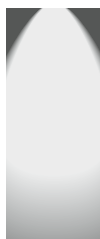
20-year availability guarantee for replacement parts and LED modules



Interior colour
Velvet brass



Interior colour
Velvet copper



Interior colour **Velvet Brass**

	LED		Controllable	β	A	B
• 24 975	13.2 W	1345 lm	DALI	56°	175	120
• 24 976	19.3 W	1925 lm	DALI	58°	220	145

Installation housing



13 611

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Interior colour **Velvet Copper**

	LED		Controllable	β	A	B
• 24 977	13.2 W	1350 lm	DALI	56°	175	120
• 24 978	19.3 W	1890 lm	DALI	58°	220	145

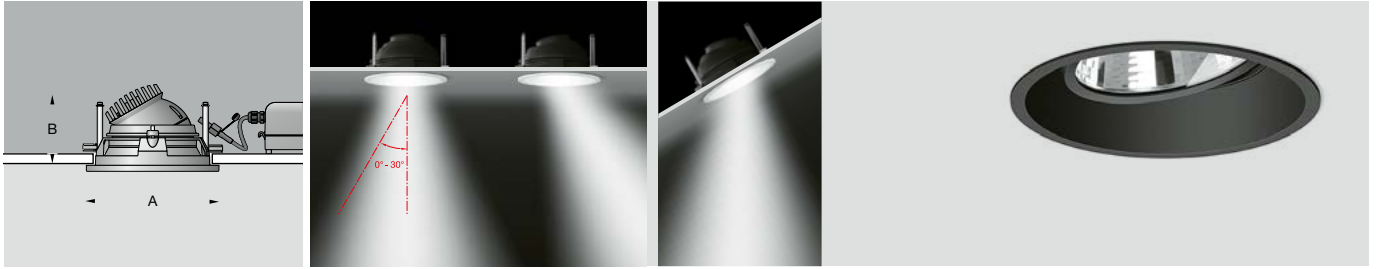
Installation housing



13 611

13 616





Recessed ceiling downlights with adjustable light distribution

with symmetrically focused wide beam and very wide beam light distribution or RGBW

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · Optical silicone lens · BEGA Hybrid Optics®

24626 · 24627 BEGA Constant Optics®

Reflector inclination angle adjustable from 0° to 30°, rotatable through 360°

External power supply units included on/off or DALI controllable

BEGA Thermal Management®

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

The RGBW luminaires of this series can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

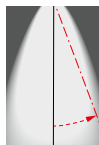
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour: BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrically focused light distribution

focused	LED		Controllable	β	A	B
24 530	14.3 W	905 lm	DALI	9°	150	90
24 533	25.0 W	1565 lm	DALI	8°	225	120
24 541	41.0 W	2415 lm	DALI	10°	265	145

Accessories

13 610	10 014	Integrated
13 612	10 016	Integrated
13 613	10 019	Integrated



Symmetrical wide beam light distribution

24 626	4.9 W	470 lm	on/off	17°	115	70
24 531	15.0 W	1565 lm	DALI	22°	150	90
24 534	23.2 W	2585 lm	DALI	18°	225	120
24 542	39.0 W	4180 lm	DALI	24°	265	145

Accessories

13 609	10 013	—
13 610	10 014	71 215
13 612	10 016	71 119
13 613	10 019	71 112



Symmetrical very wide beam light distribution

24 627	4.9 W	435 lm	on/off	58°	115	70
24 532	15.0 W	1530 lm	DALI	50°	150	90
24 535	23.2 W	2550 lm	DALI	46°	225	120
24 543	39.0 W	4120 lm	DALI	64°	265	145

Accessories

13 609	10 013	—
13 610	10 014	—
13 612	10 016	—
13 613	10 019	—

RGBW · For additive colour mixing · BEGA Constant Optics®

Wide beam	LED		Controllable	β	A	B
24 607	14.0 W	735 lm	DALI DT 8	27°	150	90
24 608	23.5 W	1300 lm	DALI DT 8	24°	225	120
24 609	38.6 W	2380 lm	DALI DT 8	24°	265	145

Accessories

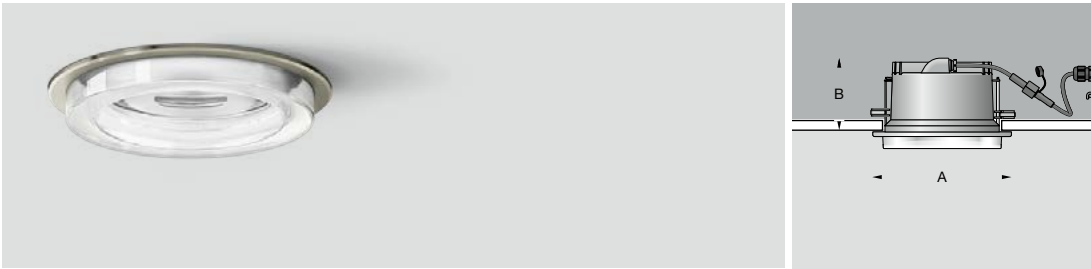
13 610	10 014
13 612	10 016
13 613	10 019

Very wide beam

24 610	14.0 W	715 lm	DALI DT 8	65°	150	90
24 611	23.5 W	1370 lm	DALI DT 8	50°	225	120
24 612	38.6 W	2315 lm	DALI DT 8	50°	265	145

13 610	10 014
13 612	10 016
13 613	10 019

Recessed ceiling luminaires



Compact downlights with stainless steel trim ring and crystal glass
with symmetrical very wide beam light distribution

Protection class IP 65
Cast aluminium and stainless steel · Partially frosted crystal glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
Silicone diffusing lens
External power supply units included on/off or DALI controllable

The external power supply units are included in the scope of delivery and are connected to the luminaire by means of a convenient plug connector. The electrical connection of the power supply unit can therefore be established before the final installation of the luminaire, if required on-site.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

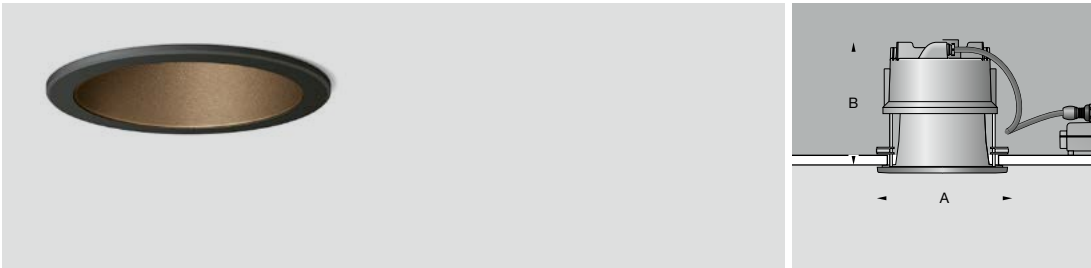
20-year availability guarantee for replacement parts and LED modules



Symmetrical very wide beam light distribution						
	LED		Controllable	β	A	B
55 941	4.0 W	250 lm	on/off	43°	80	60
24 676	10.6 W	630 lm	DALI	54°	115	70
24 677	15.0 W	850 lm	DALI	43°	155	80
24 678	21.5 W	1395 lm	DALI	43°	185	90

Installation housing

10 407
13 609
13 610
13 611



Compact downlights with bronze inner coating
with symmetrical wide beam light distribution

Protection class IP 65
Cast aluminium · Translucent synthetic cover
External on/off power supply unit included

The external power supply units are included in the scope of delivery and are connected to the luminaire by means of a convenient plug connector. The electrical connection of the power supply unit can therefore be established before the final installation of the luminaire, if required on-site.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3**

Trim ring colour · BEGA Unidure® · Graphite

Inside colour · BEGA Unidure® · bronze

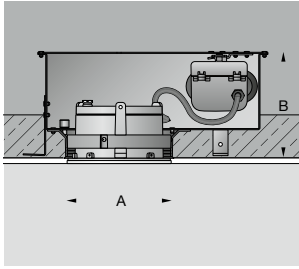
20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam light distribution						
	LED		Controllable	β	A	B
24 870	14.0 W	360 lm	on/off	43°	110	120
24 871	19.6 W	655 lm	on/off	48°	145	140

Installation housing

13 609
13 614



We have developed these compact recessed ceiling downlights specially for flush installation in unplastered and plastered concrete ceilings. Suitable installation housings are available for any installation situation, including for installation in element ceilings and in-situ concrete ceilings. Upon completion of the ceiling, the luminaires are inserted into the recessed housing via a bayonet closure.



Recessed ceiling downlights for flush-mounting installation in concrete ceilings

with symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65

Cast aluminium and stainless steel · Safety glass · Reflector surface made of pure aluminium · Optical silicone lens
External DALI controllable power supply units included · BEGA Thermal Management®

The external power supply units are included in the scope of delivery and are connected to the luminaire by means of a convenient plug connector.

The electrical connection of the power supply unit can therefore be established before the final installation of the luminaire, if required on-site.

Please note: An installation housing is always required for installing the luminaires.

Please order the appropriate installation housing for the installation of the luminaire and power supply unit according to your on-site use.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Symmetrical light distribution · BEGA Hybrid Optics®

Narrow beam	LED		Controllable	β	A	B
24 482	19.0 W	2255 lm	DALI	20°	135	145
24 485	28.0 W	2855 lm	DALI	14°	155	145
Wide beam	LED		Controllable	β	A	B
24 496	19.0 W	2225 lm	DALI	30°	135	145
24 497	28.0 W	2845 lm	DALI	25°	155	145
Very wide beam	LED		Controllable	β	A	B
24 498	19.0 W	2085 lm	DALI	72°	135	145
24 510	19.0 W	1875 lm	DALI	86°	135	145
24 484	28.0 W	2750 lm	DALI	63°	155	145
24 487	28.0 W	2565 lm	DALI	86°	155	145



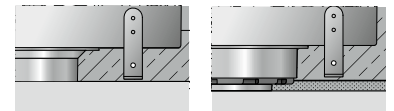
Asymmetrical light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B
24 512	13.2 W	1210 lm	DALI	63/64°	135	145
24 483	19.0 W	1900 lm	DALI	70/67°	155	145



Flat beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B
24 514	19.0 W	2000 lm	DALI	100/57°	135	145
24 486	28.0 W	2600 lm	DALI	105/58°	155	145



Installation housing

for unplastered concrete ceilings	for plastered concrete ceilings
13 631	13 633
13 632	13 634
13 631	13 633
13 632	13 634
13 631	13 633
13 631	13 633
13 632	13 634
13 632	13 634

for unplastered concrete ceilings	for plastered concrete ceilings
13 631	13 633
13 632	13 634

for unplastered concrete ceilings	for plastered concrete ceilings
13 631	13 633
13 632	13 634

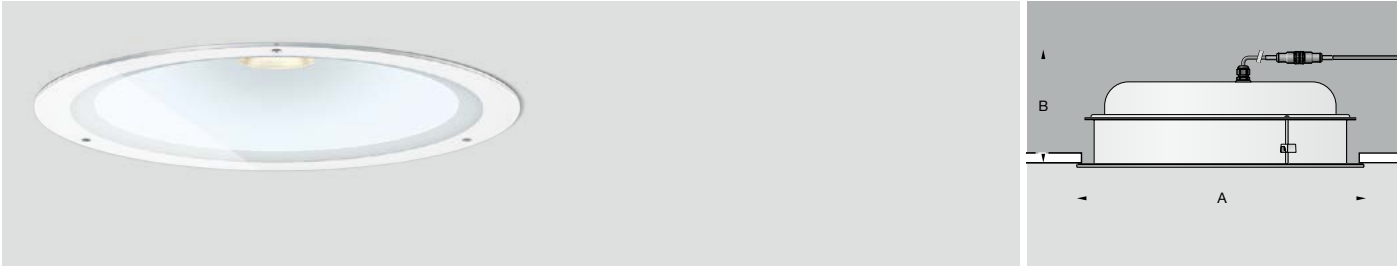
Installation housing with a low installation depth

An installation housing is always required for installing the luminaires. Please order the appropriate installation housing for the installation of the luminaire and power supply unit according to your on-site use.

A variety of installation housings for installation in plastered or unplastered concrete ceilings are available. Installation depth of 145 mm each.



Recessed ceiling luminaires



BEGA daylight luminaires with dual lighting technology · Downlight
with fixed colour temperature, RGBW or with variable colour temperature (tunable white)

Protection class IP 65
Aluminium · Safety glass
Reflector surface made of pure aluminium · Optical silicone lens · BEGA Hybrid Optics®
Power supply units individually DALI controllable
BEGA Thermal Management®

Suitable installation housings for installation in concrete ceilings can be found in the table.

The RGBW luminaires of this series can be controlled via a DALI colour light control (DT 8, RGBWAF, xy) and the tunable white luminaires via a DALI colour light control (DT 8, TW). Matching DALI system components can be found on Pages 454 to 459.

Colour temperature: 3000K – article number + **K3**
Colour temperature of tunable white luminaires adjustable from 2700K to 6500K
20-year availability guarantee for replacement parts and LED modules



Direct 3000 K · Indirect 6500 K									
LED				Controllable		β	A	B	
24 650	41.0 W	4370 lm	3000 K	Direct	DALI	30°	600	230	
	34.2 W	3530 lm	6500 K	Indirect	DALI				

Installation housing



13 601

Direct 3000 K · Indirect RGBW for additive colour mixing									
LED				Controllable		β	A	B	
24 652	41.0 W	4370 lm	3000 K	Direct	DALI	30°	600	230	
	54.0 W	1830 lm	RGBW	Indirect	DALI				

Installation housing



13 601

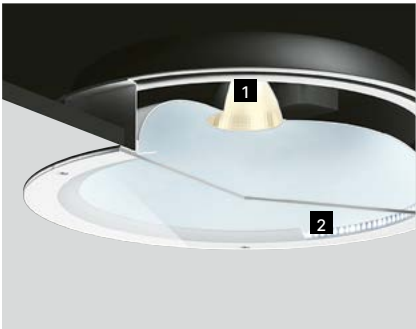
Direct 3000 K · Indirect tunable white 2700–6500 K									
LED				Controllable		β	A	B	
24 651	41.0 W	4370 lm	3000 K	Direct	DALI	30°	600	230	
	36.0 W	3190 lm	2700–6500 K	Indirect	DALI				

Installation housing

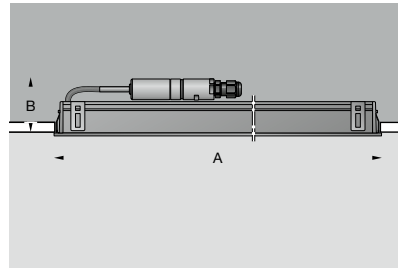


13 601

- 1. **Direct** downward-directed light source
BEGA Hybrid Optics®
- 2. **Indirect** semi-spherical light source · Optionally
with fixed colour temperature, RGBW or with
variable colour temperature (tunable white)



The underview of this recessed ceiling luminaire is visible through an rimless safety glass pane.
LEDs are arranged in the form of a ring behind a small conical shield inside the luminaire. They emit 6500 K daylight white light as an indirect light source. In the centre of the luminaire, a downlight with BEGA Hybrid Optics® provides a high luminous flux at 3000K for the appropriate degree of illuminance on the useable level. The interplay of downward-directed, warm white light and indirect daylight white light creates a unique lighting atmosphere that gives the impression of a sunny sky.

**48V****Recessed ceiling downlight 48VDC**

with symmetrical or asymmetrical light distribution

Protection class IP 65

Cast aluminium and aluminium

BEGA NeoGlass® polymer lens or pure aluminium reflector surface

Please note:**An external 48 VDC power supply unit is required for the operation of these luminaires.**

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

In addition to the luminaire, the use of an installation housing or installation frame matching the mounting situation is required.

Suitable installation housings for installation in concrete ceilings can be found in the table.

We recommend using an installation frame if the luminaires are to be installed in suspended ceilings.

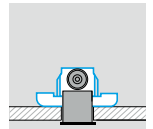
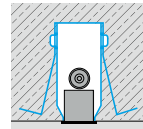
Colour temperature: 3000 K – article number + **K3**

Luminaire colour - BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical narrow beam** light distribution · Polymer lenses

	LED	PSU	β	A	B
• 25 001	5.8 W 590 lm	without*	25°	355 × 42	65
• 25 002	11.5 W 1180 lm	without*	25°	685 × 42	65
• 25 003	17.0 W 1770 lm	Without*	25°	1015 × 42	65

Install. housing

Install. frame

• 13 661
• 13 662
• 13 663

• 13 664
• 13 665
• 13 666

**Symmetrical wide beam** light distribution · Polymer lenses

	LED	PSU	β	A	B
• 25 004	5.8 W 520 lm	without*	50°	355 × 42	65
• 25 005	11.5 W 1040 lm	without*	50°	685 × 42	65
• 25 006	17.0 W 1560 lm	without*	50°	1015 × 42	65

Install. housing

Install. frame

• 13 661
• 13 662
• 13 663

• 13 664
• 13 665
• 13 666

**Symmetrical wide beam** light distribution · BEGA Vortex Optics®

	LED	PSU	β	A	B
• 25 007	6.0 W 630 lm	without*	50°	355 × 42	65
• 25 008	12.0 W 1250 lm	without*	50°	685 × 42	65
• 25 009	17.5 W 1900 lm	without*	50°	1015 × 42	65

Install. housing

Install. frame

• 13 661
• 13 662
• 13 663

• 13 664
• 13 665
• 13 666

**Symmetrical very wide beam** light distribution · BEGA Constant Optics®

	LED	PSU	β	A	B
• 25 010	6.0 W 630 lm	without*	90°	355 × 42	65
• 25 011	12.0 W 1250 lm	without*	90°	685 × 42	65
• 25 012	17.5 W 1900 lm	without*	90°	1015 × 42	65

Install. housing

Install. frame

• 13 661
• 13 662
• 13 663

• 13 664
• 13 665
• 13 666

**Asymmetrical** light distribution · BEGA Vortex Optics®

	LED	PSU	β	A	B
• 25 013	6.0 W 630 lm	without*	42/50°	355 × 42	65
• 25 014	12.0 W 1250 lm	without*	42/50°	685 × 42	65
• 25 015	17.5 W 1900 lm	without*	42/50°	1015 × 42	65

Install. housing

Install. frame

• 13 661
• 13 662
• 13 663

• 13 664
• 13 665
• 13 666

*suitable 48 VDC power supply units can be found on Page 462

**Polymer lens**

Precise light focusing with minimal stray light, artefact-free and with excellent visual comfort.

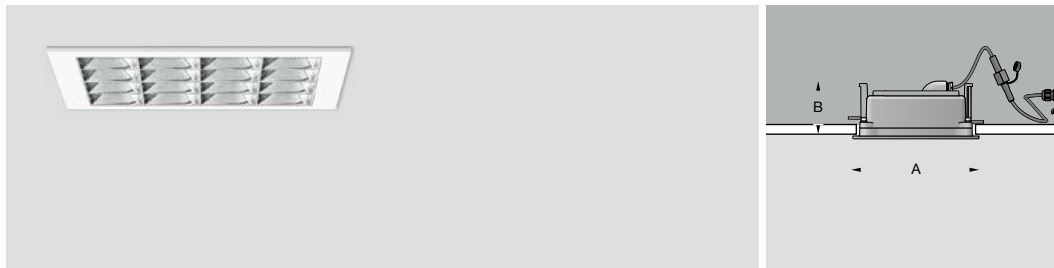
**BEGA Vortex Optics®**

Soft and targeted light distribution with a slightly higher stray light component, artefact-free and highly efficient.

**BEGA Constant Optics®**

The light is distributed widely and evenly throughout the room, ensuring an artefact-free light effect.

Recessed ceiling luminaires



Recessed ceiling downlight with BEGA Vortex Optics®

with symmetrical or asymmetrical light distribution

Protection class IP65 ·  Ballproof

Cast aluminium · Safety glass

Reflector surface made of pure aluminium

External on/off or DALI controllable power supply units included · BEGA Thermal Management®

BEGA Vortex Optics® (European Patent EP 3098504)

The external power supply units are included in the scope of delivery and are connected to the luminaire by means of a convenient plug connector.

The electrical connection of the power supply unit can therefore be established before the final installation of the luminaire, if required on-site.

Suitable installation housings for installing the luminaire and power supply unit in concrete ceilings can be found in the table.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

White – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 801	10.2 W	760 lm	on/off	27°	120 × 120	70
24 679	20.2 W	1510 lm	DALI	27°	155 × 155	70
24 680	35.6 W	2770 lm	DALI	27°	190 × 190	70
24 681	60.0 W	5205 lm	DALI	20°	275 × 275	65

Installation housing



13 500

13 501

13 502

13 578



Symmetrical wide beam light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 805	10.2 W	970 lm	on/off	41°	120 × 120	70
24 682	20.2 W	2250 lm	DALI	41°	155 × 155	70
24 683	35.6 W	4070 lm	DALI	41°	190 × 190	70
24 684	60.0 W	7640 lm	DALI	38°	275 × 275	65

Installation housing



13 500

13 501

13 502

13 578



Symmetrical very wide beam light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B
24 476	10.2 W	900 lm	on/off	90°	120 × 120	70
24 685	20.2 W	2025 lm	DALI	90°	155 × 155	70
24 686	35.6 W	3890 lm	DALI	90°	190 × 190	70
24 687	60.0 W	6700 lm	DALI	90°	275 × 275	65

Installation housing



13 500

13 501

13 502

13 578



Asymmetrical wide beam light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 813	10.2 W	820 lm	on/off	46/52°	120 × 120	70
24 688	20.2 W	1895 lm	DALI	46/52°	155 × 155	70
24 689	35.6 W	2880 lm	DALI	46/52°	190 × 190	70
24 690	60.0 W	6590 lm	DALI	46/52°	275 × 275	65

Installation housing



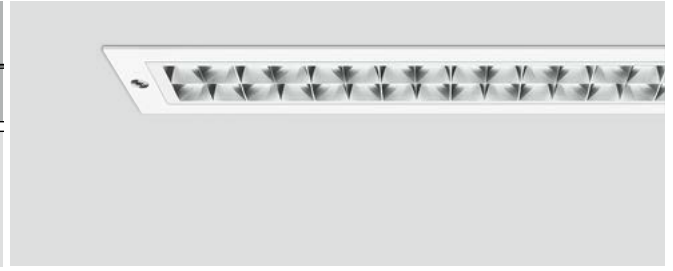
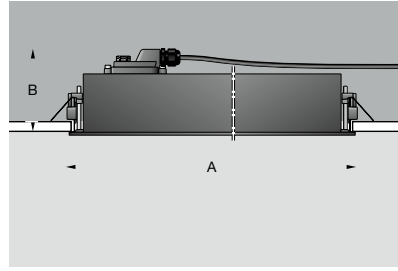
13 500

13 501

13 502

13 578





Recessed ceiling downlight with BEGA Vortex Optics®
with symmetrical or asymmetrical light distribution

Protection class IP 65 · Ballproof
Cast aluminium and aluminium · Safety glass
Reflector surface made of pure aluminium
DALI controllable power supply units · BEGA Thermal Management®

Please note: An installation housing or installation frame is always required for installing the luminaires.

Suitable installation housings for installation in concrete ceilings can be found in the table.
We recommend using an installation frame if the luminaires are to be installed in suspended ceilings.

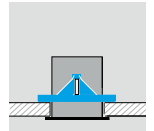
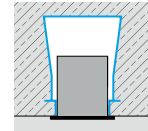
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

White – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 300	18.3 W	1580 lm	DALI	34°	550 × 75	105
24 301	35.6 W	3255 lm	DALI	34°	1045 × 75	105
24 302	53.2 W	4790 lm	DALI	34°	1535 × 75	105

Install. housing

Installation frame

13 579
13 580
13 581

13 516
13 517
13 518



Symmetrical wide beam light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 303	18.3 W	2190 lm	DALI	55°	550 × 75	105
24 304	35.6 W	4380 lm	DALI	55°	1045 × 75	105
24 305	53.2 W	6955 lm	DALI	55°	1535 × 75	105

Install. housing

Installation frame

13 579
13 580
13 581

13 516
13 517
13 518



Symmetrical very wide beam light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B
24 458	18.3 W	1920 lm	DALI	95°	550 × 75	105
24 459	35.6 W	4065 lm	DALI	95°	1045 × 75	105
24 460	53.2 W	6170 lm	DALI	95°	1535 × 75	105

Install. housing

Installation frame

13 579
13 580
13 581

13 516
13 517
13 518



Asymmetrical light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 306	18.3 W	1980 lm	DALI	42/50°	550 × 75	105
24 307	35.6 W	4025 lm	DALI	42/50°	1045 × 75	105
24 308	53.2 W	6210 lm	DALI	42/50°	1535 × 75	105

Install. housing

Installation frame

13 579
13 580
13 581

13 516
13 517
13 518

Recessed wall luminaires · Overview

BEGA recessed wall luminaires feature a wide range of light distributions and sizes that allow for precise adaptation to a variety of lighting applications. Whether unshielded or shielded light in different light distributions, the right option is available for every application. The different sizes and shapes offer maximum flexibility and the highest durability to fulfil both aesthetic and functional requirements.

For easy installation and integration in various construction methods, suitable installation housings are available for all luminaires. Furthermore, plaster frames are available for many models, allowing for either surface-mounted or flush installation.

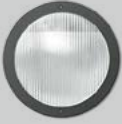
Page	47	47	49
	Recessed wall luminaires 48 VDC	Recessed wall luminaires 48 VDC	Recessed wall luminaires 48 VDC
	48V	48V	48V
PSU	External 48VDC	External 48VDC	External 48VDC
Colour temperature	3000K	3000K	3000K
Luminaire luminous flux	20–120 lm	20–150 lm	55–460 lm
Size	Ø 50 · 75 mm	□ 50 · 75 mm	Length: 100 · 150 mm
Light distribution			

Page	57	57
	Recessed luminaires for walls and staircases Unshielded light	Recessed wall luminaires Shielded light
PSU	on/off	on/off
Colour temperature	adjustable to 3000K or 4000K	adjustable to 3000K or 4000K
Luminaire luminous flux	135–335 lm	90–100 lm
Size	Length: 220 · 320 mm	Length: 220 mm
Light distribution		

Page	58	58	59	59
	Recessed luminaires for walls and staircases Unshielded light	Recessed luminaires for walls and staircases Orientation luminaire Shielded	Recessed luminaires for walls and staircases Shielded light with minimal diffuse light percentage	Recessed luminaires for walls and staircases Shielded light
PSU	on/off · DALI	on/off	on/off · DALI	on/off · DALI
Colour temperature	adjustable to 3000K or 4000K	adjustable to 3000K or 4000K	adjustable to 3000K or 4000K	adjustable to 3000K or 4000K
Luminaire luminous flux	355–2035 lm	35–55 lm	195–1175 lm	340–1795 lm
Size	Length: 170–520 mm	Length: 170–320 mm	Length: 170–520 mm	Length: 170–520 mm
Light distribution				

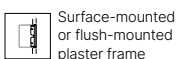
BEGA recessed wall luminaires also offer a well-designed solution for the modernisation of existing installations: The geometry of the luminaires has been maintained without changes so that they can be integrated into existing recessed housings without a problem.

This enables an efficient upgrade to modern, high-performance LED technology without requiring structural modifications to existing installations.

Page	51	51	52	53	53
					
	Recessed wall luminaires Unshielded light	Recessed wall luminaires Asymmetrical flat beam light distribution	Recessed wall luminaires Orientation luminaire Shielded	Recessed wall luminaires Shielded light	Recessed wall luminaires Shielded light with minimal diffuse light percentage
PSU	on/off · DALI	on/off · DALI	on/off	on/off · DALI	on/off · DALI
Colour temperature	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K
Luminaire luminous flux	370–1180 lm	615–1690 lm	10–65 lm	270–555 lm	160–610 lm
Size	Ø 130 · 190 · 250 mm	Ø 130 · 190 · 250 mm	Ø 130 · 190 · 250 mm	Ø 130 · 190 mm	Ø 130 · 190 · 250 mm
Light distribution	 	 	 	 	 

Page	54	55	55	56	56
					
	Recessed wall luminaires Unshielded light	Recessed wall luminaires Shielded light	Recessed wall luminaires Shielded light with minimal diffuse light percentage	Recessed wall luminaires Asymmetrical flat beam light distribution	Recessed wall and ceiling luminaires Asymmetrical Light distribution
PSU	on/off · DALI	on/off · DALI	on/off · DALI	on/off · DALI	on/off · DALI
Colour temperature	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K	adjustable 3000 K or 4000 K
Luminaire luminous flux	285–1715 lm	295–2145 lm	240–1000 lm	455–3055 lm	275–2095 lm
Size	□ 100 · 150 · 190 · 250 mm	□ 150 · 190 · 250 · 300 mm	□ 150 · 190 · 250 · 300 mm	□ 150 · 190 · 250 · 300 mm	□ 150 · 190 · 250 · 300 mm
Light distribution	 	 	 	 	 

Page	60	60	61
			
	Recessed luminaires for walls and staircases Asymmetrical Light distribution	Recessed luminaires for walls and staircases Asymmetrical flat beam light distribution for spatial deep illumination	Recessed wall luminaires 24 V DC made of stainless steel
PSU	on/off · DALI	on/off · DALI	external 24 V DC
Colour temperature	adjustable 3000 K or 4000 K	3000 K · 4000 K	3000 K · 4000 K
Luminaire luminous flux	275–2240 lm	300–1480 lm	35–495 lm
Size	Length: 170–520 mm	Length: 170–520 mm	Length: 100 · 200 · 400 · 1000 mm
Light distribution	 	 	   



BEGA recessed wall luminaires 48VDC · Round and square

The 48 V DC recessed wall luminaires combine compact dimensions with precisely coordinated light characteristics, offering versatile solutions for orientation, safety and design accentuation in outdoor spaces.

Operation is via 48 volts using an external power supply unit, to which multiple luminaires can be connected.

The selected power supply unit determines the controllability of the luminaires – as an on/off version or a DALI-controllable version.

Please refer to the instructions for use for the installation housings on our website during the planning phase.

Overview of installation options

The use of an installation housing or installation frame is mandatory. The installation housings and installation frames always have a round diameter – regardless of whether the luminaire has a round or square cover – and ensure a precisely fitting installation opening.

Installation housings for **unplastered** and **plastered brickwork** or **concrete walls** are available for surface-mounted or flush mounted installations.

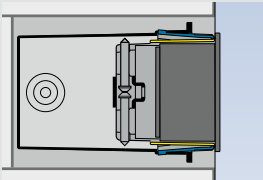
Installation frames are available for surface-mounted **installations in unplastered cavity walls**.

Additionally, adapters allow installations in existing recessed housings of previous versions with Ø80 mm.

Brickwork

Surface-mounted installation

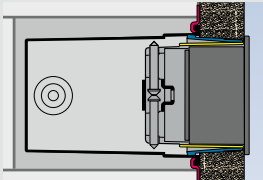
in unplastered brickwork



Installing the **installation housing** in exposed brickwork creates a surrounding joint.

Surface-mounted installation

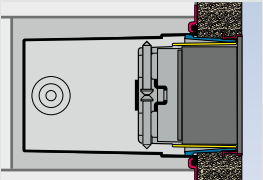
in plastered brickwork



The **installation housing** allows an adjustment of the plaster thickness.

Flush-mounted installation

in plastered brickwork

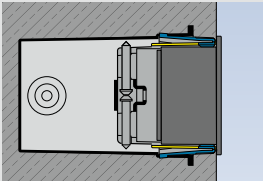


Installation housing for flush mounted installation.

Concrete walls

Surface-mounted installation

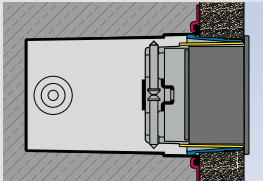
in unplastered concrete walls



The **installation housing** must be fixed to the formwork before concreting.

Surface-mounted installation

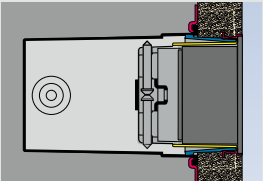
in plastered concrete walls



The **installation housing** allows an adjustment of the plaster thickness.

Flush-mounted installation

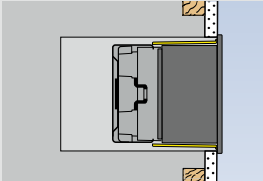
in plastered concrete walls



Installation housing for flush mounted installation.

Cavity walls

in cavity walls of all kinds



A suitable **installation frame** is provided for installations in cavity walls.



Electronic power supply units and DALI-PWM converters

Luminaires with an operating voltage of 48 V DC are supplied via an external 48VDC power supply unit in a housing or for DIN rail mounting. Multiple luminaires – up to the max. power output of the power supply unit – can be connected to a single power supply unit. Power supply units in a housing are available as on/off or DALI versions, for a DIN rail as an on/on/off power supply unit with optional DALI extension. Power supply units are accessories and must be ordered separately.

48VDC power supply units			
			Output
13 619	on/off	in housing	0–100 W
13 620	DALI	in housing	0–100 W
• 13 680	on/off	for DIN rail	0–150 W
• 13 681	DALI-PWM converter	for power supply unit 13 680 on DIN rail	0–100 W

46 • New to the range

Recessed wall luminaires 48 VDC

Unshielded or shielded light · Luminaires with asymmetrical light distribution

Protection class IP 65 · Safety class III
 Cast aluminium · Synthetic cover BEGA NeoGlass®
 Luminaires with free cable ends

The luminaires 25 068 · 25 069 emit less than 1% of the light into the upper half of the luminaire.

Please note:**An external 48 VDC power supply unit is required for the operation of these luminaires.**

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

The use of an installation housing or installation frame is mandatory for the mounting of the luminaire. Select the correct housing for installations in brickwork and concrete walls, or in cavity walls. The right adapters allow the installation of 48 V luminaires in existing recessed housings of previous luminaire versions with Ø □ 80 mm.

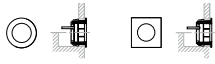
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Unshielded light as orientation luminaires						Installation housing for brickwork and concrete walls		Installation frame for cavity walls	Adapter for existing buildings
Round	LED	PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 062	0.8 W	20 lm	w/o*	50	55	• 13 705	• 13 715	• 13 707	—
• 25 063	1.3 W	50 lm	w/o*	75	55	• 13 706	• 13 716	• 13 708	• 13 713
Square		PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 070	0.8 W	20 lm	w/o*	50×50	55	• 13 705	• 13 717	• 13 707	—
• 25 071	1.3 W	50 lm	w/o*	75×75	55	• 13 706	• 13 718	• 13 708	• 13 714

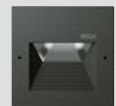
Shielded light						Installation housing for brickwork and concrete walls		Installation frame for cavity walls	Adapter for existing buildings
Round	LED	PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 064	1.2 W	30 lm	w/o*	50	55	• 13 705	• 13 715	• 13 707	—
• 25 065	2.0 W	60 lm	w/o*	75	55	• 13 706	• 13 716	• 13 708	• 13 713
Square		PSU	A	B		Surface- mounted	Flush Euro	Surface- mounted	
• 25 072	1.2 W	30 lm	w/o*	50×50	55	• 13 705	• 13 717	• 13 707	—
• 25 073	2.0 W	60 lm	w/o*	75×75	55	• 13 706	• 13 718	• 13 708	• 13 714

Asymmetrical light distribution						Installation housing for brickwork and concrete walls		Installation frame for cavity walls	Adapter for existing buildings
Round	LED	PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 068	1.3 W	30 lm	w/o*	50	55	• 13 705	• 13 715	• 13 707	—
• 25 069	3.0 W	110 lm	w/o*	75	55	• 13 706	• 13 716	• 13 708	• 13 713
Square		PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 076	1.3 W	30 lm	w/o*	50×50	55	• 13 705	• 13 717	• 13 707	—
• 25 077	3.0 W	150 lm	w/o*	75×75	55	• 13 706	• 13 718	• 13 708	• 13 714

Asymmetrical light distribution for spatial illumination						Installation housing for brickwork and concrete walls		Installation frame for cavity walls	Adapter for existing buildings
Round	LED	PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 066	1.3 W	30 lm	w/o*	50	55	• 13 705	• 13 715	• 13 707	—
• 25 067	3.0 W	120 lm	w/o*	75	55	• 13 706	• 13 716	• 13 708	• 13 713
Square		PSU	A	B		Surface- mounted	Flush- mounted	Surface- mounted	
• 25 074	1.3 W	30 lm	w/o*	50×50	55	• 13 705	• 13 717	• 13 707	—
• 25 075	3.0 W	120 lm	w/o*	75×75	55	• 13 706	• 13 718	• 13 708	• 13 714

* matching 48VDC power supply units
 can be found on Page 462

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information on BEGA Thermal Management® are available at all times in the instructions for use and data sheets on our website.

48V

BEGA recessed wall luminaires 48 VDC · Rectangular

The 48 V DC recessed wall luminaires combine compact dimensions with precisely coordinated light characteristics, offering versatile solutions for orientation, safety and design accentuation in outdoor spaces.

Operation is via 48 volts using an external power supply unit, to which multiple luminaires can be connected. The selected power supply unit determines the controllability of the luminaires – as an on/off version or a DALI-controllable version.

Please refer to the instructions for use for the installation housings on our website during the planning phase.

Overview of installation options

Installation in brickwork or concrete

The use of an installation housing is mandatory for the installation. By using the specified **installation housings**, you create the perfect installation opening for mounting in **unplastered** brickwork or concrete.

If the brickwork or concrete is to be **plastered** afterwards, two **plaster frames** are available, both of which compensate for different plaster thicknesses. The plaster frames listed allow the luminaires to be installed either **flush with the surface** or **surface-mounted**.

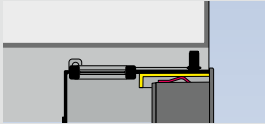
Installation in cavity walls

For **surface-mounted** installations in all types of cavity walls, an **installation housing** is mandatory.

Brickwork

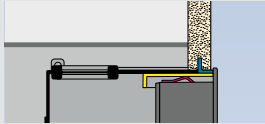
Surface-mounted installation

in unplastered brickwork



Installing the **installation housing** in exposed brickwork creates a surrounding joint.

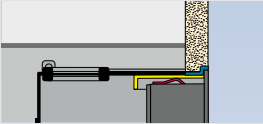
in plastered brickwork



In **conjunction with the installation housing**, the **plaster frame** will compensate for different plaster thicknesses.

Flush-mounted installation

in plastered brickwork

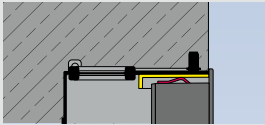


In **conjunction with the installation housing**, the **plaster frame** will compensate for different plaster thicknesses.

Concrete walls

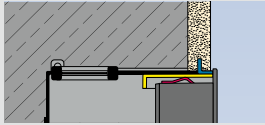
Surface-mounted installation

in unplastered concrete walls



For installations in concrete walls, the **installation housing** is cast into the concrete.

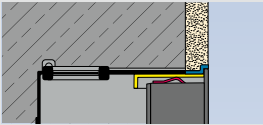
in plastered concrete walls



In **conjunction with the installation housing**, the **plaster frame** will compensate for different plaster thicknesses.

Flush-mounted installation

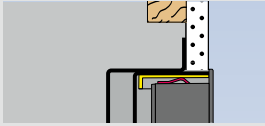
in plastered concrete walls



In **conjunction with the installation housing**, the **plaster frame** will compensate for different plaster thicknesses.

Cavity walls

in cavity walls of all kinds



For installations in cavity walls, a suitable **installation housing** is available.



Electronic power supply units and DALI-PWM converters

Luminaires with an operating voltage of 48 V DC are supplied via an external 48 VDC power supply unit in a housing or for DIN rail mounting. Multiple luminaires – up to the max. power output of the power supply unit – can be connected to a single power supply unit. Power supply units in a housing are available as on/off or DALI versions, for a DIN rail as an on/on/off power supply unit with optional DALI extension. Power supply units are accessories and must be ordered separately.

48VDC power supply units			
			Output
13 619	on/off	in housing	0–100 W
13 620	DALI	in housing	0–100 W
• 13 680	on/off	for DIN rail	0–150 W
• 13 681	DALI-PWM converter	for power supply unit 13 680 on DIN rail	0–100 W

48 • New to the range

Recessed wall luminaires 48VDC

Unshielded or shielded light · Luminaires with asymmetrical light distribution

Protection class IP 65 · Safety class III
 Cast aluminium · Synthetic cover BEGA NeoGlass®
 Luminaires with free cable ends

Please note:**An external 48VDC power supply unit is required for the operation of these luminaires.**

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

The use of an installation housing is mandatory for the installation of the luminaires. Select the correct housing for installations in brickwork, concrete walls or cavity walls.

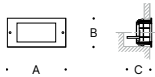
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

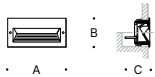
20-year availability guarantee for replacement parts and LED modules



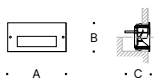
Unshielded light as orientation luminaires					Installation housing for brickwork and concrete walls unplastered	Installation housing for cavity walls	Plaster frame for brickwork and Concrete walls plastered	
LED	PSU	A	B	C	Surface-mounted	Surface-mounted	Surface-mounted	Flush-mounted
• 25 084 1.5 W 60 lm	w/o*	100	50	55	• 13 709	• 13 711	• 13 721	• 13 719
• 25 085 2.4 W 160 lm	w/o*	150	75	55	• 13 710	• 13 712	• 13 722	• 13 720



Shielded light					Installation housing for brickwork and concrete walls unplastered	Installation housing for cavity walls	Plaster frame for brickwork and Concrete walls plastered	
LED	PSU	A	B	C	Surface-mounted	Surface-mounted	Surface-mounted	Flush-mounted
• 25 086 1.4 W 55 lm	w/o*	100	50	55	• 13 709	• 13 711	• 13 721	• 13 719
• 25 087 3.3 W 140 lm	w/o*	150	75	55	• 13 710	• 13 712	• 13 722	• 13 720



Asymmetrical light distribution					Installation housing for brickwork and concrete walls unplastered	Installation housing for cavity walls	Plaster frame for brickwork and Concrete walls plastered	
LED	PSU	A	B	C	Surface-mounted	Surface-mounted	Surface-mounted	Flush-mounted
• 25 090 4.0 W 280 lm	w/o*	100	50	55	• 13 709	• 13 711	• 13 721	• 13 719
• 25 091 7.0 W 460 lm	w/o*	150	75	55	• 13 710	• 13 712	• 13 722	• 13 720



Asymmetrical light distribution for spatial illumination					Installation housing for brickwork and concrete walls unplastered	Installation housing for cavity walls	Plaster frame for brickwork and Concrete walls plastered	
LED	PSU	A	B	C	Surface-mounted	Surface-mounted	Surface-mounted	Flush-mounted
• 25 088 4.0 W 280 lm	w/o*	100	50	55	• 13 709	• 13 711	• 13 721	• 13 719
• 25 089 7.0 W 460 lm	w/o*	150	75	55	• 13 710	• 13 712	• 13 722	• 13 720

* matching 48VDC power supply units
 can be found on Page 462

48V

BEGA recessed luminaires · Overview of installation options

For decades, BEGA luminaires with this design have featured as exemplary architectural details on numerous buildings around the world. They are and have always been characteristic of a whole series of luminaires in our range of products and have become benchmarks for outdoor luminaires in the general.

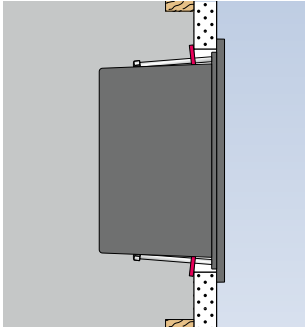
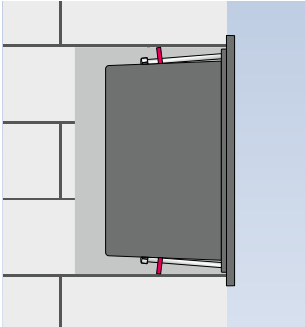
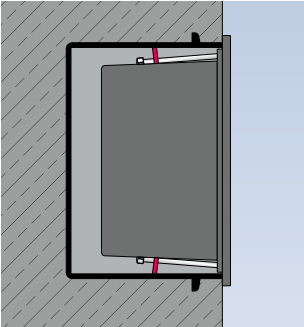
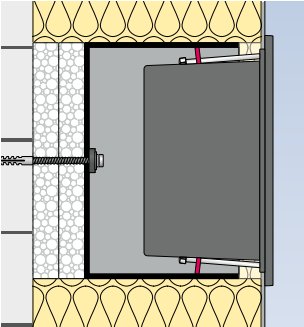
The recessed luminaires on Pages 51 to 60 are – in their current version – perfectly matched to our LED technology and have the same installation dimensions as their predecessors, therefore allowing replacement without any need to alter the installation situation.

All luminaires feature a slim luminaire frame without screws. The extremely low maintenance requirements of our LED technology enables a new product concept with far easier and quicker installation. The electrical connection of all luminaires is done quickly and easily before installation in the structure.

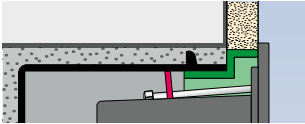
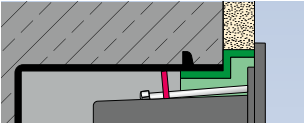
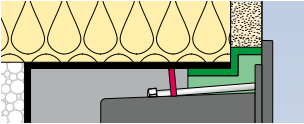
We have a range of perfectly matched accessories available for various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings and plaster frames available on our website.

Cavity wall	Brickwork	Concrete	ETICS
Installation in cavity walls All recessed luminaires come with the BEGA mounting system and can be flush-mounted in cavity walls of all kinds without any need for additional accessories.	Installation in brickwork or concrete Use the type A installation housing to create the perfect recessed opening for installations in brickwork or concrete. If the brickwork or concrete is to be plastered afterwards, two plaster frames are available, both of which compensate for different plaster thicknesses. The type C plaster frame allows the surface-mounted installation of the luminaires. With the type D plaster frame, the luminaires are installed flush with the surface.		Installation in external wall insulation systems (ETICS) For installation in external wall insulation systems (ETICS), BEGA offers a system solution certified by the Passive House Institute. The type B installation housing adjusts flexibly to insulation depths between 120 and 200 mm. Depending on the plaster frame, the luminaires (type C) can be surface or flush (type D) mounted.

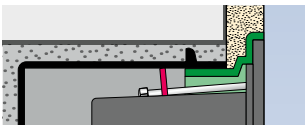
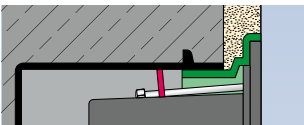
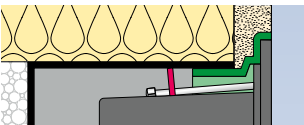
Surface-mounted installation

in cavity walls of all kinds	in unplastered brickwork	in unplastered concrete	in unplastered ETICS façades
			
The BEGA mounting system allows fast and easy installation in lightweight construction walls without additional accessories.	Creating a recessed opening on-site with the exact installation dimensions of the luminaire is required. An installation housing cannot be used.	We recommend using the type A installation housing for the preparation of the recessed opening in concrete.	The type B installation housing comes with a selection of insulation elements to allow an adjustment to insulation depths between 120 and 200 mm.

Surface-mounted installation

in plastered brickwork	in plastered concrete	in plastered ETICS façades
		
The type C plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses.	The type C plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses.	The type C plaster frame in conjunction with the type B installation housing helps compensate for various plaster thicknesses.

Flush-mounted installation

in plastered brickwork	in plastered concrete	in plastered ETICS façades
		
The type D plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses and allows a flush-mounted installation of the luminaires.	The type D plaster frame in conjunction with the type A installation housing helps compensate for various plaster thicknesses and allows a flush-mounted installation of the luminaires.	The Type D plaster frame in conjunction with the Type B installation housing helps compensate for various plaster thicknesses and allows a flush-mounted installation of the luminaires.



Unshielded

**Recessed wall luminaires**

for flush or surface mounting

Unshielded light

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

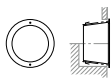
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



• A • • B •

An overview of the various installation options can be found on Page 50.

Unshielded light					
	LED		Controllable	A	B
24 011	4.9 W	370 lm	on/off	130	100
24 012	9.8 W	795 lm	DALI	190	100
24 013	14.0 W	1145 lm	DALI	250	100

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 781	13 544	10 081	13 526
10 486	13 545	10 086	13 527
10 487	13 546	10 087	13 528

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Asymmetrical flat beam

**Recessed wall luminaires**

for flush or surface mounting

Asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units · BEGA Thermal Management®

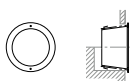
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



• A • • B •

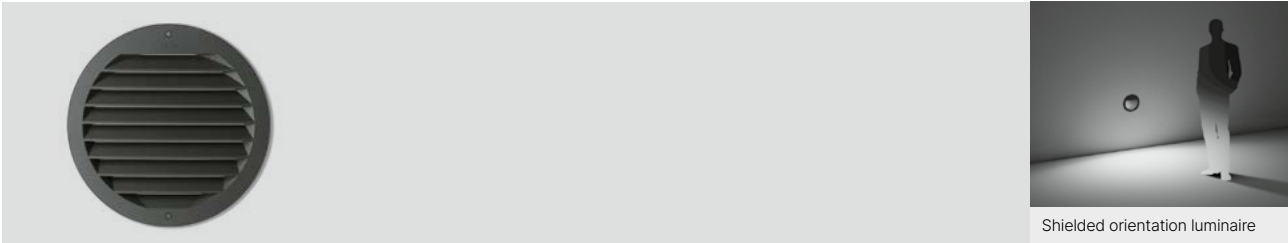
An overview of the various installation options can be found on Page 50.

Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
24 110	7.0 W	615 lm	on/off	130	100
24 111	10.0 W	950 lm	DALI	190	100
24 112	17.3 W	1640 lm	DALI	250	100

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 781	13 544	10 081	13 526
10 486	13 545	10 086	13 527
10 487	13 546	10 087	13 528

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information on BEGA Thermal Management® are available at all times in the instructions for use and data sheets on our website.

Recessed wall luminaires



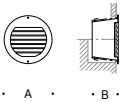
Recessed wall luminaires
for flush or surface mounting
Shielded light

Protection class IP 65
Cast aluminium · Safety glass
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Shielded light as orientation luminaires					
	LED		Controllable	A	B
24 101	2.9 W	10 lm	on/off	130	100
24 102	4.9 W	40 lm	on/off	190	100
24 103	6.7 W	65 lm	on/off	250	100

An overview of the various installation options can be found on Page 50.

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 781	13 544	10 081	13 526
10 486	13 545	10 086	13 527
10 487	13 546	10 087	13 528

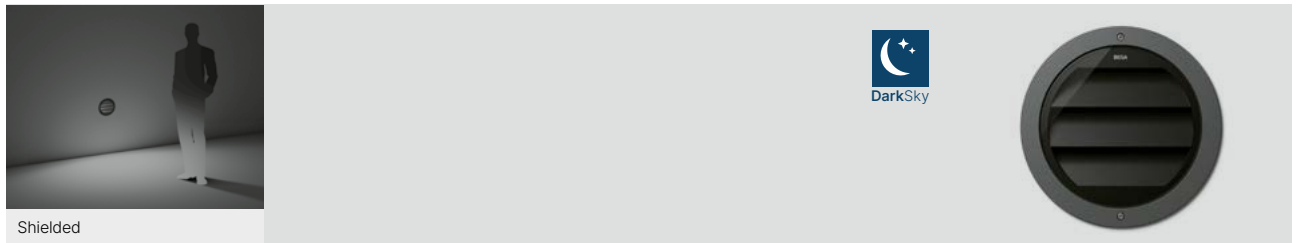
We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



DarkSky

The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky

**Recessed wall luminaires**

for flush or surface mounting

Shielded light with minimal diffuse light percentage

Protection class IP 65

Cast aluminium · Safety glass · Translucent synthetic cover

Reflector made of pure anodised aluminium · Internal louvres

BEGA Ultimate Driver® · on/off or DALI-controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

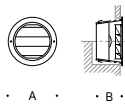
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

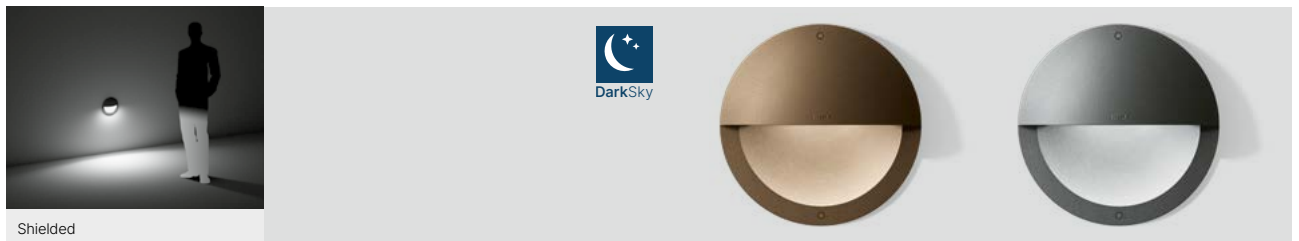


An overview of the various installation options can be found on Page 50.

Shielded light with minimal diffuse light percentage					
	LED		Controllable	A	B
• 24 991	3.6 W	160 lm	on/off	130	100
• 24 992	5.8 W	355 lm	DALI	190	100
• 24 993	8.8 W	600 lm	DALI	250	100

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 781	13 544	10 081	13 526
10 486	13 545	10 086	13 527
10 487	13 546	10 087	13 528

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.

**Recessed wall luminaires**

for flush or surface mounting

Shielded light

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off or DALI-controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Colour temperature adjustable to 3000K (factory setting) or 4000K

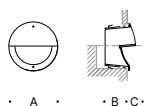
Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

Bronze – article number + B

20-year availability guarantee for replacement parts and LED modules



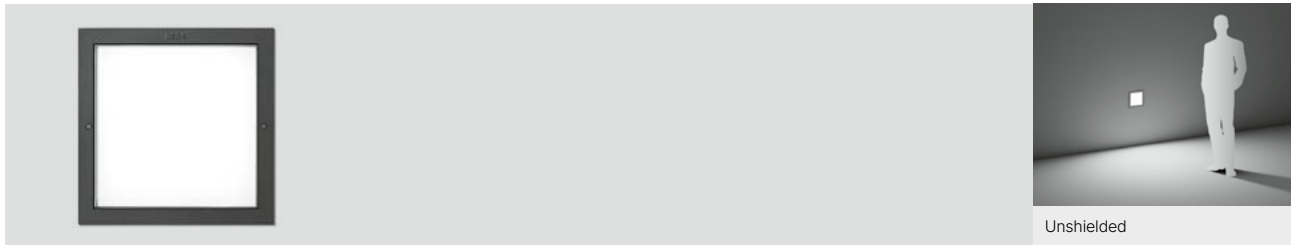
An overview of the various installation options can be found on Page 50.

Shielded light					
	LED		controllable	A	B C
24 151	4.8 W	270 lm	on/off	130	100 20
24 152	9.2 W	525 lm	DALI	190	100 30

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 781	13 544	10 081	13 526
10 486	13 545	10 086	13 527

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.

Recessed wall luminaires



Recessed wall luminaires

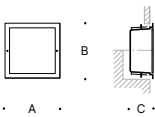
for flush or surface mounting
Unshielded light

Protection class IP 65
Cast aluminium · Safety glass
BEGA Ultimate Driver® · on/off or DALI-controllable · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



Unshielded light						
	LED		Controllable	A	B	C
24 214	4.9 W	285 lm	on/off	100	100	70
24 215	7.5 W	625 lm	DALI	150	150	75
24 216	13.8 W	1245 lm	DALI	190	190	80
24 217	22.0 W	1630 lm	DALI	250	250	105

 Emergency lighting luminaires with a single emergency lighting battery of this series can be found on Page 290 and at [bega.com/emergency-lighting](https://www.bega.com/emergency-lighting)

An overview of the various installation options can be found on Page 50.

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 782	—	10 082	10 071
10 463	13 540	10 063	10 072
10 489	13 541	10 089	10 073
10 490	13 542	10 090	13 529

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

[bega.com/darksky](https://www.bega.com/darksky)

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Shielded

**Recessed wall luminaires**

for flush or surface mounting

Shielded light with minimal diffuse light percentage

Protection class IP 65

Cast aluminium · Safety glass · Translucent synthetic cover

Reflector made of pure anodised aluminium · Internal louvres

BEGA Ultimate Driver® · on/off or DALI-controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

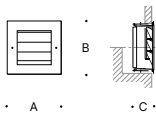
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

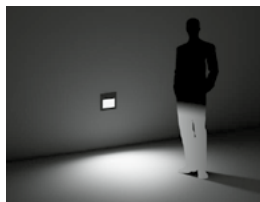


An overview of the various installation options can be found on Page 50.

Shielded light with minimal diffuse light percentage					
	LED	Controllable	A	B	C
• 24 994	4.6 W	240 lm	on/off	150	150 100
• 24 995	6.7 W	430 lm	DALI	190	190 100
• 24 996	10.6 W	705 lm	DALI	250	250 105
• 24 997	18.0 W	980 lm	DALI	300	300 105

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 463	13 540	10 063	10 072
10 489	13 541	10 089	10 073
10 490	13 542	10 090	13 529
10 492	13 606	10 092	13 605

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Shielded

**Recessed wall luminaires**

for flush or surface mounting

Shielded light

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · on/off or DALI controllable

BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

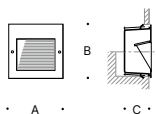
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



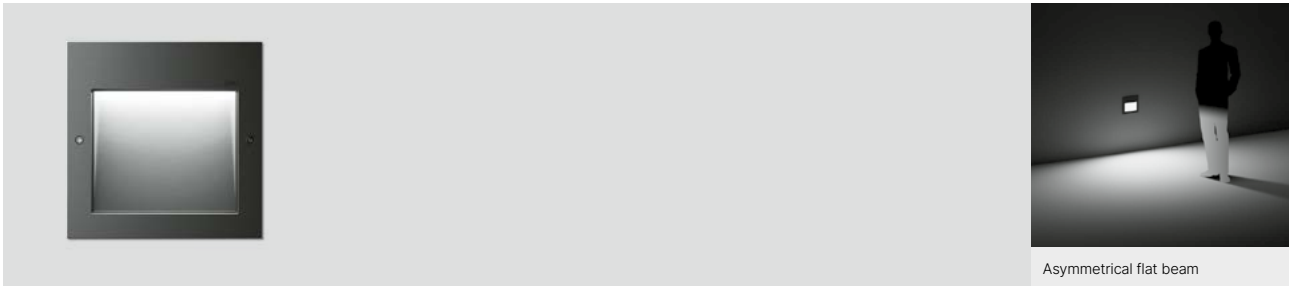
An overview of the various installation options can be found on Page 50.

Shielded light					
	LED	Controllable	A	B	C
24 202	4.0 W	295 lm	on/off	150	150 100
24 203	6.4 W	460 lm	DALI	190	190 100
24 204	13.5 W	1205 lm	DALI	250	250 105
24 573	22.5 W	2040 lm	DALI	300	300 105

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 463	13 540	10 063	10 072
10 489	13 541	10 089	10 073
10 490	13 542	10 090	13 529
10 492	13 606	10 092	13 605

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.

Recessed wall luminaires



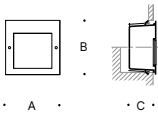
Recessed wall luminaires
for flush or surface mounting
Asymmetrical flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®
Graphite – article number
Silver – article number + **A**

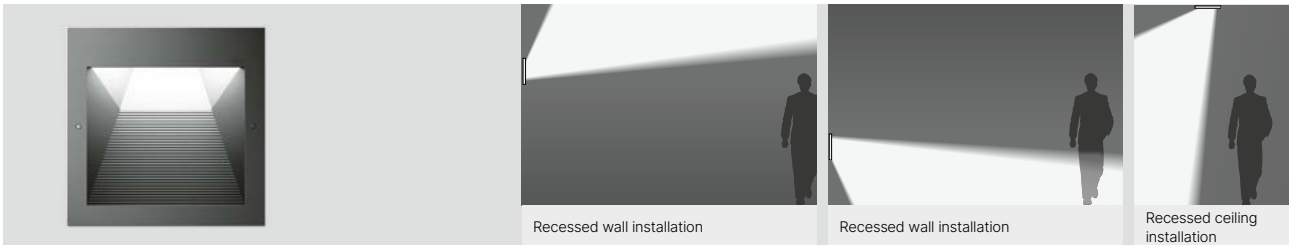
20-year availability guarantee for replacement parts and LED modules



Emergency lighting luminaires with a single emergency lighting battery of this series can be found on Page 290 and at bega.com/emergency-lighting

An overview of the various installation options can be found on Page 50.

Asymmetrical flat beam light distribution					Installation housing		Plaster frame	
	LED		Controllable	A B C	Type A	Type B	Type C	Type D
24 206	4.0 W	455 lm	on/off	150 150 100	10 463	13 540	10 063	10 072
24 207	6.4 W	670 lm	DALI	190 190 100	10 489	13 541	10 089	10 073
24 208	13.5 W	1855 lm	DALI	250 250 105	10 490	13 542	10 090	13 529
24 574	22.5 W	2910 lm	DALI	300 300 105	10 492	13 606	10 092	13 605



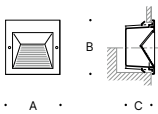
Recessed wall and ceiling luminaires
for flush or surface mounting
Asymmetrical light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®
Graphite – article number
Silver – article number + **A**

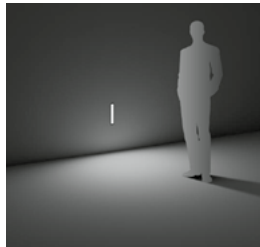
20-year availability guarantee for replacement parts and LED modules



An overview of the various installation options can be found on Page 50.

Asymmetrical light distribution					Installation housing		Plaster frame	
	LED		Controllable	A B C	Type A	Type B	Type C	Type D
24 210	4.0 W	275 lm	on/off	150 150 100	10 463	13 540	10 063	10 072
24 211	6.5 W	475 lm	DALI	190 190 100	10 489	13 541	10 089	10 073
24 212	13.8 W	1165 lm	DALI	250 250 105	10 490	13 542	10 090	13 529
24 575	22.7 W	1985 lm	DALI	300 300 105	10 492	13 606	10 092	13 605

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Unshielded

**Recessed luminaires for walls and staircases**

for flush or surface mounting

Unshielded light

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off

The luminaires can be installed both vertically and horizontally. Besides their use in walls, they are also suitable for installation in stair risers both indoors and outdoors.

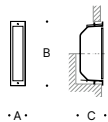
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

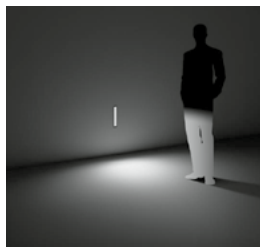
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



An overview of the various installation options can be found on Page 50.

Unshielded light						Installation housing		Plaster frame	
	LED		Controllable	A	B	Type A	Type B	Type C	Type D
33 096	3.9 W	135 lm	on/off	50	220	10 454	13 570	10 054	10 074
33 097	5.8 W	325 lm	on/off	50	320	10 455	13 571	10 059	10 079



Shielded

**Recessed wall luminaire**

for flush or surface mounting

Shielded light

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off

This luminaire emits less than 1% of the light into the upper half of the luminaire.

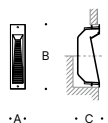
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

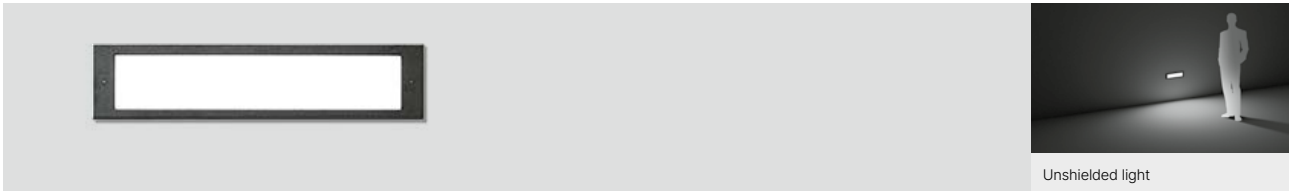


An overview of the various installation options can be found on Page 50.

Shielded light						Installation housing		Plaster frame	
	LED		Controllable	A	B	Type A	Type B	Type C	Type D
33 108	2.7 W	95 lm	on/off	50	220	10 454	13 570	10 054	10 074

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Recessed luminaires for walls and staircases



Recessed luminaires for walls and staircases

for flush or surface mounting
Unshielded light

Protection class IP 65
Cast aluminium · Safety glass
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

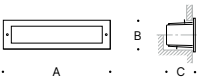
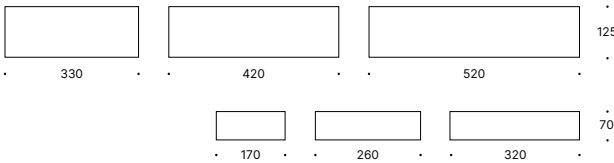
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



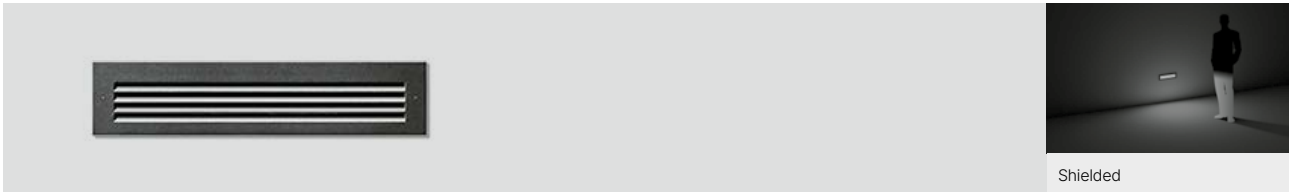
Unshielded light					
	LED		Controllable	A	B C
33 109	4.8 W	355 lm	on/off	170	70 70
33 165	6.8 W	555 lm	on/off	260	70 70
33 168	8.8 W	880 lm	on/off	320	70 70
33 155	14.0 W	1145 lm	DALI	330	125 90
33 157	18.0 W	1580 lm	DALI	420	125 90
33 159	22.5 W	2005 lm	DALI	520	125 90

Emergency lighting luminaires with a single emergency lighting battery of this series can be found on Page 291 and at [bega.com/emergency-lighting](https://www.bega.com/emergency-lighting)

An overview of the various installation options can be found on Page 50.

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 424	13 519	10 024	13 503
10 425	13 520	10 025	13 504
10 426	13 521	10 026	13 505
10 436	13 522	10 036	13 506
10 437	13 523	10 037	13 507
10 438	13 524	10 038	13 508

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Recessed luminaires for walls and staircases

for flush or surface mounting
Shielded light

Protection class IP 65
Cast aluminium · Safety glass
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

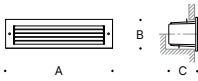
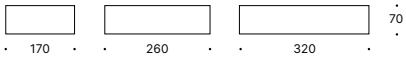
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

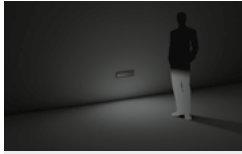


An overview of the various installation options can be found on Page 50.

Shielded light as orientation luminaires					
	LED		Controllable	A	B C
33 017	2.7 W	35 lm	on/off	170	70 70
33 018	3.8 W	45 lm	on/off	260	70 70
33 019	4.8 W	50 lm	on/off	320	70 70

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 424	13 519	10 024	13 503
10 425	13 520	10 025	13 504
10 426	13 521	10 026	13 505

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Shielded



Recessed wall luminaires for walls and staircases

for flush or surface mounting
Shielded light with minimal diffuse light percentage

Protection class IP 65
Cast aluminium · Safety glass · Translucent synthetic cover
Reflector made of pure anodised aluminium · Internal louvres
BEGA Ultimate Driver® · on/off or DALI-controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

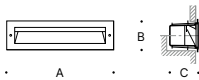
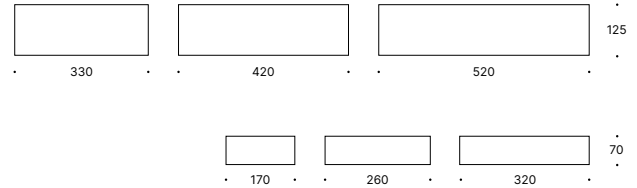
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



An overview of the various installation options can be found on Page 50.

Shielded light with minimal diffuse light percentage						
	LED		Controllable	A	B	C
• 24 985	5.0 W	195 lm	on/off	170	70	70
• 24 986	7.0 W	290 lm	on/off	260	70	70
• 24 987	9.1 W	390 lm	on/off	320	70	70
• 24 988	11.0 W	715 lm	DALI	330	125	90
• 24 989	16.0 W	925 lm	DALI	420	125	90
• 24 990	19.7 W	1175 lm	DALI	520	125	90

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 424	13 519	10 024	13 503
10 425	13 520	10 025	13 504
10 426	13 521	10 026	13 505
10 436	13 522	10 036	13 506
10 437	13 523	10 037	13 507
10 438	13 524	10 038	13 508

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Shielded



Recessed luminaires for walls and staircases

for flush or surface mounting
Shielded light

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

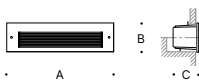
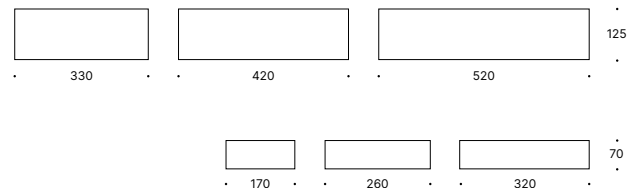
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Tricoat®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



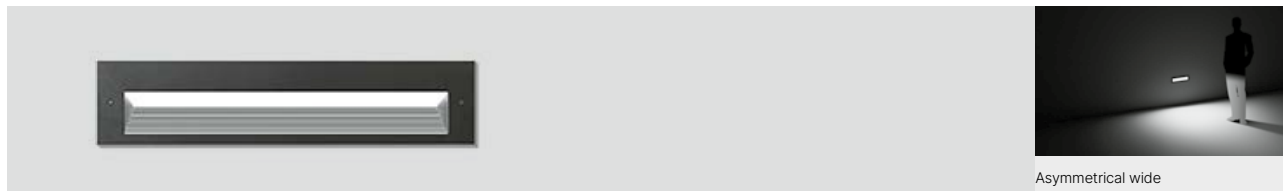
An overview of the various installation options can be found on Page 50.

Shielded light						
	LED		Controllable	A	B	C
24 879	5.0 W	340 lm	on/off	170	70	70
24 880	7.0 W	465 lm	on/off	260	70	70
24 881	9.1 W	595 lm	on/off	320	70	70
24 882	14.0 W	1160 lm	DALI	330	125	90
24 883	18.0 W	1500 lm	DALI	420	125	90
24 884	22.5 W	1770 lm	DALI	520	125	90

Installation housing		Plaster frame	
Type A	Type B	Type C	Type D
10 424	13 519	10 024	13 503
10 425	13 520	10 025	13 504
10 426	13 521	10 026	13 505
10 436	13 522	10 036	13 506
10 437	13 523	10 037	13 507
10 438	13 524	10 038	13 508

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Recessed luminaires for walls and staircases



Recessed luminaires for walls and staircases

for flush or surface mounting
Asymmetrical light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

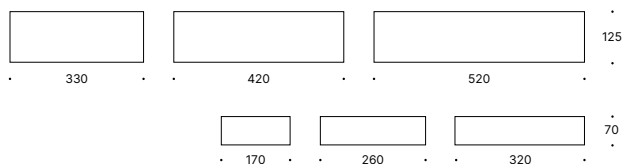
Colour temperature adjustable to 3000 K (factory setting) or 4000 K

Luminaire colour · BEGA Tricoat®

Graphite – article number

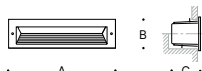
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Emergency lighting luminaires with a single emergency lighting battery of this series can be found on Page 291 and at bega.com/emergency-lighting

An overview of the various installation options can be found on Page 50.



Asymmetrical light distribution

	LED		Controllable	A	B	C
33 053	5.0 W	295 lm	on/off	170	70	70
33 054	7.0 W	410 lm	on/off	260	70	70
33 055	9.0 W	565 lm	on/off	320	70	70
33 058	14.0 W	1320 lm	DALI	330	125	90
33 059	18.0 W	1755 lm	DALI	420	125	90
33 060	22.6 W	2205 lm	DALI	520	125	90

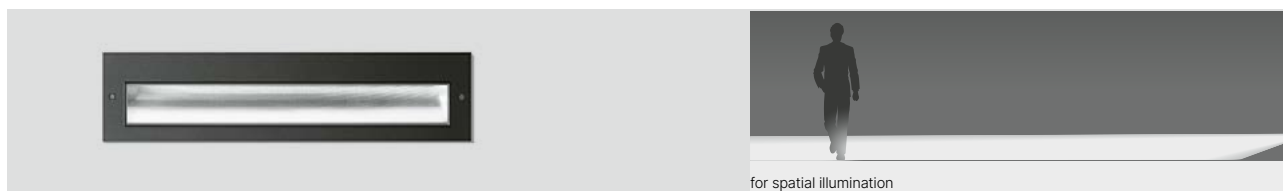
Installation housing

Type A	Type B
10 424	13 519
10 425	13 520
10 426	13 521
10 436	13 522
10 437	13 523
10 438	13 524

Plaster frame

Type C	Type D
10 024	13 503
10 025	13 504
10 026	13 505
10 036	13 506
10 037	13 507
10 038	13 508

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Recessed luminaires for walls and staircases

for flush or surface mounting
Asymmetrical flat beam light distribution for spatial deep illumination

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

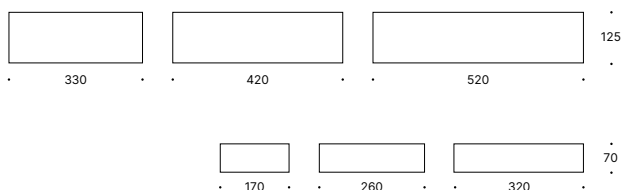
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

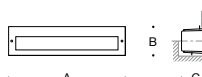
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



An overview of the various installation options can be found on Page 50.



Asymmetrical flat beam light distribution for spatial deep illumination

	LED		Controllable	A	B	C
24 063	6.1 W	300 lm	on/off	170	70	70
24 064	8.2 W	475 lm	on/off	260	70	70
24 065	10.7 W	555 lm	on/off	320	70	70
24 060	14.5 W	845 lm	DALI	330	125	90
24 061	21.0 W	1165 lm	DALI	420	125	90
24 062	24.0 W	1460 lm	DALI	520	125	90

Installation housing

Type A	Type B
10 424	13 519
10 425	13 520
10 426	13 521
10 436	13 522
10 437	13 523
10 438	13 524

Plaster frame

Type C	Type D
10 024	13 503
10 025	13 504
10 026	13 505
10 036	13 506
10 037	13 507
10 038	13 508

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.



Recessed wall luminaires 24 V DC, made of stainless steel

Unshielded luminaires or luminaires with asymmetrical light distribution

Protection class IP 67 · Safety class III

Housing and cover frame made of stainless steel · Safety glass · Connecting cable

A separate 24 V DC power supply unit is required to operate the luminaires.

Matching power supply units can be found on Page 462.

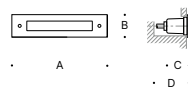
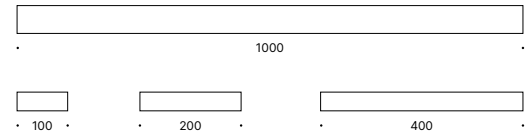
Depending on the size, the luminaires are suitable not only for use in walls but also for use in stair risers both indoors and outdoors.

We have a range of perfectly matched accessories available for the various installation situations. During the planning phase, please pay attention to the instructions for use for the installation housings available on our website.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

On request, we can also supply these luminaires in the light colours green, blue, amber or red.

20-year availability guarantee for replacement parts and LED modules



Unshielded

Unshielded light						Installation housing	
	LED		PSU	A	B	C	D
33 287	2.2 W	35 lm	without	200	37	45	60
33 288	3.6 W	125 lm	without	400	37	45	60
33 289	10.5 W	210 lm	without	1000	55	45	60
						10 634	
						10 639	
						10 795	



Orientation luminaire unshielded

Unshielded light as orientation luminaires						Installation housing	
	LED		PSU	A	B	C	D
33 280	0.6 W	2 lm	without	100	37	45	60
33 281	0.4 W	4 lm	without	200	37	45	60
33 282	0.7 W	20 lm	without	400	37	45	60
33 283	2.0 W	55 lm	without	1000	55	45	60
						10 633	
						10 634	
						10 639	
						10 795	



Asymmetrical

Asymmetrical light distribution						Installation housing	
	LED		PSU	A	B	C	D
33 285	3.6 W	170 lm	without	400	55	45	60
33 286	10.5 W	495 lm	without	1000	55	45	60
						10 561	
						10 795	



Ceiling luminaires · Downlights

Symmetrical, asymmetrical, and flat beam light distribution,
BEGA Ultradark Optics® or BEGA BugSaver® technology

Protection class IP 65

Luminaires with Ø 225 mm are ballproof

On request, we also deliver all other luminaires (with the exception of downlights with BEGA Ultradark Optics®)
at the same price in a ballproof version.

Cast aluminium · Safety glass · Reflector surface made of pure aluminium · Optical silicone lens

Luminaires with BEGA Ultradark Optics®:

Internal louvre with ultra-black coating for maximum light absorption · BEGA NeoGlass® polymer lens

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and white.

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B	
24 399	9.2 W	915 lm	on/off	17°	100	115	• 13 673
24 400	9.1 W	1175 lm	DALI	20°	130	135	• 13 674
24 401	19.3 W	2210 lm	DALI	20°	130	135	• 13 674
24 402	13.2 W	1555 lm	DALI	14°	150	150	13 643
24 422	27.0 W	2860 lm	DALI	14°	150	150	13 643
24 423	19.2 W	2485 lm	DALI	18°	190	190	13 644
24 424	39.7 W	4635 lm	DALI	18°	190	190	13 644
24 753	38.2 W	4860 lm	DALI	20°	225	190	13 645
24 656	76.0 W	9090 lm	DALI	20°	225	190	13 645

Surface mounting frame



Symmetrical wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B	
24 404	9.2 W	915 lm	on/off	31°	100	115	• 13 673
24 405	9.1 W	1190 lm	DALI	39°	130	135	• 13 674
24 406	19.3 W	2220 lm	DALI	39°	130	135	• 13 674
24 407	13.2 W	1550 lm	DALI	32°	150	150	13 643
24 419	27.0 W	2825 lm	DALI	32°	150	150	13 643
24 420	19.2 W	2450 lm	DALI	34°	190	190	13 644
24 421	39.7 W	4580 lm	DALI	34°	190	190	13 644
24 754	38.2 W	4925 lm	DALI	36°	225	190	13 645
24 657	76.0 W	9120 lm	DALI	36°	225	190	13 645

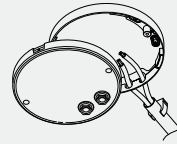
Surface mounting frame



Symmetrical very wide beam light distribution · BEGA Hybrid Optics®

	LED		Controllable	β	A	B	
24 409	9.2 W	900 lm	on/off	54°	100	115	• 13 673
24 623	9.2 W	890 lm	on/off	78°	100	115	• 13 673
24 410	9.1 W	1190 lm	DALI	72°	130	135	• 13 674
24 411	19.3 W	2230 lm	DALI	72°	130	135	• 13 674
24 526	9.1 W	1080 lm	DALI	90°	130	135	• 13 674
24 527	19.3 W	2035 lm	DALI	90°	130	135	• 13 674
24 412	13.2 W	1555 lm	DALI	62°	150	150	13 643
24 416	27.0 W	2835 lm	DALI	62°	150	150	13 643
24 528	13.2 W	1395 lm	DALI	90°	150	150	13 643
24 529	27.0 W	2620 lm	DALI	90°	150	150	13 643
24 417	19.2 W	2420 lm	DALI	59°	190	190	13 644
24 418	39.7 W	4520 lm	DALI	59°	190	190	13 644
24 624	19.2 W	2205 lm	DALI	86°	190	190	13 644
24 625	39.7 W	4035 lm	DALI	86°	190	190	13 644
24 755	38.2 W	4890 lm	DALI	50°	225	190	13 645
24 658	76.0 W	9190 lm	DALI	50°	225	190	13 645
24 756	38.2 W	4640 lm	DALI	78°	225	190	13 645
24 659	76.0 W	8600 lm	DALI	78°	225	190	13 645

Surface mounting frame



Surface mounting frame

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bugsafer



Asymmetrical light distribution · BEGA Constant Optics®

Surface mounting frame

	LED		Controllable	β	A	B	
24 425	9.2 W	715 lm	on/off	51/59°	100	115	• 13 673
24 426	12.8 W	1315 lm	DALI	63/64°	130	135	• 13 674
24 427	19.3 W	1930 lm	DALI	70/67°	150	150	13 643
24 428	27.5 W	3030 lm	DALI	67/65°	190	190	13 644



Flat beam light distribution · BEGA Hybrid Optics®

Surface mounting frame

	LED		Controllable	β	A	B	
24 429	9.1 W	1105 lm	DALI	100/57°	130	135	• 13 674
24 430	19.3 W	2070 lm	DALI	100/57°	130	135	• 13 674
24 431	13.2 W	1330 lm	DALI	105/58°	150	150	13 643
24 432	27.0 W	2410 lm	DALI	105/58°	150	150	13 643



Symmetrically focused wide beam light distribution · BEGA Ultradark Optics®

Surface mounting frame

	LED		Controllable	β	A	B	
24 750	17.0 W	1570 lm	DALI	25°	130	135	• 13 674
24 751	26.0 W	2400 lm	DALI	25°	150	150	13 643
24 752	44.0 W	4185 lm	DALI	25°	190	190	13 644



Symmetrically focused wide beam light distribution · BEGA Ultradark Optics®

Surface mounting frame

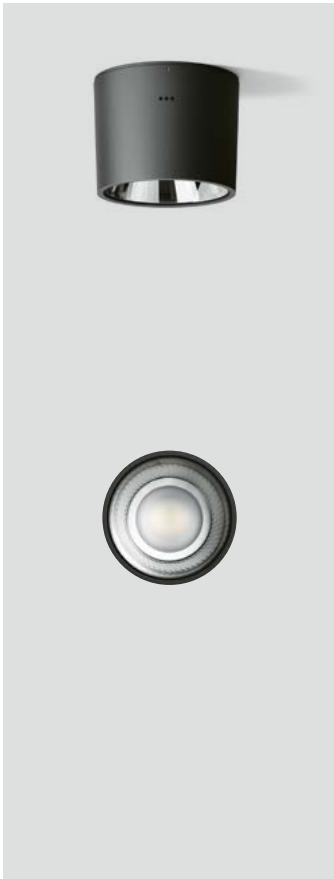
	LED		Controllable	β	A	B	
24 876	17.0 W	1260 lm	DALI	56°	130	135	• 13 674
24 877	26.0 W	1775 lm	DALI	56°	150	150	13 643
24 878	44.0 W	3050 lm	DALI	56°	190	190	13 644



Symmetrical wide beam light distribution · BEGA BugSaver® · Colour temperature can be switched to amber

Surface mounting frame

	LED		Controllable	β	A	B	
24 745	24.0 W	2515 lm	DALI DT8, TW	60°	190	190	13 644



Prima
Ceiling luminaires · Downlights
Symmetrical light distribution

Protection class IP 65 · Ballproof
Cast aluminium · Safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and white.

Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam light distribution						
	LED		Controllable	β	A	B
24 921	7.7 W	1010 lm	on/off	40°	150	125
24 922	15.4 W	2000 lm	on/off	44°	150	125
24 925	13.2 W	1720 lm	on/off	44°	190	155
24 926	24.5 W	3170 lm	on/off	44°	190	155
24 929	15.1 W	2000 lm	DALI	44°	150	125
24 931	23.9 W	3170 lm	DALI	44°	190	155

Surface mounting frame

BEGA mounting frames allow for surface-mounted cabling for ceiling or wall luminaires.

Surface mounting frame

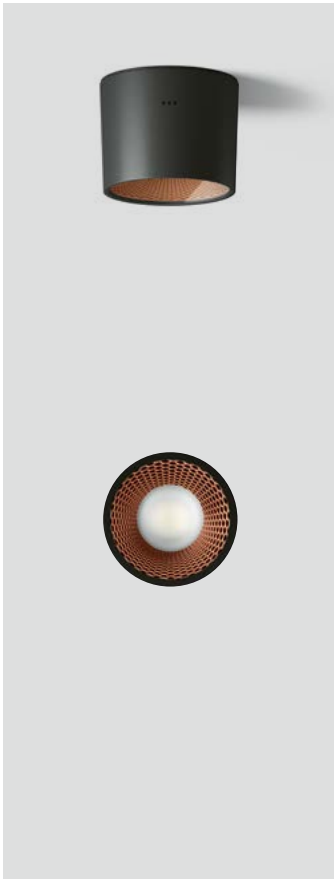
- **13 667**
- **13 667**
- **13 668**
- **13 668**
- **13 667**
- **13 668**



Symmetrical very wide beam light distribution						
	LED		Controllable	β	A	B
24 923	7.7 W	990 lm	on/off	76°	150	125
24 924	15.4 W	1955 lm	on/off	76°	150	125
24 927	13.2 W	1715 lm	on/off	76°	190	155
24 928	24.5 W	3215 lm	on/off	76°	190	155
24 930	15.1 W	1955 lm	DALI	76°	150	125
24 932	23.9 W	3215 lm	DALI	76°	190	155

Surface mounting frame

- **13 667**
- **13 667**
- **13 668**
- **13 668**
- **13 667**
- **13 668**



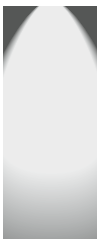
Ceiling luminaires · Downlights
with symmetrical very wide beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
BEGA NeoGlass® polymer lens
Synthetic mesh structure reflector available in two colours
DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

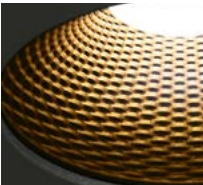
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Interior colour Velvet Brass						
	LED		Controllable	β	A	B
• 24 979	13.2 W	1275 lm	DALI	54°	150	125
• 24 980	19.3 W	1865 lm	DALI	59°	190	155

Interior colour Velvet Copper						
	LED		Controllable	β	A	B
• 24 981	13.2 W	1275 lm	DALI	56°	150	125
• 24 982	19.3 W	1840 lm	DALI	59°	190	155



Ceiling luminaires · Downlights · 48 VDC
Symmetrical wide beam or very wide beam light distribution

Protection class IP 65 · Safety class III
Cast aluminium · Polymer lens BEGA NeoGlass® · BEGA Ultimate Driver®

Please note:
An external 48 VDC power supply unit is required for the operation of these luminaires.
Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

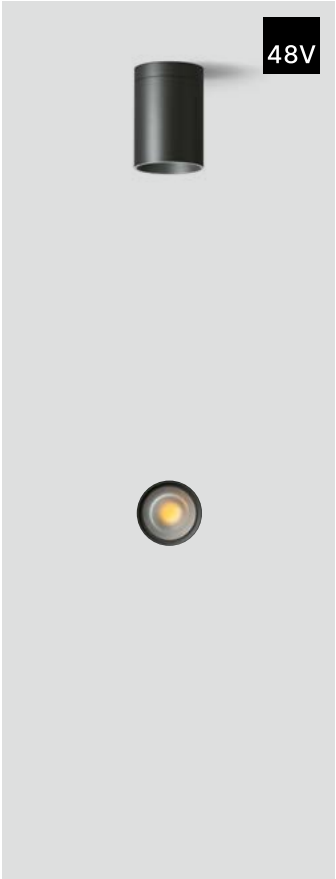


Symmetrical wide beam light distribution						
	LED		PSU	β	A	B
24 792	5.9 W	625 lm	without*	30°	60	90



Symmetrical very wide beam light distribution						
	LED		PSU	β	A	B
24 793	5.9 W	625 lm	without*	58°	60	90

*suitable 48 VDC power supply units can be found on Page 462





Ceiling luminaires · Downlights

Wide beam light distribution
with additional vertical light component

Protection class IP 65
Cast aluminium · partially frosted crystal glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
On/off, DALI controllable or BEGA Smart controllable power supply units
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

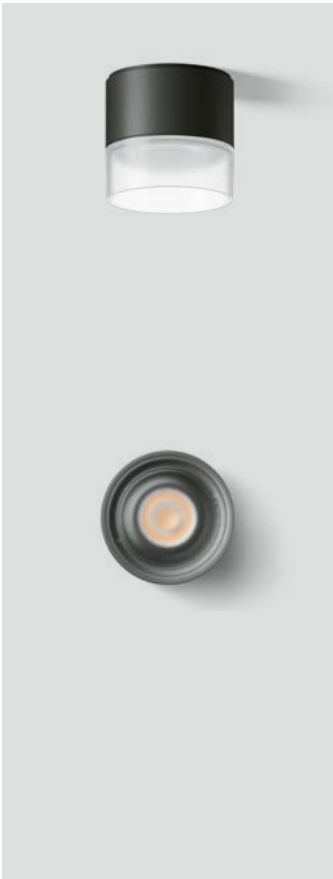
20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed,
and set to a colour temperature of 3000 K or 4000 K.



with additional vertical light component						
	LED		Controllable	β	A	B
66 055	4.1 W	300 lm	on/off	70°	95	95
24 919	7.8 W	660 lm	BEGA Smart	62°	125	115
66 051	11.8 W	795 lm	DALI	57°	150	135
66 057	18.0 W	1925 lm	DALI	53°	190	160
66 058	39.3 W	3280 lm	DALI	46°	220	175



Ceiling luminaires · Downlights

Symmetrical light distribution

Protection class IP 65
Cast aluminium · BEGA NeoGlass®
BEGA NeoGlass® polymer lens
Power supply units DALI or BEGA Smart controllable
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**
20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam light distribution						
	LED		Controllable	β	A	B
25 034	7.2 W	780 lm	BEGA Smart	33°	125	125
25 036	19.0 W	2000 lm	DALI	30°	190	160



Symmetrical very wide beam light distribution						
	LED		Controllable	β	A	B
25 035	7.2 W	730 lm	BEGA Smart	55°	125	125
25 037	19.0 W	2000 lm	DALI	58°	190	160

Ceiling luminaires · Downlights

Symmetrical narrow beam, symmetrical wide beam, symmetrical very wide beam or asymmetrical wide beam light distribution

Protection class IP 65 ·  Ballproof

Cast aluminium · Safety glass · Reflector surface made of pure aluminium

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical narrow beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
66 153	9.5 W	760 lm	on/off	27°	95 × 95	90
66 155	19.7 W	1510 lm	DALI	27°	130 × 130	100
66 156	36.1 W	2770 lm	DALI	27°	170 × 170	100
24 066	69.0 W	5555 lm	DALI	20°	250 × 250	115

**Symmetrical wide beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
66 158	9.5 W	970 lm	on/off	41°	95 × 95	90
66 159	19.7 W	2250 lm	DALI	41°	130 × 130	100
66 160	36.1 W	4070 lm	DALI	41°	170 × 170	100
24 067	69.0 W	8260 lm	DALI	38°	250 × 250	115

**Symmetrical very wide beam** light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B
24 465	9.5 W	900 lm	on/off	90°	95 × 95	90
24 466	19.7 W	2025 lm	DALI	90°	130 × 130	100
24 467	36.1 W	3890 lm	DALI	90°	170 × 170	100
24 468	69.0 W	7725 lm	DALI	90°	250 × 250	115

**Asymmetrical wide beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B
24 057	9.5 W	820 lm	on/off	46/52°	95 × 95	90
24 058	19.7 W	1895 lm	DALI	46/52°	130 × 130	100
24 059	36.1 W	2880 lm	DALI	46/52°	170 × 170	100
24 068	69.0 W	7530 lm	DALI	46/52°	250 × 250	115

**Ceiling luminaires · Wall washers**

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

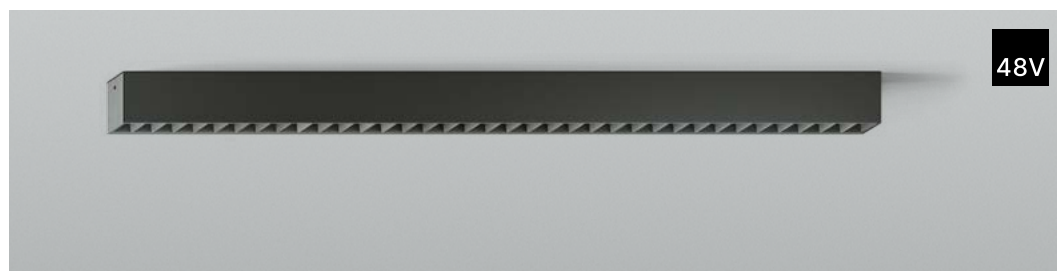
20-year availability guarantee for replacement parts and LED modules

**Wall washers**

	LED		Controllable	A	B
24 859	10.0 W	1190 lm	on/off	170 × 170	75
24 861	18.8 W	2295 lm	on/off	245 × 245	105
24 090	40.8 W	5380 lm	DALI	245 × 245	105



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Linear ceiling luminaire downlight 48VDC

Symmetrical narrow beam, symmetrical wide beam, symmetrical very wide beam or asymmetrical light distribution

Protection class IP 65

Cast aluminium and aluminium

BEGA NeoGlass® polymer lens or pure aluminium reflector surface and safety glass

Please note:

An external 48VDC power supply unit is required for the operation of these luminaires.

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

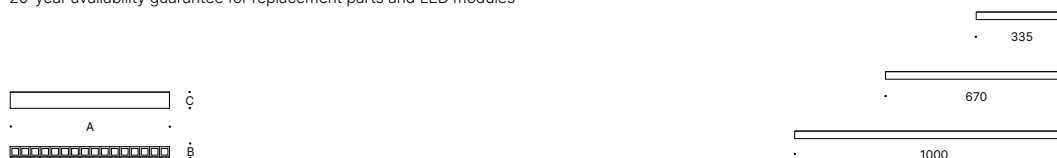
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution · Polymer lenses

	LED	PSU	β	A	B	C
• 25 016	5.8 W	590 lm	without*	25°	335	32 65
• 25 017	11.5 W	1180 lm	without*	25°	670	32 65
• 25 018	17.0 W	1770 lm	without*	25°	1000	32 65



Symmetrical wide beam light distribution · Polymer lenses

	LED	PSU	β	A	B	C
• 25 019	5.8 W	520 lm	without*	50°	335	32 65
• 25 020	11.5 W	1040 lm	without*	50°	670	32 65
• 25 021	17.0 W	1560 lm	without*	50°	1000	32 65



Symmetrical wide beam light distribution · BEGA Vortex Optics®

	LED	PSU	β	A	B	C
• 25 022	6.0 W	630 lm	without*	50°	335	32 65
• 25 023	12.0 W	1250 lm	without*	50°	670	32 65
• 25 024	17.5 W	1900 lm	without*	50°	1000	32 65



Symmetrical very wide beam light distribution · BEGA Constant Optics®

	LED	PSU	β	A	B	C
• 25 025	6.0 W	630 lm	without*	90°	335	32 65
• 25 026	12.0 W	1250 lm	without*	90°	670	32 65
• 25 027	17.5 W	1900 lm	without*	90°	1000	32 65



Asymmetrical light distribution · BEGA Vortex Optics®

	LED	PSU	β	A	B	C
• 25 028	6.0 W	630 lm	without*	42/50°	335	32 65
• 25 029	12.0 W	1250 lm	without*	42/50°	670	32 65
• 25 030	17.5 W	1900 lm	without*	42/50°	1000	32 65



*suitable 48VDC power supply units can be found on Page 462



Polymer lens

Precise light focusing with minimal stray light, artefact-free and with excellent visual comfort.



BEGA Vortex Optics®

Soft and targeted light distribution with a slightly higher stray light component, artefact-free and highly efficient.



BEGA Constant Optics®

The light is distributed widely and evenly throughout the room, ensuring an artefact-free light effect.

**Linear ceiling luminaires · Downlights**

Symmetrical narrow beam, symmetrical wide beam, symmetrical very wide beam or asymmetrical light distribution

Protection class IP65 ·  Ballproof

Cast aluminium · Safety glass

Reflector surface made of pure aluminium

DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

Matching unshielded wall luminaires can be found on Page 110.

**Symmetrical narrow beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B	C
24 309	18.3 W	1580 lm	DALI	34°	520	60	105
24 310	35.6 W	3255 lm	DALI	34°	1015	60	105
24 311	53.2 W	4790 lm	DALI	34°	1505	60	105

**Symmetrical wide beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B	C
24 312	18.3 W	2190 lm	DALI	55°	520	60	105
24 313	35.6 W	4380 lm	DALI	55°	1015	60	105
24 314	53.2 W	6955 lm	DALI	55°	1505	60	105

**Symmetrical very wide beam** light distribution · BEGA Constant Optics®

	LED		Controllable	β	A	B	C
24 461	18.3 W	1955 lm	DALI	95°	520	60	105
24 462	35.6 W	3840 lm	DALI	95°	1015	60	105
24 463	53.2 W	6240 lm	DALI	95°	1505	60	105

**Asymmetrical wide beam** light distribution · BEGA Vortex Optics®

	LED		Controllable	β	A	B	C
24 315	18.3 W	1980 lm	DALI	42/50°	520	60	105
24 316	35.6 W	4025 lm	DALI	42/50°	1015	60	105
24 317	53.2 W	6210 lm	DALI	42/50°	1505	60	105

BEGA Vortex Optics® (European Patent EP 3098504)

BEGA Vortex Optics® features twisted reflectors with a surface made of pure aluminium.

The more intensive bundling of light ensures perfect light control. The result is optimised light distribution without artefacts. Thanks to excellent glare control, BEGA Vortex Optics® achieve excellent visual comfort. In combination with the LED Modules, exceptional lighting results are achieved.



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Ceiling and wall luminaires



Ceiling and wall luminaires

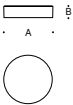
Protection class IP 65
Cast aluminium · Safety glass · Diffuser plate
24 647 · 24 648 · 24 649 Pure anodised aluminium reflector
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

In the table you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and white.

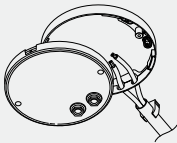
Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Ceiling and wall luminaires				
	LED		Controllable	
			A	B
24 891	13.0 W	1350 lm	DALI	190 90
24 647	22.0 W	2650 lm	DALI	225 80
24 648	30.1 W	3945 lm	DALI	300 85
24 649	42.0 W	5505 lm	DALI	350 85

Surface mounting frame
13 644
13 645
–
–



Surface mounting frame

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



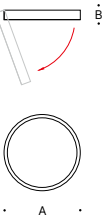
Large-area luminaires for ceilings and walls

Protection class IP 65
Aluminium · Synthetic cover with light-diffusing structure
DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	
			A	B
24 230	52.6 W	6520 lm	DALI	670 120
24 231	121.2 W	16140 lm	DALI	930 140
24 125	216.0 W	26220 lm	DALI	1250 145

Pendant luminaires · The sphere

Unshielded light

Protection class IP 64

Cast aluminium · Translucent white synthetic cover

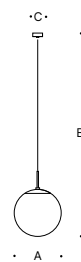
White mounting box · Black cable pendant

DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · White

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 129	17.6 W	2545 lm	DALI	350	2000	110
24 130	38.1 W	5795 lm	DALI	450	3000	110
24 131	50.2 W	8105 lm	DALI	550	4000	110

**Pendant luminaires**

Shielded light or symmetrical very wide beam light distribution with clear synthetic cylinder

Protection class IP 65

Cast aluminium

24507 Safety glass · BEGA Constant Optics®

These luminaires emit no light into the upper half of the luminaire.

24508 Closed clear synthetic cylinder

Cable pendant and mounting box in luminaire colour

Reflector made of pure anodised aluminium

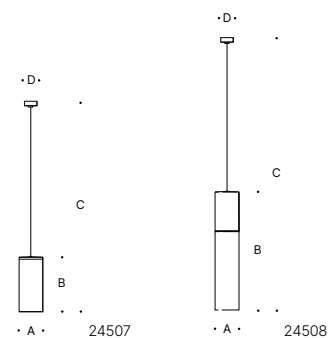
BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Shielded light, symmetrical very wide beam** light distribution · Fig. left

	LED		Controllable	A	B	C	D
24 507	39.0 W	4295 lm	DALI	190	440	2630	110

Symmetrical very wide beam light distribution · Fig. right

	LED		Controllable	A	B	C	D
24 508	39.0 W	4725 lm	DALI	190	985	3180	110

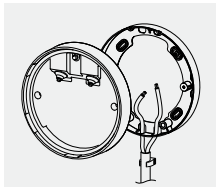


Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Prima
Ceiling and wall luminaires
Protection class IP 65 ·  Ballproof
Cast aluminium · Synthetic cover BEGA NeoGlass®
on/off or DALI-controllable power supply unit
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**
In the table, you will find suitable surface-mounting frames for surface-mounted cabling made of highly resistant synthetic material, which can be ordered separately.
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules



Surface mounting frame
BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



					Surface mounting frame	
	LED		Controllable	A	B	
24 894	6.5 W	960 lm	on/off	210	75	• 13 669
24 895	13.0 W	1940 lm	DALI	280	95	• 13 670

Prima

Ceiling and wall luminaires

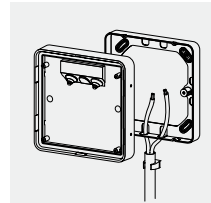
Protection class IP65 ·  Ballproof
 Cast aluminium · Synthetic cover BEGA NeoGlass®
 on/off or DALI-controllable power supply unit
 BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

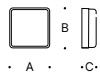
In the table, you will find suitable surface-mounting frames for surface-mounted cabling made of highly resistant synthetic material, which can be ordered separately.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Surface mounting frame**

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



							Surface mounting frame
	LED		Controllable	A	B	C	
24 892	7.6 W	1110 lm	on/off	200	200	75	● 13 671
24 893	13.0 W	1915 lm	DALI	280	280	95	● 13 672

Prima

Ceiling and wall luminaires

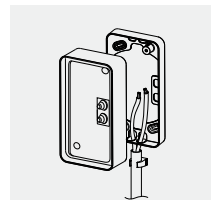
Protection class IP65 ·  Ballproof
 Cast aluminium · Synthetic cover BEGA NeoGlass®
 on/off or DALI-controllable power supply unit
 BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colour graphite.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Surface mounting frame**

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



							Surface mounting frame
LED		Controllable		A	B	C	
24 896	3.6 W	485 lm	on/off	110	210	75	● 13 678
24 897	7.0 W	975 lm	DALI	130	280	95	● 13 679

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Prima

Ceiling and wall luminaires

Unshielded light or upward shielded light

Optionally with hidden **HF-motion and light sensor** integrated behind the synthetic cover

Protection class IP 65

Cast aluminium · Synthetic cover, inside white

on/off or BEGA Smart controllable power supply units · BEGA Thermal Management®

Luminaires with on/off power supply unit:

Colour temperature: 3000 K – article number + **K3**

Luminaires are BEGA Smart controllable:

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

works with
BEGA Smart

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed, and set to a colour temperature of 3000 K or 4000 K. Luminaires with an HF-motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

The sensor technology is positioned invisibly behind the glass without external components.

After sunset and when motion is detected, additional luminaires that are networked via BEGA Smart (for example the matching ceiling and wall luminaires without sensors) can be controlled.

Find out more at bega.com/smart

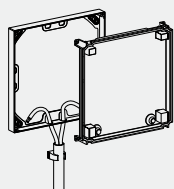
Ceiling and wall luminaires						Surface mounting frame
	LED		Controllable	A	B	C
24 769	7.8 W	540 lm	on/off	220220	80	13 638
24 770	13.5 W	1165 lm	on/off	270270	80	13 639
25 038	7.8 W	550 lm	BEGA Smart	220220	80	13 638
25 040	13.0 W	1240 lm	BEGA Smart	270270	80	13 639

Wall luminaires with HF-motion and light sensor						Surface mounting frame
	LED		Controllable	A	B	C
25 039	7.8 W	550 lm	BEGA Smart	220220	80	
25 041	13.0 W	1240 lm	BEGA Smart	270270	80	



Wall luminaires						Surface mounting frame
	LED		Controllable	A	B	C
24 856	7.8 W	400 lm	on/off	220220	90	13 638
24 857	13.5 W	960 lm	on/off	270270	90	13 639
25 042	7.8 W	420 lm	BEGA Smart	220220	90	13 638
25 044	13.0 W	1020 lm	BEGA Smart	270270	90	13 639

Wall luminaires with HF-motion and light sensor						Surface mounting frame
	LED		Controllable	A	B	C
25 043	7.8 W	420 lm	BEGA Smart	220220	90	
25 045	13.0 W	1020 lm	BEGA Smart	270270	90	

Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 293 and at bega.com/emergency-lighting

Surface mounting frame

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.

**Prima****Ceiling and wall luminaires**

Unshielded light or upward shielded light
Optionally with hidden **HF-motion and light sensor**
integrated behind the synthetic cover

Protection class IP 65

Cast aluminium · Synthetic cover, inside white

on/off or BEGA Smart controllable power supply units · BEGA Thermal Management®

Luminaires with on/off power supply unit:

Colour temperature: 3000 K – article number + **K3**

Luminaires are BEGA Smart controllable:

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed, and set to a colour temperature of 3000 K or 4000 K. Luminaires with an HF-motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

The sensor technology is hidden behind the glass, without any visible external components.

After sunset and when motion is detected, additional luminaires that are networked via BEGA Smart (for example the matching ceiling and wall luminaires without sensors) can be controlled.

Find out more at bega.com/smart

**Ceiling and wall luminaires**

	LED		Controllable	A	B	
24 774	8.0 W	525 lm	on/off	200	80	13 635
24 775	13.8 W	910 lm	on/off	260	80	13 636
25 046	7.8 W	560 lm	BEGA Smart	200	80	13 635
25 048	13.0 W	970 lm	BEGA Smart	260	80	13 636

Wall luminaires with HF-motion and light sensor

	LED		Controllable	A	B	
25 047	7.8 W	560 lm	BEGA Smart	200	80	13 635
25 049	13.0W	970 lm	BEGA Smart	260	80	13 636

**Wall luminaires**

	LED		Controllable	A	B	
24 862	8.0 W	390 lm	on/off	200	90	13 635
24 863	13.8 W	750 lm	on/off	260	90	13 636
25 054	7.8 W	415 lm	BEGA Smart	200	90	13 635
25 056	13.0 W	800 lm	BEGA Smart	260	90	13 636

Wall luminaires with HF-motion and light sensor

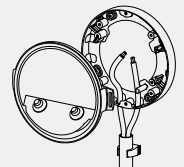
LED			Controllable	A	B	
25 055	7.8 W	415lm	BEGA Smart	200	90	13 635
25 057	13.0W	800 lm	BEGA Smart	260	90	13 636



You can find emergency lighting luminaires with a single emergency lighting battery from this series on Page 293 and at bega.com/emergency-lighting

Surface mounting frame

BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Prima
Impact-resistant ceiling and wall luminaires
Unshielded light

Protection class IP 65 · Ballproof
Cast aluminium · Synthetic cover BEGA NeoGlass®
on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

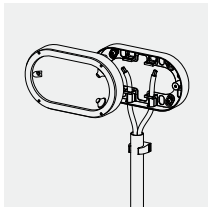
In the table you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colour graphite.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Unshielded light							Surface mounting frame
	LED		Controllable	A	B	C	
24 915	5.8 W	625 lm	on/off	220	130	100	13 642
24 916	13.0 W	1500 lm	on/off	300	180	140	13 641



Surface mounting frame
BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 293 and at [bega.com/emergency-lighting](https://www.bega.com/emergency-lighting)



Prima
Impact-resistant wall luminaires
Shielded light

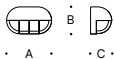
Protection class IP 65 · Ballproof
Cast aluminium · Synthetic cover BEGA NeoGlass®
on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

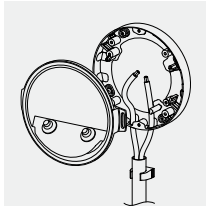
In the table you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colour graphite.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Shielded light							Surface mounting frame
	LED		Controllable	A	B	C	
24 917	5.8 W	505 lm	on/off	220	130	100	13 642
24 918	13.0 W	1165 lm	on/off	300	180	140	13 641



Surface mounting frame
BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.

Prima

Ceiling and wall luminaires

Protection class IP 65 ·  Ballproof
Cast aluminium · Synthetic cover BEGA NeoGlass®
on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

In the table you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colour graphite.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Unshielded light

	LED		Controllable	A	B
24 911	6.8 W	945 lm	on/off	200	90
24 912	13.4 W	1860 lm	on/off	260	100

Surface mounting frame

13 635
13 636



Prima

Impact-resistant ceiling and wall luminaires

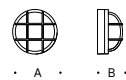
Protection class IP 65 ·  Ballproof
Cast aluminium · Synthetic cover BEGA NeoGlass®
on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

In the table you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colour graphite.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



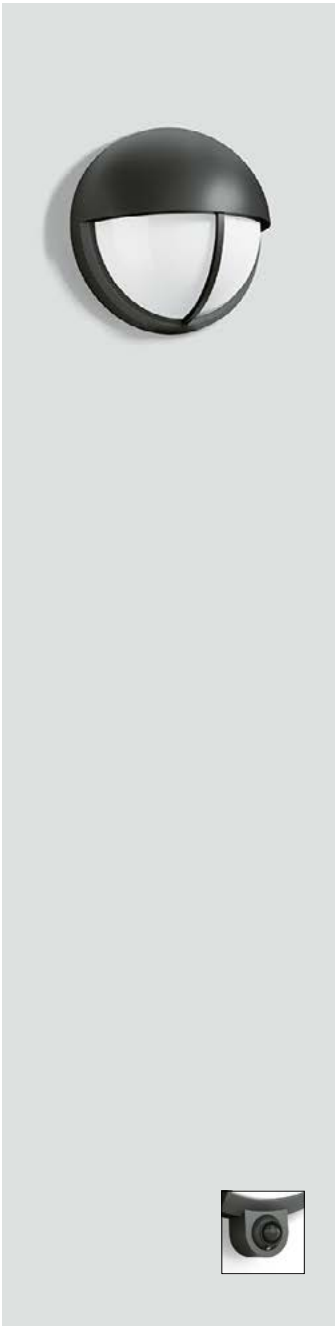
Unshielded light

	LED		Controllable	A	B
24 913	6.8 W	715 lm	on/off	200	95
24 914	13.4 W	1375 lm	on/off	260	110

Surface mounting frame

13 635
13 636





Impact-resistant wall luminaires

Optionally with PIR-motion and light sensor



Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off, DALI controllable or BEGA Smart controllable power supply units · BEGA Thermal Management®
Colour temperature adjustable to 3000K (factory setting) or 4000K

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite, silver and white.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
White – article number + **W**

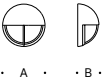
20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

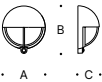
Other luminaires that are networked via BEGA Smart after sunset and when motion is detected can be controlled (for example suitable wall luminaires without sensor).

Find out more at bega.com/smart



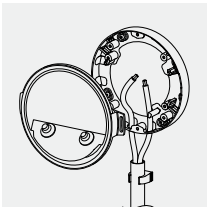
Wall luminaires					
	LED		Controllable	A	B
24 344	4.8 W	320 lm	on/off	200	100
24 346	10.5 W	650 lm	DALI	260	135
24 958	4.8 W	280 lm	BEGA Smart	200	100
24 959	8.0 W	645 lm	BEGA Smart	260	135

Surface mounting frame
13 635
13 636
13 635
13 636

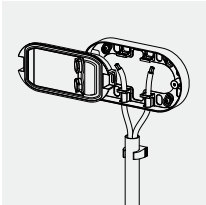


Wall luminaire · With PIR-motion and light sensor						
	LED		Controllable	A	B	C
24 960	8.0 W	645 lm	BEGA Smart	260	290	135

Surface mounting frame
13 636



Surface mounting frame
BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.



Surface mounting frame
BEGA mounting frames enable surface-mounted cabling for ceiling or wall luminaires.

Impact-resistant ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

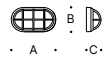
In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Unshielded light							Surface mounting frame
	LED		Controllable	A	B	C	
24 353	7.1 W	475 lm	on/off	220	120	80	13 640
24 354	13.5 W	1290lm	DALI	300	180	110	13 641



Impact-resistant wall luminaires

Shielded light

Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

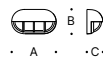
In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Shielded light							Surface mounting frame
	LED		Controllable	A	B	C	
24 355	5.1 W	225 lm	on/off	220	120	85	13 640
24 356	7.0 W	400 lm	DALI	300	180	115	13 641



Ceiling and wall luminaires

Optionally with PIR-motion and light sensor

works with
BEGA Smart

Protection class IP 65

Cast aluminium · Crystal glass, inside white or impact-resistant white synthetic cover

Ballproof  for luminaires without PIR-motion and light sensor

on/off, DALI controllable or BEGA Smart controllable power supply units · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

Other luminaires that are networked via BEGA Smart after sunset and when motion is detected can be controlled (for example suitable ceiling and wall luminaires without sensor).

Find out more at bega.com/smart

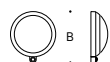
· A · · B ·

Ceiling and wall luminaires · Crystal glass

	LED		Controllable	A	B
24 148	8.1 W	890 lm	on/off	200	75
24 175	14.5 W	1450 lm	on/off	260	85
24 714	27.2 W	2650 lm	on/off	350	105
24 941	6.7 W	720 lm	BEGA Smart	200	75
24 942	11.0 W	1350 lm	BEGA Smart	260	85
24 943	22.4 W	2525 lm	BEGA Smart	350	105
24 165	26.5 W	2650 lm	DALI	350	105

Surface mounting frame**13 635****13 636****13 637****13 635****13 636****13 637****Ceiling and wall luminaires · Synthetic material**

	LED		Controllable	A	B
24 187	8.1 W	945 lm	on/off	200	75
24 189	14.5 W	1715 lm	on/off	260	85
24 715	27.2 W	3080 lm	on/off	350	105
24 944	6.7 W	980 lm	BEGA Smart	200	75
24 945	11.0 W	1685 lm	BEGA Smart	260	85
24 946	22.4 W	3240 lm	BEGA Smart	350	105
24 190	26.5 W	3080 lm	DALI	350	105

Surface mounting frame**13 635****13 636****13 637****13 635****13 636****13 637**

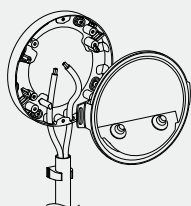
· A · · C ·

Wall luminaires · With PIR-motion and light sensor · Crystal glass

	LED		controllable	A	B	C
24 961	6.7 W	720 lm	BEGA Smart	200	230	75
24 962	11.0 W	1350 lm	BEGA Smart	260	290	85
24 963	22.4 W	2525 lm	BEGA Smart	350	385	105

Surface mounting frame**13 635****13 636****13 637****Wall luminaires · With PIR-motion and light sensor · Synthetic material**

	LED		controllable	A	B	C
24 964	6.7 W	980 lm	BEGA Smart	200	230	75
24 965	11.0 W	1685 lm	BEGA Smart	260	290	85
24 966	22.4 W	3240 lm	BEGA Smart	350	385	105

Surface mounting frame**13 635****13 636****13 637**Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 292 and at bega.com/emergency-lighting**Surface mounting frame**

BEGA mounting frames allow for surface-mounted cabling for ceiling or wall luminaires.

Impact-resistant ceiling and wall luminaires

Optionally with PIR-motion and light sensor



Protection class IP 65

Cast aluminium · Crystal glass, inside white or impact-resistant white synthetic cover

Ballproof  for luminaires without PIR-motion and light sensor

on/off, DALI controllable or BEGA Smart controllable power supply units · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

In the table, you will find suitable surface-mounting frames made of highly resistant synthetic material for surface-mounted cabling of luminaires, which can be ordered separately in the colours graphite and silver.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

Other luminaires that are networked via BEGA Smart after sunset and when motion is detected can be controlled (for example suitable ceiling and wall luminaires without sensor).

Find out more at bega.com/smart

Ceiling and wall luminaires · Crystal glass						Surface mounting frame
	LED		Controllable	A	B	
24 167	8.1 W	675 lm	on/off	200	80	13 635
24 173	14.5 W	1155 lm	on/off	260	90	13 636
24 716	27.2 W	2130 lm	on/off	350	110	13 637
24 947	6.7 W	570 lm	BEGA Smart	200	80	13 635
24 948	11.0 W	1085 lm	BEGA Smart	260	90	13 636
24 949	22.4 W	2050 lm	BEGA Smart	350	110	13 637
24 171	26.5 W	2130 lm	DALI	350	110	13 637

Ceiling and wall luminaires · Synthetic material						Surface mounting frame
	LED		Controllable	A	B	
24 179	8.1 W	735 lm	on/off	200	80	13 635
24 181	14.5 W	1355 lm	on/off	260	90	13 636
24 717	27.2 W	2465 lm	on/off	350	110	13 637
24 950	6.7 W	770 lm	BEGA Smart	200	80	13 635
24 951	11.0 W	1355 lm	BEGA Smart	260	90	13 636
24 952	22.4 W	2590 lm	BEGA Smart	350	110	13 637
24 182	26.5 W	2465 lm	DALI	350	110	13 637



Wall luminaires · With PIR-motion and light sensor · Crystal glass							Surface mounting frame
	LED		Controllable	A	B	C	
24 967	6.7 W	570 lm	BEGA Smart	200	230	80	13 635
24 968	11.0 W	1085 lm	BEGA Smart	260	290	90	13 636
24 969	22.4 W	2050 lm	BEGA Smart	350	385	110	13 637

Wall luminaires · With PIR-motion and light sensor · Synthetic material							Surface mounting frame
	LED		Controllable	A	B	C	
24 970	6.7 W	770 lm	BEGA Smart	200	230	80	13 635
24 971	11.0 W	1355 lm	BEGA Smart	260	290	90	13 636
24 972	22.4 W	2590 lm	BEGA Smart	350	385	110	13 637



Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 292 and at bega.com/emergency-lighting





Ceiling and wall luminaires
Shielded light

Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



	LED		controllable	A	B
33 507	3.9W	265 lm	on/off	160	100
33 508	5.8 W	530 lm	on/off	215	115
33 509	11.7 W	1020 lm	DALI	265	120
24 395	27.2 W	2360 lm	DALI	350	100



Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
33 534	3.9W	355 lm	on/off	160	65
33 535	5.8 W	610 lm	on/off	215	70
33 523	11.7 W	1120lm	DALI	265	80
24 394	27.2 W	2610 lm	DALI	350	95



Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 292 and at [bega.com/emergency-lighting](https://www.bega.com/emergency-lighting)



Wall luminaire

Protection class IP 65
Cast aluminium · Crystal glass, inside white
33604 BEGA Ultimate Driver® · on/off
24910 Controllable via BEGA Smart
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
33 604	4.8 W	425 lm	on/off	120	240	75
24 910	6.8 W	670 lm	BEGA Smart	120	240	75

**Ceiling and wall luminaires**

Protection class IP 64
Aluminium · Crystal glass, inside white
DALI-controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.



	LED		Controllable	A	B
33 682	15.6 W	1130 lm	DALI	265	65
33 683	22.0 W	1805 lm	DALI	305	65

**Ceiling and wall luminaires**

Protection class IP 64
Aluminium · Opal glass
DALI-controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.



	LED		Controllable	A	B
33 680	15.6 W	1410 lm	DALI	265	65
33 681	22.0 W	2445 lm	DALI	305	65

**Wall luminaires**

Protection class IP 65
Cast aluminium · Crystal glass, inside white
33601 BEGA Ultimate Driver® · on/off
24920 BEGA Smart controllable
33602 Power supply unit DALI controllable

BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.

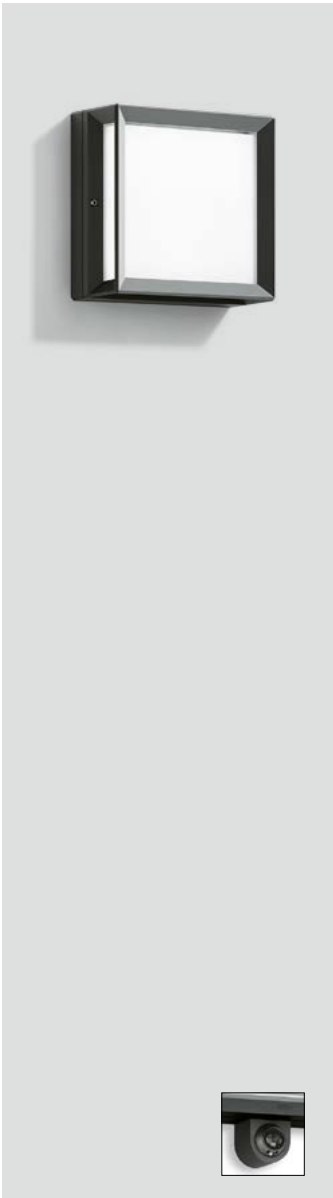


	LED		Controllable	A	B	C
33 601	6.7 W	650 lm	on/off	170	170	70
24 920	6.7 W	650 lm	BEGA Smart	170	170	70
33 602	11.0 W	1160 lm	DALI	240	240	75

works with
BEGA Smart



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Ceiling and wall luminaires

With optional PIR-motion and light sensor



Protection class IP 65
Cast aluminium · Crystal glass, inside white
Luminaires with LED module: on/off or BEGA Smart controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

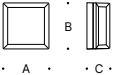
20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

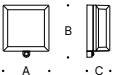
BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

After sunset and when motion is detected, additional luminaires that are networked via BEGA Smart (for example the matching ceiling and wall luminaires without sensors) can be controlled.

Find out more at bega.com/smart



Ceiling and wall luminaires					
	LED		Controllable	A	B C
22 650	4.8 W	360 lm	on/off	220	220 110
24 600	10.2 W	880 lm	on/off	275	275 125
24 953	4.7 W	325 lm	BEGA Smart	220	220 110
24 954	9.6 W	880 lm	BEGA Smart	275	275 125
	LED lamp included		Socket		
22 645	1 × 4.8 W	345 lm	E 27	220	220 110
22 646	1 × 9.0 W	760 lm	E 27	275	275 125



Wall luminaire · With PIR-motion and light sensor					
	LED		Controllable	A	B C
24 973	9.6 W	880 lm	BEGA Smart	275	310 125



Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
Luminaires with LED module: BEGA Ultimate Driver on/off
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B C
22 750	4.8 W	360 lm	on/off	125	215 110
22 751	6.7 W	550 lm	on/off	165	290 115
	LED lamp included		Socket		
22 733	1 × 4.8 W	350 lm	E 27	125	215 110
22 734	1 × 9.0 W	700 lm	E 27	165	290 115

Wall luminaires
shielded light

Protection class IP 65
 Cast aluminium · Crystal glass, inside white
 on/off power supply units · BEGA Thermal Management®

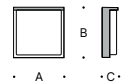
These luminaires can be installed in any lighting position.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number
 Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 132	6.6 W	575 lm	on/off	180	180	70
24 070	11.0 W	1195 lm	on/off	240	240	85

**Wall luminaires**
shielded light

Protection class IP 65
 Cast aluminium · Crystal glass, inside white
 BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number
 Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 335	3.8 W	300 lm	on/off	100	180	70
24 336	6.8 W	610 lm	on/off	120	240	85
24 337	9.7 W	900 lm	on/off	130	280	85

**Wall luminaires**
shielded light

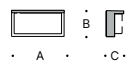
Protection class IP 65
 Cast aluminium · Crystal glass, inside white
 BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number
 Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable A	B	C
24 338	3.8 W	265 lm	on/off	180	100 70
24 339	6.8 W	550 lm	on/off	240	120 85
24 340	9.7 W	820 lm	on/off	280	130 85



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Ceiling, wall and pillar luminaires
Shielded light

Protection class IP 65
Cast aluminium · Crystal glass, inside white

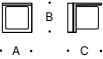
Luminaires with LED module: BEGA Ultimate Driver® on/off
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
33 327	3.9 W	285 lm	on/off	120	120	145
33 328	4.7 W	375 lm	on/off	160	160	180
	LED lamp included		Socket			
24 199	1 × 4.8W	375 lm	E 27	160	160	180

Weatherproof lettering

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request.
For good visibility of house numbers and notices at greater distances: by day and by night.



Impact-resistant ceiling, wall and pillar luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white

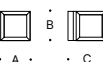
Luminaires with LED module: BEGA Ultimate Driver® on/off
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

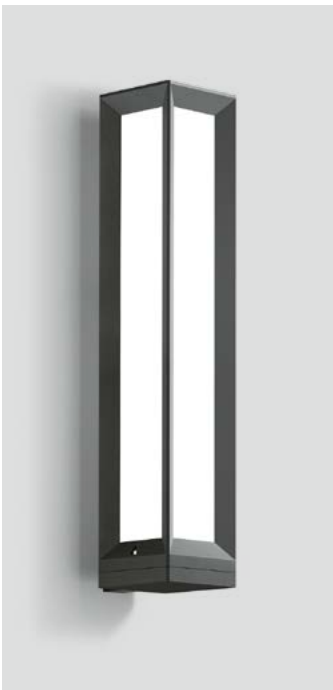
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
22 423	3.9W	375 lm	on/off	120	120	160
22 453	4.7 W	420 lm	on/off	160	160	205
	LED lamp included		Socket			
22 633	1 × 4.8W	385 lm	E 27	160	160	205



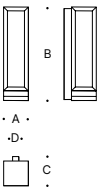
Wall luminaires

Protection class IP 65
Cast aluminium · White synthetic cover
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
24 504	11.7 W	765 lm	on/off	120	450	160	40
24 505	14.3 W	1205 lm	on/off	140	500	180	90
24 506	21.6 W	1785 lm	DALI	160	650	200	90

Ceiling and wall luminaires

With optional PIR-motion and light sensor



Protection class IP 65

Cast aluminium · Crystal glass, inside white

on/off, DALI controllable or BEGA Smart controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

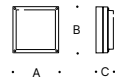
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

Configuration and control via BEGA Smart

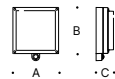
BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with an integrated passive infrared motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

After sunset and when motion is detected, additional luminaires that are networked via BEGA Smart (for example the matching ceiling and wall luminaires without sensors) can be controlled. Find out more at bega.com/smart



Emergency lighting luminaires with a single emergency lighting battery from this series can be found on Page 292 and at bega.com/emergency-lighting

Ceiling and wall luminaires						
	LED		Controllable	A	B	C
22 663	3.8 W	280 lm	on/off	170	170	70
22 665	4.8 W	370 lm	on/off	210	210	80
24 955	3.7 W	275 lm	BEGA Smart	170	170	70
24 956	4.7 W	420 lm	BEGA Smart	210	210	80
24 957	9.6 W	905 lm	BEGA Smart	260	260	90
33 136	16.0 W	1490 lm	DALI	260	260	90



Wall luminaire · With PIR-motion and light sensor						
	LED		Controllable	A	B	C
24 974	9.6 W	905 lm	BEGA Smart	260	300	90

**Ceiling and wall luminaires**

Protection class IP 65

Cast aluminium · Crystal glass, inside white

BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
22 400	3.8 W	305 lm	on/off	95	170	70
22 450	4.7 W	340 lm	on/off	120	210	80

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





Ceiling and wall luminaires



Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off, DALI controllable or BEGA Smart controllable power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
BEGA Smart controllable luminaires:
Colour temperature adjustable to 3000 K (factory setting) or 4000 K

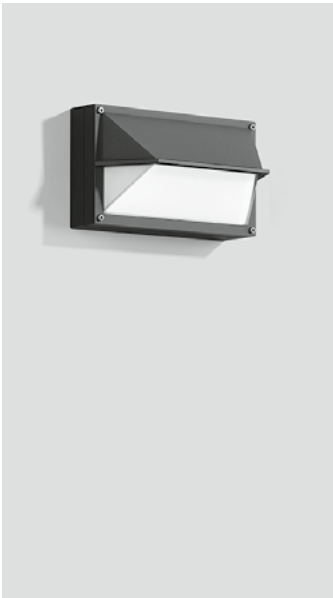
Matching house-number luminaires can be found on Page 92.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 850	6.6 W	435 lm	on/off	210	210	70
24 983	6.7 W	435 lm	BEGA Smart	210	210	70
24 984	11.0 W	910 lm	BEGA Smart	260	260	80
24 851	11.7 W	910 lm	DALI	260	260	80
24 852	18.7 W	1745 lm	DALI	310	310	85



Impact-resistant wall luminaires

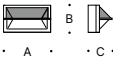
Shielded light

Protection class IP 65
Cast aluminium · Crystal glass, inside white
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
• 22 649	4.6 W	265 lm	on/off	210	120	110
• 22 656	6.7 W	390 lm	on/off	280	160	135



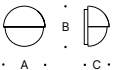
Wall luminaires

Protection class IP 44
Cast aluminium · Opal glass
BEGA AC-module · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 023	7.4 W	280 lm	on/off	220	210	130
24 024	14.0 W	705 lm	phase-dimmable	270	260	155

**Ceiling and wall luminaires**

Protection class IP 65
Cast aluminium · Opal glass

on/off or DALI controllable power supply units
BEGA Thermal Management®

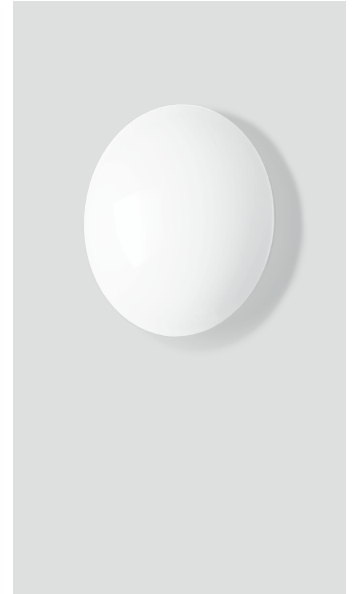
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure® · White

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
24 028	9.0 W	875 lm	on/off	250	100
24 029	15.8 W	2200 lm	DALI	300	120
24 030	30.5 W	3955 lm	DALI	360	130

**Light Brick – Lichtbaustein® · Circular**
Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Satin matt opal glass
on/off or DALI controllable power supply units
BEGA Thermal Management®

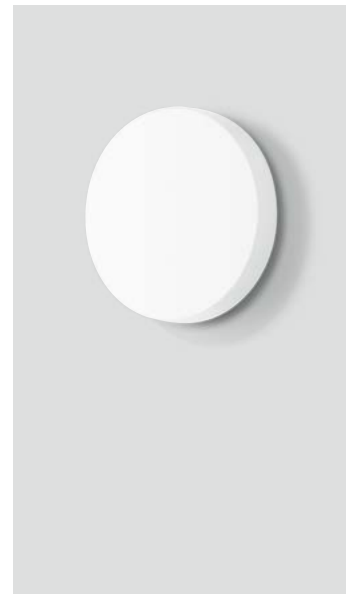
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
24 025	9.0 W	725 lm	on/off	250	70
24 026	15.8 W	2045 lm	DALI	300	90
24 027	30.5 W	3645 lm	DALI	360	100

**Light Brick – Lichtbaustein® · Square**
Ceiling and wall luminaires

Protection class IP 44
Cast aluminium · Satin matt opal glass

BEGA AC-module
BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

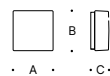
We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000K – article number + **K3**

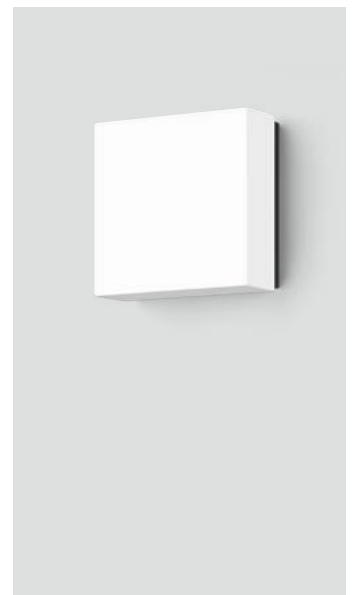
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
38 300	10.0 W	805 lm	on/off	210	210	120
38 301	20.0 W	1780 lm	phase-dimmable	275	275	130
38 302	28.0 W	2345 lm	phase-dimmable	320	320	130
LED lamps included		Socket		A	B	C
66 658	1 × 6.5 W	720 lm	E 27	210	210	120
66 758	2 × 4.8 W	1070 lm	E 27	275	275	130



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Light Brick – Lichtbaustein® · Rectangle
Ceiling and wall luminaires

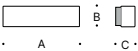
Protection class IP 44
Cast aluminium · Satin matt opal glass

We supply the luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

These luminaires can be installed in any lighting position.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



LED lamps included			Socket	A	B	C
33 766	2 × 4.8 W	1060 lm	E 27	300	100	100
33 866	3 × 4.8 W	1540 lm	E 27	450	100	100



Light Brick – Lichtbaustein® · Rectangle
Ceiling and wall luminaires

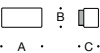
Protection class IP 44
Cast aluminium · Satin matt opal glass

BEGA AC-module
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



LED			Controllable	A	B	C
24 602	7.4 W	555 lm	phase-dimmable	210	100	90
24 603	10.0 W	965 lm	phase-dimmable	250	120	100
24 604	14.8 W	1105 lm	phase-dimmable	300	140	105

LED lamps included			Socket	A	B	C
33 668	1 × 4.8 W	500 lm	E 27	210	100	90
44 661	1 × 6.5 W	700 lm	E 27	250	120	100
33 266	2 × 4.8 W	1145 lm	E 27	300	140	105



Light Brick – Lichtbaustein®
Ceiling and wall luminaires

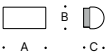
Protection class IP 44
Cast aluminium · Opal glass

We supply the luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

These luminaires can be installed in any lighting position.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



LED lamps included			Socket	A	B	C
33 185	1 × 4.8 W	450 lm	E 27	200	100	100
33 186	2 × 4.8 W	900 lm	E 27	300	100	100



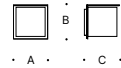
**Wall luminaires**

Protection class IP 44
Shield made of stainless steel · Cast aluminium · Opal glass

We supply the luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacements

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.



	LED lamp included		Socket	A	B	C
44 004	1 × 6.5 W	600 lm	E 27	200	200	210
44 007	1 × 9.0 W	910 lm	E 27	250	250	265

**Light Brick – Lichtbaustein® · Cube**
Ceiling and wall luminaires

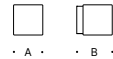
Protection class IP 44
Cast aluminium · Satin matt opal glass

We supply the luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 460.

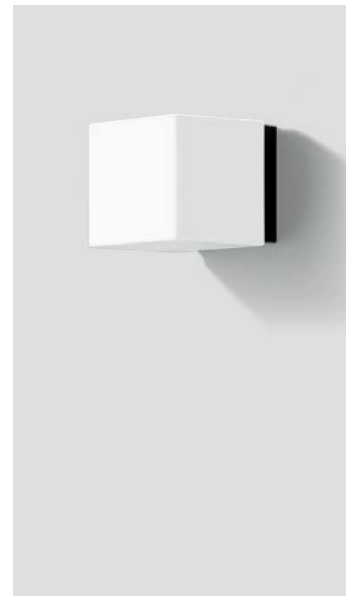
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements

The luminaires in this series are also available with weatherproof numbers, symbols or lettering on request. This allows house numbers and notices to be read easily, even from great distances – by day and by night.



	LED lamp included		Socket	A	B
24 654	1 × 4.0 W	280 lm	G9	110 × 110	135
33 567	1 × 6.5 W	840 lm	E 27	160 × 160	195
33 767	1 × 9.0 W	1050 lm	E 27	205 × 205	245

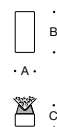
**Light Brick – Lichtbaustein® · Rectangle**
Corner luminaires · Wall luminaires

Protection class IP 44
Cast aluminium · Satin matt opal glass

We supply the luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



	LED lamps included		Socket	A	B	C
66 860	1 × 4.8 W	540 lm	E 27	100	200	115
66 960	1 × 9.0 W	925 lm	E 27	120	250	130
66 965	2 × 4.8 W	1030 lm	E 27	140	300	135



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



House number luminaires
with built-in light sensor

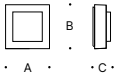


Protection class IP 65
Cast aluminium · Crystal glass, inside white
24 853 for one or two-digit numbers · Height 75 mm
24 854 for one or two-digit numbers · Height 120 mm
or three-digit numbers · Height 75 mm
The weatherproof numbers in this series are included in the scope of delivery.
BEGA Ultimate Driver® · BEGA Smart-controllable · BEGA Thermal Management®
Colour temperature adjustable to 3000 K (factory setting) or 4000 K
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules



Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked wirelessly, switched, dimmed, and set to a colour temperature of 3000 K or 4000 K. Luminaires with light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.
After sunset, additional luminaires that are networked via BEGA Smart (for example the matching ceiling and wall luminaires without sensors on Page 88) can be controlled.
Find out more at bega.com/smart

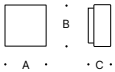


	LED		Controllable	A	B	C
24 853	2.7 W	135 lm	BEGA Smart	210	210	70
24 854	4.6 W	285 lm	BEGA Smart	260	260	80



Light Brick – Lichtbaustein® · House-number luminaires

Protection class IP 44
Cast aluminium · Opal glass
Luminaires with one or two-digit numbers · Height 120 mm
The weatherproof numbers in this series are included in the scope of delivery.
BEGA AC-module
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**
We supply the E 27 socket luminaire versions complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
37 700	10.0 W	675 lm	on/off	210	210	115
	LED lamp included		Socket			
33 768	1 × 6.5 W	530 lm	E 27	210	210	115

**House-number luminaires**

optionally available with twilight switch

Protection class IP 65

Cast aluminium · Safety glass

Luminaires with one or up to three-digit numbers · Height 100 mm

The weatherproof numbers in this series are included in the scope of delivery.

BEGA Ultimate Driver · on/off · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

24 691 Twilight switch adjustable from 5 to 100 lx

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



House-number luminaire						
	LED		Controllable	A	B	C
24 455	2.5 W	75 lm	on/off	225	160	65

House-number luminaire · With twilight switch						
	LED		Controllable	A	B	C
24 691	3.5 W	75 lm	on/off	225	160	65

**House-number luminaires with additional light emission downwards**

optionally available with twilight switch

Protection class IP 65

Cast aluminium · Safety glass

Luminaires with one or up to three-digit numbers · Height 100 mm

The weatherproof numbers in this series are included in the scope of delivery.

on/off power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

24 606 Twilight switch adjustable from 5 to 100 lx

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



House-number luminaires · Additional light emission downwards						
	LED		Controllable	A	B	C
24 457	9.3 W	970 lm	on/off	225	160	65

House-number luminaire · Additional light emission downwards · With twilight switch						
	LED		Controllable	A	B	C
24 606	10.0 W	970 lm	on/off	225	160	65



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



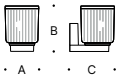
Wall luminaires
Unshielded light

Protection class IP 65
Cast aluminium · Crystal glass
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature: 2700 K – article number + **K27**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
• 25 083	6.8 W	600 lm	on/off	150	195	195



Wall luminaire

Protection class IP 65
Cast aluminium · Opal glass with thread
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

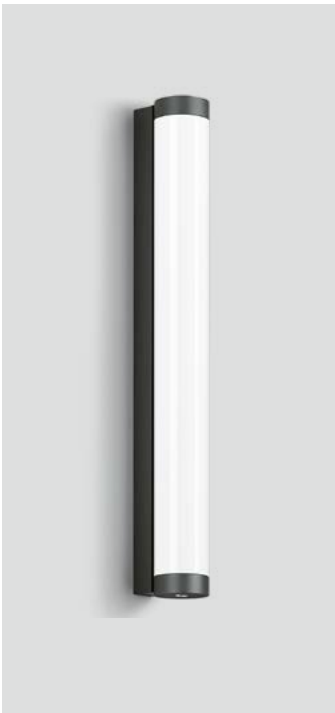
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 849	5.7 W	525 lm	on/off	110	245	150



Wall luminaires

Protection class IP 65
Aluminium · Opal glass
DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
24 590	18.6 W	1715 lm	DALI	80	500	115	40
24 591	22.6 W	2380 lm	DALI	80	600	115	40
24 592	27.0 W	2645 lm	DALI	80	700	115	40

Ceiling and wall luminaires

Protection class IP 65

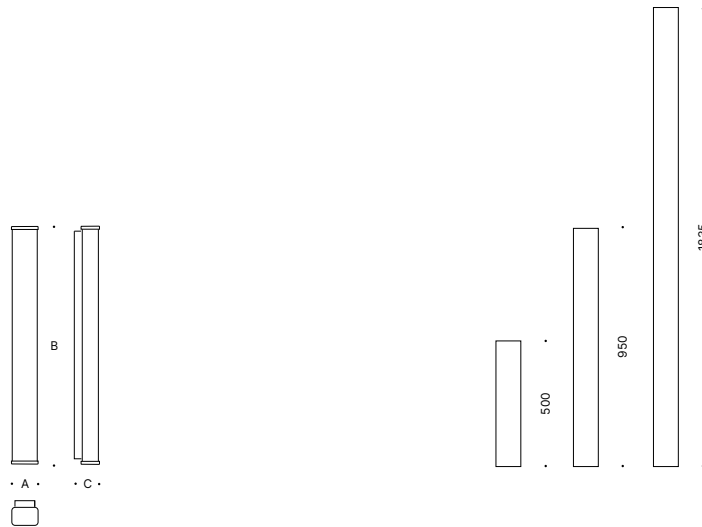
Aluminium · White synthetic cover

DALI controllable power supply units · BEGA Thermal Management®

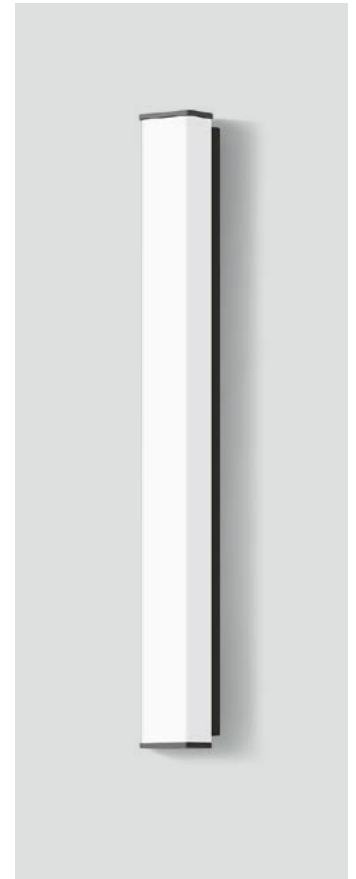
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 115	15.0 W	1845 lm	DALI	125	500	120
24 116	27.0 W	3825 lm	DALI	125	950	120
24 117	55.0 W	7500 lm	DALI	125	1835	120

**Ceiling and wall luminaires**

Protection class IP 65

Aluminium · Safety glass

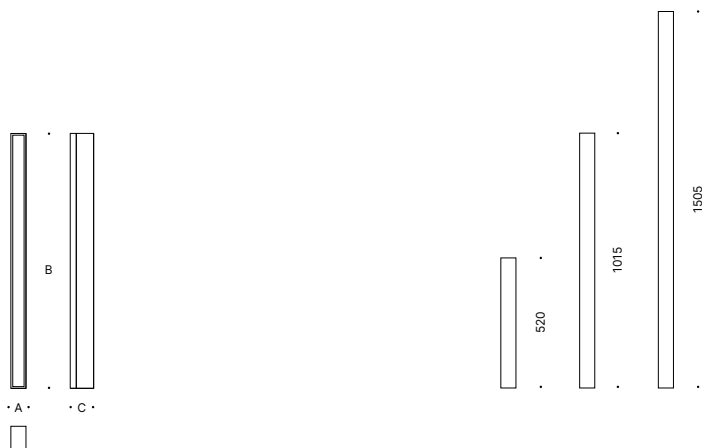
DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

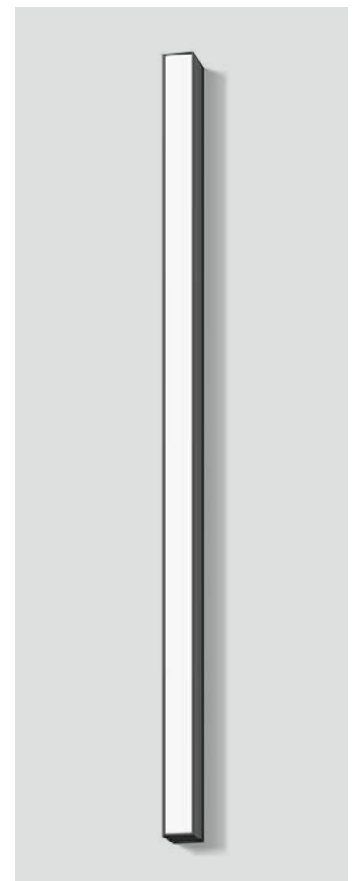
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 318	18.3 W	1060 lm	DALI	60	520	105
24 319	35.6 W	2075 lm	DALI	60	1015	105
24 320	53.2 W	3420 lm	DALI	60	1505	105



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

One or two-sided light emission

Protection class IP 64
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

The luminaires with light emission one-sided must be mounted with the light emission directed downwards.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



One-sided light emission · Fig. on the left						
	LED		Controllable	A	B	C
33 405	5.0 W	215 lm	on/off	90	110	110
33 449	8.7 W	500 lm	DALI	120	140	140

Two-sided light emission · Fig. on the right						
	LED		Controllable	A	B	C
33 505	6.9 W	365 lm	on/off	90	120	110
33 549	19.0 W	940 lm	DALI	120	150	140



Wall luminaires

Directed light

Protection class IP 65
Cast aluminium · Safety glass
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

These luminaires can be installed in any lighting position.
These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

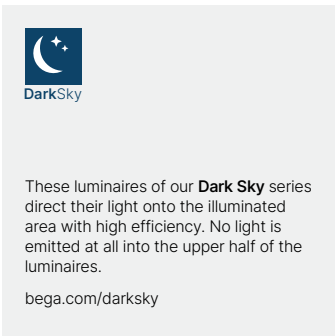
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

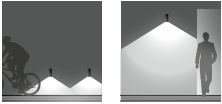


	LED		Controllable	A	B	C
33 223	4.1 W	365 lm	on/off	100	60	130
33 224	5.0 W	555 lm	on/off	140	60	185



These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half of the luminaires.

bega.com/darksky

**Wall luminaires**

Directed light

Protection class IP 64
 Cast aluminium · Safety glass
 BEGA Ultimate Driver® · on/off
 BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
 They emit no light into the upper half of the luminaires.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
33 513	2.7 W	185 lm	on/off	55	140	60
33 514	5.0 W	235 lm	on/off	55	200	60

**Wall luminaires**

Directed light

Protection class IP 64
 Cast aluminium · Safety glass
 BEGA Ultimate Driver® · on/off
 BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
 They emit no light into the upper half of the luminaires.

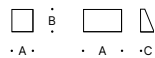
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

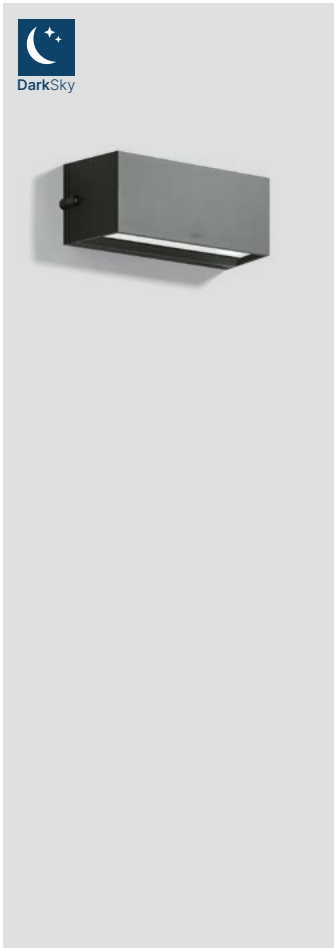
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
22 215	2.7 W	195 lm	on/off	90	95	60
22 261	5.2 W	435 lm	on/off	175	95	60





Wall luminaires
One or two-sided light emission

Protection class IP 65
Cast aluminium · Safety glass

Luminaires with LED module: on/off power supply units · BEGA Thermal Management®
Colour temperature adjustable to 3000K (factory setting) or 4000K

We supply the **E 27 socket** luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

The luminaires with light emission one-sided must be mounted with the light emission directed downwards. They emit no light into the upper half of the luminaires.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



One-sided light emission						
	LED		Controllable	A	B	C
22 359	9.0 W	415 lm	on/off	200	110	100
22 360	17.7 W	910 lm	on/off	300	110	100
	LED lamps included		Socket			
22 396	1 × 4.8W	100 lm	E 27	200	110	100
22 398	2 × 4.8W	130 lm	E 27	300	110	100

Two-sided light emission						
	LED		Controllable	A	B	C
22 363	9.0 W	660 lm	on/off	200	110	100
22 365	17.7 W	1385 lm	on/off	300	110	100
	LED lamps included		Socket			
22 397	1 × 4.8W	160 lm	E 27	200	110	100
22 399	2 × 4.8W	320 lm	E 27	300	110	100



Wall luminaires
Two-sided light emission

Protection class IP 65
Cast aluminium · Crystal glass, inside white

Luminaires with LED module: BEGA Ultimate Driver® · on/off or DALI controllable
BEGA Thermal Management®
Colour temperature adjustable to 3000K (factory setting) or 4000K

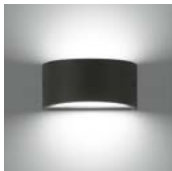
We supply the **E 27 socket** luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
33 334	4.8W	275 lm	on/off	250	115	135
33 344	13.0W	825lm	DALI	350	140	185
	LED lamps included		Socket			
33 335	1 × 4.8W	310 lm	E 27	250	115	135
33 345	2 × 4.8W	670 lm	E 27	350	140	185



Wall luminaires

One or two-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

The luminaires can be mounted in any lighting position.

When these luminaires are installed with a downward light emission only, then no light is emitted into the upper half of the luminaire.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**White – article number + **W**

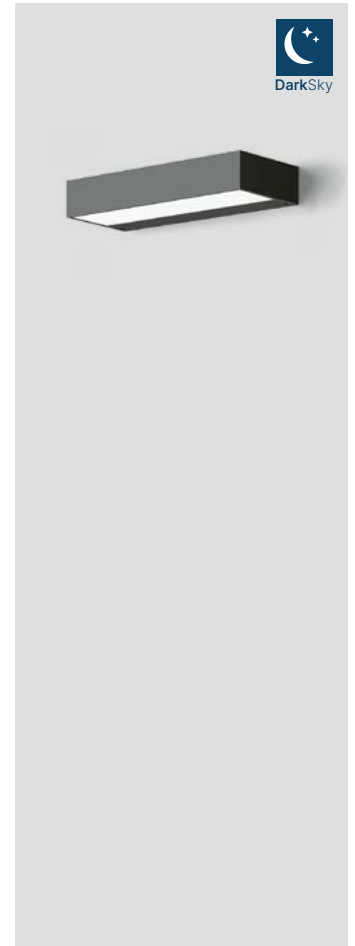
20-year availability guarantee for replacement parts and LED modules

**One-sided light emission**

	LED		Controllable	A	B	C
24 471	4.7 W	270 lm	on/off	200	55	120
24 472	6.7 W	410 lm	on/off	300	55	120

Two-sided light emission

	LED		Controllable	A	B	C
24 473	4.7 W	340 lm	on/off	200	55	120
24 474	6.7 W	500 lm	on/off	300	55	120

**Wall luminaires**

Two-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

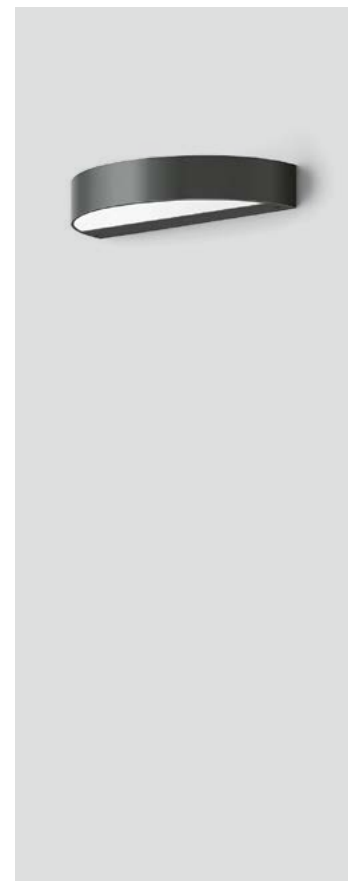
Graphite – article number

Silver – article number + **A**White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Two-sided light emission**

	LED		Controllable	A	B	C
24 469	4.7 W	310 lm	on/off	200	55	120
24 470	6.7 W	555 lm	on/off	300	55	140



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

Symmetrical or asymmetrical light distribution

Protection class IP 64
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
DALI controllable power supply units · BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
They emit no light into the upper half of the luminaires.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

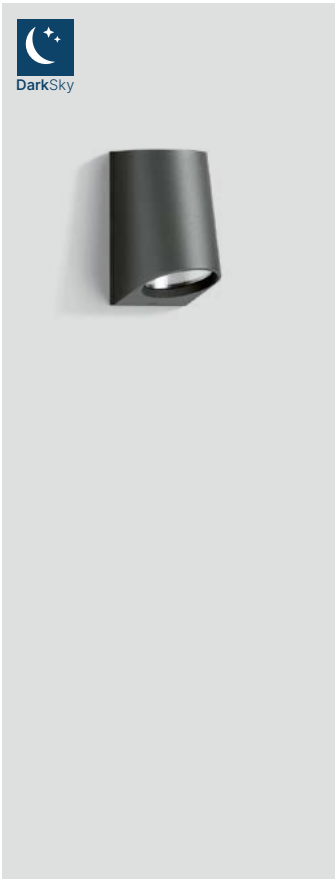
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical light distribution						
	LED		Controllable	A	B	C
	33 814	9.7 W	785 lm	DALI	110	190
	33 816	16.5 W	1730 lm	DALI	130	230

Asymmetrical light distribution						
	LED		Controllable	A	B	C
	33 815	9.7 W	625 lm	DALI	110	190
	33 817	16.5 W	1390 lm	DALI	130	230



Wall luminaires

Directed light

Protection class IP 64
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units
BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
They emit less than 1% of the light into the upper half of the luminaires.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
	24 501	5.1 W	340 lm	on/off	75	130
	24 502	17.0 W	1215 lm	DALI	110	190
	24 503	24.8 W	2020 lm	DALI	130	230

Wall luminaires

Directed light

Protection class IP 65
 Cast aluminium · Safety glass
 on/off or DALI controllable power supply units
 BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
 They emit no light into the upper half of the luminaires.

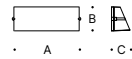
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

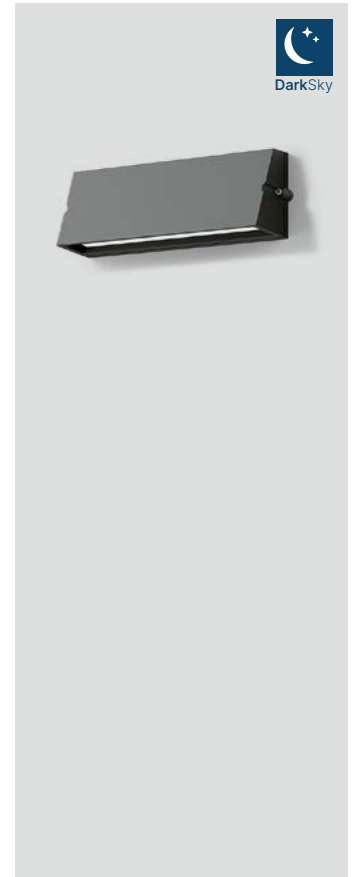
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
22 280	2.9W	175 lm	on/off	160	70	55
24 372	6.9W	615 lm	on/off	200	110	85
24 374	14.5 W	1260 lm	DALI	300	110	85
24 373	20.5 W	1740 lm	DALI	400	120	100

**Wall luminaires**

Directed light

Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 on/off or DALI controllable power supply units
 BEGA Thermal Management®

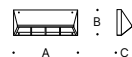
The luminaires must be mounted with the light emission directed downwards.
 Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

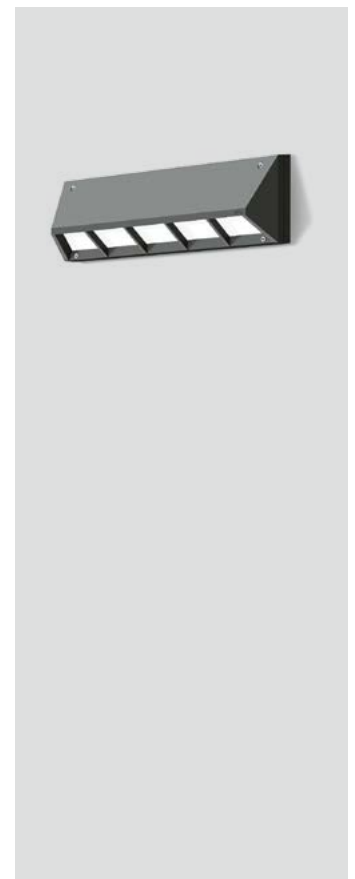
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Orientation luminaires						
	LED		Controllable	A	B	C
22 172	2.7 W	195 lm	on/off	200	120	75
22 174	5.0 W	435 lm	on/off	300	120	75
22 175	6.8 W	655 lm	on/off	400	120	75

Wall luminaires						
	LED		Controllable	A	B	C
22 375	6,9 W	560 lm	on/off	200	120	75
22 385	14,5 W	1180 lm	DALI	300	120	75
22 395	21,0 W	1750 lm	DALI	400	120	75



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires for accent lighting

Four different light emissions · For low ambient brightness

Protection class IP 65
Cast aluminium · Borosilicate glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off power supply units
BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

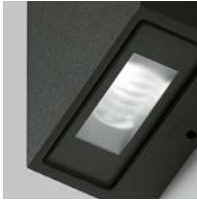


90° light emission · 15° light emission					
	LED		Controllable	A B	
	24 048	6.7 W 140 lm	on/off	145	65
	24 049	12.3 W 215 lm	on/off	190	80

90° light emission					
	LED		Controllable	A B	
	24 052	6.7 W 150 lm	on/off	145	65
	24 055	12.3 W 290 lm	on/off	190	80

180° light emission					
	LED		Controllable	A B	
	24 051	6.7 W 290 lm	on/off	145	65
	24 054	12.3 W 575 lm	on/off	190	80

360° light emission					
	LED		Controllable	A B	
	24 050	13.5 W 875 lm	on/off	145	65
	24 053	23.0 W 1260 lm	on/off	190	80

**Wall luminaires for accent lighting**

Two-sided light emission

Protection class IP 65
 Cast aluminium · Safety glass · Optical silicone lens
 BEGA Ultimate Driver® · DALI controllable
 BEGA Thermal Management®

The BEGA mounting system allows exact alignment after installation.
 These luminaires can be installed in any lighting position.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**2 × 15° light emission**

	LED		Controllable	A	B	C
	24 127	5.5 W 175 lm	DALI	120	180	70

90° light emission · 15° light emission

	LED		Controllable	A	B	C
	24 088	8.3 W 295 lm	DALI	120	180	70

2 × 90° light emission

	LED		Controllable	A	B	C
	24 087	11.3 W 410 lm	DALI	120	180	70

**Wall luminaires for accent lighting**

Four-sided light emission

Protection class IP 65
 Cast aluminium · Safety glass · Optical silicone lens
 BEGA Ultimate Driver® · DALI controllable
 BEGA Thermal Management®

The BEGA mounting system allows exact alignment after installation.
 These luminaires can be installed in any lighting position.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**4 × 15° light emission**

	LED		Controllable	A	B	C
	24 126	9.3 W 350 lm	DALI	180	180	70

3 × 90° light emission · 15° light emission

	LED		Controllable	A	B	C
	24 086	19.5 W 715 lm	DALI	180	180	70

4 × 90° light emission

	LED		Controllable	A	B	C
	24 085	23.0 W 815 lm	DALI	180	180	70



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

One-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

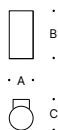
Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Narrow beam directed upwards or downwards

	LED	Controllable	β	A	B	C
	24 724 5.0 W 185 lm	on/off	22°	80	160	105
	24 725 9.5 W 490 lm	on/off	12°	115	195	155
	24 726 19.7 W 950 lm	DALI	14°	145	245	190

Very wide beam directed upwards or downwards

	LED	Controllable	β	A	B	C
	24 727 5.0 W 485 lm	on/off	70°	80	160	105
	24 728 9.5 W 1045 lm	on/off	72°	115	195	155
	24 732 19.7 W 2125 lm	DALI	70°	145	245	190

Wall luminaires

Two-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Narrow beam · Narrow beam

	LED	Controllable	β	A	B	C
	24 517 9.0 W 370 lm	on/off	22°	80	160	105
	24 536 19.0 W 980 lm	on/off	12°	115	195	155
	24 537 39.0 W 1895 lm	DALI	14°	145	245	190

Very wide beam · Very wide beam

	LED	Controllable	β	A	B	C
	24 518 9.0 W 970 lm	on/off	70°	80	160	105
	24 480 19.0 W 2090 lm	on/off	72°	115	195	155
	24 481 39.0 W 4250 lm	DALI	70°	145	245	190

Narrow beam · Very wide beam directed upwards or downwards

	LED	Controllable	β	A	B	C
	24 519 9.0 W 675 lm	on/off	22°/70°	80	160	105
	24 515 19.0 W 1535 lm	on/off	12°/72°	115	195	155
	24 516 39.0 W 3065 lm	DALI	14°/70°	145	245	190

Wall luminaires

One-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Narrow beam directed upwards or downwards**

	LED		Controllable	β	A	B	C	
	24 733	5.0 W	185 lm	on/off	22°	80	160	105
	24 734	9.5 W	490 lm	on/off	12°	115	195	155
	24 735	19.7 W	950 lm	DALI	14°	145	245	190

Very wide beam directed upwards or downwards

	LED	Controllable		β	A	B	C	
	24 736	5.0 W	485 lm	on/off	70°	80	160	105
	24 737	9.5 W	1045 lm	on/off	72°	115	195	155
	24 738	19.7 W	2125 lm	DALI	70°	145	245	190

**Wall luminaires**

Two-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Narrow beam · Narrow beam**

	LED		Controllable	β	A	B	C	
	24 613	9.0 W	370 lm	on/off	22°	80	160	105
	24 616	19.0 W	980 lm	on/off	12°	115	195	155
	24 619	39.0 W	1895 lm	DALI	14°	145	245	190

Very wide beam · Very wide beam

	LED		Controllable	β	A	B	C
	24 614	9.0 W 970 lm	on/off	70°	80	160	105
	24 617	19.0 W 2090 lm	on/off	72°	115	195	155
	24 620	39.0 W 4250 lm	DALI	70°	145	245	190

Narrow beam · Very wide beam directed upwards or downwards

	LED		Controllable	β	A	B	C	
	24 615	9.0 W	675 lm	on/off	22°/72°	80	160	105
	24 618	19.0 W	1535 lm	on/off	12°/72°	115	195	155
	24 621	39.0 W	3065 lm	DALI	14°/70°	145	245	190



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires 48 VDC

One or two-sided light emission

Protection class IP 65 · Safety class III
Cast aluminium · Polymer lenses BEGA NeoGlass®

Please note:

An external 48 VDC power supply unit is required for the operation of these luminaires.
Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

Luminaire 25050 must be mounted with the light emission directed downward to prevent any light emission into the upper half of the luminaire.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Very wide beam directed downward

	LED	PSU	β	A	B	C
• 25 050	4.6 W 345 lm	without*	50°	50	95	70

Very wide beam directed upward and downward

	LED	PSU	β	A	B	C
• 25 052	9.4 W 690 lm	without*	50°	50	95	70

*suitable 48 VDC power supply units can be found on Page 462



Wall luminaires

Two-sided light emission

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

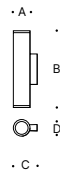
Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Narrow beam upwards and downwards

	LED	Controllable	β	A	B	C	D
66 512	4.9 W 295 lm	on/off	20°	60	275	105	40
66 516	19.0 W 1435 lm	DALI	21°	110	500	155	40
24 008	27.0 W 2215 lm	DALI	17°	110	500	155	40
66 519	26.6 W 2445 lm	DALI	17°	150	550	200	40
24 009	40.0 W 3300 lm	DALI	14°	150	550	200	40

Wall luminaires

One or two-sided light emission

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units

BEGA Thermal Management®

Luminaire 24718 must be mounted with the light emission directed downwards.

These luminaires with light emission on one side emit no light into the upper half of the luminaires when mounted with the light emission downwards.

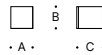
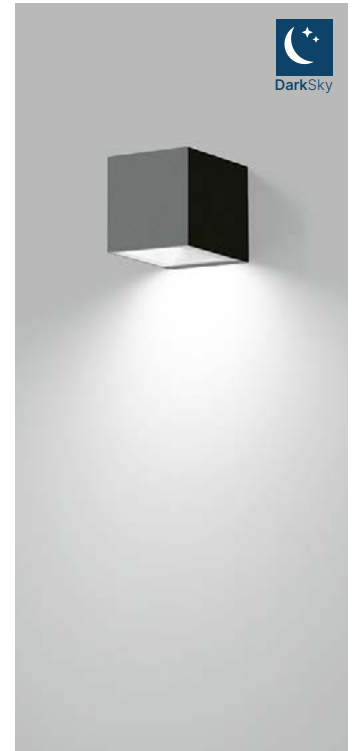
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**One-sided light emission**

	LED	Controllable	A	B	C
 24 718	9.2 W 460 lm	on/off	120	130	140
24 134	19.0 W 1195 lm	DALI	180	180	175

Two-sided light emission

	LED	Controllable	A	B	C
 24 719	18.6 W 930 lm	on/off	120	130	140
24 135	36.7 W 1,850 lm	DALI	180	180	175

Wall luminaires

One or two-sided light emission

Protection class IP 64

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Very narrow beam luminaires with optical silicone lens

on/off or DALI controllable power supply units · BEGA Thermal Management®

Narrow beam light emission must always be directed downwards during installation.

Luminaires with light emission on one side emit no light into the upper half of the luminaires.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Narrow beam downwards**

	LED	Controllable	β	A	B	C
 33 579	2.9 W 155 lm	on/off	23°	75	130	95
33 580	5.0 W 305 lm	DALI	24°	110	190	125
33 581	10.2 W 740 lm	DALI	20°	130	230	150
24 582	19.0 W 1605 lm	DALI	16°	150	270	175

Very narrow beam upwards · Narrow beam downwards

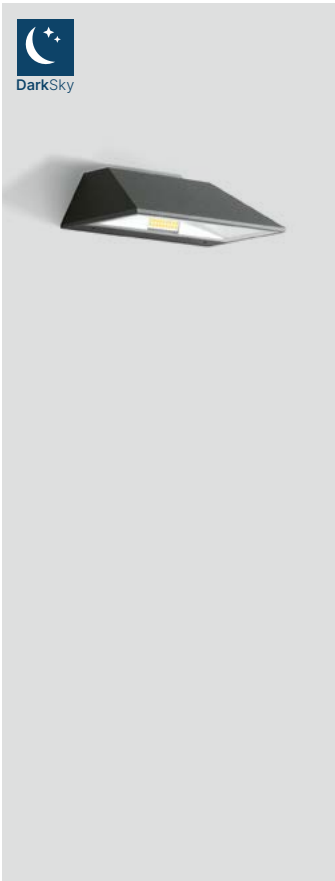
	LED	Controllable	β	A	B	C
 24 594	4.9 W 275 lm	on/off	13/20°	75	130	95
24 595	9.0 W 410 lm	DALI	12/16°	110	190	125
24 596	18.5 W 1040 lm	DALI	9/20°	130	230	150
24 597	35.5 W 2090 lm	DALI	9/16°	150	270	175

Narrow beam upwards and downwards

	LED	Controllable	β	A	B	C
 33 590	4.9 W 290 lm	on/off	23°	75	130	95
33 591	9.0 W 620 lm	DALI	24°	110	190	125
33 592	18.5 W 1445 lm	DALI	20°	130	230	150
24 593	35.5 W 3245 lm	DALI	16°	150	270	175

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





Wall washers

Symmetrical or asymmetrical light distribution

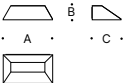
Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.
 These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
 Graphite – article number
 Silver – article number + **A**
 White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical light distribution							
	LED		Controllable	A	B	C	
	33 360	19.0 W	2105 lm	DALI	260	75	155
	24 361	36.0 W	4755 lm	DALI	320	105	190

Asymmetrical light distribution							
	LED		Controllable	A	B	C	
	33 361	19.0 W	2320 lm	DALI	260	75	155
	24 362	36.0 W	4305 lm	DALI	320	105	190



Wall washers

Symmetrical or asymmetrical light distribution

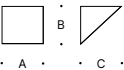
Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

The luminaires can be installed with light emission either upwards or downwards.
 These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

Luminaire colour · BEGA Unidure®
 Graphite – article number
 Silver – article number + **A**
 White – article number + **W**

20-year availability guarantee for replacement parts and LED modules



Symmetrical light distribution							
	LED		Controllable	A	B	C	
	24 436	23.0 W	2695 lm	DALI	165	170	180
	24 437	35.0 W	4410 lm	DALI	260	215	240

Asymmetrical light distribution							
	LED		Controllable	A	B	C	
	24 434	23.0 W	2645 lm	DALI	165	170	180
	24 435	35.0 W	4310 lm	DALI	260	215	240



Wall luminaires

Directed light · Asymmetrical light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

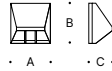
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED	Controllable	A	B	C
22 228	3.8 W 185 lm	on/off	120	120	70
22 292	9.3 W 750 lm	on/off	160	160	95
22 256	22.8 W 1720 lm	DALI	200	200	115
22 260	38.5 W 3530 lm	DALI	280	280	150

**Wall luminaires**

Directed light · Asymmetrical light distribution

Protection class IP 65 · Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®These luminaires must be mounted with the light emission directed downwards.
They emit less than 1% of the light into the upper half of the luminaires.

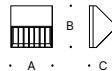
Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED	Controllable	A	B	C
24 220	9.0 W 775 lm	on/off	200	200	135
24 221	16.0 W 1380 lm	on/off	280	280	175
33 238	23.0 W 1785 lm	DALI	200	200	135
33 239	39.5 W 3660 lm	DALI	280	280	175

**Wall luminaires**

Directed light · Symmetrical light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units

BEGA Thermal Management®

The luminaires must be mounted with the light emission directed downwards.
They emit no light into the upper half of the luminaires.

Colour temperature adjustable to 3000K (factory setting) or 4000K

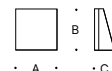
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical light distribution**

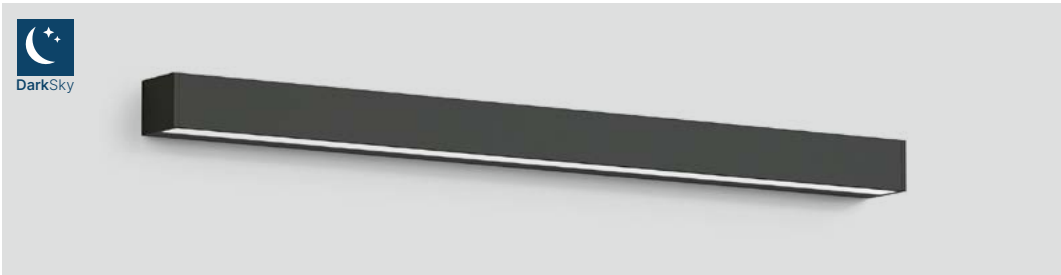
	LED	Controllable	A	B	C
24 218	9.1 W 960 lm	on/off	200	200	95
24 219	16.0 W 1775 lm	on/off	280	280	135
33 242	19.0 W 1910 lm	DALI	200	200	95
33 243	38.0 W 4,200 lm	DALI	280	280	135

**Symmetrical light distribution · BEGA BugSaver®**

	LED	Controllable	A	B	C
24 779	19.4 W 1830 lm	DALI DT8, TW	200	200	95
24 780	29.1 W 2945 lm	DALI DT8, TW	280	280	135



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Linear wall luminaires · Wall washers

One or two-sided light emission

Symmetrical or asymmetrical light distribution

Protection class IP 65

Aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.
When these luminaires are installed with a downward light emission only,
then no light is emitted into the upper half of the luminaire.

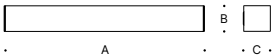
Colour temperature: 3000K – article number + **K3** or
4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

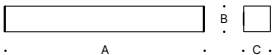
Graphite – article number

Silver – article number + **A**

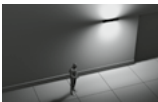
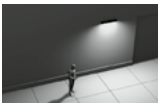
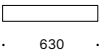
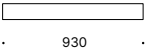
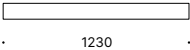
20-year availability guarantee for replacement parts and LED modules



One-sided light emission						
Symmetrical	LED		Controllable	A	B	C
24 585	26.5 W	2185 lm	DALI	630	105	110
24 586	39.0 W	3465 lm	DALI	930	105	110
24 587	51.0 W	4,540 lm	DALI	1230	105	110
Asymmetrical						
24 640	26.5 W	2945 lm	DALI	630	105	110
24 641	39.0 W	4550 lm	DALI	930	105	110
24 642	51.0 W	6,155 lm	DALI	1230	105	110



Two-sided light emission · Symmetrical upwards						
Symmetrical	LED		Controllable	A	B	C
24 588	51.0 W	4325 lm	DALI	630	105	110
24 589	74.0 W	6,675 lm	DALI	930	105	110
24 605	98.0 W	9010 lm	DALI	1230	105	110
Asymmetrical						
24 643	51.0 W	5125 lm	DALI	630	105	110
24 644	74.0 W	7870 lm	DALI	930	105	110
24 645	98.0 W	10 815 lm	DALI	1230	105	110





These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half of the luminaires.

bega.com/darksky

Wall washers

One-sided light emission
 Symmetrical, asymmetrical or flat beam light distribution
 Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position. That allows the illumination of surfaces adjacent to the installation surface, e.g. ceilings, vaults, canopies and cantilever plates. These luminaires emit no light into the upper half of the luminaire when mounted with the light emission downwards.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**One-sided light emission**

Symmetrical	LED		Controllable	A	B	C
22 392	19.3 W	2520 lm	DALI	240	105	200
33 388	36.8 W	5040 lm	DALI	320	125	220

Asymmetrical	LED		Controllable	A	B	C
22 386	19.3 W	2130 lm	DALI	240	105	200
33 386	36.8 W	4650 lm	DALI	320	125	220

Flat beam	LED		Controllable	A	B	C
22 383	19.0 W	2275 lm	DALI	240	105	200
33 378	30.4 W	3410 lm	DALI	320	125	220

Wall washers

Two-sided light emission
 Symmetrical, asymmetrical or flat beam light distribution

Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 2 power supply units individually DALI controllable · BEGA Thermal Management®

These luminaires can be installed in any lighting position. That allows the illumination of surfaces adjacent to the installation surface, e.g. ceilings, vaults, canopies and cantilever plates.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

**Two-sided light emission · Symmetrical upwards**

Symmetrical	LED		Controllable	A	B	C
33 395	38.0 W	5115 lm	DALI	250	160	200
33 389	73.0 W	9605 lm	DALI	330	180	220

Asymmetrical	LED		Controllable	A	B	C
33 394	38.0 W	4965 lm	DALI	250	160	200
33 387	73.0 W	9610 lm	DALI	330	180	220

Flat beam	LED		Controllable	A	B	C
33 393	37.0 W	4790 lm	DALI	250	160	200
33 379	67.0 W	8785 lm	DALI	330	180	220

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





Wall luminaires · Surface washers

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 66

Cast aluminium · Anti-glare safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

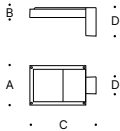
These luminaires emit no light into the upper half of the luminaires.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light with highly reduced blue-light to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution

	LED		Controllable	A	B	C	D
24 488	18.8 W	2575 lm	DALI	240	60	400	170×105
24 489	33.5 W	4995 lm	DALI	240	60	400	170×105
24 490	51.0 W	7690 lm	DALI	320	75	465	185×105
24 491	67.0 W	10225 lm	DALI	320	75	465	185×105



Asymmetrical flat beam light distribution

	LED		Controllable	A	B	C	D
24 492	18.8 W	2345 lm	DALI	240	60	400	170×105
24 493	33.5 W	4550 lm	DALI	240	60	400	170×105
24 494	51.2 W	6900 lm	DALI	320	75	465	185×105
24 495	67.0 W	9160 lm	DALI	320	75	465	185×105



Asymmetrical light distribution · BEGA BugSaver® · Colour temperature can be switched

	LED		Controllable	A	B	C	D
24 783	33.1 W	3570 lm	DALI DT8, TW	240	60	400	170×105



Asymmetrical flat beam light distribution · BEGA BugSaver® · Colour temperature can be switched

	LED		Controllable	A	B	C	D
24 784	33.2 W	3330 lm	DALI DT8, TW	240	60	400	170×105



These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half of the luminaires.

bega.com/darksky



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

**Wall luminaires · Surface washers**

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 66 · Cast aluminium · Anti-glare safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Attack angle adjustable from 0° or 15° · Can be opened without tools
 DALI controllable power supply units · BEGA Thermal Management®
 These luminaires emit no light into the upper half of the luminaires if the attack angle of the luminaire is set to 0°.

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

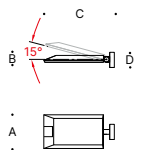
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000 K to light with highly reduced blue-light to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800 K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

**Asymmetrical light distribution**

	LED		Controllable	A	B	C	D
24 350	16.0 W	1840 lm	DALI	255	60	410	130
66 451	36.0 W	4615 lm	DALI	255	60	410	130
66 452	70.2 W	8750 lm	DALI	340	75	610	170

**Asymmetrical flat beam light distribution**

	LED		Controllable	A	B	C	D
66 453	15.2 W	1,590 lm	DALI	255	60	410	130
66 455	19.0 W	2245 lm	DALI	255	60	410	130
66 457	36.5 W	4195 lm	DALI	255	60	410	130
66 463	71.0 W	8960 lm	DALI	340	75	610	170

**Asymmetrical light distribution · BEGA BugSaver® · Colour temperature can be switched**

	LED		Controllable	A	B	C	D
24 781	33.1 W	3440 lm	DALI DT8, TW	255	60	410	130

**Asymmetrical flat beam light distribution · BEGA BugSaver® · Colour temperature can be switched**

	LED		Controllable	A	B	C	D
24 782	33.6 W	3190 lm	DALI DT8, TW	255	60	410	130

**Wall luminaires · Surface washers**

Asymmetrical light distribution

Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Angle of attack adjustable in 10° increments from -30° to +90°
 DALI controllable power supply units · BEGA Thermal Management®
 These luminaires emit no light into the upper half of the luminaires if the attack angle of the luminaire is set to 0°.

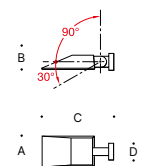
Colour temperature: 3000 K – article number + K3 or 4000 K – article number + K4

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

**Asymmetrical light distribution**

	LED		Controllable	A	B	C	D
24 351	25.0 W	3255 lm	DALI	225	105	485	130
24 816	58.5 W	7060 lm	DALI	225	105	485	130
24 352	106.0 W	12580 lm	DALI	315	115	570	130

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Floodlights · Overview

Our extensive and powerful range of floodlights offers solutions for complex lighting requirements. To help you get started quickly with the performance class and application range of your choice, this overview provides good orientation. Comprehensive information about each floodlight type can be found on our website and in the luminaires' associated data sheets.

bega.com/floodlights

Page	116	116	116	117	117
Controllable	Garden floodlights For private use				
Colour temperature	on/off 3000 K				
Luminaire lumin. flux	965 lm				
Size	Width: 300 mm				
Installation options	· Mounting box				
Light distribution/ half beam angle	 35°	 93°	 22 - 62°	 50°	 70/90°

Page	130	132	136	138	139
Controllable	High-performance floodlights				
Colour temperature	DALI controllable 2200 K · 3000 K · 4000 K				
Luminaire lumin. flux	3800 - 42230 lm				
Size	Ø 375 · 495 mm				
Installation options	· Mounting bracket				
Light distribution/ half beam angle	 5 - 48°	 on/off · DALI controllable 3000 K · 4000 K 1020 - 8385 lm Width: 165 · 230 · 290 mm · Mounting box · Outrigger arm and mounting box · G½ connecting thread · Connection adapter · Earth spike	 Performance floodlights on/off · DALI controllable 3000 K · 4000 K 2435 - 10425 lm Width: 140 · 175 · 250 mm · Mounting box · G½ threaded connection · Connection adapter	 Surface floodlights on/off · DALI controllable 3000 K · 4000 K 1340 - 2660 lm Width: 180 · 260 mm · Mounting box · Outrigger arm and mounting box · G½ threaded connection	 High-performance floodlights DALI controllable 2200 K · 3000 K · 4000 K 11070 - 41000 lm Width: 525 · 620 mm · Mounting bracket



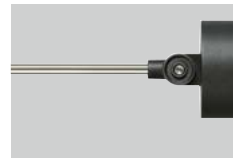
Installation options for BEGA floodlights

Our floodlight series offers maximum flexibility – including their installation. We supply ready-to-connect solutions for any installation situation.

Accessories for floodlights with G½ threaded connection according to ISO 228 and connection adapters extend this range.



Mounting box



Outrigger arm and
mounting box



G½ threaded connection
ISO 228



Connection adapter



Earth spike



Adapter for profile pole

118



Floodlights 48 VDC

3000K
260–1235lm
Ø 55 · 75mm
· Mounting box
· Connection adapter



31–60° 19°–50°

48V

120



Compact floodlights

on/off · DALI controllable
3000K · 4000K
495–8990lm
Ø 100 · 120 · 150 · 180 · 255mm
· Mounting box
· G½ threaded connection
· Connection adapter
· Earth spike



8–61° 14–59°

124



Performance floodlights

on/off · DALI controllable
3000K · 4000K
495–8990lm
Ø 95 · 115 · 145 · 175 · 250mm
· Mounting box
· G½ threaded connection
· Connection adapter
· Earth spike



8–61° 14–59°

128



Performance floodlights

DALI controllable
3000K · 4000K
490–8270lm
Ø 145 · 175 · 210mm
· Mounting box
· Outrigger arm and
mounting box
· G½ threaded connection



24–64°

129



Gobo-floodlights

DALI controllable
3000K · 4000K
Ø 175mm
· Mounting box
· G½ connecting thread



10–30°

140



Façade floodlights

DALI controllable
3000K · 4000K
605–2815lm
Width: 520 · 1000mm
· Mounting plate
· Wall outrigger arms



141



Façade floodlights

DALI controllable
3000K
575–4430lm
Width: 475 · 900mm
· Mounting bracket





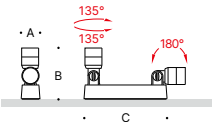
2 garden floodlights on a cross beam
for private use

Protection class IP 65
Cast aluminium · Safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
on/off power supply units · BEGA Thermal Management®
Burning position adjustment without tools

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



2 floodlights on a cross beam							
	LED		Controllable	β	A	B	C
84 580	12.5 W	965 lm	on/off	35°	60	175	300×70



Floodlights with mounting box
for private use

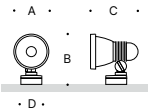
Protection class IP 65 · Safety class II
Glass-fibre reinforced synthetic material · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
The burning position can be adjusted and the lamps replaced without tools.

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · Graphite

20-year availability guarantee for replacements



Floodlights with mounting box							
	LED lamp included		Socket	β	A	B	C D
84 259	1 × 6.5 W	515 lm	E 27	93°	150	215	200 90



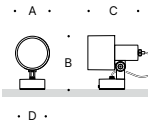
Floodlights with mounting box
for private use

Protection class IP 65
Cast aluminium · Safety glass
Reflector with diffusing lens · Reflector surface made of pure aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · Graphite

20-year availability guarantee for replacement parts and LED modules



Floodlights with mounting box							
	LED		Controllable	β	A	B	C D
84 807	9.4 W	790 lm	on/off	22°	135	215	200 100
84 768	9.4 W	770 lm	on/off	62°	135	215	200 100

Floodlight with mounting box or earth spike
for private use

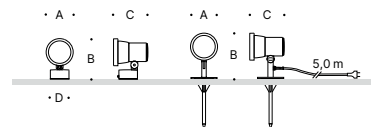
Protection class IP 65
 Cast aluminium · Safety glass
 Reflector with diffusing lens · Reflector surface made of pure aluminium
 BEGA Constant Optics®
 BEGA Ultimate Driver® · on/off
 BEGA Thermal Management®

Floodlights with earth spike ready for connection with
 5m connecting cable and mains plug Type F/E

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

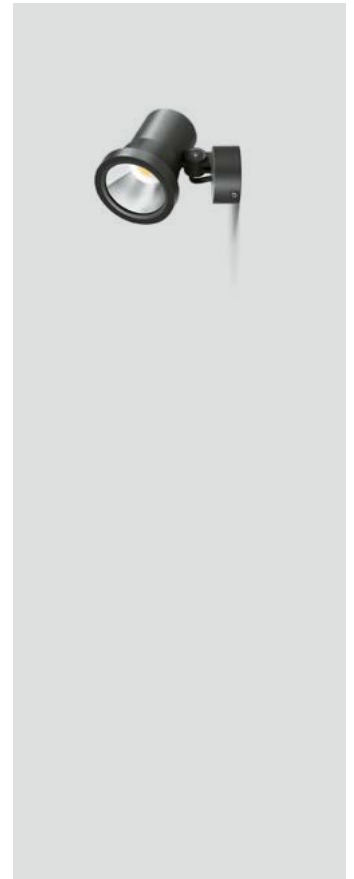
20-year availability guarantee for replacement parts and LED modules

**Floodlights with mounting box**

	LED		Controllable	β	A	B	C	D
85 006	7.2 W	630 lm	on/off	50°	100	155	130	70

**Floodlights with earth spike**

	LED		Controllable	β	A	B	C
85 282	3.7 W	345 lm	on/off	50°	100	175	130
85 009	7.2 W	630 lm	on/off	50°	100	175	130

**Floodlights with mounting box or earth spike**
for private use

Protection class IP 65
 Glass-fibre reinforced synthetic material · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 BEGA AC-module
 BEGA Thermal Management®

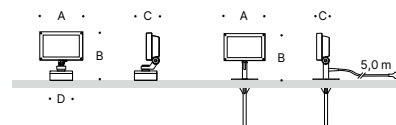
Burning position adjustment without tools

Floodlights with earth spike ready for connection with
 5m connecting cable and mains plug Type F/E

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · Graphite

20-year availability guarantee for replacement parts and LED modules

**Floodlights with mounting box**

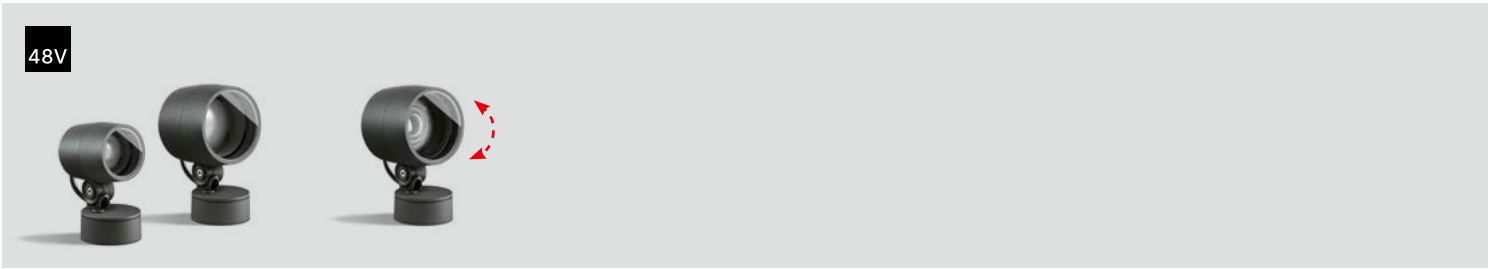
	LED		Controllable	β	A	B	C	D
84 360	10.0 W	960 lm	on/off	70/90°	165	190	100	90

**Floodlights with earth spike**

	LED		Controllable	β	A	B	C
• 84 361	10.0 W	960 lm	on/off	70/90°	165	185	50



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Floodlights 48 VDC

with mounting box or connection adapter with free cable ends

Protection class IP 65
Cast aluminium · Safety glass
BEGA NeoGlass® polymer lens

Please note:

An external 48 VDC power supply unit is required for the operation of these luminaires.
Matching power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

Optional louvres and optical filters can be added to these floodlights to change the light distribution. These can be used individually or in combination. Please order accessories separately.

Floodlights with connection adapter can easily be installed at virtually any location of your choice using a tube clamp, lashing strap, screw clamp, G½ fastener, or a threaded fastener.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



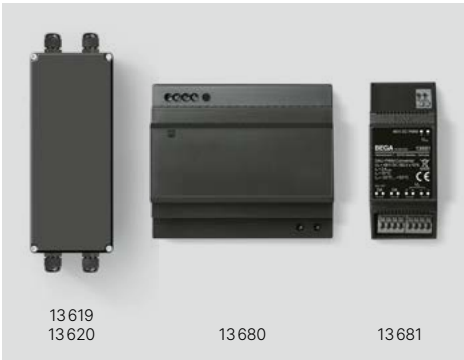
With mounting box									
	Wide beam	LED	PSU	β	A	B	C	D	
	• 85 381	6.9W	415 lm	without*	31°	55	105	70	55
	• 85 384	13.0W	1235 lm	without*	33°	75	125	70	55
	Very wide beam	LED	PSU	β	A	B	C	D	
	• 85 382	6.9W	350 lm	without*	55°	55	105	70	55
	• 85 385	13.0W	1220 lm	without*	60°	75	125	70	55

Louvre			Optical filters		
					
• 71 374	• 71 375	• 71 376	• 71 380	• 71 381	• 71 382
• 71 377	• 71 378	• 71 379	• 71 383	• 71 384	• 71 385

With mounting box · Zoom optics with adjustable light distribution									
		LED	PSU	β	A	B	C	D	
	• 85 383	6.9W	260 lm	without*	19°–50°	55	105	70	55
	• 85 386	13.0W	685 lm	without*	26°–48°	75	125	70	55

Louvre			Optical filters		
					
• 71 374	• 71 375	• 71 376	• 71 380	• 71 381	• 71 382
• 71 377	• 71 378	• 71 379	• 71 383	• 71 384	• 71 385

*suitable 48VDC power supply units can be found on Page 462

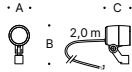


Electronic power supply units and DALI-PWM converters

Luminaires with an operating voltage of 48 V DC are supplied via an external 48VDC power supply unit in a housing or for DIN rail mounting. Multiple luminaires – up to the max. output performance of the power supply unit – can be connected to a single power supply unit. Power supply units in a housing are available as on/off or DALI versions, for a DIN rail as an on/on/off power supply unit with optional DALI extension. Power supply units are accessories and must be ordered separately.

More information about 48VDC power supply units can be found on Page 462.

48VDC power supply units				Output
13 619	on/off	in housing		0–100 W
13 620	DALI	in housing		0–100 W
• 13 680	on/off	for DIN rail		0–150 W
• 13 681	DALI-PWM converter	for power supply unit 13 680 on DIN rail		0–100 W



With connection adapter and free cable ends



Wide beam		LED	PSU	β	A	B	C
●	85 363	6.9W	415 lm	without*	31°	55	105 70
●	85 366	13.0W	1235 lm	without*	33°	75	125 70



Very wide beam		LED	PSU	β	A	B	C
●	85 364	6.9W	350 lm	without*	55°	55	105 70
●	85 367	13.0W	1220 lm	without*	60°	75	125 70

Louvre

• 71 374	• 71 375	• 71 376
• 71 377	• 71 378	• 71 379

Optical filters

• 71 380	• 71 381	• 71 382
• 71 383	• 71 384	• 71 385

With connection adapter and free cable ends · Zoom optics with adjustable light distribution

	LED	PSU	β	A	B	C
• 85 365	6.9W 260 lm	without*	19°–50°	55	105	70
• 85 368	13.0W 685 lm	without*	26°–48°	75	125	70

Louvre

• 71 374	• 71 375	• 71 376
• 71 377	• 71 378	• 71 379

Optical filters

• 71 380	• 71 381	• 71 382
• 71 383	• 71 384	• 71 385

*suitable 48VDC power supply units can be found on Page 462



71225



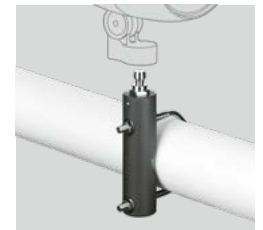
71223



71227



71226



71224

Accessories for floodlights with connection adapter

71 225	Tension strap with connection adapter
71 223	Screw clamp with connection adapter
71 227	G½ fastener with connection adapter
71 226	General fastener with connection adapter
71 224	Tube clamp with connection adapter

Louvres and optical filters

to change the light distribution

Various louvres and optical filters allow for a wide range of light distribution options and for precise adjustments of the radiance characteristics – from narrow light accents to wide-spread light distributions. Alongside an extensive range of accessories, lighting designers can rely on a modular toolkit that supports flexible applications and ensures high light quality.

Louvre

Symmetrical	Asymmetrical	Honeycomb
• 71 374	• 71 375	• 71 376
• 71 377	• 71 378	• 71 379

Optical filters

Very wide beam	Flat beam	Asymmetrical
• 71 380	• 71 381	• 71 382
• 71 383	• 71 384	• 71 385





Compact floodlights with mounting box

Protection class IP 65

Cast aluminium · Safety glass · Reflector surface made of pure aluminium

Optical lens made of BEGA NeoGlass®

Compact floodlight with BEGA Ultradark Optics®: internal louvres with ultra-black nanocoating for maximum light absorption and BEGA NeoGlass® polymer lenses

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution. These can be used individually or in combination. Please order accessories separately.

The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC). Matching DALI system components can be found on Pages 454 to 459.

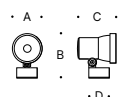
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Compact floodlights with mounting box · BEGA Hybrid Optics®

	Focused	LED		Controllable	β	A	B	C	D
	84 944	10.0 W	525 lm	on/off	9°	100	150	130	70
	84 945	12.3 W	600 lm	DALI	8°	120	190	140	100
	84 946	28.5 W	1610 lm	DALI	10°	150	220	140	100
	84 948	40.5 W	2710 lm	DALI	10°	180	245	155	100
	84 950	78.0 W	4985 lm	DALI	12°	255	330	220	130
	84 949	114.0 W	6155 lm	DALI	10°	255	330	220	130
	Wide beam								
	84 951	9.5 W	925 lm	on/off	21°	100	150	130	70
	84 952	11.5 W	1095 lm	DALI	20°	120	190	140	100
	84 953	26.8 W	2460 lm	DALI	24°	150	220	140	100
	84 954	40.0 W	3830 lm	DALI	25°	180	245	155	100
	84 956	76.1 W	7835 lm	DALI	27°	255	330	220	130
	84 955	108.0 W	8860 lm	DALI	26°	255	330	220	130
	Very wide beam								
	84 957	9.5 W	915 lm	on/off	48°	100	150	130	70
	84 958	11.5 W	1095 lm	DALI	45°	120	190	140	100
	84 959	26.8 W	2470 lm	DALI	45°	150	220	140	100
	84 960	40.0 W	3835 lm	DALI	54°	180	245	155	100
	84 962	76.1 W	7885 lm	DALI	61°	255	330	220	130
	84 961	108.0 W	8790 lm	DALI	47°	255	330	220	130

Accessories

71 278	71 283	71 288
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292
71 278	71 283	71 288
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292
71 278	71 283	71 288
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292

Compact floodlights with mounting box · BEGA Ultradark Optics®

	Focused wide beam	LED		Controllable	β	A	B	C	D
	85 080	20.5 W	1540 lm	DALI	25°	150	220	140	100
	85 081	28.0 W	1970 lm	DALI	25°	180	245	155	100
	85 082	60.0 W	4095 lm	DALI	25°	255	330	220	130
	Focused very wide beam								
	85 108	20.5 W	1095 lm	DALI	56°	150	220	140	100
	85 109	28.0 W	1425 lm	DALI	56°	180	245	155	100
	85 110	60.0 W	2970 lm	DALI	56°	255	330	220	130

Accessories

71 280	71 285	
71 281	71 286	
71 282	71 287	
71 280	71 285	
71 281	71 286	
71 282	71 287	

Compact floodlights with mounting box · Zoom optics with adjustable light distribution



	LED		Controllable	β	A	B	C	D
84 811	12.5 W	495–795 lm	DALI	14°–52°	120	190	140	100
84 812	28.5 W	1305–2085 lm	DALI	15°–52°	150	220	140	100
84 813	40.5 W	1385–2720 lm	DALI	14°–59°	180	245	155	100

Accessories

71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291

RGBW compact floodlights with mounting box · BEGA Constant Optics®



Wide beam	LED		Controllable	β	A	B	C	D
84 963	24.0 W	1285 lm	DALI DT8	24°	150	220	140	100
84 964	38.6 W	2515 lm	DALI DT8	24°	180	245	155	100



Very wide beam								
84 965	24.0 W	1295 lm	DALI DT8	50°	150	220	140	100
84 966	38.6 W	2075 lm	DALI DT8	50°	180	245	155	100

Accessories

71 280	71 285	71 290
71 281	71 286	71 291
71 280	71 285	71 290
71 281	71 286	71 291

**Compact floodlight with G ½ threaded connection · ISO 228**

Protection class IP 65

Cast aluminium · Safety glass · Reflector surface made of pure aluminium

1.0 m connecting cable with free cable ends

Optical lens made of BEGA NeoGlass®

Compact floodlight with BEGA Ultradark Optics®: internal louvres with ultra-black nanocoating for maximum light absorption and BEGA NeoGlass® polymer lenses

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution. These can be used individually or in combination. Please order accessories separately.

Other accessories can be found on Page 470 to 471.

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

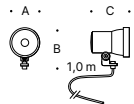
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Compact floodlights with G ½ threaded connection · BEGA Hybrid Optics®**

	Focused	LED		Controllable	β	A	B	C
	84 923	12.3 W	600 lm	DALI	8°	120	175	140
	84 924	28.5 W	1610 lm	DALI	10°	150	205	140
	84 925	40.5 W	2710 lm	DALI	10°	180	230	155
	84 927	78.0 W	4985 lm	DALI	11°	255	315	220
	84 926	114.0 W	6155 lm	DALI	10°	255	315	220
	Wide beam							
	84 929	11.5 W	1095 lm	DALI	20°	120	175	140
	84 930	26.8 W	2460 lm	DALI	24°	150	205	140
	84 931	40.0 W	3830 lm	DALI	25°	180	230	155
	84 933	76.1 W	7835 lm	DALI	27°	255	315	220
	84 932	108.0 W	8860 lm	DALI	26°	255	315	220
	Very wide beam							
	84 935	11.5 W	1095 lm	DALI	45°	120	175	140
	84 936	26.8 W	2470 lm	DALI	45°	150	205	140
	84 937	40.0 W	3835 lm	DALI	54°	180	230	155
	84 939	76.1 W	7885 lm	DALI	61°	255	315	220
	84 938	108.0 W	8790 lm	DALI	47°	255	315	220

Compact floodlights with G ½ threaded connection · BEGA Ultradark Optics®

	Focused wide beam	LED		Controllable	β	A	B	C
	85 084	20.5 W	1540 lm	DALI	25°	150	205	140
	85 085	28.0 W	1970 lm	DALI	25°	180	230	155
	85 086	60.0 W	4095 lm	DALI	25°	255	315	220
	Focused very wide beam							
	85 111	20.5 W	1095 lm	DALI	56°	150	205	140
	85 112	28.0 W	1425 lm	DALI	56°	180	230	155
	85 113	60.0 W	2970 lm	DALI	56°	255	315	220

Compact floodlights with G ½ threaded connection · Zoom optics with adjustable light distribution

		LED		Controllable	β	A	B	C
	84 116	12.5 W	495–795 lm	DALI	14°–52°	120	175	140
	84 117	28.5 W	1305–2085 lm	DALI	15°–52°	150	205	140
	84 118	40.5 W	1385–2720 lm	DALI	14°–59°	180	230	155

RGBW compact floodlights with G ½ threaded connection · BEGA Constant Optics®

	Wide beam	LED		Controllable	β	A	B	C
	84 940	24.0 W	1285 lm	DALI DT8	24°	150	205	140
	84 941	38.6 W	2515 lm	DALI DT8	24°	180	230	155
	Very wide beam							
	84 942	24.0 W	1295 lm	DALI DT8	50°	150	205	140
	84 943	38.6 W	2075 lm	DALI DT8	50°	180	230	155

Accessories

		
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291
71 282	71 287	71 292
71 282	71 287	71 292

Accessories

		
71 280	71 285	
71 281	71 286	
71 282	71 287	
71 280	71 285	
71 281	71 286	
71 282	71 287	

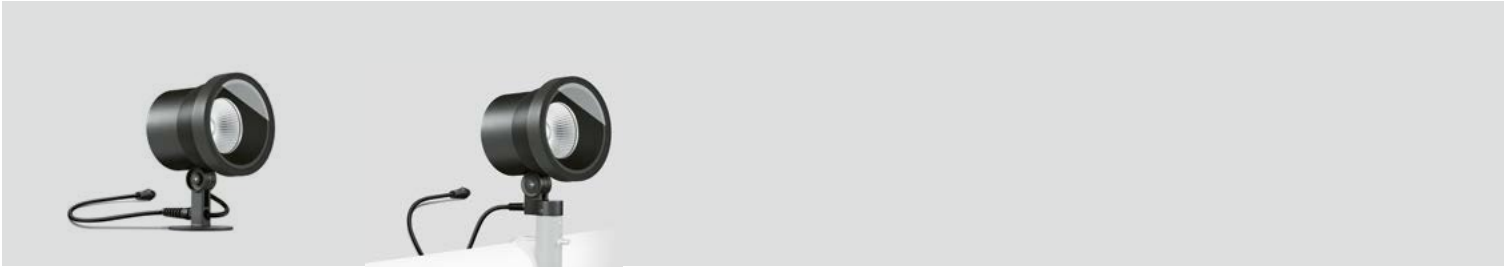
Accessories

		
71 279	71 284	71 289
71 280	71 285	71 290
71 281	71 286	71 291

Accessories

		
71 280	71 285	71 290
71 281	71 286	71 291
71 280	71 285	71 290
71 281	71 286	71 291

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA UniLink® compact floodlight

- with earth spike
- with connection adapter

Protection class IP 65
Cast aluminium · Safety glass · Reflector surface made of pure aluminium
Optical lens made of BEGA NeoGlass®
BEGA Hybrid Optics®
Earth spike made of glass fibre reinforced synthetic material
on/off power supply units · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution.
These can be used individually or in combination.
Other accessories can be found on Page 467. Please order accessories separately.

BEGA UniLink® luminaires are factory-fitted with a five-metre connecting cable with a waterproof BEGA UniLink® plug connector. These can be connected as needed to BEGA UniLink® extension cables or BEGA UniLink® five-way distribution boxes.

An overview of all available appropriate national mains plugs, as well as all accessories for BEGA UniLink®, including detailed information about the individual components and their possible applications, can be found on Page 466.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

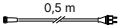
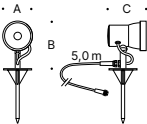
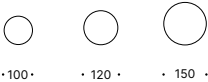
Graphite – article number

Silver – Article number + **A**

Floodlights with earth spike

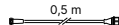
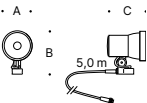
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



BEGA UniLink® compact floodlights with earth spike									
	Very wide beam		LED	Controllable	β	A	B	C	Mains plug
	85 022	14.0 W	1265 lm	on/off	45°	120	200	140	71 180 Type F/E
	85 023	27.0 W	2470 lm	on/off	45°	150	230	140	71 180 Type F/E

Accessories		
		
71 279	71 284	71 289
71 280	71 285	71 290



BEGA UniLink® compact floodlights with connection adapter									
	Very wide beam	LED		Controllable	β	A	B	C	Mains plug
	85 019	9.5 W	915 lm	on/off	48°	100	140	130	71 180 Type F/E
	85 020	14.0 W	1265 lm	on/off	45°	120	165	140	71 180 Type F/E
	85 021	27.0 W	2470 lm	on/off	45°	150	195	140	71 180 Type F/E

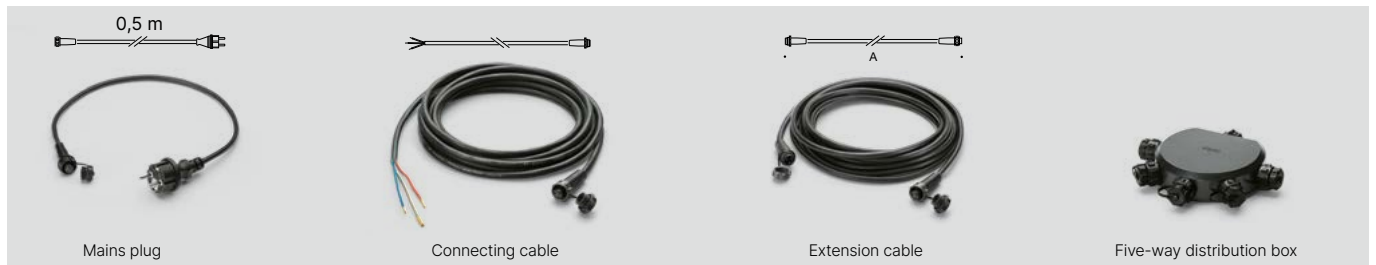
Accessories		
		
71 278	71 283	71 288
71 279	71 284	71 289
71 280	71 285	71 290

System components and accessories for BEGA UniLink® floodlights

Every **BEGA UniLink®** luminaire is equipped with a five-metre-long connecting cable with a waterproof plug connector. Using the appropriate national mains plug, you can connect the individual luminaires to an outdoor socket or alternatively use a connecting cable with loose cable ends for fixed installation. With **BEGA UniLink® system components** like extension cables and five-way distribution boxes, BEGA UniLink® luminaires can be individually extended or added to lighting systems.

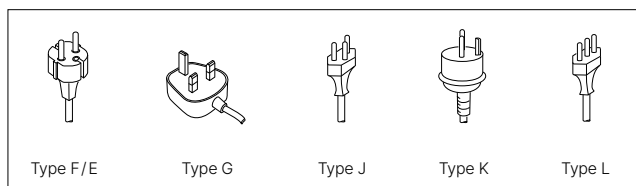
The maximum distance of a BEGA UniLink® luminaire from the power source should not exceed 50 metres.

BEGA UniLink® floodlights with connection adapter can easily be installed at nearly any location of your choice using tube clamp, lashing strap, screw clamp, G1/2 fastener or a fastener with a screw thread.

**BEGA UniLink® mains plug**

mainly used in

71 180	Type F	Germany and Europe ("Schuko plug")
	Type E	France and Belgium
71 181	Type G	UK ("Commonwealth plug")
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy

**BEGA UniLink® connecting cables**

71 256	Connecting cable with free cable ends	0.5 m
71 247	Connecting cable with free cable ends	5.0 m

BEGA UniLink® extension cables

71 186	Extension cable	5 m
71 187	Extension cable	10 m
71 188	Extension cable	20 m

BEGA UniLink® five-way distribution box

71 189	Five-way distribution box
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**Accessories for BEGA UniLink® floodlights with connection adapter**

71 225	Tension strap with connection adapter
71 223	Screw clamp with connection adapter
71 227	G1/2 fastener with connection adapter
71 226	General fastener with connection adapter
71 224	Tube clamp with connection adapter



Performance floodlights with mounting box

Protection class IP 65

Cast aluminium · Safety glass · Reflector surface made of pure aluminium

Optical lens made of BEGA NeoGlass®

Performance floodlight with BEGA Ultradark Optics®: internal louvers with ultra-black nanocoating for maximum light absorption and BEGA NeoGlass® polymer lenses

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution. These can be used individually or in combination. Please order accessories separately.

The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

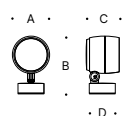
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Performance floodlights with mounting box · BEGA Hybrid Optics®

	Focused	LED		Controllable	β	A	B	C	D
	85 124	10.0 W	525 lm	on/off	9°	95	155	95	70
	85 125	12.3 W	600 lm	DALI	8°	115	200	105	100
	85 126	28.5 W	1610 lm	DALI	10°	145	225	130	100
	85 127	40.5 W	2710 lm	DALI	10°	175	255	150	100
	85 129	78.0 W	4985 lm	DALI	11°	250	350	185	130
	85 128	114.0 W	6155 lm	DALI	10°	250	350	185	130
	Wide beam								
	85 130	9.5 W	925 lm	on/off	21°	95	155	95	70
	85 131	11.8 W	1095 lm	DALI	20°	115	200	105	100
	85 132	26.8 W	2460 lm	DALI	24°	145	225	130	100
	85 133	40.0 W	3830 lm	DALI	25°	175	255	150	100
	85 135	76.1 W	7835 lm	DALI	27°	250	350	185	130
	85 134	108.0 W	8860 lm	DALI	26°	250	350	185	130
	Very wide beam								
	85 136	9.5 W	915 lm	on/off	48°	95	155	95	70
	85 137	11.8 W	1095 lm	DALI	45°	115	200	105	100
	85 138	26.8 W	2470 lm	DALI	45°	145	225	130	100
	85 139	40.0 W	3835 lm	DALI	54°	175	255	150	100
	85 141	76.1 W	7885 lm	DALI	61°	250	350	185	130
	85 140	108.0 W	8790 lm	DALI	47°	250	350	185	130

Accessories

		
71 330	71 335	71 288
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292
71 330	71 335	71 288
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292
71 330	71 335	71 288
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292

Performance floodlights with mounting box · BEGA Ultradark Optics®

	Focused wide beam	LED		Controllable	β	A	B	C	D
	85 232	20.5 W	1540 lm	DALI	25°	145	225	130	100
	85 234	28.0 W	1970 lm	DALI	25°	175	255	150	100
	85 236	60.0 W	4095 lm	DALI	25°	250	350	185	130
	Focused very wide beam								
	85 233	20.5 W	1095 lm	DALI	56°	145	225	130	100
	85 235	28.0 W	1425 lm	DALI	56°	175	255	150	100
	85 237	60.0 W	2970 lm	DALI	56°	250	350	185	130

Accessories

		
71 332	71 337	71 289
71 333	71 338	71 290
71 334	71 339	71 291
71 334	71 339	71 292
71 332	71 337	71 289
71 333	71 338	71 290
71 334	71 339	71 291
71 334	71 339	71 292

Performance floodlights with mounting box · Zoom optics with adjustable light distribution



	LED		Controllable	β	A	B	C	D
85 142	12.5 W	495–795 lm	DALI	14°–52°	115	200	105	100
85 143	28.5 W	1305–2085 lm	DALI	15°–52°	145	225	130	100
85 144	40.5 W	1385–2720 lm	DALI	14°–59°	175	255	150	100

Accessories

		
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 333	71 338	71 291

RGBW Performance floodlights with mounting box · BEGA Constant Optics®



Wide beam	LED		Controllable	β	A	B	C	D
85 145	24.0 W	1285 lm	DALI DT 8	24°	145	225	130	100
85 146	38.6 W	2515 lm	DALI DT 8	24°	175	255	150	100



Very wide beam								
85 147	24.0 W	1295 lm	DALI DT 8	50°	145	225	130	100
85 148	38.6 W	2075 lm	DALI DT 8	50°	175	255	150	100

Accessories

		
71 332	71 337	71 290
71 333	71 338	71 291
71 333	71 338	71 291
71 332	71 337	71 290
71 333	71 338	71 291



Conventional optical system

BEGA Ultradark Optics®

Performance floodlights with G ½ threaded connection · ISO 228

Protection class IP 65

Cast aluminium · Safety glass · Reflector surface made of pure aluminium

1.0m connecting cable with free cable ends

Optical lens made of BEGA NeoGlass®

Performance floodlight with BEGA Ultradark Optics®: internal louvres with ultra-black nanocoating for maximum light absorption and BEGA NeoGlass® polymer lenses

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution. These can be used individually or in combination. Please order accessories separately.

Other accessories can be found on Page 470 to 471.

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

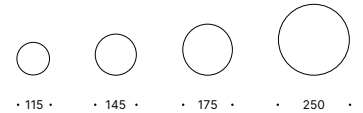
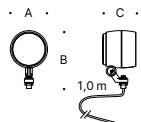
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Performance floodlights with G ½ threaded connection · BEGA Hybrid Optics®**

	Focused	LED		Controllable	β	A	B	C
	85 149	12.3 W	600 lm	DALI	8°	115	185	105
	85 150	28.5 W	1610 lm	DALI	10°	145	210	130
	85 151	40.5 W	2710 lm	DALI	10°	175	240	150
	85 153	78.0 W	4985 lm	DALI	11°	250	335	185
	85 152	114.0 W	6155 lm	DALI	10°	250	335	185
	Wide beam							
	85 154	11.8 W	1095 lm	DALI	20°	115	185	105
	85 155	26.8 W	2460 lm	DALI	24°	145	210	130
	85 156	40.0 W	3830 lm	DALI	25°	175	240	150
	85 158	76.1 W	7835 lm	DALI	27°	250	335	185
	85 157	108.0 W	8860 lm	DALI	26°	250	335	185
	Very wide beam							
	85 159	11.8 W	1095 lm	DALI	45°	115	185	105
	85 160	26.8 W	2470 lm	DALI	45°	145	210	130
	85 161	40.0 W	3835 lm	DALI	54°	175	240	150
	85 163	76.1 W	7885 lm	DALI	61°	250	335	185
	85 162	108.0 W	8790 lm	DALI	47°	250	335	185

Accessories

71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292
71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291
71 334	71 339	71 292
71 334	71 339	71 292

Performance floodlights with G ½ threaded connection · BEGA Ultradark Optics®

	Focused wide beam	LED		Controllable	β	A	B	C
	85 238	20.5 W	1540 lm	DALI	25°	145	210	130
	85 240	28.0 W	1970 lm	DALI	25°	175	240	150
	85 242	60.0 W	4095 lm	DALI	25°	250	355	185
	Focused very wide beam							
	85 239	20.5 W	1095 lm	DALI	56°	145	210	130
	85 241	28.0 W	1425 lm	DALI	56°	175	240	150
	85 243	60.0 W	2970 lm	DALI	56°	250	335	185

Accessories

71 332	71 337	71 338
71 333	71 338	71 339
71 334	71 339	
71 332	71 337	
71 333	71 338	
71 334	71 339	

Performance floodlight with G ½ threaded connection · Zoom optics with adjustable light distribution

		LED		Controllable	β	A	B	C
	85 164	12.5 W	495–795 lm	DALI	14°–52°	115	185	105
	85 165	28.5 W	1305–2085 lm	DALI	15°–52°	145	210	130
	85 166	40.5 W	1385–2720 lm	DALI	14°–59°	175	240	150

Accessories

71 331	71 336	71 289
71 332	71 337	71 290
71 333	71 338	71 291

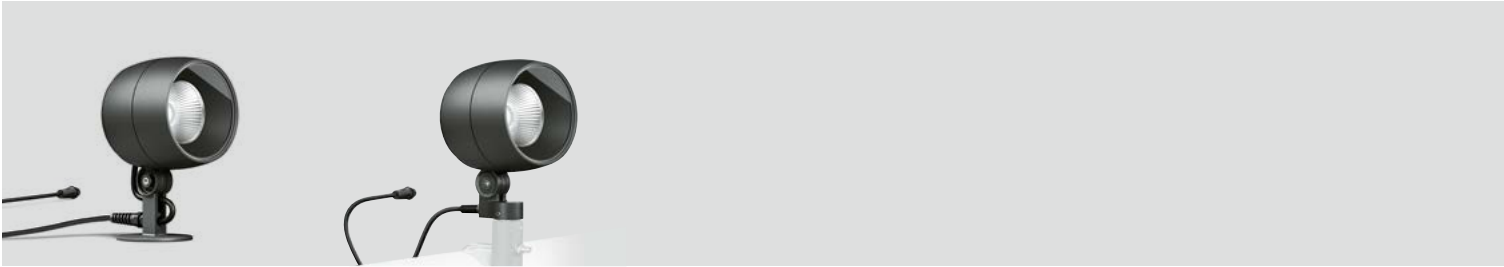
RGBW Performance floodlights with G ½ threaded connection · BEGA Constant Optics®

	Wide beam	LED		Controllable	β	A	B	C
	85 167	24.0 W	1285 lm	DALI DT 8	24°	145	210	130
	85 168	38.6 W	2515 lm	DALI DT 8	24°	175	240	150
	Very wide beam							
	85 169	24.0 W	1295 lm	DALI DT 8	50°	145	210	130
	85 170	38.6 W	2075 lm	DALI DT 8	50°	175	240	150

Accessories

71 332	71 337	71 290
71 333	71 338	71 291
71 332	71 337	71 290
71 333	71 338	71 291

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Performance floodlights BEGA UniLink®

- with earth spike
- with connection adapter

Protection class IP 65
Cast aluminium · Safety glass · Reflector surface made of pure aluminium
Optical lens made of BEGA NeoGlass®
BEGA Hybrid Optics®
Earth spike made of glass fibre reinforced synthetic material
on/off power supply units · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution.
These can be used individually or in combination. Please order accessories separately.

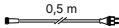
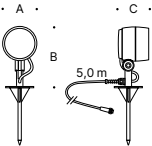
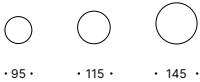
BEGA UniLink® luminaires are factory-fitted with a five-metre connecting cable with a waterproof BEGA UniLink® plug connector. These can be connected as needed to BEGA UniLink® extension cables or BEGA UniLink® five-way distribution boxes. An overview of all available appropriate national mains plugs, as well as all accessories for BEGA UniLink®, including detailed information about the individual components and their possible applications, can be found on Page 466.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

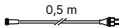
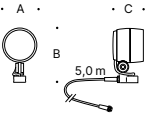
Floodlights with earth spike
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Performance floodlights BEGA UniLink® with earth spike									
	Very wide beam		LED	Controllable	β	A	B	C	Mains plug
	85 174	14.0 W	1265 lm	on/off	45°	115	200	105	71 180 Type F/E
	85 175	27.0 W	2470 lm	on/off	45°	145	225	130	71 180 Type F/E

Accessories		
		
71 331	71 336	71 289
71 332	71 337	71 290



Performance floodlights BEGA UniLink® with connection adapter																	
	Very wide beam		LED		Controllable	β	A	B	C	Mains plug							
	85 171	9.5 W	915 lm	on/off	48°	95	145	95		71 180 Type F/E							
	85 172	14.0 W	1265 lm	on/off	45°	115	175	105		71 180 Type F/E							
	85 173	27.0 W	2470 lm	on/off	45°	145	205	130		71 180 Type F/E							

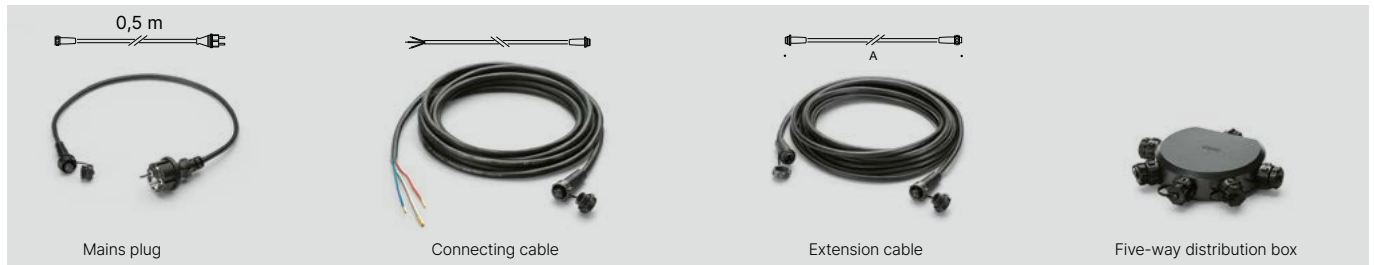
Accessories		
		
71 330	71 335	71 288
71 331	71 336	71 289
71 332	71 337	71 290

System components and accessories for BEGA UniLink® floodlights

Every **BEGA UniLink® luminaire** is equipped with a five-metre-long connecting cable with a waterproof plug connector. Using the appropriate national mains plug, you can connect the individual luminaires to an outdoor socket or alternatively use a connecting cable with loose cable ends for fixed installation. With **BEGA UniLink® system components** like extension cables and five-way distribution boxes, BEGA UniLink® luminaires can be individually extended or added to lighting systems.

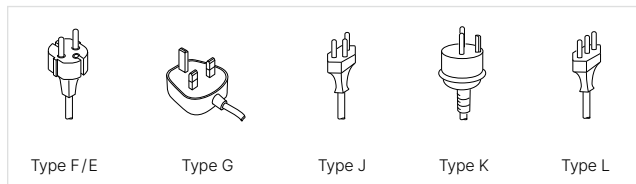
The maximum distance of a BEGA UniLink® luminaire from the power source should not exceed 50 metres.

BEGA UniLink® floodlights with connection adapter can easily be installed at nearly any location of your choice using tube clamp, lashing strap, screw clamp, G½ fastener or a fastener with a screw thread.

**BEGA UniLink® mains plug**

mainly used in

71 180	Type F	Germany and Europe ("Schuko plug")
	Type E	France and Belgium
71 181	Type G	UK ("Commonwealth plug")
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy

**BEGA UniLink® connecting cables**

71 256	Connecting cable with free cable ends	0.5 m
71 247	Connecting cable with free cable ends	5.0 m

BEGA UniLink® extension cables

71 186	Extension cable	5 m
71 187	Extension cable	10 m
71 188	Extension cable	20 m

BEGA UniLink® five-way distribution box

71 189	Five-way distribution box
---------------	---------------------------

**Accessories for BEGA UniLink® floodlights with connection adapter**

71 225	Tension strap with connection adapter
71 223	Screw clamp with connection adapter
71 227	G½ fastener with connection adapter
71 226	General fastener with connection adapter
71 224	Tube clamp with connection adapter



- Performance floodlights**
- with mounting box
 - with G½ threaded connection · ISO 228
 - with outrigger arm and mounting box

Protection class IP 65
Cast aluminium · Stainless steel outrigger arm · Safety glass · Pure aluminium reflector surface
Optical silicone lens · BEGA Hybrid Optics®
Luminaires with G½ threaded connection: 1.0m connecting cable with free cable ends
on/off or DALI controllable power supply units · BEGA Thermal Management®

Shields and diffuser lenses for altering the light distribution are available as accessories for these performance floodlights. These can be used individually or in combination.
Other accessories can be found on Page 470 to 471. Please order accessories separately.

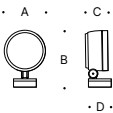
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

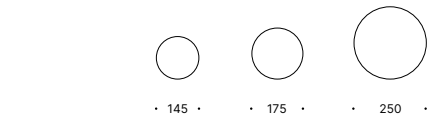
Graphite – article number

Silver – article number + **A**

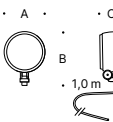
20-year availability guarantee for replacement parts and LED modules



Performance floodlights with mounting box								
	Wide beam	LED		Controllable	β	A	B	C D
	84 505	40.0 W	3825 lm	DALI	24°	175	255	100 100
	84 545	77.2 W	8145 lm	DALI	27°	250	350	140 130
	Very wide beam	LED		Controllable	β	A	B	C D
	84 506	40.0 W	3855 lm	DALI	64°	175	255	100 100
	84 546	77.2 W	8050 lm	DALI	57°	250	350	140 130

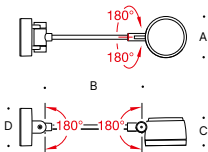


Accessories		
		
71 111	71 113	71 112
71 072	71 074	71 073
71 111	71 113	
71 072	71 074	



Performance floodlights with G½ threaded connection								
	Wide beam	LED		Controllable	β	A	B	C
	84 527	40.0 W	3825 lm	DALI	24°	175	240	100
	84 548	77.2 W	8145 lm	DALI	27°	250	335	140
	Very wide beam	LED		Controllable	β	A	B	C
	84 528	40.0 W	3855 lm	DALI	64°	175	240	100
	84 549	77.2 W	8050 lm	DALI	57°	250	335	140

Accessories		
		
71 111	71 113	71 112
71 072	71 074	71 073
71 111	71 113	
71 072	71 074	



Performance floodlights with outrigger arm and mounting box								
	Very wide beam	LED		Controllable	β	A	B	C D
	84 490	5.2 W	490 lm	on/off	46°	145	700	100 130
	84 491	9.3 W	960 lm	DALI	46°	145	700	100 130

Accessories	
	
71 120	71 118
71 120	71 118

**Gobo-floodlights**

- with mounting box
- with G½ threaded connection · ISO 228

Protection class IP 65

Cast aluminium · Safety glass

Projector lens with adjustable glass lenses.

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Luminaires with G½ threaded connection: Connecting cable with free cable ends · Cable length 1 m

Accessories can be found on Pages 470 to 471.

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

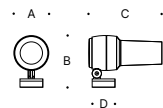
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



• 175 •

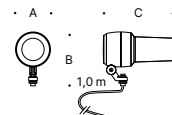
**Gobo-floodlights with mounting box**

	LED	Controllable	β	A	B	C	D
84 969	43.5 W	DALI	14–18°	175	255	370	100
84 970	43.5 W	DALI	20–28°	175	255	370	100

RGBW Gobo-floodlights with mounting box

	LED	Controllable	β	A	B	C	D
84 973	39.0 W	DALI DT 8	14–18°	175	255	370	100
84 974	39.0 W	DALI DT 8	20–28°	175	255	370	100

β = Beam angle

**Gobo-floodlights with G½ threaded connection**

	LED	Controllable	β	A	B	C
84 977	43.5 W	DALI	14–18°	175	240	370
84 978	43.5 W	DALI	20–28°	175	240	370

RGBW Gobo-floodlights with G½ threaded connection

	LED	Controllable	β	A	B	C
84 981	39.0 W	DALI DT 8	14–18°	175	240	370
84 982	39.0 W	DALI DT 8	20–28°	175	240	370

β = Beam angle

Gobo-masks

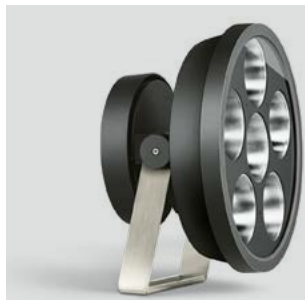
Our BEGA Gobo-floodlight for commercial gobo masks is the perfect tool for memorable light staging. You can find a wide selection of gobo designs, or gobo designs customised exclusively to your specifications and in the appropriate size, for example at emea.rosco.com, or you can commission them individually.

The article numbers of our floodlights are known to Rosco and its distribution partners, which simplify the ordering of multi-coloured glass-gobos for special effects to match our BEGA Gobo-floodlights. In other words: you simply have to state our article number when placing your order.

Image distortion may occur depending on the placement of the floodlight relative to the projection surface. We recommend providing all necessary dimensional data alongside your order to prevent such unwanted effects right at the planning and production stage (keystone calculations).

Metal gobos allow the projection of light/dark motifs on the staging surface.

Glass-gobos are made by laser cutting the motif content into wafer-thin carrier layers, and these can project solid shapes, shades of grey, colours and colour gradients.



High-Performance floodlights for high ambient temperatures

Symmetrically focused, very narrow beam, narrow beam, wide beam or flat beam light distribution

Protection class IP 67 · Cast aluminium and stainless steel · Safety glass
Reflector surface made of pure aluminium · Optical silicone lens
Stainless steel mounting bracket using 1 central hole Ø 21.5 mm, 2 holes Ø 9 mm
Distance apart 80 mm and 2 holes Ø 11.5 mm · Distance apart 200 mm
BEGA Ultimate Driver® · DALI controllable and **output manually adjustable in four steps 100% · 70% · 50% · 30%**
Ambient temperature max. $t_a = 40/45/50^\circ\text{C}$ · BEGA Thermal Management®

Shields and internal louvres are available as accessories for these floodlights.

These can be used individually or in combination.

You will find suitable accessories for each floodlight on our website under the relevant luminaire article number.

Other accessories for High-Performance floodlights can be found on Pages 472 to 473. Please order accessories separately.

The RGBW floodlights of this series can be controlled via DALI colour light control (DT 8, RGBWAF, xy).

Matching DALI system components can be found on Pages 454 to 459.

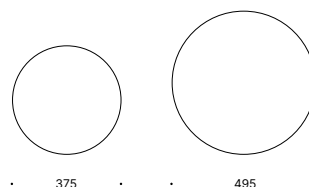
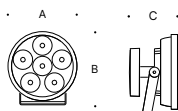
Colour temperature:

2200 K – article number + **K22**, 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaires with symmetrical very narrow beam light distribution: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrically focused light distribution with reduced diffuse light percentage · BEGA Hybrid Optics®



	LED		max. t_a	Controllable	β	A	B	C	
	84 536	132.0 W	7 345 lm	45°C	DALI	11°	375	410	235
	84 540	312.0 W	14 785 lm	40°C	DALI	10°	495	530	310

Accessories

	
71 110	Integrated
71 101	Integrated

Symmetrical very narrow beam light distribution · BEGA Hybrid Optics®

	LED	max. t _a	Controllable	β	A	B	C	
	84 739	138.5 W 13 590 lm	50°C	DALI	8°	375	410	235
	84 740	279.0 W 29 085 lm	50°C	DALI	8°	495	530	310

Accessories

	
71 110	71 109
71 101	71 221

Symmetrical narrow beam light distribution · BEGA Constant Optics®



	LED		max. t_a	Controllable	β	A	B	C
84 537	132.0 W	14 370 lm	45°C	DALI	17°	375	410	235
84 541	326.0 W	40 275 lm	45°C	DALI	21°	495	530	310

Accessories

	
71 110	71 109
71 101	71 105

Symmetrical wide beam light distribution · BEGA Constant Optics®



	LED		max. t_a	Controllable	β	A	B	C
84 538	132.0 W	14 900 lm	45°C	DALI	45°	375	410	235
84 542	326.0 W	41 150 lm	45°C	DALI	48°	495	530	310

Accessories

	
71 110	
71 101	

Symmetrical flat beam light distribution · BEGA Hybrid Optics®

	LED		max. t _a	Controllable	β	A	B	C	
	84 539	132.0 W	7 120 lm	45 °C	DALI	12/43°	375	410	235
	84 543	312.0 W	14 700 lm	40 °C	DALI	11/54°	495	530	310

Accessories

	
71 110	Integrated
71 101	Integrated

RGBW · Symmetrical narrow beam light distribution · BEGA Constant Optics®

	LED		max.ta	Controllable	β	A	B	C	
	84 550	132.0 W	8340 lm	45°C	DALI DT8	17°	375	410	235
	84 551	260.0 W	16385 lm	45°C	DALI DT8	19°	495	530	310

Accessories

	
71 110	71 109
71 101	71 105

RGBW · Symmetrical wide beam light distribution · BEGA Constant Optics®



	LED		max.ta	Controllable	β	A	B	C
	84 552	132.0 W	8335 lm	45°C	DALI DT8	47°	375	410 235
	84 553	260.0 W	16050 lm	45°C	DALI DT8	47°	495	530 310

Accessories

	
71 110	
71 101	



High-Performance floodlights

Symmetrically focused, very narrow beam, narrow beam, wide beam or flat beam light distribution

Protection class IP 67 · Cast aluminium and stainless steel · Safety glass · Reflector surface made of pure aluminium · Optical silicone lens
Mounting bracket using 1 central hole Ø 21.5 mm, 2 holes Ø 9 mm · Distance apart 80 mm and 2 holes Ø 11.5 mm · Distance apart 200 mm
BEGA Ultimate Driver® · DALI controllable and **output manually adjustable in four steps 100% · 70% · 50% · 30%**
Ambient temperature max. ta = 25°C · BEGA Thermal Management®

Shields and internal louvres are available as accessories for these floodlights. These can be used individually or in combination. You will find suitable accessories for each floodlight on our website under the relevant luminaire article number. Other accessories for High-Performance floodlights can be found on Pages 472 to 473. Please order accessories separately.

The RGBW floodlights of this series can be controlled via DALI colour light control (DT8, RGBWAF, xy).

Matching DALI system components can be found on Pages 454 to 459.

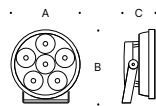
Colour temperature:

2200 K – article number + **K22**, or 3000 K – article number + **K3** or 4000 K – article number + **K4**

84328 · 84329 · 84664 · 84665 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrically focused light distribution with reduced diffuse light percentage · BEGA Hybrid Optics®



	LED		Controllable	β	A	B	C
84 328	106.0 W	3 800 lm	DALI	5°	375	410	175
84 329	270.0 W	7 935 lm	DALI	5°	495	530	220

Accessories



—
—



Integrated
Integrated

Symmetrical very narrow beam light distribution · BEGA Hybrid Optics®



	LED		Controllable	β	A	B	C
84 664	138.5 W	13 590 lm	DALI	8°	375	410	175
84 665	279.0 W	29 085 lm	DALI	8°	495	530	220

Accessories



71 110
71 101



71 109
71 221

Symmetrical narrow beam light distribution · BEGA Constant Optics®



	LED		Controllable	β	A	B	C
84 517	132.0 W	14 370 lm	DALI	17°	375	410	175
84 521	326.0 W	40 275 lm	DALI	21°	495	530	220

Accessories



71 110
71 101



71 109
71 105

Symmetrical wide beam light distribution · BEGA Constant Optics®



	LED		Controllable	β	A	B	C
84 518	132.0 W	14 900 lm	DALI	45°	375	410	175
84 522	326.0 W	41 150 lm	DALI	48°	495	530	220

Accessories



71 110
71 101

Symmetrical flat beam light distribution · BEGA Hybrid Optics®



	LED		Controllable	β	A	B	C
84 519	132.0 W	7 120 lm	DALI	12/43°	375	410	175
84 523	312.0 W	14 700 lm	DALI	11/54°	495	530	220

Accessories



71 110
71 101



Integrated
Integrated

RGBW · Symmetrical narrow beam light distribution · BEGA Constant Optics®



	LED		Controllable	β	A	B	C
84 524	132.0 W	8 340 lm	DALI DT8	17°	375	410	175
84 525	260.0 W	16 385 lm	DALI DT8	19°	495	530	220

Accessories



71 110
71 101



71 109
71 105

RGBW · Symmetrical wide beam light distribution · BEGA Constant Optics®



	LED		Controllable	β	A	B	C
84 529	132.0 W	8 335 lm	DALI DT8	47°	375	410	175
84 530	260.0 W	16 050 lm	DALI DT8	47°	495	530	220

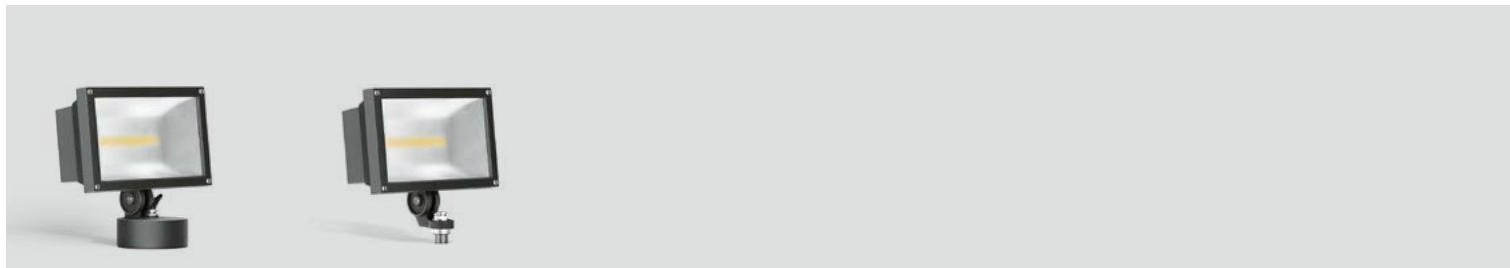
Accessories



71 110
71 101

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Surface floodlights



Surface floodlights

- with mounting box
- with G½ threaded connection · ISO 228
- with earth spike
- with connection adapter

Protection class IP 65

Cast aluminium · Safety glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Shields are available as accessories for these floodlights.

Other accessories can be found on Page 470 to 471. Please order accessories separately.

The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

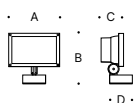
Floodlights with G½ threaded connection

Luminaire colour · BEGA Unidure®

Graphite – article number

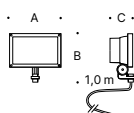
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

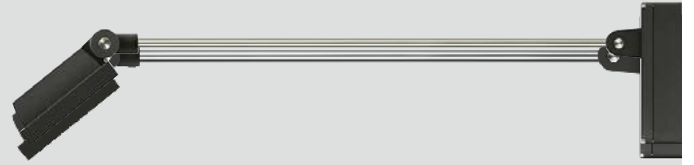


Surface floodlights with mounting box										
	Very wide beam	LED	Controllable	β	A	B	C	D		
	84 507	11.0 W	1135 lm	on/off	80°/90°	165×110	185	90	100	70 500
	77 538	20.5 W	2170 lm	DALI	76°/89°	165×110	185	90	100	70 500
	77 539	30.5 W	3505 lm	DALI	92°/97°	230×150	225	100	100	70 502
	77 582	71.0 W	8060 lm	DALI	85°/93°	290×190	270	125	100	70 525
	Flat beam	LED	Controllable	β	A	B	C	D		
	84 510	11.0 W	1020 lm	on/off	28°/87°	165×110	185	90	100	70 500
	77 536	20.5 W	2055 lm	DALI	29°/86°	165×110	185	90	100	70 500
	77 537	30.5 W	3405 lm	DALI	40°/96°	230×150	225	100	100	70 502
	77 584	71.0 W	7535 lm	DALI	32°/88°	290×190	270	125	100	70 525

RGBW surface floodlights with mounting box										
	Very wide beam	LED	Controllable	β	A	B	C	D		
	84 391	30.3 W	2465 lm	DALI DT8	80°/92°	230×150	225	100	100	70 502
	84 392	59.0 W	4835 lm	DALI DT8	78°/82°	290×190	270	125	100	70 525



Surface floodlights with G½ threaded connection										
	Very wide beam	LED	Controllable	β	A	B	C			
	84 508	11.0 W	1135 lm	on/off	80°/90°	165×110	165	90		70 500
	77 479	20.5 W	2170 lm	DALI	76°/89°	165×110	165	90		70 500
	77 486	30.5 W	3505 lm	DALI	92°/97°	230×150	200	100		70 502
	77 427	71.0 W	8060 lm	DALI	85°/93°	290×190	250	125		70 525
	Flat beam	LED	Controllable	β	A	B	C			
	84 511	11.0 W	1020 lm	on/off	28°/87°	165×110	165	90		70 500
	77 478	20.5 W	2055 lm	DALI	29°/86°	165×110	165	90		70 500
	77 485	30.5 W	3405 lm	DALI	40°/96°	230×150	200	100		70 502
	77 434	71.0 W	7535 lm	DALI	32°/88°	290×190	250	125		70 525

**Surface floodlights**

- with outrigger arm and mounting box

Protection class IP 65

Cast aluminium · Stainless steel outrigger arm · Safety glass · Pure anodised aluminium reflector
BEGA Constant Optics® · DALI controllable power supply units · BEGA Thermal Management®

Shields are available as accessories for these floodlights.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

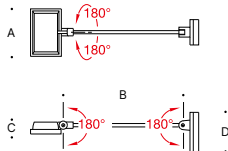
Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

White – article number + **W**

20-year availability guarantee for replacement parts and LED modules

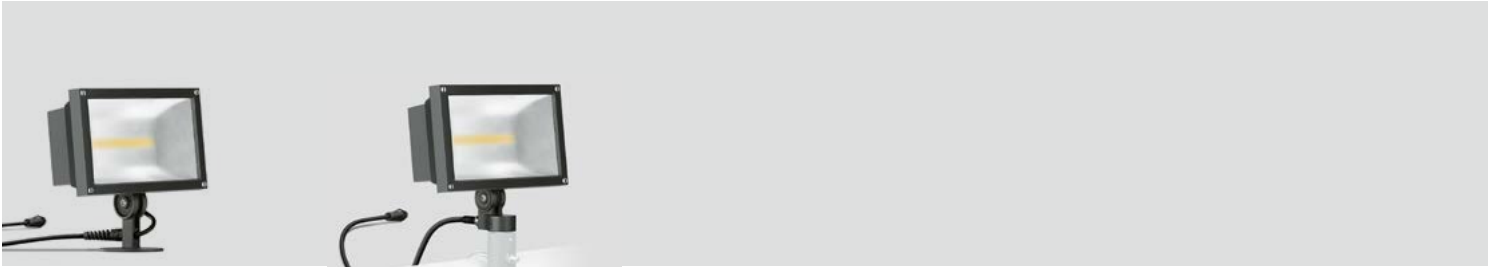
**Surface floodlights with outrigger arm and mounting box****Very wide beam**

LED	Controllable	β	A	B	C	D
77 552 20.5 W 2170 lm	DALI	76/89°	165 × 110	700	50	90 × 190
77 559 30.5 W 3505 lm	DALI	92/97°	230 × 150	700	60	105 × 240

**70 500****70 502****Flat beam**

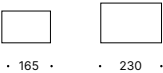
77 551 20.5 W 2055 lm	DALI	29/86°	165 × 110	700	50	90 × 190
77 558 30.5 W 3405 lm	DALI	40/96°	230 × 150	700	60	105 × 240

70 500**70 502**



BEGA UniLink® surface floodlights

- with earth spike
- with connection adapter



Protection class IP 65
Cast aluminium · Safety glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off power supply units · BEGA Thermal Management®

Shields are available as accessories for these floodlights.
Other accessories can be found on Page 467. Please order accessories separately.

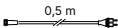
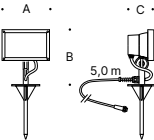
BEGA UniLink® luminaires are factory-fitted with a five-metre connecting cable with a waterproof BEGA UniLink® plug connector. These can be connected as needed to BEGA UniLink® extension cables or BEGA UniLink® five-way distribution boxes. An overview of all available appropriate national mains plugs, as well as all accessories for BEGA UniLink®, including detailed information about the individual components and their possible applications, can be found on Page 466.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

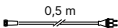
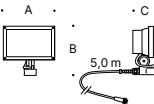
Floodlights with connection adapters
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

Floodlights with earth spike
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Surface floodlights BEGA UniLink® with earth spike										Connecting cable	
Very wide beam		LED		Controllable	β	A	B	C		with mains plug	
	84 839	11.0 W	1135 lm	on/off	80°/90°	165×110	195	90		71 180 Type F/E	70 500
	84 840	20.5 W	2170 lm	on/off	76°/89°	165×110	195	90		71 180 Type F/E	70 500
	84 841	32.5 W	3505 lm	on/off	92°/97°	230×150	235	100		71 180 Type F/E	70 502



BEGA UniLink® surface floodlights BEGA UniLink® with connection adapter										Connecting cable	
Very wide beam		LED		Controllable	β	A	B	C		with mains plug	
	84 850	11.0 W	1135 lm	on/off	80°/90°	165×110	165	90		71 180 Type F/E	70 500
	84 851	20.5 W	2170 lm	on/off	76°/89°	165×110	165	90		71 180 Type F/E	70 500
	84 852	32.5 W	3505 lm	on/off	92°/97°	230×150	205	100		71 180 Type F/E	70 502

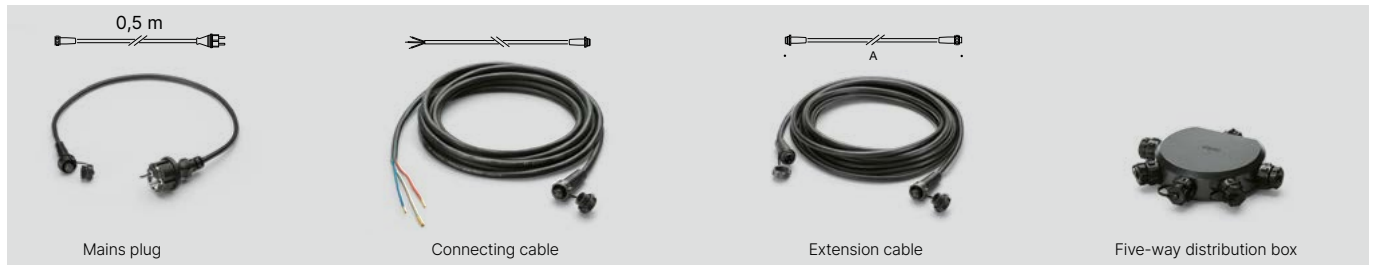


System components and accessories for BEGA UniLink® floodlights

Every **BEGA UniLink® luminaire** is equipped with a five-metre-long connecting cable with a waterproof plug connector. Using the appropriate national mains plug, you can connect the individual luminaires to an outdoor socket or alternatively use a connecting cable with loose cable ends for fixed installation. With **BEGA UniLink® system components** like extension cables and five-way distribution boxes, BEGA UniLink® luminaires can be individually extended or added to lighting systems.

The maximum distance of a BEGA UniLink® luminaire from the power source should not exceed 50 metres.

BEGA UniLink® floodlights with connection adapter can easily be installed at nearly any location of your choice using tube clamp, lashing strap, screw clamp, G½ fastener or a fastener with a screw thread.

**BEGA UniLink® mains plug**

mainly used in

71 180	Type F	Germany and Europe ("Schuko plug")
	Type E	France and Belgium
71 181	Type G	UK ("Commonwealth plug")
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy



Type F/E



Type G



Type J



Type K



Type L

BEGA UniLink® connecting cables

71 256	Connecting cable with free cable ends	0.5 m
71 247	Connecting cable with free cable ends	5.0 m

BEGA UniLink® extension cables

71 186	Extension cable	5 m
71 187	Extension cable	10 m
71 188	Extension cable	20 m

BEGA UniLink® five-way distribution box

71 189	Five-way distribution box
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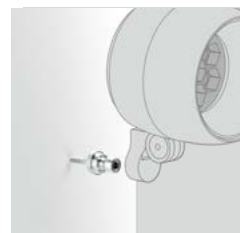
71225



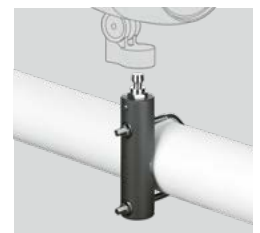
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71227



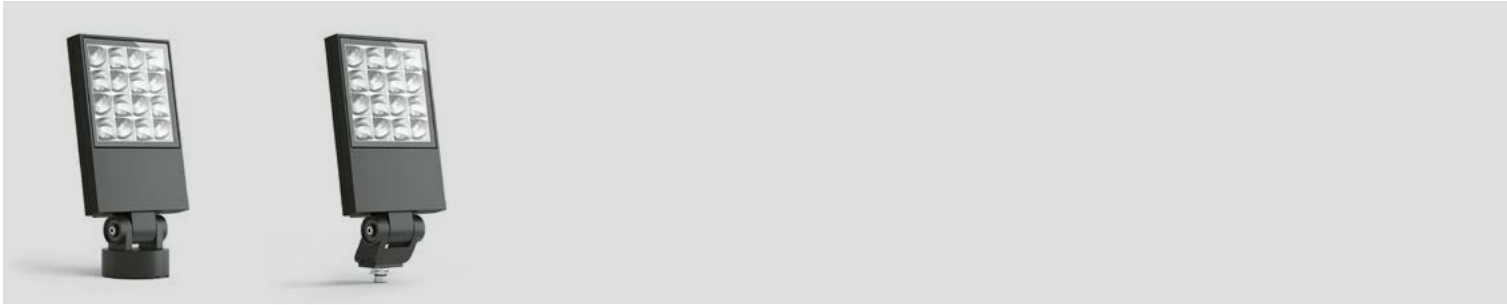
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71224

Accessories for BEGA UniLink® floodlights with connection adapter

71 225	Tension strap with connection adapter
71 223	Screw clamp with connection adapter
71 227	G½ fastener with connection adapter
71 226	General fastener with connection adapter
71 224	Tube clamp with connection adapter



Performance floodlights

- with mounting box
- with G½ threaded connection · ISO 228
- with connection adapter

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Vortex Optics®

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Luminaires with G½ threaded connection: Connecting cable with free cable ends · Cable length 1 m

Luminaires with A = 250 mm: **Output manually adjustable in four steps 100% · 70% · 50% · 30%**

The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy).

Matching DALI system components can be found on Pages 454 to 459.

Suitable accessories for floodlights with G½ threaded connection can be found on Pages 470 to 471.

Please order accessories separately.

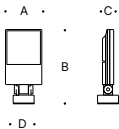
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

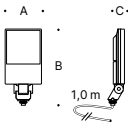


Performance floodlights with mounting box

					β	A	B	C	D
	Wide beam								
	84 460	26.6 W	2700 lm	DALI	44°	140	310	55	100
	84 442	42.5 W	4360 lm	DALI	44°	175	360	55	100
	84 206	105.0 W	9870 lm	DALI	44°	250	440	55	130
	Asymmetrical								
	84 461	26.6 W	2435 lm	DALI	44/48°	140	310	55	100
	84 443	42.5 W	3525 lm	DALI	44/48°	175	360	55	100
	84 207	105.0 W	7330 lm	DALI	44/48°	250	440	55	130

RGBW Performance floodlights with mounting box

	Wide beam	LED		Controllable	β	A	B	C	D
	84 349	105.0 W	6155 lm	DALI DT8	40°	250	440	55	130
	Asymmetrical								
	84 350	105.0 W	4260 lm	DALI DT8	42/50°	250	440	55	130



Performance floodlights with G½ threaded connection

					β	A	B	C
	Wide beam							
	84 448	26.6 W	2700 lm	DALI	44°	140	310	55
	84 436	42.5 W	4360 lm	DALI	44°	175	360	55
	84 235	105.0 W	9870 lm	DALI	44°	250	440	55
	Asymmetrical							
	84 449	26.6 W	2435 lm	DALI	44/48°	140	310	55
	84 437	42.5 W	3525 lm	DALI	44/48°	175	360	55
	84 232	105.0 W	7330 lm	DALI	44/48°	250	440	55

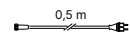
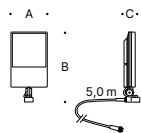
RGBW Performance floodlights with G½ threaded connection

	Wide beam	LED		Controllable	β	A	B	C
	84 346	105.0 W	6155 lm	DALI DT8	40°	250	440	55
	Asymmetrical							
	84 347	105.0 W	4260 lm	DALI DT8	42/50°	250	440	55



BEGA UniLink® luminaires are factory-fitted with a five-metre connecting cable with a waterproof BEGA UniLink® plug connector. These can be connected as needed to BEGA UniLink® extension cables or BEGA UniLink® five-way distribution boxes.

An overview of all available appropriate national mains plugs, as well as all accessories for BEGA UniLink®, including detailed information about the individual components and their possible applications, can be found on Page 466.



BEGA UniLink® Performance floodlights with connection adapter

	Wide beam	LED		Controllable	β	A	B	C	with mains plug
	84 853	27.0 W	2700 lm	on/off	44°	140	285	55	71 180 Type F/E
	84 854	42.5 W	4360 lm	on/off	44°	175	335	55	71 180 Type F/E



BEGA UniLink® mains plug

		mainly used in
71 180	Type F	Germany and Europe ("Schuko plug")
	Type E	France and Belgium
71 181	Type G	UK ("Commonwealth plug")
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy

BEGA UniLink® system components

71 256	Connecting cable with free cable ends	0.5 m
71 247	Connecting cable with free cable ends	5.0 m
71 186	Extension cable	5 m
71 187	Extension cable	10 m
71 188	Extension cable	20 m
71 189	Five-way distribution box	

Accessories for BEGA UniLink® floodlights with connection adapter

71 225	Tension strap with connection adapter
71 223	Screw clamp with connection adapter
71 227	G½ fastener with connection adapter
71 226	General fastener with connection adapter
71 224	Tube clamp with connection adapter



71225



71223



71227



71226



71224

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Surface floodlights

- with mounting box
- with G½ threaded connection · ISO 228
- with outrigger arm and mounting box

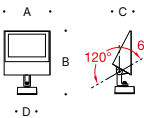
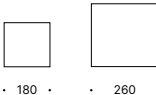
Protection class IP 65
Cast aluminium · Stainless steel outrigger arm · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units
BEGA Thermal Management®

Luminaires with G½ threaded connection: Connecting cable with free cable ends · Cable length 1 m
Suitable accessories for floodlights with G½ threaded connection can be found on Pages 470 to 471.
Please order accessories separately.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

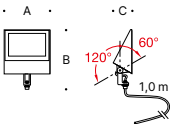
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



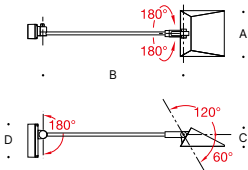
Surface floodlights **with mounting box**

	LED	Controllable	A	B	C	D
	84 256 13.0W 1340 lm	on/off	180	285	80	90
	84 098 22.0 W 2515 lm	DALI	260	360	105	110



Surface floodlights **with G½ threaded connection**

	LED	Controllable	A	B	C
	84 257 13.0W 1340 lm	on/off	180	255	80
	84 099 22.0 W 2515 lm	DALI	260	325	105



Surface floodlights with **outrigger arm and mounting box**

	LED	Controllable	A	B	C	D
	84 258 13.0W 1340 lm	on/off	180	500	80	Ø90
	84 100 22.0 W 2515 lm	DALI	260	700	105	90 × 190

**High-Performance floodlights**

Very wide beam, flat beam or asymmetrical light distribution

Protection class IP 67

Cast aluminium and stainless steel · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Stainless steel mounting bracket with one central Ø 21.5 mm hole, two Ø 9 mm holes

Distance apart 80 mm and 2 holes Ø 11.5 mm · Distance apart 200 mm

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Output manually adjustable in four steps 100% · 70% · 50% · 30%

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy).

Matching DALI system components can be found on Pages 454 to 459.

Shields and internal louvres are available as accessories for these floodlights. These can be used individually or in combination.

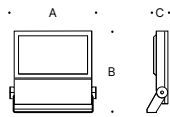
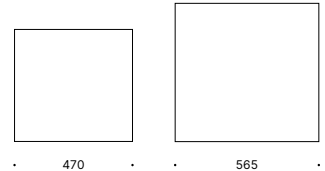
You will find suitable accessories for each floodlight on our website under the relevant luminaire article number. Other

accessories for High-Performance floodlights can be found on Pages 472 to 473. Please order accessories separately.

Colour temperature: 2200 K – article number + **K22**, 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Wide beam** light distribution

	LED		Controllable	β	A	B	C
84 500	190.0 W	20 415 lm	DALI	70/62°	525	500	90
84 501	371.0 W	39 985 lm	DALI	76/58°	620	670	90

Flat beam light distribution

	LED		Controllable	β	A	B	C
84 502	190.0 W	19 040 lm	DALI	26/72°	525	500	90
84 503	371.0 W	38 820 lm	DALI	27/76°	620	670	90

Asymmetrical light distribution

	LED		Controllable	β	A	B	C
84 764	190.0 W	17 350 lm	DALI	63/75°	525	500	90
84 765	371.0 W	35 950 lm	DALI	65/75°	620	670	90

Accessories



71 108
71 102

71 107
71 104

Accessories



71 108
71 102

71 106
71 103

RGBW · Wide beam light distribution

	LED		Controllable	β	A	B	C
84 513	190.0 W	11 595 lm	DALI DT 8	73/65°	525	500	90
84 514	378.0 W	22 285 lm	DALI DT 8	78/63°	620	670	90

RGBW · Flat beam light distribution

	LED		Controllable	β	A	B	C
84 531	190.0 W	11 070 lm	DALI DT 8	26/73°	525	500	90
84 532	378.0 W	22 590 lm	DALI DT 8	27/78°	620	670	90

RGBW · Asymmetrical light distribution

	LED		Controllable	β	A	B	C
84 805	190.0 W	11 315 lm	DALI DT 8	63/65°	525	500	90
84 806	378.0 W	22 770 lm	DALI DT 8	66/77°	620	670	90

Accessories



71 108
71 102

71 107
71 104

Accessories



71 108
71 102

71 106
71 103

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Façade floodlights



Façade floodlights

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
DALI controllable power supply units · BEGA Thermal Management®

Please note:
A separate connection box is required for the electrical connection to the luminaires. If the luminaires are connected in series (max. 12 luminaires per connection), a connection box is only required for the first luminaire. For installation with wall outrigger arms please order connection box 71064. Connection boxes are accessories and must be ordered separately. The connection from one luminaire to another is made with the connection cables supplied with the luminaires.

Façade floodlights can be mounted on cantilever plates, canopies, or external window sills, or can be fixed to a façade using the wall outrigger 71036. The inclination angle of the floodlight is adjustable.

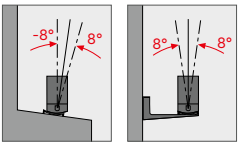
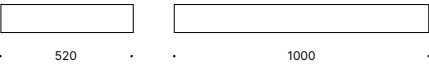
Please observe the instructions for use.

The RGBW-luminaires of this series can be controlled via DALI colour light control (DT 8, RGBWAF, xy). Matching DALI system components can be found on Pages 454 to 459.

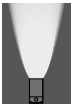
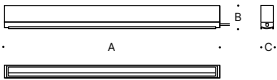
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



The wall outrigger arm 71036 allows façade mounting of the luminaires. Please observe the instructions for use.



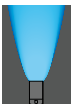
Façade floodlights · Symmetrical narrow beam light distribution							
	LED		Controllable	β	A	B	C
77 152	15.5 W	1340 lm	DALI	12/85°	520	110	60
77 153	28.0 W	2740 lm	DALI	14/89°	1000	110	60



Façade floodlights · Symmetrical wide beam light distribution							
	LED		Controllable	β	A	B	C
77 154	15.5 W	1250 lm	DALI	32/93°	520	110	60
77 155	28.0 W	2350 lm	DALI	32/95°	1000	110	60



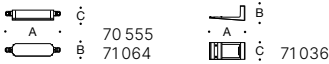
Façade floodlights · Asymmetrical light distribution							
	LED		Controllable	β	A	B	C
77 156	15.5 W	1080 lm	DALI	43/77°	520	110	60
77 157	28.0 W	2105 lm	DALI	46/77°	1000	110	60



Façade floodlights · Symmetrical narrow beam · RGBW							
	LED		Controllable	β	A	B	C
84 199	17.0 W	605 lm	DALI DT 8	12/85°	520	110	60
84 200	28.0 W	1235 lm	DALI DT 8	14/89°	1000	110	60



BEGA façade floodlights can be installed side by side to form a continuous light strip. The electrical connection to the next luminaire is made using five-pole plug connectors. We offer connection cables in various lengths for bridging larger distances.



Accessories

For assembly in series (max. 12 luminaires per connection), a connection box is required for the first luminaire only. For installation with wall outrigger arms please order connection box 71064.

	A	B	C
70 555 Connection box	250	55	45
71 064 Connection box for wall outrigger arms	255	65	60
71 036 Wall outrigger arm	160	65	75
71 037 Connection cable 2 m			
70 556 Connection cable 5 m			
70 557 Connection cable 10 m			

**Façade floodlights**

Protection class IP 65

Cast aluminium and stainless steel · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Stainless steel mounting brackets.

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Please note:

A separate connection box is required for the electrical connection to the luminaires. If the luminaires are connected in series (max. 12 luminaires per connection), a connection box is only required for the first luminaire.

Connection boxes are accessories and must be ordered separately.

The electrical connection is made via the supplied connecting cables if the luminaires are installed side by side without gaps.

Matching connection cables, which are listed in the table, can be ordered separately where the intended installation gaps are larger.

The downward-directed mounting easily illuminates the façade without undesirably illuminating the night sky.

The inclination angle of the floodlight has an adjustment range of $\pm 30^\circ$. Please observe the instructions for use.

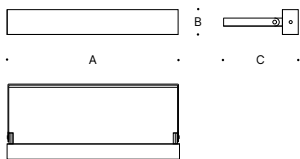
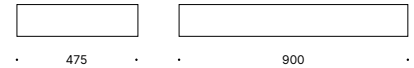
The RGBW floodlights of this series can be controlled via DALI colour light control (DT8, RGBWAF, xy).

Matching DALI system components can be found on Pages 454 to 459.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

Façade floodlights · **Symmetrical narrow beam** light distribution

	LED		Controllable	β	A	B	C
85 261	28.0 W	1090 lm	DALI	8°	475	125	390
85 262	55.0 W	2200 lm	DALI	8°	900	125	390

Façade floodlight · **Flat beam** light distribution

	LED		Controllable	β	A	B	C
85 263	24.5 W	2235 lm	DALI	16/84°	475	125	390
85 264	49.0 W	4430 lm	DALI	16/80°	900	125	390

Façade floodlights · **Symmetrical narrow beam** light distribution · RGBW

	LED		Controllable	β	A	B	C
85 265	24.2 W	575 lm	DALI DT8	24°	475	125	390
85 266	52.0 W	1195 lm	DALI DT8	24°	900	125	390

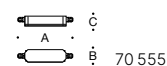
Façade floodlight · **Flat beam** light distribution · RGBW

	LED		Controllable	β	A	B	C
85 267	24.2 W	1330 lm	DALI DT8	12/84°	475	125	390
85 268	52.0 W	2470 lm	DALI DT8	13/84°	900	125	390

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

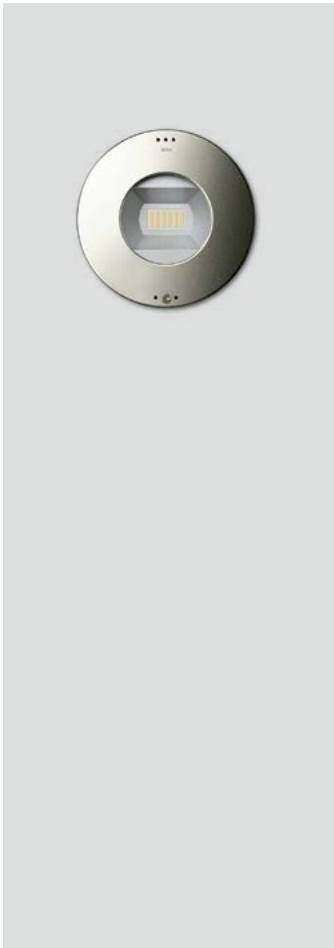


BEGA façade floodlights can be installed side by side to form a continuous light strip. The electrical connection to the next luminaire is made using five-pole plug connectors. We offer connection cables in various lengths for bridging larger distances.

**Accessories**

For assembly in series (max. 12 luminaires per connection), a connection box is required for the first luminaire only.

	A	B	C
70 555 Connection box	250	55	45
71 037 Connection cable 2 m			
70 556 Connection cable 5 m			
70 557 Connection cable 10 m			



Recessed luminaires for swimming pools and bathing pools
in private and public areas

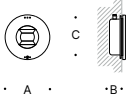
Protection class IP 68 10 m
Supply voltage 24 V DC · Safety class III
Stainless steel, material number 1.4404 · electropolished
Safety glass · BEGA Constant Optics®
Reflector made of pure anodised aluminium · Chlorine water resistant cable
Recommended installation depth 400 to 700 mm under the water surface

Installation housings for pools with wall tiles, foil lining and metal or synthetic pools are included with delivery.

A separate 24 V DC safety power supply unit is required to operate the luminaires. Suitable safety power supply units for underwater luminaires can be found on Page 463. To operate RGBW luminaire 99815, control gear box 71368 is required. Safety regulations must be observed when installing and operating these luminaires and operating devices.

Colour temperature: 3000 K – article number + **K3**

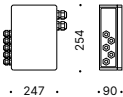
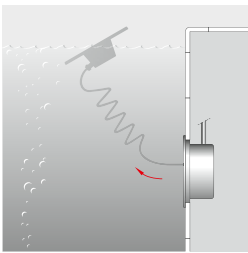
20-year availability guarantee for replacement parts and LED modules



Recessed luminaires for swimming and bathing pools · 24 V DC · Safety class III						
			Power supply unit	A	B	C
• 88 913	3.9 W	220 lm	without*	110	145	80
• 99 812	9.9 W	890 lm	without*	195	65	150
• 99 814	18.3 W	2255 lm	without*	265	75	210
• 84 400	62.0 W	5000 lm	without*	265	75	210

*Matching safety power supply units for underwater luminaires can be found on Page 463.

RGBW recessed luminaires for swimming and bathing pools · 24 V DC · Safety class III						
			Power supply unit	A	B	C
• 99 815	RGBW	28.0 W	without	265	75	210
• 71 368	Electronic power supply unit 24VDC · 0–150 W, DALI DT8 RGBWAF, xy, TC for max. 5 RGBW luminaires 99815					



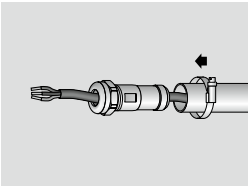
Accessories for underwater luminaires



Hose-screw closure made of stainless steel

Hose-screw closure for sealing soft PVC protective hoses which are used to route cables of swimming pool luminaires. Stainless steel · Material no. 1.4401

1 connection connector for soft PVC protective hose Ø 20 × 3 mm · pipe length 29 mm
1 PG16 screw cable gland with gasket inserts for connecting cable Ø 5–13 mm
1 hose clip DIN 3017
Belt width 9 mm · Clamping range 20–32 mm

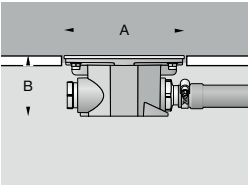


71 266	Hose-screw closure
--------	--------------------



Distribution box

Distribution box for installation in floor and wall surfaces
For installing the cables of swimming pool luminaires in safety class III
Protection class IP 67
Cover stainless steel · Material no. 1.4404 · electropolished
Housing glass fibre reinforced synthetic material
2 screw cable glands
1 lateral hose connection for soft PVC protective hose Ø 20 × 3 mm
After installation, the distribution box must be sealed with a sealing compound!
Technical data can be found in the distribution box data sheet on our website.



	A	B
71 260	Distribution box	115 × 115 60

Recessed luminaires for swimming and bathing pools as well as brine swimming pools

Protection class IP 68 10 m
 Supply voltage 24 V DC · Safety class III
 Cast aluminium-bronze
 84 578 · 84 579 · 84 738 · 84 575 Stainless steel, material number 1.4404, electropolished
 84 675 · 84 676 · 84 677 · 84 678 Stainless steel, material number 1.4529, electropolished
 Safety glass · BEGA Constant Optics® · Reflector surface made of pure aluminium
 BEGA Ultimate Driver® · BEGA Thermal Management®
 Chlorine water resistant cable
 Luminaires for brine swimming pools: maximum brine concentration 7%
 Recommended installation depth 400 to 700 mm under the water surface

An external 24 V DC safety power supply unit is required to operate the luminaires.
 The RGBW luminaires can be controlled by DALI colour light control (DT8, RGBWAF).
 For control in a DALI system, the BEGA Safety Transceiver is essential.
 For more information, see Page 463.

Safety regulations must be observed when installing and operating these luminaires and operating devices.

For each of these swimming pool luminaires, you can find the matching installation housing for the corresponding pool type in the table. The installation housings Type B, C and D are coated with quartz sand all the way around to a width of 50 mm.

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Recessed luminaires for swimming and bathing pools · 24 V DC · Safety class III**

Symmetrical				Power supply unit	A	B	C
84 578	82.5 W	9000 lm		without*	250	60	215
asymmetrical							
84 579	82.5 W	8410 lm		without*	250	60	215

RGBW recessed luminaires for swimming and bathing pools · 24 V DC · Safety class III

Symmetrical				Power supply unit	A	B	C
84 738	86.5 W	5720 lm		without*	250	60	215
Asymmetrical							
84 575	86.5 W	5930 lm		without*	250	60	215

Recessed luminaires for brine swimming pools · 24 V DC · Safety class III

Symmetrical				Power supply unit	A	B	C
84 675	82.5 W	9000 lm		without*	250	60	215
Asymmetrical							
84 676	82.5 W	8410 lm		without*	250	60	215

RGBW recessed luminaires for brine swimming pools · 24 V DC · Safety class III

Symmetrical				Power supply unit	A	B	C
84 677	86.5 W	5720 lm		without*	250	60	215
Asymmetrical							
84 678	86.5 W	5930 lm		without*	250	60	215

*Matching 24 VDC safety power supply units for underwater luminaires can be found on Page 463.

Installation housings for swimming pools matching the recessed luminaires on this page

Type A for installation in stainless steel pools
Type B for installation in thin-walled stainless steel, synthetic material and foil-pools
Type C for flush installation in basins with tiles
Type D for installation in basins with adhesive or film coating and tiles

Installation housing for swimming pools and bathing pools

Type A	Type B	Type C	Type D
71 267	71 268	71 269	71 270

Installation housing for brine swimming pools

Type A	Type B	Type C	Type D
71 294	71 295	71 296	71 293

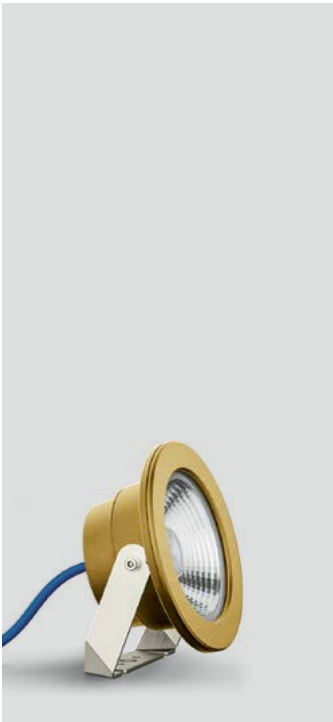
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Type A · B

Type C

Type D



Underwater floodlights
with integrated power supply unit 230 V AC

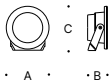
Protection class IP 68 20m
Supply voltage 230 V AC · Safety class I
Lead-free brass casting with drinking water certification · Stainless steel · Safety glass
Reflector surface made of pure aluminium
84 860 · 84 861 BEGA Hybrid Optics®
84 862 · 84 863 BEGA Constant Optics®
BEGA Ultimate Driver® · BEGA Thermal Management®

DALI controllable
The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC).
Matching DALI system components can be found on Pages 454 to 459.

Water-resistant cable: Cable length 7 m
Mounting bracket for horizontal and vertical floodlight adjustment

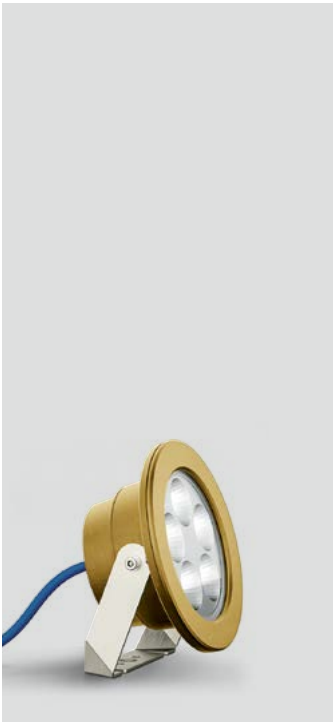
Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Underwater floodlights with integrated power supply unit · 230 V AC · Safety class I						
LED		Controllable		β	A	B C
84 860	45.0 W	4920 lm	DALI	24°	230	105 240
84 861	45.0 W	4940 lm	DALI	64°	230	105 240

RGBW underwater floodlights with integrated power supply unit · 230 V AC · Safety class I						
LED		Controllable		β	A	B C
84 862	49.0 W	2900 lm	DALI DT8	20°	230	105 240
84 863	49.0 W	2900 lm	DALI DT8	52°	230	105 240



Underwater floodlights
for external power supply units 24 V DC

Protection class IP 68 20m
Supply voltage 24 V DC · Safety class III
An external 24 V DC safety power supply unit is required to operate the luminaires.
Lead-free brass casting with drinking water certification · Stainless steel · Safety glass
Reflector surface made of pure aluminium
BEGA Constant Optics®
BEGA Ultimate Driver® · BEGA Thermal Management®

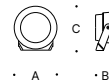
Where the luminaires will be controlled as part of a DALI system, a BEGA Safety Transceiver 71 302, or the Safety PSU including the BEGA Safety Transceiver 71 301 will also have to be added.

The RGBW luminaires can be controlled by DALI colour light control (DT8, RGBWAF).
Matching DALI system components can be found on Pages 454 to 459.

Water-resistant cable: Cable length 7 m
Mounting bracket for horizontal and vertical floodlight adjustment

Colour temperature: 3000 K – article number + **K3**

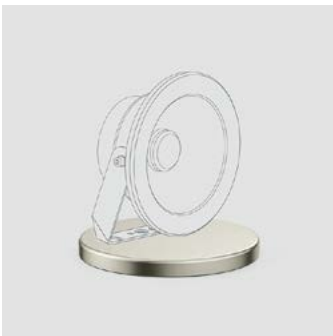
20-year availability guarantee for replacement parts and LED modules



Underwater floodlights for external power supply units · 24 V DC · Safety class III						
LED		PSU		β	A	B C
84 864	86.0 W	8650 lm	without*	20°	230	105 240
84 865	86.0 W	8840 lm	without*	52°	230	105 240

RGBW underwater floodlights for external power supply units · 24 V DC · Safety class III						
LED		PSU		β	A	B C
84 913	77.0 W	4520 lm	without*	20°	230	105 240
84 914	77.0 W	4320 lm	without*	52°	230	105 240

*Matching 24 VDC safety power supply units for underwater luminaires can be found on Page 463.



Mounting plate made of stainless steel
for underwater floodlights for screwless ground attachment
for floodlight bar attachment using two M8 screws, 120 mm apart

Electropolished stainless steel, material number 1.4401

Mounting plate Ø 250 mm for the positioning of an underwater floodlight
if the floodlight will not be bolted to the structural substrate.



			A	B
71 265	Mounting plate for underwater floodlights made of cast brass		Ø 250	25

Underwater floodlights

without power supply unit

Protection class IP 68 · 20m

Supply voltage 24V DC · Safety class III

Stainless steel, material no. 1.4301, electropolished · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Water-resistant cable: Cable length 4 m

An external 24 V DC safety power supply unit is required to operate the luminaires.

Mounting bracket for horizontal and vertical floodlight adjustment

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Underwater floodlights without power supply unit · 24 V DC · Safety class III						
	LED		PSU	A	B	C
99 115	13.9 W	1425 lm	without*	135	65	170
99 117	18.3 W	1835 lm	without*	190	95	235
84 399	62.0 W	4060 lm	without*	190	95	235

*Matching 24VDC safety power supply units for underwater luminaires can be found on Page 463.



Underwater floodlights ready for connection

Consisting of **one** or **two** floodlights

with external power supply unit and connecting cable with mains plug

Protection class IP 68 · 4 m · Safety class III

Stainless steel, material no. 1.4301, electropolished · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Water-resistant cable: Cable length 4 m

on/off power supply units · BEGA Thermal Management®

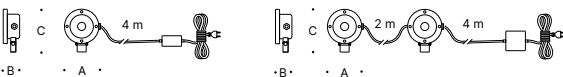
Mounting bracket for horizontal and vertical floodlight adjustment

Safety power supply unit: Protection class IP 66 · Safety class II

2 m connecting cable with type F/E mains plug · Safety plug IP 44

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



One ready-to-connect underwater floodlight and power supply unit						
	LED		Controllable	A	B	C
99 524	19.5 W	1425 lm	on/off	135	65	170

Two ready-to-connect underwater floodlights and power supply unit						
	LED		Controllable	A	B	C
99 526	40.0 W	2,850 lm	on/off	135	65	170



In-ground and on-ground luminaires · Overview

Our extensive and efficient in-ground luminaires series offers solutions for versatile lighting requirements. To help you get started quickly with the performance class and application range of your choice, this overview provides useful orientation. Comprehensive information about each in-ground luminaire type can be found on our website and in the luminaires’ associated data sheets.

bega.com/in-ground

Page	148	149	15148V	152 - 15348V
Description	Walk-over floodlights for installation in the earth	Walk-over floodlights for installation in the earth	In-ground luminaires 48V DC · 230VAC for installation in an installation housing flush mounted	In-ground luminaires 48V DC · 230VAC for installations in on-site boreholes for installation in an installation housing surface-mounted
Pressure load	sure-footed	sure-footed	2000kg	2000kg
Material	S/steel · Synthetic material	S/steel · Synthetic material	BEGA ThermoBrass® · Stainless steel	BEGA ThermoBrass® · Stainless steel
Protection class	IP 67	IP 67	IP 68 · 10m	IP 68 · 10m
Installation depth	120 · 170 mm	85 · 95 mm	105-185 mm	95-120 mm
Size	Ø 110 · 145 mm	□ 160 × 80 · 235 × 110 mm	Ø 38 · 62 · 85 · 110 mm	□ Ø 50 · 75 · 100 · 130 mm
Light distribution	 	 	 	

Page	162	16348V	164	161
Description	In-ground luminaires 24VDC for installation in paved surfaces for installation situations with low installation depth	In-ground luminaires 48V DC for installation in paved surfaces for installation situations with low installation depth	In-ground luminaires for installation in paved surfaces for installation situations with low installation depth	In-ground luminaires for installation in paved surfaces for installation situations with high pressure load
Pressure load	1000kg	2000kg	1000kg	5000kg
Material	Stainless steel · Aluminium	Aluminium	Stainless steel · Aluminium	Stainless steel · cast aluminium · Synthetic material
Protection class	IP 67	IP 68 · 10 m	IP 67	IP 68 · 10m
Installation depth	70 · 100 mm	130 mm	130 mm	170 mm
Size	Length: 100 · 200 · 400 · 1000 mm	Length: 500 · 1000 mm	Length: 535 · 1025 · 1520 mm	□ 185 · 220 mm
Light distribution	 	 	 	

Light distribution



Orientation
luminaires



Floodlights
Symmetrically focused
very narrow beam



Floodlights
Symmetrical
narrow beam



Floodlights
Symmetrical
wide beam



Matrix floodlights
Dynamically adjustable
light distribution



Floodlights
Adjustable focused
very narrow beam



Floodlights
Adjustable focused wide beam,
minimal stray light



Floodlights
Adjustable
wide beam

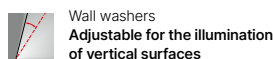
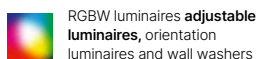
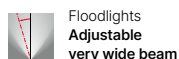
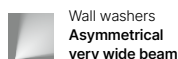
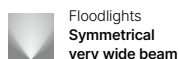
For more than 50 years, we have been working intensively on illumination from ground level. We had a formative influence on many of the current standards according to which the quality of this group of luminaires is judged. There is a large number of requirements that these luminaires have to meet and just as many installation situations. The pressure loads to which a luminaire can be subjected when driven over are equally important as protection against flooding, for example.

Depending on the installation depth and ground quality at the installation site, the installation depth of a product and also the material of a luminaire may play a decisive role.

Along with in-ground luminaires, we also present on-ground luminaires here, which offer similar or identical functions and light outputs as their corresponding in-ground luminaire. These can provide an attractive alternative, particularly in situations where complete installation in the ground is not necessary or not desired.

154	156	158	160
In-ground luminaires for installation in on-site round cut-outs	In-ground luminaires for installation in ground surfaces	In-ground luminaires for installation in paved surfaces for installation situations with high pressure load	In-ground luminaires for installation situations with low installation depths for flush-mounted installation
2000kg Stainless steel IP 68 · 10m 80 · 225mm Ø 155 · 205 · 245 · 280 · 330mm	2000kg Stainless steel IP 68 · 10m 80 · 310mm Ø 145 · 205 · 245 · 280 · 330 · 410mm	5000kg S/steel · Cast aluminium · Synthetic material IP 68 · 10m 220 · 250mm Ø 205 · 240 · 330mm	3000kg Stainless steel · Cast stainless steel IP 68 · 10m 130mm Ø 205 · 260mm

166	167	167	165	168	169
On-ground luminaires for the illumination of ground surfaces	In-ground luminaires with compact dimensions for the illumination from ground surfaces	In-ground luminaires for installation situations with high pressure load for the illumination from ground surfaces	In-ground luminaires wall washers with low installation depth for the illumination vertical surfaces	On-ground luminaires for installation on the ground for the illumination of façades or trees	On-ground luminaires wall washers · Permanent or adjustable settings for installation on the ground for the illumination vertical surfaces
1000kg S/steel · Cast aluminium IP 67 – Ø 160 · 270mm	1000kg S/steel · Cast aluminium IP 67 95mm Ø 120mm	4000kg Cast alu. · Synthetic material IP 67 230mm Ø 240mm	1000kg Cast aluminium · Cast bronze IP 67 110mm Ø 285mm	– Cast aluminium IP 67 205 × 145 · 205 × 195mm	– Cast aluminium IP 67 260 × 250mm · 265 × 255mm

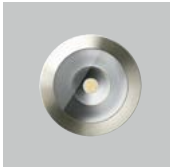


Walk-over floodlights
for installation in the earth

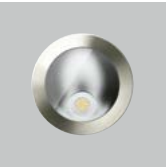


Walk-over in-ground luminaires as floodlights with symmetrical or asymmetrical light distribution specially designed for installation in gravel, lawns or flower beds in private gardens. They can be installed in the earth without a drainage connection or foundation.

Perfect for showcasing or accentuating small trees, shrubs and other decorative objects in private gardens. Luminaires that allow you to experience the beauty of the garden even by night.



Floodlights
Symmetrical



Floodlights
Asymmetrical

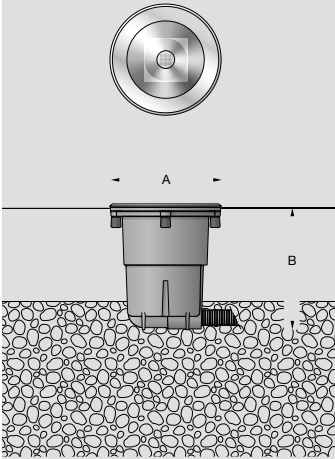
Walk-over in-ground luminaires
for installation in the earth

Pressure load **Resistant and sure-footed**
Material **Stainless steel · Synthetic material**
Protection class **IP 67**
Installation depth **120 · 170 mm**
Size Ø **110 · 145 mm**

Trim ring made of stainless steel · Glass-fibre reinforced synthetic material
Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
Integrated water stop and connecting cable

We recommend using BEGA distribution box 70730 if through-wiring to another luminaire is required. For more information, see Page 474.

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



Floodlights · Symmetrical light distribution					
	LED	Controllable	β	A	B
84 084	4.1 W	445 lm	on/off	29°	110 120
84 085	5.9W	680 lm	on/off	31°	145 170

Floodlights · Asymmetrical light distribution					
	LED	Controllable	β	A	B
84 086	4.1 W	435 lm	on/off	35/38°	110 120
84 087	5.9W	685 lm	on/off	28/30°	145 170

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Walk-over floodlights for installation in the earth

Walk-over in-ground luminaires as floodlights with symmetrical or asymmetrical light distribution specially designed for installation in gravel, lawns or flower beds in private gardens. They can be installed in the earth without a drainage connection or foundation.

Floodlights for illuminating façade and wall surfaces as well as for showcasing and accentuating objects in gardens and garden areas.
In-ground luminaires that allow you to experience the beauty of the garden and its architectural details even by night.



Floodlights
Symmetrical



Floodlights
Asymmetrical

Walk-over in-ground luminaires for installation in the earth

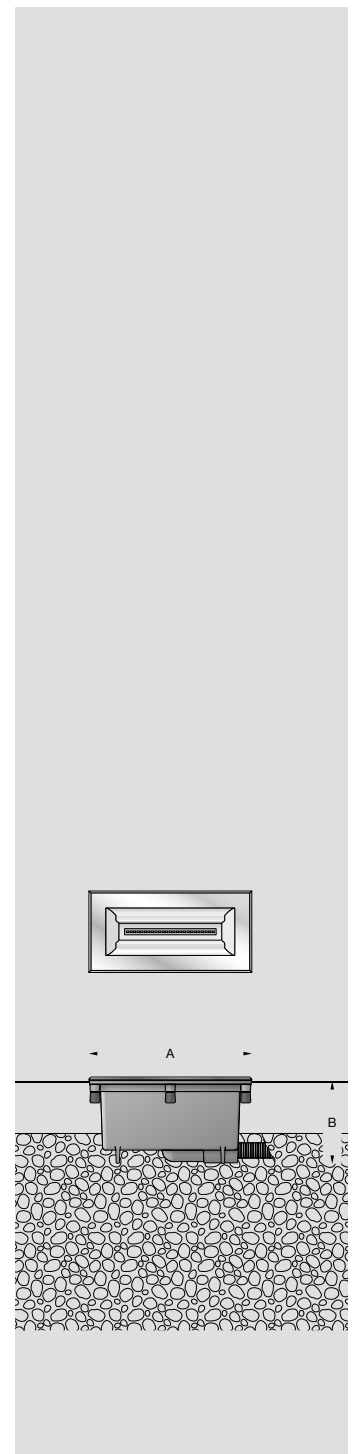
Pressure load	Resistant and sure-footed
Material	Stainless steel · Synthetic material
Protection class	IP 67
Installation depth	85 · 95mm
Size □	160 · 235mm

Cover frame made of stainless steel · Glass-fibre reinforced synthetic material
Safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
Integrated water stop and connecting cable

We recommend using BEGA distribution box 70730 if through-wiring to another luminaire is required. For more information, see Page 474.

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



	Floodlights · Symmetrical light distribution					
	LED		Controllable	β	A	B
84 088	4.7 W	570 lm	on/off	95/105°	160 × 80	85
84 089	6.7 W	820 lm	on/off	83/90°	235 × 110	95

	Floodlights · Asymmetrical light distribution					
	LED		Controllable	β	A	B
84 090	4.7 W	530 lm	on/off	60/100°	160 × 80	85
84 091	6.7 W	735 lm	on/off	64/98°	235 × 110	95



In-ground luminaires 48V DC · 230VAC

BEGA in-ground luminaires blend harmoniously into high-quality ground surfaces. These compact luminaires feature a housing made of BEGA ThermoBrass® – a brass alloy with high copper content and a warm colour. The material is corrosion-resistant, dimensionally stable and ensures optimal heat dissipation, making it ideal for durable, high-performance luminaire components, especially in demanding installation situations. Alternatively, the luminaires with shields are available with stainless steel trims – the lower part of the luminaire housing is always made of BEGA ThermoBrass®. Variants in 48 V and 230 V versions, in round flush-mounted as well as round or square surface-mounted designs with different light distributions, complete the range.



Safety glass

Honeycomb louvre

Polymer lens
made of BEGA NeoGlass®

Luminaire housing
made of BEGA ThermoBrass®

Louvres and optical filters
to change the light distribution
for flush-mounted in-ground luminaires with A = 85 · 110 mm
and for surface-mounted in-ground luminaires with A = 100 · 130 mm

Various louvres and optical filters allow for a wide range of light distribution options and for precise adjustments of the radiance characteristics – from narrow light accents to wide-spread light distributions. Alongside the extensive range of accessories, they form a compact, modular toolkit that supports flexible applications and ensures high light quality.

Louvre		
Symmetrical	Asymmetrical	Honeycomb
• 71 377	• 71 378	• 71 379
Optical filters		
Very wide beam	Flat beam	Asymmetrical
• 71 383	• 71 384	• 71 385



Electronic power supply units and DALI-PWM converters

Luminaires with an operating voltage of 48 V DC are supplied via an external 48V DC power supply unit in a housing or for DIN rail mounting. Multiple luminaires – up to the max. output performance of the power supply unit – can be connected to a single power supply unit. Power supply units in a housing are available as on/off or DALI versions, for a DIN rail as an on/on/off power supply unit with optional DALI extension. Power supply units are accessories and must be ordered separately. More information about 48V DC power supply units can be found on Page 462.

48 V DC power supply units		
		Output
13 619	on/off	in housing
13 620	DALI	in housing
• 13 680	on/off	for DIN rail
• 13 681	DALI-PWM converter	for power supply unit 13 680 on DIN rail
		0–100 W
		0–100 W
		0–150 W
		0–100 W

In-ground luminaires 48 V DC · 230 V AC with compact dimensions for flush-mounted installations in on-site boreholes



In-ground luminaires with compact dimensions, optionally available as orientation luminaires or floodlights, for installations in paved surfaces using an installation housing.
A height-adjustable, high-strength synthetic material installation housing is required for flush-mounted installations. The installation housing is included in the scope of delivery.
It allows the precise adjustment to local floor height and therefore facilitates a perfect-fit installation of the luminaires.

For installations in on-site boreholes, the back of the installation housing is glued into the opening. Alternatively, it can be mounted onto a foundation provided on-site.
When the installation housing is used with a foundation, it can withstand a permissible compressive load of 2000 kg.
The luminaires can be driven over by vehicles with pneumatic tyres.



In-ground luminaires 48 V DC · 230 V AC · Flush mounted

with symmetrical or asymmetrical light distribution
with compact dimensions for installations in boreholes provided on-site with adjustable installation height
Orientation luminaires, or luminaires with symmetrical narrow beam, symmetrical wide beam or asymmetrical light distribution

Pressure load **2000 kg**
Material **BEGA ThermoBrass® · Stainless steel**
Protection class **IP 68 · 10 m**
Installation depth **95–120 mm**
Size Ø **38 · 62 · 85 · 110 mm**

Housing BEGA ThermoBrass® · Trim ring optionally in BEGA ThermoBrass® or stainless steel
Safety glass · Floodlight: BEGA NeoGlass® polymer lens
with height-adjustable installation housing made of high-strength synthetic material and stainless steel

Luminaires 48 V DC: Safety class III
Luminaires with free wire ends 2×1□ · Integrated water stop

Luminaires 230 V AC: Safety class I
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
Luminaires with free wire ends 5×1□ · Integrated water stop

Please note:

An external 48 V DC power supply unit is required for the operation of the 48 V DC luminaires.

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

For luminaires with A = 85 · 110 mm, louvres or an optical filter can optionally be inserted to modify the light distribution.

LED colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacements

Orientation luminaires									
BEGA ThermoBrass®	Stainless steel	LED		PSU	A	B	C		
• 85 478	• 85 520	0.7 W	15 lm	48 V	without*	38	95	105–185	
• 85 479	• 85 521	1.5 W	30 lm	48 V	without*	62	95	115–200	
• 85 480	• 85 522	2.0 W	50 lm	48 V	without*	85	110	115–200	
• 85 481	• 85 523	3.8 W	90 lm	230 V	DALI	110	120	125–210	

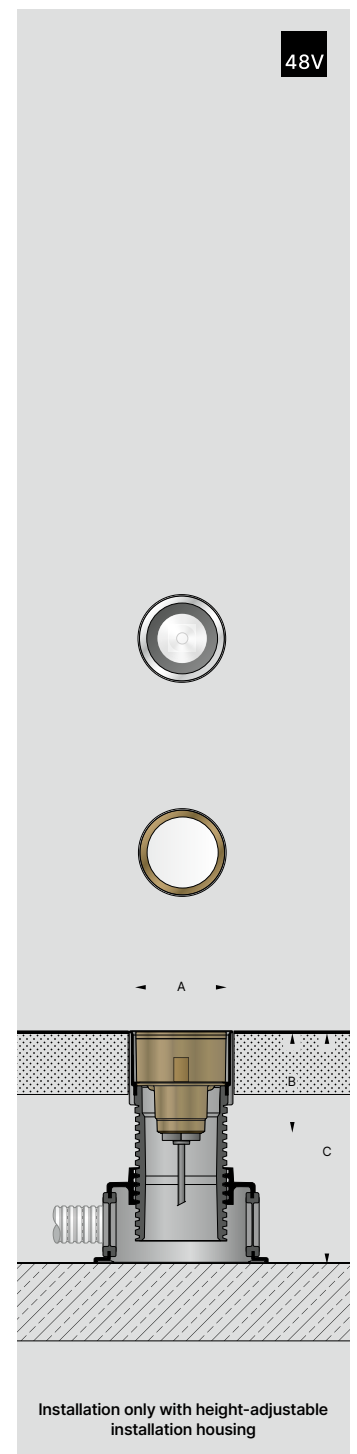
Symmetrical narrow beam light distribution									
BEGA ThermoBrass®	Stainless steel	LED		PSU	β	A	B	C	
• 85 482	• 85 524	0.7 W	35 lm	48 V	without*	15°	38	95	105–185
• 85 483	• 85 525	2.7 W	175 lm	48 V	without*	15°	62	95	115–200
• 85 484	• 85 526	4.2 W	250 lm	48 V	without*	15°	85	110	115–200
• 85 485	• 85 527	7.2 W	400 lm	230 V	DALI	15°	110	120	125–210

Symmetrical very wide beam light distribution									
BEGA ThermoBrass®	Stainless steel	LED		PSU	β	A	B	C	
• 85 486	• 85 528	0.7 W	45 lm	48 V	without*	60°	38	95	105–185
• 85 487	• 85 529	2.2 W	175 lm	48 V	without*	60°	62	95	115–200
• 85 488	• 85 530	4.1 W	300 lm	48 V	without*	60°	85	110	115–200
• 85 489	• 85 531	7.0 W	500 lm	230 V	DALI	60°	110	120	125–210

Asymmetrical light distribution									
BEGA ThermoBrass®	Stainless steel	LED		PSU	β	A	B	C	
• 85 490	• 85 532	4.4 W	300 lm	48 V	without*	60°	85	110	115–200
• 85 491	• 85 533	7.0 W	500 lm	230 V	DALI	60°	110	120	125–210

*suitable 48 V DC power supply units can be found on Page 462

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





In-ground luminaires 48V DC · 230VAC with compact dimensions for surface-mounted installations in boreholes provided on-site

In-ground luminaires with compact dimensions, optionally available as orientation luminaires or floodlights, for installations in paved surfaces with boreholes provided on-site and installations in an installation housing.

Trim ring with flush glass, optionally in BEGA ThermoBrass® or stainless steel.

If required by the installation situation, height-adjustable installation housings made of high-strength synthetic material are available, allowing precise alignment with the actual floor level. For this installation situation you need to create a foundation with drainage.

The installation housings transfer the permissible pressure load of 2000kg onto the foundation. The luminaires can be driven over by vehicles with pneumatic tyres.

48V

In-ground luminaires 48V DC · 230VAC

with compact dimensions for installation in on-site boreholes and for mounting in an installation housing
Orientation luminaires, or luminaires with symmetrical narrow beam, symmetrical wide beam or asymmetrical light distribution

Pressure load	2000kg
Material	BEGA ThermoBrass® · Stainless steel
Protection class	IP 68 · 10 m
Installation depth	95–120 mm
Size □	50 · 75 · 100 · 130 mm

Housing BEGA ThermoBrass® · Trim ring optionally in BEGA ThermoBrass® or stainless steel

Safety glass · Floodlight: BEGA NeoGlass® polymer lens

The glass-fibre-reinforced synthetic material installation sleeve is included in the scope of delivery.

Luminaires 48V DC: Safety class III

Luminaires with free wire ends 2×1□ · Integrated water stop

Luminaires 230VAC: Safety class I

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Luminaires with free wire ends 5×1□ · Integrated water stop

Please note:

An external 48V DC power supply unit is required for the operation of the 48V DC luminaires. Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

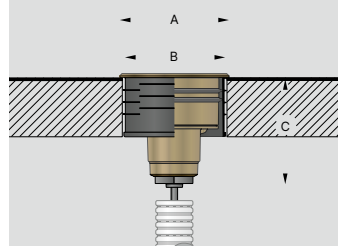
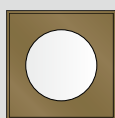
For installation situations where an installation housing is required, height-adjustable installation housings made of high-strength synthetic material are available as accessories.

Please refer to the installation housing data sheets for accessories on our website during the planning phase.

For luminaires with A = 100 · 130 mm, louvres or an optical filter can optionally be inserted to modify the light distribution.

LED colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacements



Installation with installation sleeve

Orientation luminaires

BEGA ThermoBrass®	Stainless steel	LED	PSU	A	B	C	Installation housing	D
• 85 464	• 85 506	0.7 W 15 lm 48 V	without*	50	45	85	• 71 395	105–185
• 85 465	• 85 507	1.5 W 30 lm 48 V	without*	75	70	85	• 71 396	115–200
• 85 466	• 85 508	2.0 W 50 lm 48 V	without*	100	92	95	• 71 397	115–200
• 85 467	• 85 509	3.8 W 90 lm 230 V	DALI	130	122	105	• 71 398	125–210

Symmetrical narrow beam light distribution

BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C	Installation housing	D
• 85 468	• 85 510	0.7 W 35 lm 48 V	without*	15°	50	45	85	• 71 395	105–185
• 85 469	• 85 511	2.7 W 175 lm 48 V	without*	15°	75	70	85	• 71 396	115–200
• 85 470	• 85 512	4.2 W 250 lm 48 V	without*	15°	100	92	95	• 71 397	115–200
• 85 471	• 85 513	7.2 W 400 lm 230 V	DALI	15°	130	122	105	• 71 398	125–210

Symmetrical very wide beam light distribution

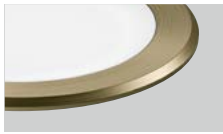
BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C	Installation housing	D
• 85 472	• 85 514	0.7 W 45 lm 48 V	without*	60°	50	45	85	• 71 395	105–185
• 85 473	• 85 515	2.2 W 175 lm 48 V	without*	60°	75	70	85	• 71 396	115–200
• 85 474	• 85 516	4.1 W 300 lm 48 V	without*	60°	100	92	95	• 71 397	115–200
• 85 475	• 85 517	7.0 W 500 lm 230 V	DALI	60°	130	122	105	• 71 398	125–210

Asymmetrical light distribution

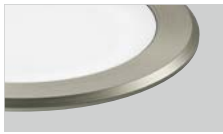
BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C	Installation housing	D
• 85 476	• 85 518	4.4 W 300 lm 48 V	without*	60°	100	92	95	• 71 397	115–200
• 85 477	• 85 519	7.0 W 500 lm 230 V	DALI	60°	130	122	105	• 71 398	125–210

*suitable 48V DC power supply units can be found on Page 462





BEGA ThermoBrass®



Stainless steel

**In-ground luminaires 48 V DC · 230 V AC**

with compact dimensions for installation in on-site boreholes and for mounting in an installation housing
Orientation luminaires, or luminaires with symmetrical narrow beam, symmetrical wide beam or asymmetrical light distribution

Pressure load	2000 kg
Material	BEGA ThermoBrass® · Stainless steel
Protection class	IP 68 · 10 m
Installation depth	95–120 mm
Size Ø	50 · 75 · 100 · 130 mm

Housing BEGA ThermoBrass® · Trim ring optionally in BEGA ThermoBrass® or stainless steel
Safety glass · Floodlight: BEGA NeoGlass® polymer lens
The glass-fibre-reinforced synthetic material installation sleeve is included in the scope of delivery.

Luminaires 48 V DC: Safety class III
Luminaires with free wire ends 2×1□ · Integrated water stop

Luminaires 230 V AC: Safety class I
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
Luminaires with free wire ends 5×1□ · Integrated water stop

Please note:

An external 48 V DC power supply unit is required for the operation of the 48 V DC luminaires. Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

For installation situations where an installation housing is required, height-adjustable installation housings made of high-strength synthetic material are available as accessories.

Please refer to the installation housing data sheets for accessories on our website during the planning phase.

For luminaires with A = 100 · 130 mm, louvres or an optical filter can optionally be inserted to modify the light distribution.

LED colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacements

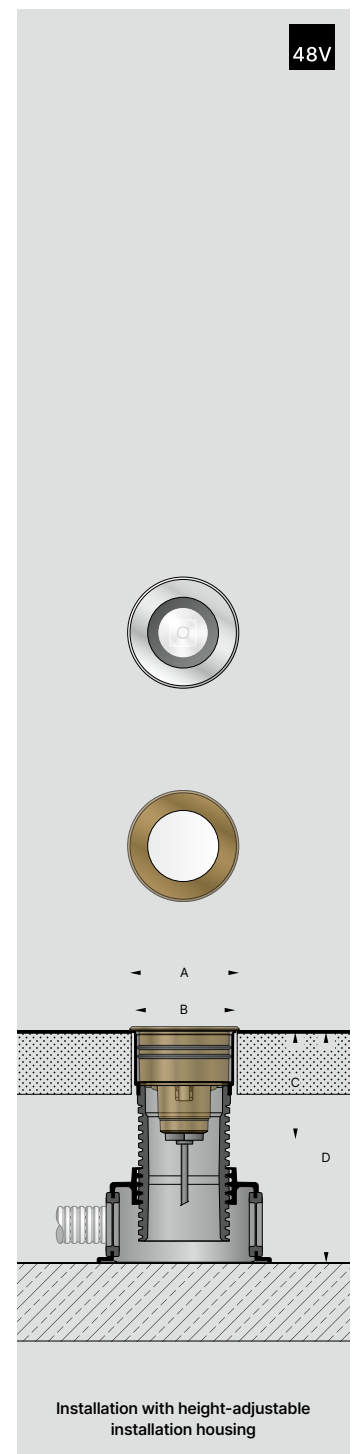
Orientation luminaires										Installation housing	
BEGA ThermoBrass®	Stainless steel	LED	PSU	A	B	C					D
• 85 450	• 85 492	0.7 W 15 lm	48 V without*	50	45	85	• 71 395	105–185			
• 85 451	• 85 493	1.5 W 30 lm	48 V without*	75	70	85	• 71 396	115–200			
• 85 452	• 85 494	2.0 W 50 lm	48 V without*	100	92	95	• 71 397	115–200			
• 85 453	• 85 495	3.8 W 90 lm	230 V DALI	130	122	105	• 71 398	125–210			

Symmetrical narrow beam light distribution										Installation housing	
BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C				D
• 85 454	• 85 496	0.7 W 35 lm	48 V without*	15°	50	45	85	• 71 395	105–185		
• 85 455	• 85 497	2.7 W 175 lm	48 V without*	15°	75	70	85	• 71 396	115–200		
• 85 456	• 85 498	4.2 W 250 lm	48 V without*	15°	100	92	95	• 71 397	115–200		
• 85 457	• 85 499	7.2 W 400 lm	230 V DALI	15°	130	122	105	• 71 398	125–210		

Symmetrical very wide beam light distribution										Installation housing	
BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C				D
• 85 458	• 85 500	0.7 W 45 lm	48 V without*	60°	50	45	85	• 71 395	105–185		
• 85 459	• 85 501	2.2 W 175 lm	48 V without*	60°	75	70	85	• 71 396	115–200		
• 85 460	• 85 502	4.1 W 300 lm	48 V without*	60°	100	92	95	• 71 397	115–200		
• 85 461	• 85 503	7.0 W 500 lm	230 V DALI	60°	130	122	105	• 71 398	125–210		

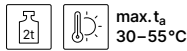
Asymmetrical light distribution										Installation housing	
BEGA ThermoBrass®	Stainless steel	LED	PSU	β	A	B	C				D
• 85 462	• 85 504	4.4 W 300 lm	48 V without*	60°	100	92	95	• 71 397	115–200		
• 85 463	• 85 505	7.0 W 500 lm	230 V DALI	60°	130	122	105	• 71 398	125–210		

*suitable 48 V DC power supply units can be found on Page 462



Installation with height-adjustable installation housing

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



In-ground luminaires
for installation in on-site round cut-outs

An extensive and efficient series specially designed for installation in ground surfaces with on-site drill holes both indoors and out. Different light characteristics and light outputs are available for your planning work.
The luminaire housings are made entirely of stainless steel. They are ideal for installation in core-drilled holes or cut-outs in floor sections. The BEGA mounting system allows fast, secure and accurately positioned installation of the luminaires.
The luminaires in this series can be driven over by vehicles with pneumatic tyres.

In-ground luminaires
for installation in on-site round cut-outs

Pressure load **2000 kg**
Material **Stainless steel**
Protection class **IP 68 · 10 m**
Installation depth **80-225 mm**
Size Ø **155-330 mm**

Trim ring and luminaire housing made of stainless steel · Safety glass
Reflector surface made of pure aluminium
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Integrated water stop and connecting cable

84 622 · 84 628 · 84 632 with internal louvre and ultra-black coating for maximum light absorption
Polymer lens made of BEGA NeoGlass® · BEGA Ultradark Optics®
BEGA Hybrid Optics®

Floodlights with symmetrically and asymmetrically wide beam light distribution and RGBW luminaires:
BEGA Constant Optics®

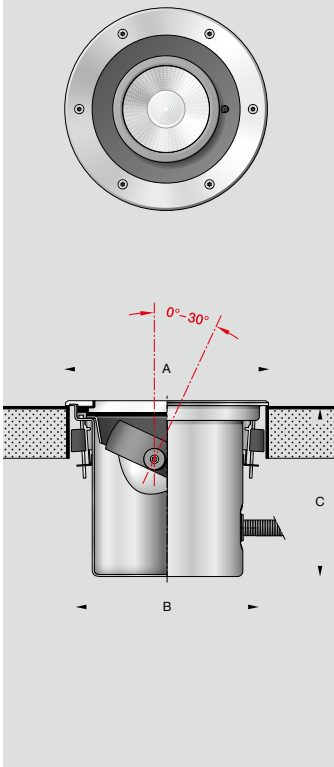
Matrix floodlights with dynamic light distribution can be adjusted with the BEGA Tool app.
Once configured, the luminaire can access a predefined setting in On/Off mode, or call up one of many saved scene configurations via DALI.

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).
Matching DALI system components can be found on Pages 454 to 459.

With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass with DIN 51130.

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Orientation luminaires							
	LED		Controllable	max. t _a	A	B	C
77 812	2.7 W	95 lm	on/off	55°C	155	145	80
77 813	3.9 W	225 lm	on/off	45°C	205	182	80
77 814	4.8 W	185 lm	on/off	50°C	245	225	90
77 815	9.2 W	600 lm	on/off	45°C	330	300	100



Floodlights - Symmetrical light distribution

Focused very narrow beam								
	LED		Controllable	β	max. t _a	A	B	C
85 041	16.0 W	505 lm	DALI	5°	45°C	280	257	185
85 042	33.0 W	975 lm	DALI	5°	50°C	330	300	225
Wide beam								
84 558	5.0 W	480 lm	on/off	21°	40°C	155	145	150
84 559	13.0 W	1415 lm	DALI	22°	55°C	205	182	170
84 560	26.2 W	2565 lm	DALI	17°	50°C	245	225	185
84 561	38.4 W	4055 lm	DALI	21°	50°C	330	300	225
Very wide beam								
84 576	5.1 W	425 lm	on/off	54°	30°C	155	145	150
84 351	9.5 W	840 lm	DALI	53°	50°C	205	182	170
84 352	16.0 W	1535 lm	DALI	54°	50°C	245	225	185
84 353	30.0 W	2960 lm	DALI	54°	50°C	330	300	225



Wall washers · Asymmetrical very wide beam light distribution								
	LED		Controllable	β	max. t _a	A	B	C
84 766	5.1 W	415 lm	on/off	43/54°	40°C	155	145	150
84 229	9.5 W	790 lm	DALI	40/55°	50°C	205	182	170
84 230	16.0 W	1405 lm	DALI	41/54°	50°C	245	225	185
84 231	30.0 W	2785 lm	DALI	40/55°	50°C	330	300	225



Floodlights · Adjustable from 0°–30° · 360° rotatable · Symmetrical light distribution								
Focused very narrow beam		LED	Controllable	β	max. t_a	A	B	C
84 785	14.3 W	880 lm	DALI	9°	50 °C	205	182	170
84 788	28.0 W	1580 lm	DALI	8°	50 °C	280	257	185
84 791	41.0 W	2175 lm	DALI	10°	50 °C	330	300	225
Wide beam								
84 783	4.9 W	445 lm	on/off	17°	45 °C	155	145	150
84 786	13.5 W	1435 lm	DALI	22°	55 °C	205	182	170
84 789	26.2 W	2555 lm	DALI	18°	50 °C	280	257	185
84 792	38.5 W	3590 lm	DALI	24°	50 °C	330	300	225
Very wide beam								
84 784	4.9 W	425 lm	on/off	58°	45 °C	155	145	150
84 787	13.5 W	1410 lm	DALI	52°	55 °C	205	182	170
84 790	26.2 W	2555 lm	DALI	48°	50 °C	280	257	185
84 793	38.5 W	3680 lm	DALI	64°	50 °C	330	300	225

Matrix floodlights with dynamically adjustable light distribution								
	LED	Controllable	β	max. t_a	A	B	C	
85 037	25.0 W	1375 lm	DALI	50°	35 °C	245	225	185

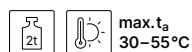
BEGA Ultradark Optics® · Focused wide beam, with minimal diffuse light percentage								
Focused wide beam		LED	Controllable	β	max. t_a	A	B	C
84 622	11.8 W	885 lm	DALI	25°	50 °C	205	182	170
84 628	21.5 W	1885 lm	DALI	25°	50 °C	280	257	185
84 632	34.4 W	3165 lm	DALI	25°	50 °C	330	300	225

RGBW-floodlights · 0°–30° adjustable · 360° rotatable · Symmetrical light distribution								
Wide beam		LED	Controllable	β	max. t_a	A	B	C
84 771	14.0 W	615 lm	DALI DT8	27°	50 °C	205	182	170
84 773	23.3 W	1160 lm	DALI DT8	24°	50 °C	280	257	185
84 775	38.6 W	2155 lm	DALI DT8	24°	50 °C	330	300	225
Very wide beam								
84 772	14.0 W	565 lm	DALI DT8	65°	50 °C	205	182	170
84 774	23.3 W	1220 lm	DALI DT8	50°	50 °C	280	257	185
84 776	38.6 W	2105 lm	DALI DT8	50°	50 °C	330	300	225

Accessories	
	Integrated
10 014	Integrated
10 016	Integrated
10 019	Integrated
10 013	—
10 014	71 215
10 016	71 119
10 019	71 112
10 013	—
10 014	—
10 016	—
10 019	—

Accessories	
	Integrated
10 014	Integrated
10 016	Integrated
10 019	Integrated
10 013	—
10 014	—
10 016	—
10 019	—

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



In-ground luminaires for installation in ground surfaces

An extensive and efficient series of in-ground luminaires for use both indoors and out. Different light characteristics and light outputs are available for your planning work. The luminaire housings are made entirely of stainless steel.

Depending on the installation situation, the luminaires can be installed using installation housings or simply "floating", e.g. in gravel, lawns, flowerbeds or paved surfaces. If the luminaires are to be used with an installation housing, a foundation with drainage must be provided on-site.

The luminaires in this series can be driven over by vehicles with pneumatic tyres.

In-ground luminaires for installation in ground surfaces

Pressure load	2000 kg
Material	Stainless steel
Protection class	IP 68 · 10 m
Installation depth	80–310 mm
Size Ø	145–410 mm

Trim ring and luminaire housing made of stainless steel · Safety glass
Reflector surface made of pure aluminium
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®
Integrated water stop and connecting cable

84 629 · 84 630 · 84 631 with internal louvre and ultra-black coating for maximum light absorption
Polymer lens made of BEGA NeoGlass® · BEGA Ultradark Optics®
BEGA Hybrid Optics®

Floodlights with symmetrically and asymmetrically wide beam light distribution and RGBW luminaires:
BEGA Constant Optics®

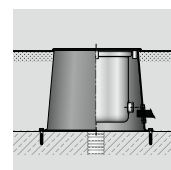
Matrix floodlights with dynamic light distribution can be adjusted with the BEGA Tool app.
Once configured, the luminaire can access a predefined setting in On/Off mode, or call up one of many saved scene configurations via DALI.

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).
Matching DALI system components can be found on Pages 454 to 459.

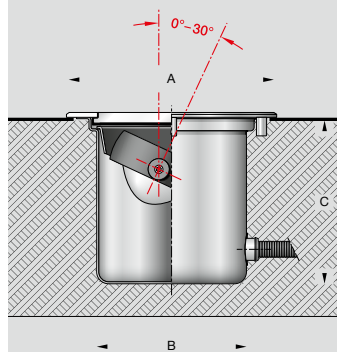
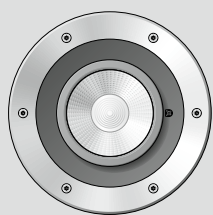
With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass with DIN 51130 R13.

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



If the luminaires are to be used with an installation housing, a foundation with drainage must be provided on-site.



Orientation luminaires							
	LED		Controllable	max. t _a	A	B	C
77 055	2.7 W	95 lm	on/off	55 °C	145	95	80
77 056	3.9 W	225 lm	on/off	45 °C	205	140	80
77 057	4.8 W	185 lm	on/off	50 °C	245	175	90
77 058	9.2 W	600 lm	on/off	45 °C	330	240	100


Floodlights · **Symmetrical** light distribution

Focused very narrow beam								
	LED		Controllable	β	max. t _a	A	B	C
85 038	16.0 W	505 lm	DALI	5°	45 °C	280	200	185
85 039	33.0 W	975 lm	DALI	5°	50 °C	330	240	225
85 040	58.0 W	2220 lm	DALI	5°	50 °C	410	325	310

Wide beam								
84 554	5.0 W	470 lm	on/off	20°	40 °C	145	95	140
84 555	13.0 W	1415 lm	DALI	22°	55 °C	205	140	165
84 556	26.2 W	2565 lm	DALI	17°	50 °C	245	175	185
84 557	38.4 W	4055 lm	DALI	21°	50 °C	330	240	225

Very wide beam								
84 572	5.1 W	440 lm	on/off	56°	30°C	145	95	140
84 307	9.5 W	840 lm	DALI	53°	50°C	205	140	165
84 308	16.0 W	1535 lm	DALI	54°	50°C	245	175	185
84 309	30.0 W	2960 lm	DALI	54°	50°C	330	240	225



Wall washers · **Asymmetrical very wide beam** light distribution

	LED		Controllable	β	max. t _a	A	B	C
84 767	5.1 W	420 lm	on/off	45/52°	40 °C	145	95	140
84 153	9.5 W	790 lm	DALI	40/55°	50 °C	205	140	165
84 154	16.0 W	1405 lm	DALI	41/54°	50 °C	245	175	185
84 155	30.0 W	2785 lm	DALI	40/55°	50 °C	330	240	225

70 693
70 680
70 687
70 688

70 694
70 688
70 699

70 693
70 680
70 687
70 688

70 693
70 680
70 687
70 688

70 693
70 680
70 687
70 688



Floodlights · Adjustable from 0°–30° · 360° rotatable · Symmetrical light distribution

Focused very narrow beam		LED	Controllable	β	max. t_a	A	B	C
84 796	14.3 W	880 lm	DALI	9°	50 °C	205	140	165
84 799	28.0 W	1580 lm	DALI	8°	50 °C	280	200	185
84 802	41.0 W	2175 lm	DALI	10°	50 °C	330	240	225
84 891	78.0 W	4245 lm	DALI	10°	50 °C	410	325	310
Wide beam								
84 794	4.9 W	445 lm	on/off	17°	45 °C	145	95	140
84 797	13.5 W	1435 lm	DALI	22°	55 °C	205	140	165
84 800	26.2 W	2555 lm	DALI	18°	50 °C	280	200	185
84 803	38.5 W	3590 lm	DALI	24°	50 °C	330	240	225
84 892	76.0 W	7440 lm	DALI	27°	50 °C	410	325	310
Very wide beam								
84 795	4.9 W	425 lm	on/off	58°	45 °C	145	95	140
84 798	13.5 W	1410 lm	DALI	52°	55 °C	205	140	165
84 801	26.2 W	2555 lm	DALI	48°	50 °C	280	200	185
84 804	38.5 W	3680 lm	DALI	64°	50 °C	330	240	225
84 893	76.0 W	7210 lm	DALI	56°	50 °C	410	325	310

Matrix floodlights with dynamically adjustable light distribution

	LED		Controllable	β	max. t_a	A	B	C
85 036	25.0 W	1375 lm	DALI	50°	35 °C	245	175	185

BEGA Ultradark Optics® · Focused wide beam, with minimal diffuse light percentage

Focused wide beam	LED		Controllable	β	max. t_a	A	B	C
84 629	11.8 W	885 lm	DALI	25°	50°C	205	140	165
84 630	21.5 W	1885 lm	DALI	25°	50°C	280	200	185
84 631	34.4 W	3165 lm	DALI	25°	50°C	330	240	225

RGBW-floodlights · Adjustable from 0°–30° · 360° rotatable · Symmetrical light distribution

Wide beam	LED		Controllable	β	max. t _a	A	B	C
84 777	14.0 W	615 lm	DALI DT 8	27°	50 °C	205	140	165
84 779	23.3 W	1160 lm	DALI DT 8	24°	50 °C	280	200	185
84 781	38.6 W	2155 lm	DALI DT 8	24°	50 °C	330	240	225
Very wide beam								
84 778	14.0 W	565 lm	DALI DT 8	65°	50 °C	205	140	165
84 780	23.3 W	1220 lm	DALI DT 8	50°	50 °C	280	200	185
84 782	38.6 W	2105 lm	DALI DT 8	50°	50 °C	330	240	225

Accessories

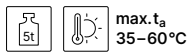
70 680	10 014	Integrated
70 694	10 016	Integrated
70 688	10 019	Integrated
70 699	13 607	Integrated
70 693	10 013	—
70 680	10 014	71 215
70 694	10 016	71 119
70 688	10 019	71 112
70 699	13 607	71 073
70 693	10 013	—
70 680	10 014	—
70 694	10 016	—
70 688	10 019	—
70 699	13 607	—

70 687		
70 680		
70 694		
70 688		

Accessories

70 680	10 014	
70 694	10 016	
70 688	10 019	
70 680	10 014	
70 694	10 016	
70 688	10 019	

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



In-ground luminaires
for installation in paved surfaces
for installation situations with high pressure loads

Drive-over, in-ground luminaires with high light output as orientation luminaires and floodlights for installation in paved ground surfaces both indoors and outdoors.
The luminaires of this series are installed as orientation luminaires and floodlights in paved surfaces with the highest pressure loads, for example in temporary traffic routes. They can be driven over by vehicles with pneumatic tyres up to a pressure load of 5000 kilograms.
Before the luminaires are installed, an on-site foundation, including drainage, must be provided on-site to absorb the pressure loads of the luminaires.

In-ground luminaires
for installation in paved surfaces
for installation situations with high pressure loads

Pressure load **5000 kg**
Material **Stainless steel · Cast aluminium · Synthetic material**
Protection class **IP 68 · 10 m**
Installation depth **220–250 mm**
Size Ø **205 · 240 · 330 mm**

Trim ring made of stainless steel · High-strength cast aluminium · Glass fibre reinforced synthetic material
BEGA Tricoat® coating technology
Safety glass · Floodlight reflector surface made of pure aluminium
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®
Integrated water stop and connecting cable

BEGA Hybrid Optics®

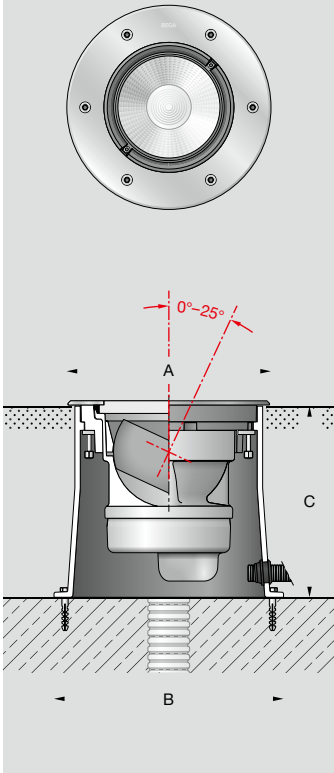
Floodlights with symmetrically and asymmetrically wide beam light distribution and RGBW luminaires:
BEGA Constant Optics®

The RGBW luminaires can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC).
Matching DALI system components can be found on Pages 454 to 459.

With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass with DIN 51130 R13.

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

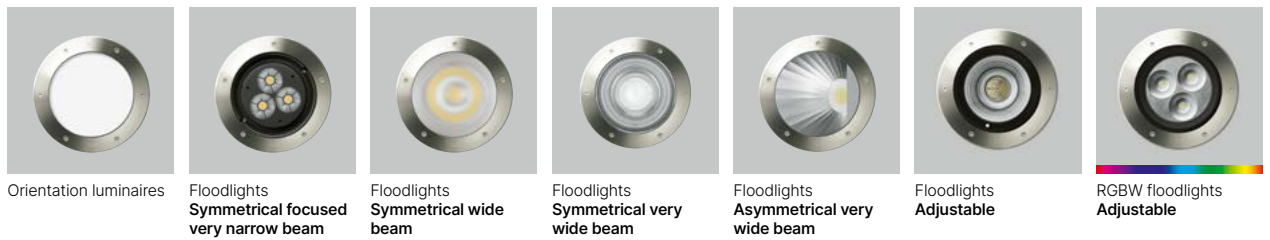


Orientation luminaires							
	LED		Controllable	max. t _a	A	B	C
84 289	4.1 W	165 lm	on/off	50°C	205	250	220
84 454	5.0 W	280 lm	on/off	50°C	240	275	230
84 290	7.7 W	550 lm	on/off	45°C	330	355	250

Floodlights · Symmetrical light distribution								
Focused very narrow beam								
	LED		Controllable	β	max. t _a	A	B	C
84 255	16.5 W	485 lm	DALI	5°	35°C	240	275	230
85 043	33.0 W	975 lm	DALI	5°	50°C	330	355	250
Wide beam								
84 293	18.7 W	2055 lm	DALI	30°	50°C	205	250	220
84 265	32.5 W	3120 lm	DALI	30°	50°C	240	275	230
84 297	50.8 W	5160 lm	DALI	35°	50°C	330	355	250
Very wide beam								
84 294	18.0 W	1760 lm	DALI	49°	45°C	205	250	220
84 266	30.5 W	3110 lm	DALI	53°	50°C	240	275	230
84 298	50.0 W	5105 lm	DALI	54°	50°C	330	355	250

Wall washers · Asymmetrical very wide beam light distribution								
	LED		Controllable	β	max. t _a	A	B	C
84 299	18.0 W	1705 lm	DALI	36/46°	35°C	205	250	220
84 456	30.5 W	3315 lm	DALI	41/48°	50°C	240	275	230
84 300	50.0 W	5360 lm	DALI	40/53°	50°C	330	355	250





Floodlights · 0°–25° adjustable · 360° rotatable · Symmetrical light distribution								
Focused very narrow beam		LED	Controllable	β	max. t_a	A	B	C
84 895	14.3 W	890 lm	DALI	9°	60 °C	205	250	220
84 898	28.0 W	1435 lm	DALI	8°	50 °C	240	275	230
84 901	48.0 W	2315 lm	DALI	10°	50 °C	330	355	250
Wide beam								
84 896	19.7 W	2015 lm	DALI	21°	50 °C	205	250	220
84 899	33.0 W	3030 lm	DALI	18°	50 °C	240	275	230
84 902	50.0 W	4485 lm	DALI	24°	50 °C	330	355	250
Very wide beam								
84 897	19.7 W	2015 lm	DALI	50°	50 °C	205	250	220
84 900	33.0 W	2915 lm	DALI	46°	50 °C	240	275	230
84 903	50.0 W	4455 lm	DALI	64°	50 °C	330	355	250

Accessories	
	
10 014	Integrated
13 608	Integrated
10 019	Integrated
10 014	71 215
13 608	71 119
10 019	71 112

RGBW-floodlights · 0°–25° adjustable · 360° rotatable · Symmetrical light distribution								
Wide beam		LED	Controllable	β	max. t_a	A	B	C
84 877	14.0 W	670 lm	DALI DT 8	28°	50 °C	205	250	220
84 879	23.3 W	1140 lm	DALI DT 8	24°	50 °C	240	275	230
84 881	38.6 W	2240 lm	DALI DT 8	24°	50 °C	330	355	250
Very wide beam								
84 878	14.0 W	640 lm	DALI DT 8	66°	50 °C	205	250	220
84 880	23.3 W	1145 lm	DALI DT 8	50°	50 °C	240	275	230
84 882	38.6 W	2175 lm	DALI DT 8	50°	50 °C	330	355	250

Accessories	
	
10 014	
13 608	
10 019	
10 014	
13 608	
10 019	

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



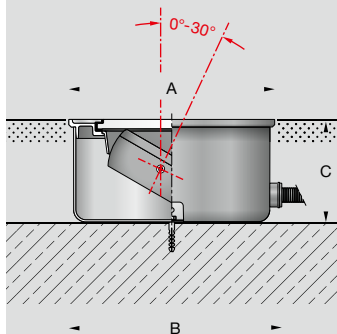
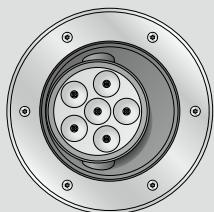
Thanks to their low height, these luminaires are particularly suitable for areas where only a limited installation depth is available, e.g. parking decks or suspended ceilings, both indoors and outdoors. Before the luminaires are installed, a foundation on site is to be created to absorb the pressure loads of the luminaires.

The luminaires can be driven over by vehicles with pneumatic tyres.



Pressure load	3000 kg
Material	Stainless steel · Cast stainless steel
Protection class	IP 68 · 10 m
Installation depth	130 mm
Size Ø	205 · 260 mm

20-year availability guarantee for replacement parts and LED modules



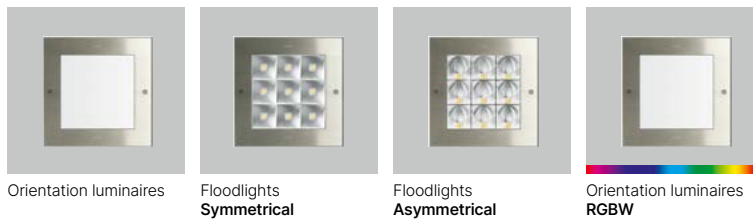
70 272

70 274

In-ground luminaires for installation situations with high pressure loads



Our patented reflectors (European Patent EP 3098504) ensure perfect light deflection due to intense concentration of the light with maximum visual comfort. These luminaires are ideal for areas subject to heavy use. The installation housing made of highly corrosion-resistant aluminium sits on its own foundation and can withstand pressure loads of up to 5000 kg. Before the luminaires are installed, an on-site foundation, including drainage, must be provided on-site to absorb the pressure loads of the luminaires. The luminaires can be driven over by vehicles with pneumatic tyres.



In-ground luminaires for installation situations with high pressure loads

Pressure load **5000 kg**
Material **Stainless steel · Cast aluminium · Synthetic material**
Protection class **IP 68 · 10m**
Installation depth **170 mm**
Size □ **185 · 220 mm**

Cover frame made of stainless steel · High-strength cast aluminium · Glass fibre reinforced synthetic material
BEGA Tricoat® coating technology
Safety glass · Floodlight: Reflector surface made of pure aluminium
BEGA Vortex Optics® (European Patent EP 3098504)
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®
Integrated water stop and connecting cable

The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC).

DALI system components can be found on Pages 454 to 459.

With the additional specification **R** after the article number, we can supply all luminaires with skid-blocking glass with DIN 51130 R13.

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

On request, the luminaires are available in the light colours green, blue, amber and red.

20-year availability guarantee for replacement parts and LED modules



Orientation luminaires

	LED		Controllable	max. ta	A	B	C
84 286	3.9 W	240 lm	on/off	50°C	185 × 185	180 × 180	170
84 287	4.8 W	330 lm	on/off	50°C	220 × 220	215 × 215	170



Floodlights · **Symmetrical wide beam** light distribution

	LED		Controllable	β	max. ta	A	B	C
84 283	18.7 W	1795 lm	DALI	43°	50°C	185 × 185	180 × 180	170
84 284	35.3 W	3290 lm	DALI	43°	50°C	220 × 220	215 × 215	170



Wall washers · **Asymmetrical wide beam** light distribution

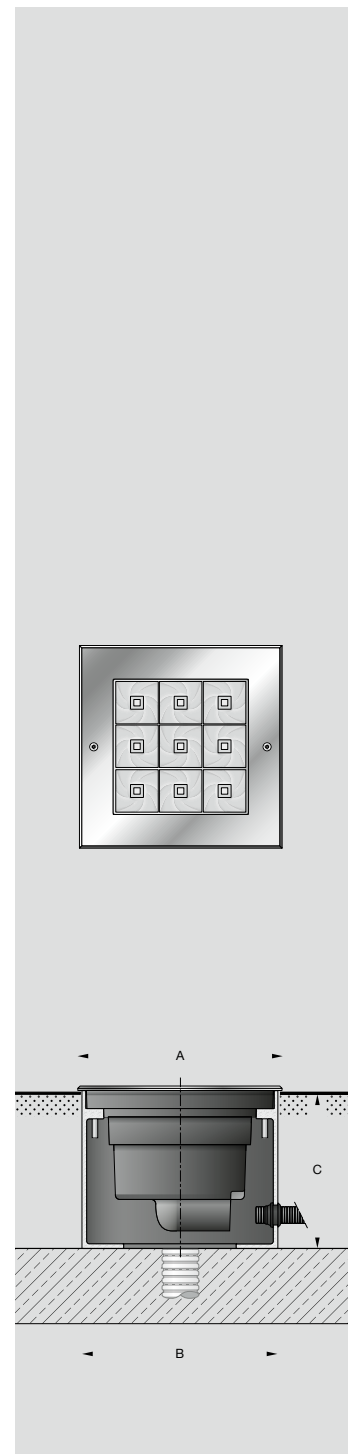
	LED		Controllable	β	max. ta	A	B	C
84 277	18.7 W	1550 lm	DALI	42/50°	50°C	185 × 185	180 × 180	170
84 278	35.3 W	2695 lm	DALI	42/50°	50°C	220 × 220	215 × 215	170



RGBW orientation luminaires

	LED		Controllable	max. ta	A	B	C
84 910	12.0 W	410 lm	DALI DT 8	50°C	185 × 185	180 × 180	170
84 911	20.4 W	820 lm	DALI DT 8	50°C	220 × 220	215 × 215	170

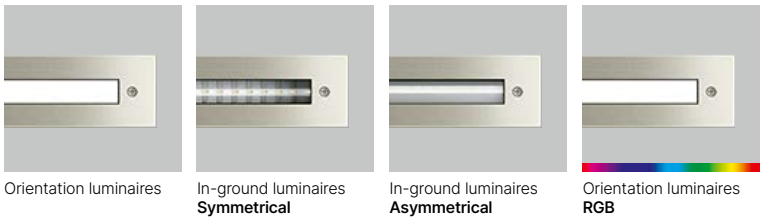
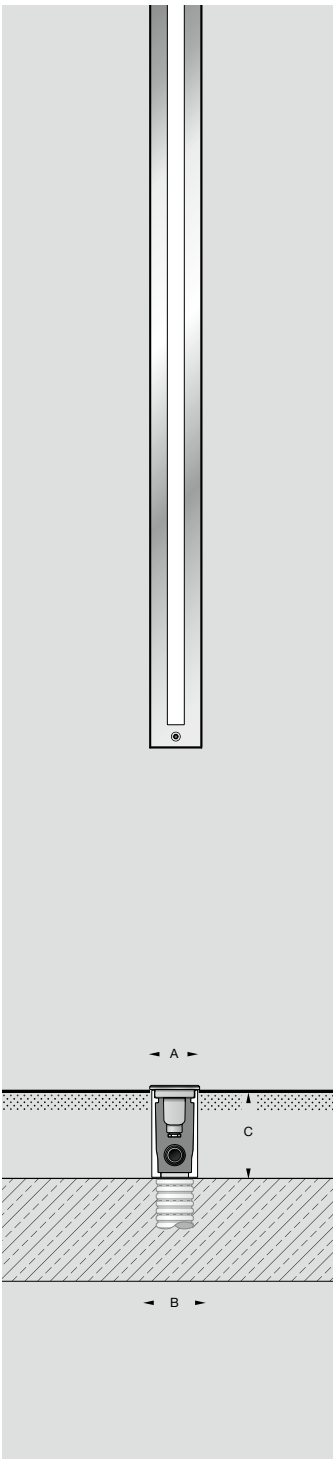
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





In-ground luminaires **24 VDC**
for installation in paved surfaces
for installation situations with low installation depths

Linear in-ground luminaires in various lengths for installation in paved ground surfaces indoors and outdoors. The various lengths and the compact dimensions allow a multitude of design possibilities with linear light from ground level.
Before the luminaires are installed, an on-site foundation, including drainage, must be provided on-site to absorb the pressure loads of the luminaires.
The luminaires can be driven over by vehicles with pneumatic tyres.



In-ground luminaires made of stainless steel 24 V DC
for installation in paved surfaces
for installation situations with low installation depths

Pressure load **1000 kg**
Material **Stainless steel · Aluminium**
Protection class **IP 67**
Installation depth **70 · 100 mm**
Length **100 · 200 · 400 · 1000 mm**

Safety class III
Cover frame and luminaire housing made of stainless steel · Installation housing made of aluminium
Safety glass · Reflector made of pure anodised aluminium · Connecting cable

A separate 24 V DC power supply unit is required to operate the luminaires.
For more information, see Page 462.
Operating the RGB luminaires also requires an operating device and colour light control.
DALI system components can be found on Pages 454 to 459.

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Orientation luminaires						
	LED		PSU	A	B	C
88 300	0.6 W	2 lm	without*	100 × 37	34	70
88 301	0.4 W	4 lm	without*	200 × 37	34	70
88 302	0.7 W	15 lm	without*	400 × 37	34	70
88 303	2.3 W	55 lm	without*	1000 × 55	51	100

In-ground luminaires · Symmetrical light distribution						
	LED		PSU	A	B	C
77 004	3.6 W	200 lm	without*	400 × 55	51	100
77 012	10.5 W	580 lm	without*	1000 × 55	51	100

In-ground luminaires · Asymmetrical light distribution						
	LED		PSU	A	B	C
77 001	3.6 W	170 lm	without*	400 × 55	51	100
77 002	10.5 W	495 lm	without*	1000 × 55	51	100

RGB orientation luminaires						
	LED		PSU	A	B	C
88 897	4.1 W	45 lm	without*	200 × 37	34	70
88 898	10.2 W	115 lm	without*	400 × 37	34	70
88 899	25.0 W	265 lm	without*	1000 × 55	51	100

* matching 24 VDC power supply units can be found on Page 462

Linear in-ground luminaires **48V DC** for installation in paved surfaces



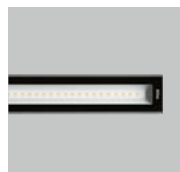
Linear in-ground luminaires in various lengths for installation in paved ground surfaces indoors and outdoors. The ability to combine multiple luminaires into continuous bands of light, paired with the compact dimensions, allows a wide range of design possibilities with linear light emitted from the ground.

Before the luminaires are installed, an on-site foundation, including drainage, must be provided on-site to absorb the pressure loads of the luminaires.

The luminaires can be driven over by vehicles with pneumatic tyres.



Orientation luminaires



In-ground luminaires
Symmetrical



In-ground luminaires
Asymmetrical

Linear in-ground luminaires **48V DC** for installation in paved surfaces

Pressure load	2000 kg
Material	Aluminium
Protection class	IP 68 · 10 m
Installation depth	130 mm
Length	500 · 1000 mm

Safety class III

Aluminium

Safety glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®

Integrated water stop and connecting cable

Please note:

An external 48 V DC power supply unit is required for the operation of these luminaires.

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

An installation housing is mandatory for the installation of this luminaire.

If several luminaires are to be connected to form a continuous light line, installation housings in custom lengths of up to 2500 mm are available on request.

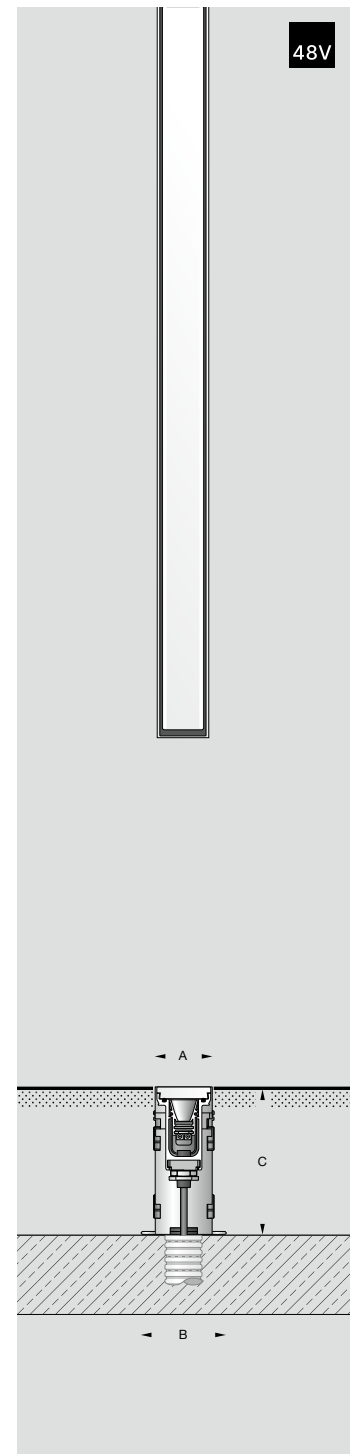
Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Orientation luminaires						Installation housing	
	LED	PSU	A	B	C		
• 85 427	6.0 W	200 lm	without*	500 × 45	75 130	• 71 390	
• 85 428	12.0 W	400 lm	without*	1000 × 45	75 130	• 71 391	
In-ground luminaires · Symmetrical light distribution						Installation housing	
	LED	PSU	A	B	C		
• 85 429	14.0 W	1400 lm	without*	500 × 45	75 130	• 71 390	
• 85 430	28.0 W	2800 lm	without*	1000 × 45	75 130	• 71 391	
In-ground luminaires · Asymmetrical light distribution						Installation housing	
	LED	PSU	A	B	C		
• 85 431	14.0 W	1150 lm	without*	500 × 45	75 130	• 71 390	
• 85 432	28.0 W	2300 lm	without*	1000 × 45	75 130	• 71 391	

*suitable 48 V DC power supply units can be found on Page 462

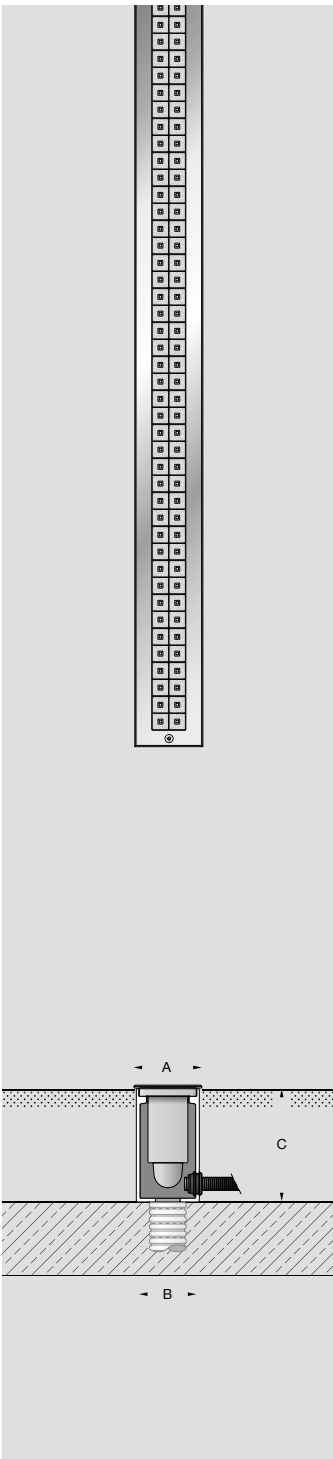
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



In-ground luminaires
for installation in paved surfaces



Drive-over, in-ground luminaires with high light output for installation in paved ground surfaces – indoors and outdoors.
Our patented reflectors (European Patent EP 3098504) ensure perfect light deflection due to intense concentration of the light with maximum visual comfort.
Before the luminaires are installed, an on-site foundation, including drainage, must be provided on-site to absorb the pressure loads of the luminaires.
The luminaires can be driven over by vehicles with pneumatic tyres.



Orientation luminaires



Floodlights
Narrow beam



Floodlights
Asymmetrical

Stainless steel in-ground luminaires
for installation in paved surfaces
for installation situations with low installation depths

Pressure load **1000kg**
Material **Stainless steel · Aluminium**
Protection class **IP 67**
Installation depth **130mm**
Length **535 · 1025 · 1520mm**

Cover frame made of stainless steel · Luminaire housing and recessed housing made of aluminium
Safety glass · Floodlight: Reflector surface made of pure aluminium
BEGA Vortex Optics® (European Patent EP 3098504)
DALI controllable power supply units · BEGA Thermal Management®
Integrated water stop and connecting cable

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Orientation luminaires						
	LED		Controllable		A	B C
84 156	18.3 W	1005 lm	DALI		535 × 82	78 130
84 157	35.6 W	2030 lm	DALI		1025 × 82	78 130
84 158	53.2 W	3235 lm	DALI		1520 × 82	78 130

Floodlights · Symmetrical narrow beam light distribution						
	LED		Controllable	β	A	B C
84 159	18.3 W	1220 lm	DALI	34°	535 × 82	78 130
84 160	35.6 W	2175 lm	DALI	34°	1025 × 82	78 130
84 161	53.2 W	3405 lm	DALI	34°	1520 × 82	78 130

Floodlights · Asymmetrical light distribution						
	LED		Controllable	β	A	B C
84 162	18.3 W	1610 lm	DALI	46/53°	535 × 82	78 130
84 163	35.6 W	3235 lm	DALI	46/53°	1025 × 82	78 130
84 164	53.2 W	4905 lm	DALI	46/53°	1520 × 82	78 130

In-ground luminaires · Wall washers with low installation depth for the illumination of vertical surfaces



Drive-over, in-ground luminaires for installation in paved ground surfaces.
The lighting technology and design of these in-ground floodlights make it possible to illuminate a vertical surface, for example a façade, almost completely from the ground to the lower edge of the roof.
The lower limit of the light distribution is linear, without the usual "light cone" seen with in-ground floodlights.
The technically identical luminaires are optionally available with a cover made of corrosion-resistant cast aluminium or cast bronze.
The luminaires are mounted in an installation housing on a foundation that absorbs the pressure loads. The foundation, including drainage, must be laid on-site prior to installation.
The luminaires can be driven over by vehicles with pneumatic tyres.



In-ground luminaires · Wall washers with low installation depth for the illumination of vertical surfaces

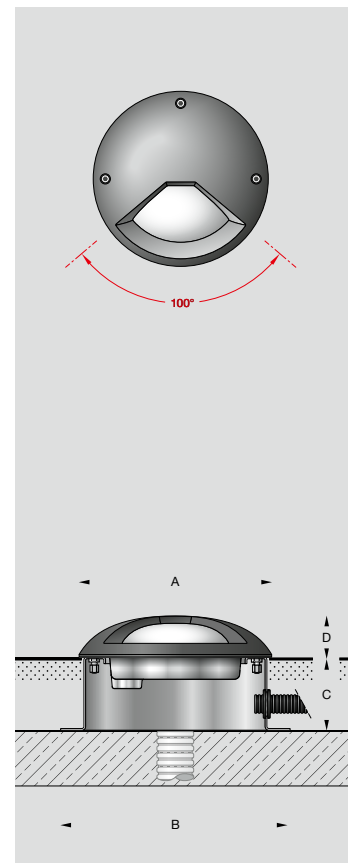
Pressure load **1000 kg**
Material **Cast aluminium · Cast bronze**
Protection class **IP 67**
Installation depth **110 mm**
Size Ø **285 mm**

Cover frame made of cast aluminium or cast bronze · Luminaire housing made of cast aluminium
Installation housing made of stainless steel · Tempered crystal glass · Silicone diffusing lens
Reflector surface made of pure aluminium
BEGA Ultimate Driver® · DALI-controllable · BEGA Thermal Management® · BEGA Constant Optics®
Integrated water stop and connecting cable

Colour temperature: 3000 K – article number + **K3**

84 618 Luminaire colour · BEGA Tricoat® · Graphite
84 175 Cast bronze

20-year availability guarantee for replacement parts and LED modules



In-ground luminaire · Wall washer · Cover made of cast aluminium							
	LED		Controllable	A	B	C	D
84 618	27.0 W	2625 lm	DALI	285	345	110	60

In-ground luminaire · Wall washer · Cover made of cast bronze							
	LED		Controllable	A	B	C	D
84 175	27.0 W	2625 lm	DALI	285	345	110	60

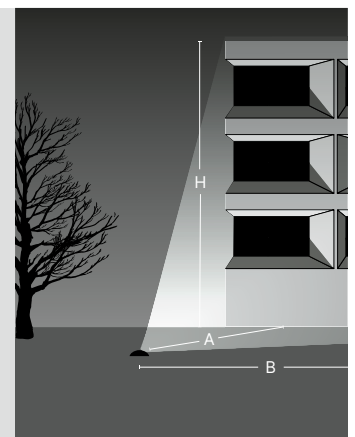


Project planning aid

The following table serves as a project planning aid. The luminaire arrangement is determined by the size of the object to be illuminated and the degree of illuminance desired.

Project planning aid	A	H	B	$\bar{E}$	E_{min}
84 618	1.0 m	4.0 m	3.0 m	127 lx	21.0 lx
84 175	1.5 m	6.0 m	4.5 m	56 lx	10.5 lx
	2.0 m	8.0 m	6.0 m	32 lx	6.0 lx

A – Distance of the luminaires to the façade **H** – Height of the façade **B** – Distance between the luminaires
 $\bar{E}$ – median degree of illuminance on the façade **E_{min}** – min. degree of illuminance



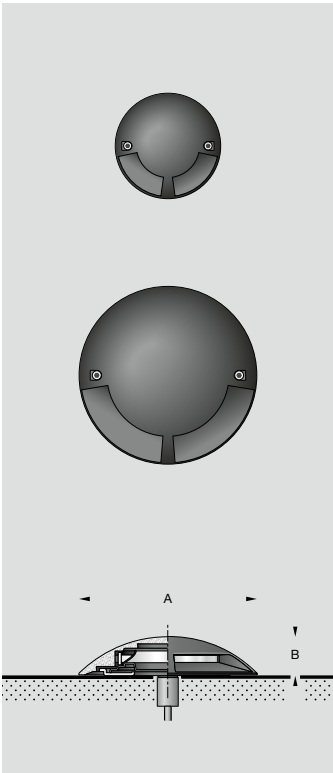
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



On-ground luminaires
for the illumination of ground surfaces



The design principle of these luminaires provides a solution for numerous lighting applications involving large-area ground illumination. The significantly lower amount of installation work required in comparison to recessed luminaires and the different installation variants reduce installation costs and offer a high degree of flexibility. The luminaires are simply secured to the substrate by means of a mounting plate. A hole drilled under the luminaire on-site is required for the cable routing. We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. The luminaires can therefore be installed on unpaved substrates. For more information about anchorage units with connection compartment, see Page 474. Depending on the ground's load-bearing capability, the luminaires can support loads of up to 1000 kg and can be driven over by vehicles with pneumatic tyres.



On-ground luminaires
for on-ground installations to illuminate ground surfaces

Pressure load **1000 kg**
Material **Stainless steel · Cast aluminium**
Protection class **IP 67**
Size Ø **160 · 270 mm**

Cast aluminium and stainless steel · Borosilicate glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Thermal Management® · Integrated water stop and connecting cable
A separate 24 V DC power supply unit is required to operate the luminaires 77 069 and 77 070.
For more information, see Page 462.

We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. The luminaires can therefore be installed on unpaved substrates. We recommend using BEGA distribution box 70 730 if through-wiring to another luminaire is required. The distribution box is suitable for installation in the anchorage section with connection compartment. For more information about the anchorage unit with connection compartment and distribution box, see Page 474.

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules

1 light sector · 180°					
	LED		PSU	A	B
77 069	1.3 W	20 lm	without*	160	40
77 089	7.0 W	175 lm	on/off	270	55

Anchorage unit	
71 246	
71 246	

1 light sector · 360°					
	LED		PSU	A	B
77 070	2.6 W	30 lm	without*	160	40
77 090	13.6 W	265 lm	on/off	270	55

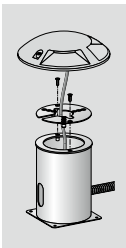
Anchorage unit	
71 246	
71 246	



1 light sector 180°



1 Light sector 360°



* Safety class III · Matching 24 V DC power supply units can be found on Page 462.

In-ground luminaires with compact dimensions or for the illumination of ground surfaces in installation situations with high pressure loads

Two designs of these in-ground luminaires are available for you to choose from. They differ in their dimensions, the light output and pressure load which they can withstand when driven over by pneumatic tyres.

In order to accommodate the pressure loads of the luminaires, a foundation installed on-site is required for both versions.

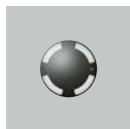
The luminaires serve to illuminate the ground surfaces directly above ground level. Their light is directed straight onto the surface to be illuminated, thus illuminating pavements and traffic areas or marks hazard areas such as on stairs and steps.



1 light sector 60°



1 light sector 180°



4 light sectors, 60° each

In-ground luminaires

with small dimensions for illuminating ground surfaces

Pressure load	1000 kg
Material	Stainless steel · Cast aluminium
Protection class	IP 67
Installation depth	95 mm
Size Ø	120 mm

Luminaire cover made of cast aluminium

Luminaire housing made of cast stainless steel and stainless steel · Silicate glass
BEGA Thermal Management® · Integrated water stop and connecting cable

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

On request, the luminaires are available in the light colours green, blue, amber and red.

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules

1 light sector · 60°

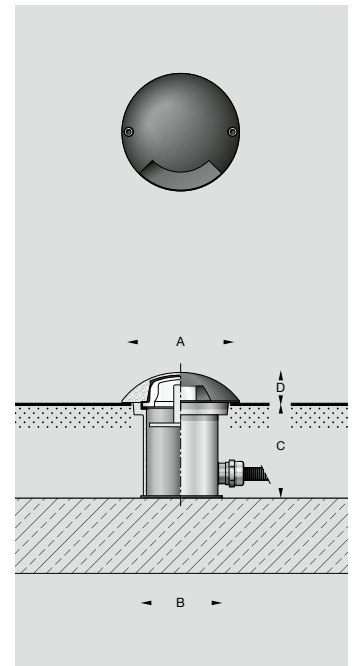
LED	Controllable	A	B	C	D
88 671 2.3 W 25 lm	on/off	120	909	95	30

1 light sector · 180°

LED	Controllable	A	B	C	D
88 673 3.9 W 65 lm	on/off	120	909	95	30

4 light sectors, 60° each

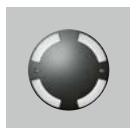
LED	Controllable	A	B	C	D
88 675 4.8 W 90 lm	on/off	120	909	95	30



1 light sector 60°



1 light sector 180°



4 light sectors, 60° each

In-ground luminaires

for the illumination of ground surfaces in installation situations with high pressure loads

Pressure load	4000 kg
Material	Cast aluminium · Synthetic material
Protection class	IP 67
Installation depth	230 mm
Size Ø	240 mm

Highly resistant cast aluminium coated with BEGA Tricoat®

Glass-fibre reinforced synthetic material · Borosilicate glass

Reflector made of pure anodised aluminium · Optical silicone lens · BEGA Hybrid Optics®

BEGA Ultimate Driver® · BEGA Thermal Management®

Integrated water stop and connecting cable

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

On request, the luminaires are available in the light colours green, blue, amber and red.

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules

1 light sector · 60°

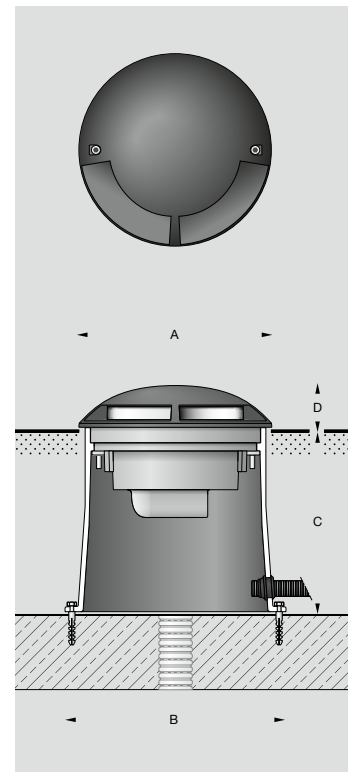
LED	Controllable	A	B	C	D
84 268 10.0 W 135 lm	DALI	240	275	230	50

1 light sector · 180°

LED	Controllable	A	B	C	D
84 269 14.0 W 340 lm	DALI	240	275	230	50

4 light sectors, 60° each

LED	Controllable	A	B	C	D
84 271 21.0 W 535 lm	DALI	240	275	230	50



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

On-ground luminaires
for the illumination of façades or trees

Floodlights for the illumination of façades or trees from the ground. These luminaires are an alternative both to in-ground luminaires – due to the significantly less installation work required – and to floodlights with freely accessible adjustability. These robust floodlights for permanent installation are characterised by a compact design.



On-ground luminaires
Symmetrical or asymmetrical light distribution

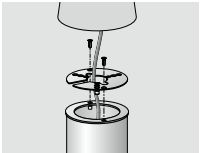
Protection class IP 67
Aluminium · Safety glass
BEGA Constant Optics® · Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. The luminaires can therefore be installed on unpaved substrates. We recommend using BEGA distribution box 70730 if through-wiring to another luminaire is required.
The distribution box is suitable for installation in the anchorage section with connection compartment. For more information about the anchorage section with connection compartment and distribution boxes, see Page 474.

Colour temperature: 3000 K – Article number+ **K3**
or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



On-ground floodlights · **Symmetrical** light distribution

	LED		Controllable	β	A	B
84 757	23.7 W	2730 lm	DALI	28°	205	145

Anchorage unit

71 246

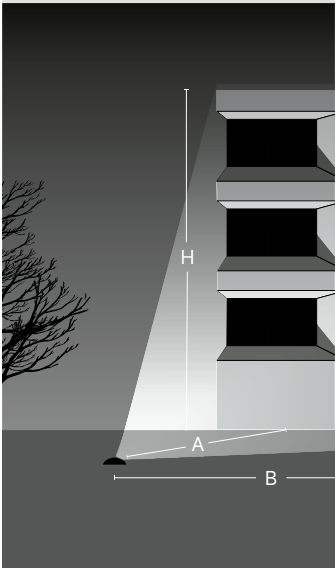


On-ground floodlights · **Asymmetrical** light distribution

	LED		Controllable	β	A	B
84 758	26.8 W	2555 lm	DALI	75/60°	205	195

Anchorage unit

71 246

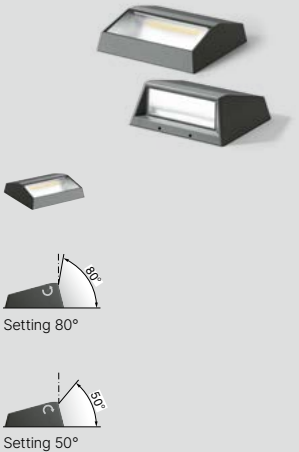


Project planning aid

The following table serves as a project planning aid. The luminaire arrangement is determined by the size of the object to be illuminated and the degree of illuminance desired.

Project planning aid	A	H	B	Ē	E _{min}
84 174	1.5m	6.0m	4.5m	117 lx	20.0 lx
	2.0m	8.0m	6.0m	66 lx	11.4 lx
	3.0m	12.0m	9.0m	29 lx	5.0 lx
Project planning aid	A	H	B	Ē	E _{min}
85 118	2.5m	6.0m	5.0m	51.0 lx	6.1 lx
	3.5m	10.0m	6.0m	32.4 lx	4.8 lx
	4.0m	12.0m	8.0m	21.4 lx	2.6 lx
Project planning aid	A	H	B	Ē	E _{min}
85 118	2.5m	4.0m	6.0m	72.0 lx	7.8 lx
	4.0m	6.0m	8.0m	34.6 lx	4.5 lx
	6.0m	8.0m	12.0m	17.4 lx	2.1 lx

A – Distance of the luminaires to the façade H – Height of the façade B – Distance between the luminaires
Ē – median degree of illuminance on the façade E_{min} – min. degree of illuminance



On-ground luminaires · Wall washers for the illumination of vertical surfaces

On-ground luminaires are a great alternative wherever drive-over resistance or a flush surface installation are not necessary. They are considerably easier to install than in-ground luminaires. In contrast to conventional floodlights, which can be adjusted freely, the closed housings of these luminaires offer additional advantages.

The wall washers make it possible to illuminate a vertical surface, such as a façade, almost completely from the ground to the lower edge of the roof. The lower limit of the light distribution is linear, without the usual "light cone" seen with in-ground floodlights.



On-ground luminaires · Wall washers

with fixed light distribution for the illumination of vertical surfaces

Protection class IP 67 · Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
Integrated water stop and connecting cable
DALI controllable power supply units · BEGA Thermal Management®

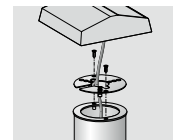
The RGBW luminaires of this series can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC). Matching DALI system components can be found on Pages 454 to 459.

We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. The luminaires can therefore be installed on unpaved substrates. We recommend using BEGA distribution box 70730 if through-wiring to another luminaire is required. The distribution box is suitable for installation in the anchorage section with connection compartment. For more information about connection housings and distribution boxes, see Page 474.

Colour temperature: 3000K – article number + **K3** or
4000K – Article number + **K4**

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules



On-ground luminaire · Wall washers					
	LED		Controllable	A	B
84 174	32.0 W	4085 lm	DALI	260 × 250	75

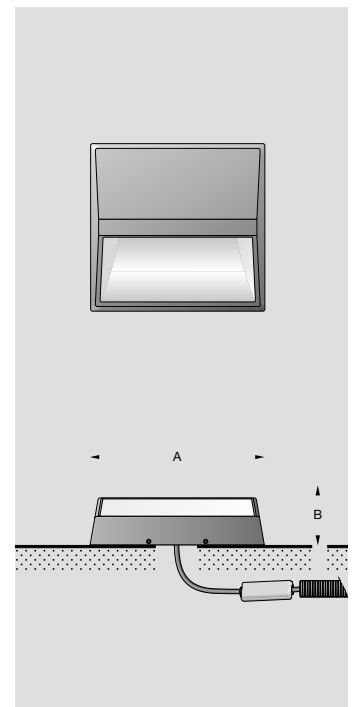
RGBW on-ground luminaire · Wall washers					
	LED		Controllable	A	B
84 874	26.6 W	1910 lm	DALI DT 8	260 × 250	75

Anchorage unit

71 246

Anchorage unit

71 246



On-ground luminaires · Wall washers

with adjustable light distribution for the illumination of vertical surfaces

Protection class IP 67 · Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
Integrated water stop and connecting cable
DALI controllable power supply units · BEGA Thermal Management®

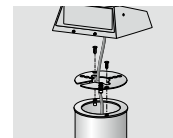
The RGBW luminaires of this series can be controlled via a DALI colour light control (DT 8, RGBWAF, xy, TC). DALI system components can be found on Pages 454 to 459.

We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. The luminaires can therefore be installed on unpaved substrates. We recommend using BEGA distribution box 70730 if through-wiring to another luminaire is required. The distribution box is suitable for installation in the anchorage section with connection compartment. For more information about the anchorage unit with connection compartment and distribution box, see Page 474.

Colour temperature: 3000K – article number + **K3** or
4000K – article number + **K4**

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules



On-ground luminaires · Adjustable light distribution					
	LED		Controllable	A	B
85 118	31.5 W	2605 lm	DALI	265 × 255	105

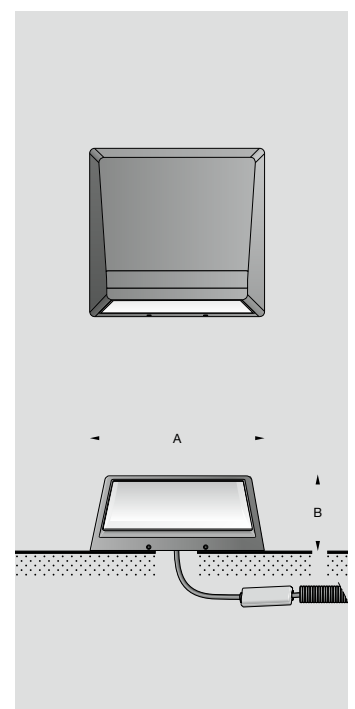
RGBW on-ground luminaire · Adjustable light distribution					
	LED		Controllable	A	B
85 119	31.0 W	1265 lm	DALI DT 8	265 × 255	105

Anchorage unit

71 246

Anchorage unit

71 246



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



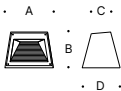
On-ground luminaires · Surface washers
Asymmetrical light distribution

Protection class IP 67
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.
These BEGA on-ground luminaires can be bolted onto a foundation to be created on site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

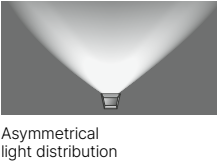
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution						
	LED	Controllable	A	B	C	D
84 815	19.0 W	785 lm	DALI	230	170	90 180



Asymmetrical light distribution

Anchorage unit	
70 894	



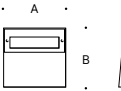
On-ground luminaires · Surface washers
Asymmetrical flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
DALI-controllable power supply units
BEGA Thermal Management®
These BEGA on-ground luminaires can be bolted onto a foundation to be created on site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

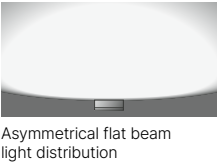
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

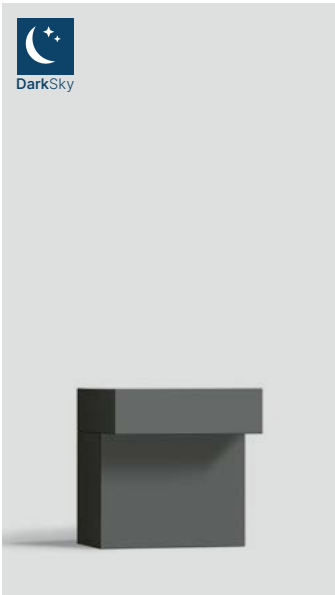


Asymmetrical flat beam light distribution						
	LED	Controllable	A	B	C	D
84 081	14.5 W	845 lm	DALI	340	375	90 155



Asymmetrical flat beam light distribution

Anchorage unit	
71 890	



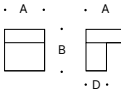
On-ground luminaires
Wide flat beam light distribution

Protection class IP 65
Cast aluminium
synthetic cover BEGA NeoGlass®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
The luminaire emits less than 1% of the light into the upper half of the luminaire.
These BEGA on-ground luminaires can be bolted onto a foundation to be created on site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

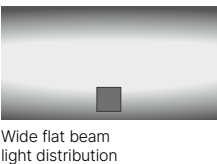
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Wide flat beam light distribution						
	LED	Controllable	A	B	C	D
85 375	9.0 W	580 lm	DALI	200	215	60 125



Wide flat beam light distribution

Anchorage unit	
70 894	

On-ground luminaires

Light emission 180° or 360°

Protection class IP 67

Cast aluminium · Crystal glass

Reflector made of pure anodised aluminium · Optical silicone lens

BEGA Hybrid Optics®

on/off or DALI controllable power supply units

BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Tricoat®

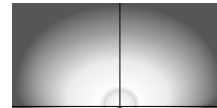
Graphite – article number

Silver – article number + **A**

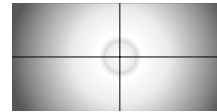
20-year availability guarantee for replacement parts and LED modules



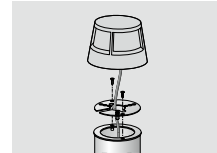
We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. This allows the luminaires to be mounted on unpaved surfaces. For more information, see Page 474.



180°



360°



Anchorage unit

Light emission 180°					
	LED		Controllable	A	B
84 752	6.6 W	370 lm	on/off	170	120
84 355	13.8 W	605 lm	DALI	210	150

71 246**71 246**

Light emission 360°					
	LED		Controllable	A	B
84 753	15.8 W	1210 lm	on/off	170	120
84 357	22.5 W	1535 lm	DALI	210	150

Anchorage unit

71 246**71 246****On-ground luminaires**

Light emission 180° or 360°

Protection class IP 65

Cast aluminium · Borosilicate glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

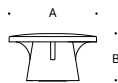
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Tricoat®

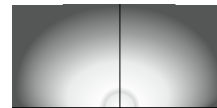
Graphite – article number

Silver – article number + **A**

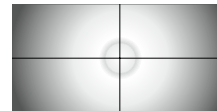
20-year availability guarantee for replacements and LED module



We offer an anchorage section with connection compartment as an accessory to meet any requirements at the installation site. This allows the luminaires to be mounted on unpaved surfaces. For more information, see Page 474.



180°



360°



Anchorage unit

Light emission 180°					
	LED		Controllable	A	B
85 380	8.0 W	400 lm	DALI	350	190

71 246

Light emission 360°					
	LED		Controllable	A	B
85 222	14.5 W	755 lm	DALI	350	190

Anchorage unit

71 246

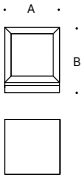
The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky



Light design elements
Unshielded light

Protection class IP 65
Cast aluminium · Synthetic cover
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules

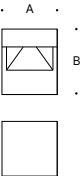


Unshielded light					
	LED		Controllable		
				A	B
77 764	15.0 W	925 lm	DALI	400	460



Light design elements
Shielded light

Protection class IP 65
Cast aluminium · Internal crystal glass
Mounting plate made of hot-dip galvanised steel for bolting onto a foundation.
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules

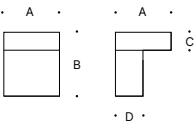


Shielded light					
	LED		Controllable		
				A	B
77 786	17.8 W	790 lm	DALI	400	460



Light design elements
Flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
With mounting plate made of hot-dip galvanised steel for bolting onto a foundation.
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules



Flat beam light distribution						
	LED		Controllable			
				A	B	C
77 754	14.0 W	930 lm	DALI	400	460	120



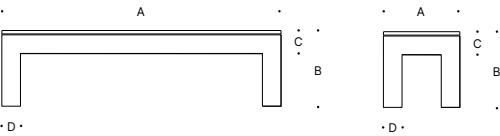
The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky



Light design elements with solid wood seating made of Accoya® wood
Illumination below the seat surface

Protection class IP 65
Aluminium · Safety glass
Solid Accoya® wood seating
With 2 mounting plates for bolting onto a foundation.
DALI controllable power supply units · BEGA Thermal Management®
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules



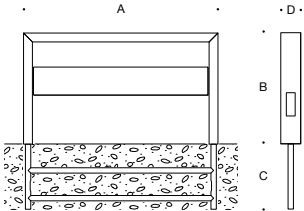
Bench							
	LED		Controllable	A	B	C	D
84 236	14.8 W	1110 lm	DALI	1800×400	490	150	120

Stool							
	LED		Controllable	A	B	C	D
84 237	7.4 W	555 lm	DALI	500×400	490	150	120



Indication luminaire with sign illuminated from above

Protection class IP 65
Aluminium · Safety glass · With anchorage unit for installation in the ground
One or two-sided labeling · Sign height 150 to 350mm
DALI controllable power supply units · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	Connection box included	A	B	C	D	
99 069	53.0 W	3655 lm	DALI	70 632	1755	1000	600	180×80	Price on request

BEGA System bollards round · Overview

BEGA System bollards are a modular system that allows the combination of luminaire heads and luminaire tubes with various additional functions.

When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions.

Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately.

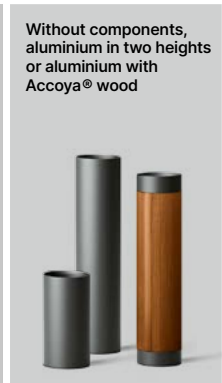
For more information about BEGA anchorage units, see Page 475.



For more information about all round bollard tubes, see Pages 178 to 179.



Without components, aluminium in two heights or aluminium with Accoya® wood



Without components, aluminium with reflective coating in two heights



With a single emergency lighting battery



With PIR-motion and light sensor



With PIR-motion and light sensor DALI



With a freely accessible safety socket



Shielded light								
Light emission 180°· 360°  180	Ø140	●	●		●		●	
	Ø190	●	●	●	●	●	●	
	Ø265	●	●	●	●	●		
Light emission 180°· 360°  181	Ø140	●	●		●		●	
	Ø190	●	●	●	●	●	●	
Light emission 360°  181	Ø140	●	●		●		●	
	Ø190	●	●	●	●	●	●	
For more details see Page 176.								



With an integrated LED floodlight Adjustable



With water connector G ½ and G ¾ behind a lockable door



With two safety sockets behind a lockable door



With charging module insert for electric vehicles (Type 2)



With a lockable door, without installation inserts



With a lockable door, with installation inserts



BEGA Vehicle Blocker® as drive-through protection*



	•	•	•				
		•	•	•	•	•	•
	•	•	•				
	•	•	•				

* For illustrative purposes, the figure shows the internal concrete core to be created on site.

BEGA System bollards · Round · Overview

Order the bollard head and your preferred bollard tube to go with it.
Both modules can be connected quickly and easily during the installation.
For more information about all round bollard tubes, see Pages 178 to 179.



Shielded light									
Light emission 180° · 360°  183	Ø140								
	Ø190								
	Ø265								
Light emission 180° · 360°  182	Ø140								
	Ø190								
Light emission 360°  184	Ø190								
	Ø265								
Light emission 360°  185	Ø190								
Light emission 360°  186	Ø140								
	Ø190								
	Ø265								
Light emission 360°  187	Ø140								
	Ø190								
	Ø265								
Closing head without illumination function									
 187	Ø140								
	Ø190								
	Ø265								

	With an integrated LED floodlight Adjustable	With water connector G½ and G¾ behind a lockable door	With two safety sockets behind a lockable door	With charging module insert for electric vehicles (Type 2)	With a lockable door, without installation inserts	With a lockable door, with installation inserts	BEGA Vehicle Blocker® as drive-through protection*
							
	•	•	•				
		•	•	•	•	•	•
	•	•	•				
	•	•	•				
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		•	•	•	•	•	•
	•	•	•				
		•	•	•	•	•	•

* For illustrative purposes, the figure shows the internal concrete core to be created on site.

BEGA System bollards · Round · Bollard tubes

Here you will find all bollard tubes for the bollard heads on Pages 180 to 187.

The brief description offers a compact overview of their functions. Detailed technical and lighting data for all the system components can be found in the data sheets and instructions for use on our website.

Bollard tubes with safety sockets have a type F socket (German/European system) as standard. On request, we can also supply the bollard tubes with other socket types for the same price. For more information about all socket types, see Page 476.



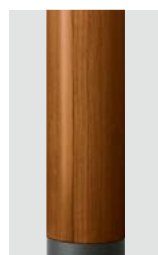
Bollard tubes without components				
		H	Connection box	Anch. unit
Ø 140	99 614	350	Terminals 3 × 4 [□]	70 894
	99 620	655	Terminals 3 × 4 [□]	70 894
Ø 190	99 615	365	Terminals 3 × 4 [□]	70 895
	99 622	815	71084	70 896
Ø 265	99 619	375	Terminals 3 × 4 [□]	70 896
	99 624	875	71084	70 896

Bollard tubes without any additional components are the basic tubes of the System bollards. Available in two different heights.



Bollard tubes without components with reflective coating				
		H	Connection box	Anch. unit
Ø 140	85 547	350	Terminals 3 × 4 [□]	70 894
	85 548	655	Terminals 3 × 4 [□]	70 894
Ø 190	85 549	365	Terminals 3 × 4 [□]	70 895
	85 550	815	71084	70 896
Ø 265	85 551	375	Terminals 3 × 4 [□]	70 896
	85 552	875	71084	70 896

Bollard tubes without additional components, with reflective coating for improved visibility in the dark. Available in two different heights.



Bollard tubes without components with Accoya® wood				
		H	Connection box	Anch. unit
Ø 140	84 476	655	Terminals 3 × 4 [□]	70 894
Ø 190	84 464	815	71084	70 896
Ø 265	84 465	875	71084	70 896

A combination of bollard tubes made of cast aluminium with durable Accoya® wood. The use of high-quality aluminium at the base of the luminaire means the wood has no direct contact with the ground. The BEGA Coating Technology® used on the aluminium parts also ensures maximum protection in this critical area.



Bollard tubes with single emergency lighting battery				
		H	Connection box	Anch. unit
Ø 190	84 634	815	71 601	70 896
Ø 265	84 636	875	71 601	70 896

Bollard tubes with integrated emergency lighting battery insert with self-test function for three hours of emergency lighting operation. 10W · 3 h



Bollard tubes with PIR-motion and light sensor					
		H	Control	Connection box	Anch. unit
Ø 140	84 759	655	on/off	71084	70 894
Ø 190	84 760	815	on/off	71084	70 896
	84 170	815	DALI	71084	70 896
Ø 265	84 761	875	on/off	71084	70 896
	84 173	875	DALI	71084	70 896

Bollard tubes with integrated passive infrared motion and light sensor react to thermal radiation in the dark.

on/off: Other luminaires can be operated directly.

DALI: Additional luminaires can be controlled via a DALI bus. A DALI power supply is required to control an independent DALI line.



Bollard tubes with integrated safety socket				
		H	Connection box	Anch. unit
Ø 140	84 915	655	70629	70 894
Ø 190	84 916	815	70629	70 896

Bollard tubes with an easily accessible integrated black 250V type F (German/European system) safety socket. The cover flap is made of cast aluminium.

On request, we can also supply other socket types for the same price.

Order a bollard head of your choice and add a matching bollard tube to the order.

The two modules are quickly and easily assembled during installation.

BEGA bollard tubes are bolted with a mounting plate onto a foundation created on site or an anchorage unit made of hot-dip galvanised steel. The mounting system can be used to align the bollard tubes. Anchorage units are accessories and must be ordered separately. For more information about BEGA anchorage units, see Page 475.

BEGA Unidure®
Graphite – article number
Silver – article number + A

Bollard tubes with built-in LED floodlight.
The floodlight has an adjustable inclination angle of $\pm 30^\circ$, can be rotated by 360° and adds an extra function to a system bollard so that it can illuminate architectural details, trees or plants.

BEGA Hybrid Optics®
LED floodlights 23.0 W · 2585 lm · $\beta = 18^\circ$
Colour temperature 3000K or 4000K

Bollard tubes with adjustable floodlight				
		H	Connection box	Anch. unit
Ø 190	84 833	815	71084	70 896



Bollard tubes with integrated water connection and highly flexible thermoplastic hose made of synthetic material with stainless steel braid and approved for drinking water. Behind a lockable door with hose outlet.

Bollard tubes with water connector G ½ and G ¾ behind a lockable door				
		H	Connection box	Anch. unit
Ø 190	84 998	815	Connection G ½ Terminals 5 × 4 □	70 896
Ø 265	84 999	875	Connection G ¾ Terminals 5 × 4 □	70 896



Bollard tubes with two integrated 250 V type F (German/European system) safety sockets and RCD behind a lockable door with cable outlet.

On request, we can also supply other socket types for the same price.

Bollard tubes with two safety sockets behind a lockable door				
		H	Connection box	Anch. unit
Ø 190	99 626	815	70869	70 896
Ø 265	99 627	875	70869	70 896



Bollard tubes with connection compartment for three integrated 250 V type F (German/European system) safety sockets, three 250 V CEE sockets, two 400 V CEE sockets, eight C 16 A automatic circuit breakers and RCD, plus a lockable door with cable outlet.
Optionally without installation inserts.

Bollard tubes with lockable door with or without installation inserts				
		H		Anch. unit
Ø 265	84 095	1150	With 2 CEE sockets 400 V, With 3 CEE sockets 250 V With 3 safety sockets 250 V type F, with RCD With 2 automatic circuit breakers 3-pole With 6 automatic circuit breakers 1-pole	70 896
	84 096	1150	Without installation inserts With 2 fuse boxes, 8-piece set	70 896



Bollard tubes with charging module insert for electric vehicles (type 2) for charging outputs of 11 kW and 22 kW.

85 029 for type 2 plug in accordance with IEC 62196 · For operation in Germany.

85 247 for type 2 plug in accordance with IEC 62196 with shutter function
For operation in France, Belgium, Italy, Switzerland, Austria and the UK

Bollard tubes with charging module insert for electric vehicles (Type 2) for Germany, France, Belgium, Italy, Switzerland, Austria, UK				
		H		Anch. unit
Ø 265	85 029	1150	Operation in Germany	70 896
	85 247	1150	Including shutter function	70 896



Concrete-casting bollard tubes for foundations to be created on site. Statically tested foundation plans for different foundation heights and application situations will be provided upon receipt of your order. The product is certified for drive-through protection up to 7.5 t · 50 km/h.

Two foundation types are available:

a **standard foundation with a height of 800 mm** and standard reinforcement as well as a **compact foundation with a height of 380 mm**, greater reinforcement diameters and a larger base area, ideal for parking garages and more. The decisive advantage of the compact foundation is its significantly lower height.

BEGA Vehicle Blocker® · Bollard tubes as drive-through protection*				
		H	Foundation height	Connection box
Ø 265	84 623	875	800 mm	70632
	84 303	875	380 mm	70632



* For illustrative purposes, the figure shows the internal concrete core to be provided on-site.



BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions. Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all round bollard tubes, see Pages 178 to 179.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



Unshielded system bollards

With safety guard · Light emission 180°

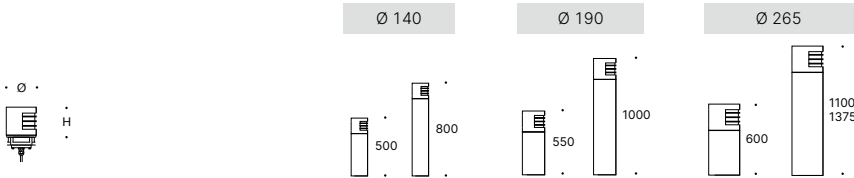
Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.
The two modules are quickly and easily assembled during installation.
For more information about all round bollard tubes, see Pages 178 to 179.



System bollard heads · Light emission 180°					
	LED		Controllable	Ø	H
99 770	7.0 W	115 lm	on/off	140	135
99 776	19.5 W	305 lm	DALI	190	185
99 778	32.4 W	445 lm	DALI	265	225



Unshielded system bollards

With safety guard · Light emission 360°

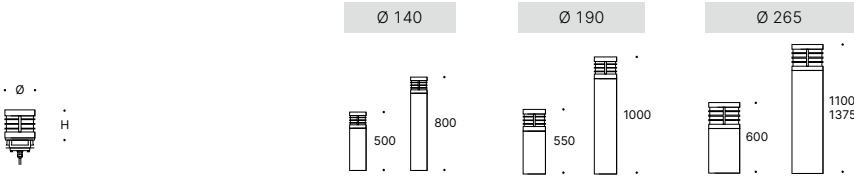
Protection class IP 65
Cast aluminium · Crystal glass, inside white
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.
The two modules are quickly and easily assembled during installation.
For more information about all round bollard tubes, see Pages 178 to 179.



System bollard heads · Light emission 360°					
	LED		Controllable	Ø	H
99 760	7.0 W	235 lm	on/off	140	135
99 765	19.5 W	615 lm	DALI	190	185
99 777	32.4 W	885 lm	DALI	265	225

Unshielded system bollards

Light emission 360°

Protection class IP 65

Cast aluminium · Synthetic cylinder, white

BEGA Ultimate Driver® · on/off or DALI controllable

BEGA Thermal Management®

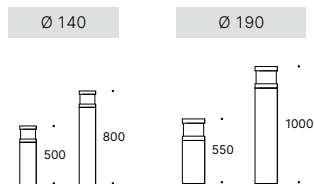
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all round bollard tubes, see Pages 178 to 179.**

System bollard heads · Light emission 360°

	LED		Controllable	Ø	H
99 719	7.0 W	410 lm	on/off	140	140
99 727	19.5 W	990 lm	DALI	190	185

**Unshielded system bollards**

With safety guard · Light emission 360°

Protection class IP 65

Cast aluminium · Crystal glass, inside white

BEGA Ultimate Driver® · on/off or DALI controllable

BEGA Thermal Management®

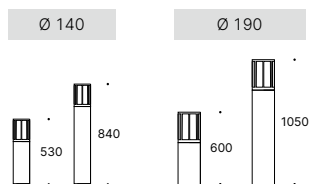
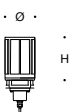
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all round bollard tubes, see Pages 178 to 179.**

System bollard heads · Light emission 360°

	LED		Controllable	Ø	H
84 682	7.0 W	485 lm	on/off	140	180
84 683	19.5 W	1250 lm	DALI	190	230



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions. Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all round bollard tubes, see Pages 178 to 179.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



System bollards

Light emission 180° · Asymmetrical or asymmetrical flat beam light distribution

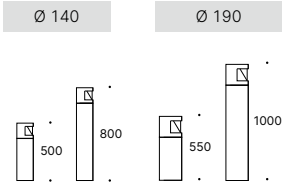
Protection class IP 65 · Cast aluminium · Borosilicate glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®
Luminaires with **asymmetrical** light distribution emit less than 1% of their light into the upper half of the luminaires.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order. During installation both modules can be connected quickly and easily. More information about all round bollard tubes can be found on Pages 178 to 179.



System bollard heads · Light emission 180° with asymmetrical light distribution

	LED	Controllable	Ø	H
	99 853 7.0 W 320 lm	on/off	140	140
	99 857 19.5 W 960 lm	DALI	190	185

System bollard heads · Light emission 180° with asymmetrical flat beam light distribution

	LED	Controllable	Ø	H
	85 015 6.0 W 420 lm	on/off	140	140
	85 016 7.8 W 650 lm	DALI	190	185



System bollards

Light emission 360° · Symmetrical or symmetrical wide beam light distribution

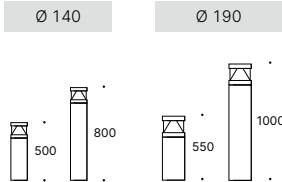
Protection class IP 65 · Cast aluminium · Borosilicate glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®
Luminaires with **symmetrical** light distribution emit less than 1% of the light into the upper half of the luminaires.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order. During installation both modules can be connected quickly and easily. More information about all round bollard tubes can be found on Pages 178 to 179.



System bollard heads · Light emission 360° with symmetrical light distribution

	LED	Controllable	Ø	H
	99 852 7.0 W 635 lm	on/off	140	140
	99 856 19.5 W 1905 lm	DALI	190	185

System bollard heads · Light emission 360° with symmetrical very wide beam light distribution

	LED	Controllable	Ø	H
	85 017 9.0 W 780 lm	on/off	140	140
	85 018 15.0 W 1515 lm	DALI	190	185



System bollards

Light emission 180°

Protection class IP 65

Cast aluminium · Borosilicate glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all round bollard tubes, see Pages 178 to 179.**

	Ø 140		Ø 190		Ø 265	
						
	405	710	425	875	455	955 1230

System bollard heads · Light emission 180°						
	LED		Controllable	Ø	H	
85 087	5.8 W	530 lm	on/off	140	55	
84 706	9.3 W	925 lm	DALI	190	60	
84 707	14.5 W	1300 lm	DALI	265	80	

**System bollards**

Light emission 360°

Protection class IP 65

Cast aluminium · Borosilicate glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all round bollard tubes, see Pages 178 to 179.**

	Ø 140		Ø 190		Ø 265	
						
	405	710	425	875	455	955 1230

System bollard heads · Light emission 360°						
	LED		Controllable	Ø	H	
85 088	9.0 W	935 lm	on/off	140	55	
84 704	18.6 W	2015 lm	DALI	190	60	
84 705	26.6 W	2800 lm	DALI	265	80	



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions. Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all round bollard tubes, see Pages 178 to 179.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



System bollards

System bollardus
Light emission 360°

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Reflector made of pure anodised aluminium · BEGA Constant Optics
DALI controllable power supply units · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

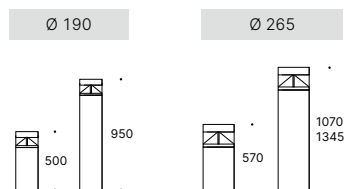
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.

The two modules are quickly and easily assembled during installation.

For more information about all round bollard tubes, see Pages 178 to 179.

System bollard heads · **Light emission 360°**

	LED		Controllable	Ø	H
99 862	19,5 W	1435 lm	DALI	190	135
99 865	31,0 W	2045 lm	DALI	265	195

System bollards

Shielded light · Light emission 360°

Protection class IP 65

Cast aluminium · Crystal glass, clear

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

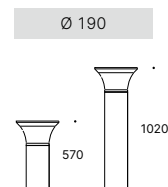
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.

The two modules are quickly and easily assembled during installation.

For more information about all round bollard tubes, see Pages 178 to 179.

**System bollard head · Light emission 360°**

	LED		Controllable	Ø	H
84 244	19,5 W	1625 lm	DALI	360	205





BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions. Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all round bollard tubes, see Pages 178 to 179.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



System bollards

Shielded light · Light emission 360°

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®
These luminaires emit no light into the upper half of the luminaires.

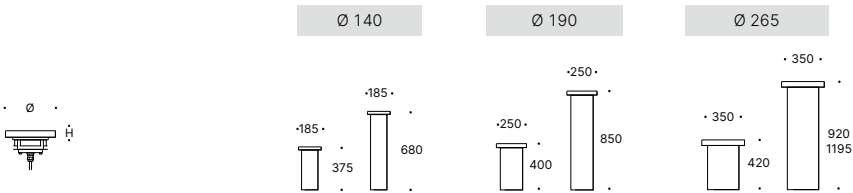
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000 K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800 K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.
The two modules are quickly and easily assembled during installation.
For more information about all round bollard tubes, see Pages 178 to 179.



System bollard heads · Light emission 360°					
	LED		Controllable	Ø	H
85 298	8.8 W	895 lm	on/off	185	25
85 299	18.0 W	1645 lm	DALI	250	35
85 300	26.5 W	2720 lm	DALI	350	45

System bollard heads with BEGA BugSaver® technology · Light emission 360°					
	LED		Controllable	Ø	H
85 301	18.1 W	1475 lm	DALI DT8, TW	250	35
85 302	22.0 W	2070 lm	DALI DT8, TW	350	45





DarkSky

These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half of the luminaires.

bega.com/darksky



BugSaver

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

System bollards

Shielded light · Light emission 360°

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

on/off or DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaires.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

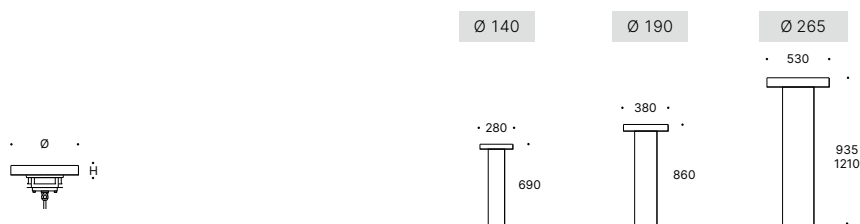
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all round bollard tubes, see Pages 178 to 179.**

System bollard heads · Light emission 360° · BEGA Ultimate Driver®

	LED		Controllable	Ø	H
85 048	8.8W	940 lm	on/off	280	35
85 063	18.0 W	1925 lm	DALI	380	45
85 049	27.0 W	2895 lm	DALI	530	60

System bollard heads with BEGA BugSaver® technology · Light emission 360°

	LED		Controllable	Ø	H
85 068	18.1W	1780 lm	DALI DT8, TW	380	45
85 069	22.0 W	2335 lm	DALI DT8, TW	530	60

Closing heads for bollard tubes

without lighting function

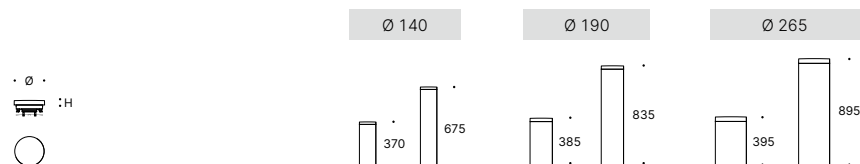
Cast aluminium, powder coated

Colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

If you would only like to use bollard tubes in their basic function, matching tube connections are available without lighting function for all tube diameters.

For more information about all round bollard tubes, see Pages 178 to 179.

Closing heads round

	Ø	H
71 126 Closing head without illumination function	140	20
71 127 Closing head without illumination function	190	20
71 128 Closing head without illumination function	265	20

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



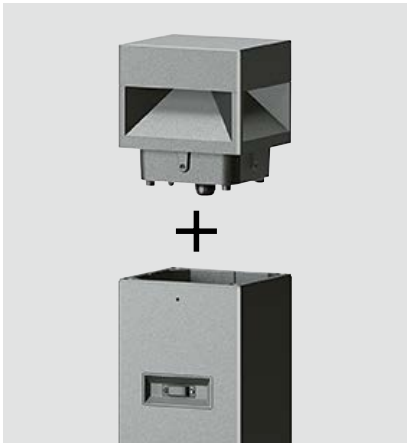
BEGA System bollards · Square · Overview

BEGA System bollards are a modular system that allows the combination of luminaire heads and luminaire tubes with various additional functions.

When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions.

Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



For more information about all square bollard tubes, see Pages 190 to 191.



Unshielded light								
Light emission 360°  192	□ 160	●	●	●	●	●	●	
	□ 220	●	●	●	●	●	●	
Shielded light								
Light emission 360°  195	□ 160	●	●	●	●	●	●	
	□ 220	●	●	●	●	●	●	
Light emission 180° - 360°  193	□ 160	●	●	●	●	●	●	
	□ 220	●	●	●	●	●	●	
Light emission 360°  194	□ 160	●	●	●	●	●	●	
	□ 220	●	●	●	●	●	●	
Closing head without illumination function								
 195	□ 160	●	●	●	●	●	●	
	□ 220	●	●	●	●	●	●	



With an integrated
LED floodlight
Adjustable



With water connector
G ¾ behind a lockable
door



With two safety
sockets behind a
lockable door



BEGA Vehicle
Blocker® as drive-
through protection*



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* For illustrative purposes, the figure shows the internal concrete core to be created on site.

BEGA System bollards · Square · Bollard tubes

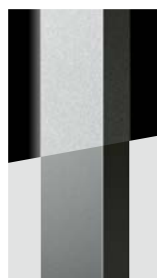
Here you will find all square bollard tubes for the bollard heads of Pages 192 to 195. The brief description offers a compact overview of their functions. Detailed technical and lighting data for all the system components can be found in the data sheets and instructions for use on our website.

Bollard tubes with safety sockets have a type F socket (German/European system) as standard. On request, we can also supply the bollard tubes with other socket types for the same price. For more information about all socket types, see Page 476.



Bollard tubes without components				
		H	Connection box	Anch. unit
□ 160	84 000	375	Terminals 3 × 49	70 895
	84 002	815	71084	70 895
□ 220	84 001	375	Terminals 3 × 49	70 896
	84 003	880	71084	70 896

Bollard tubes without any additional components are the basic tubes of the BEGA System bollards. Available in two different heights.



Bollard tubes without components with reflective coating				
		H	Connection box	Anch. unit
□ 160	85 553	375	Terminals 3 × 49	70 895
	85 554	815	71084	70 895
□ 220	85 555	375	Terminals 3 × 49	70 896
	85 556	880	71084	70 896

Bollard tubes without additional components, with reflective coating for improved visibility in the dark. Available in two different heights.



Bollard tubes without components with Accoya® wood				
		H	Connection box	Anch. unit
□ 160	84 466	815	71084	70 895
□ 220	84 467	880	71084	70 896

A combination of bollard tubes made of cast aluminium with high-quality Accoya® wood. The use of high-quality aluminium at the base of the luminaire means the wood has no direct contact with the ground. The BEGA Coating Technology® used on the aluminium parts also ensures maximum protection in this critical area.



Bollard tubes with single emergency lighting battery				
		H	Connection box	Anch. unit
□ 160	84 006	815	70629	70 895
□ 220	84 008	880	70629	70 896

Bollard tubes with integrated emergency lighting battery insert with self-test function for three hours of emergency lighting operation. 10W · 3h



Bollard tubes with PIR-motion and light sensor					
		H	Control	Connection box	Anch. unit
□ 160	84 762	815	on/off	71084	70 895
	84 150	815	DALI	71084	70 895
□ 220	84 763	880	on/off	71084	70 896
	84 152	880	DALI	71084	70 896

Bollard tubes with integrated passive infrared motion and light sensor react to thermal radiation in the dark.

on/off: Other luminaires can be operated directly.

DALI: Additional luminaires can be controlled via a DALI bus. A DALI power supply is required to control an independent DALI line.



Bollard tubes with integrated safety socket				
		H	Connection box	Anch. unit
□ 160	84 917	815	70629	70 895

Bollard tubes with an easily accessible integrated black 250 V type F (German/European system) safety socket. The cover flap is made of cast aluminium.

On request, we can also supply other socket types for the same price.

Order a bollard head of your choice and add a matching bollard tube to the order.
The two modules are quickly and easily assembled during installation.

BEGA bollard tubes are bolted with a mounting plate onto a foundation created on site or an anchorage unit made of hot-dip galvanised steel. The mounting system can be used to align the bollard tubes. Anchorage units are accessories and must be ordered separately. For more information about BEGA anchorage units, see Page 475.

BEGA Unidure®
Graphite – article number
Silver – article number + A

Bollard tubes with built-in LED floodlight The floodlight has an adjustable inclination angle of $\pm 30^\circ$, can be rotated by 360° and adds an extra function to a system bollard so that it can illuminate architectural details, trees or plants.

BEGA Hybrid Optics®
LED floodlights 23.0 W · 2585 lm · $\beta = 18^\circ$
Colour temperature 3000K or 4000K

Bollard tubes with adjustable floodlight

		H	Connection box	Anch. unit
□ 220	84 834	880	71 084	70 896



Bollard tubes with integrated water connection G $\frac{3}{4}$ and highly flexible thermoplastic hose made of synthetic material with stainless steel braid and approved for drinking water. Behind a lockable door with hose outlet.

Bollard tubes with water connector G $\frac{3}{4}$ behind a lockable door

		H	Connection box	Anch. unit
□ 220	85 078	880	Connection G $\frac{3}{4}$ Terminals 5 × 49	70 896



Bollard tubes with two integrated 250V type F (German/European system) safety sockets and RCD behind a lockable door with cable outlet.

On request, we can also supply other socket types for the same price.

Bollard tubes with two safety sockets behind a lockable door

		H	Connection box	Anch. unit
□ 220	84 004	875	70869	70 896



Concrete-casting bollard tubes for foundations to be created on site. Statically tested foundation plans will be provided upon receipt of your order. The product is certified for drive-through protection up to 1.5t · 50 km/h.

BEGA Vehicle Blocker® · Bollard tubes as drive-through protection*

		H	foundation height	Connection box	Anch. unit
□ 220	84 016	875	800 mm	70632	Included



* For illustrative purposes, the figure shows the internal concrete core to be provided on-site.



BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions.

Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all square bollard tubes, see Pages 190 to 191.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



System bollards

Unshielded light · Light emission 360° · With safety guard

Protection class IP 65

Cast aluminium · Crystal glass, inside white

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

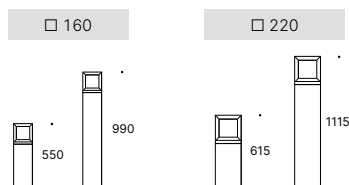
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.

The two modules are quickly and easily assembled during installation.

For more information about all square bollard tubes, see Pages 190 to 191.



System bollard heads · **Light emission 360°**

LED			Controllable	□	H
84 680	9.0 W	820 lm	DALI	160	175
84 681	18.0 W	1775 lm	DALI	220	235

System bollards

Shielded light · Light emission 180°

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all square bollard tubes, see Pages 190 to 191.**System bollard heads · **Light emission 180°**

	LED		Controllable	□	H
85 277	8.0 W	700 lm	DALI	160	135
85 279	14.2 W	1125 lm	DALI	220	185

**System bollards**

Shielded light · Light emission 360°

Protection class IP 65

Cast aluminium · Safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all square bollard tubes, see Pages 190 to 191.**System bollard heads · **Light emission 360°**

	LED		Controllable	□	H
85 278	13.8 W	1585 lm	DALI	160	135
85 280	22.0 W	2315 lm	DALI	220	185



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA System bollards

System bollards are a modular range of luminaires. When planning your lighting system, first select a bollard head with the desired light distribution. Then choose a matching bollard tube for the additional functions. Order the bollard head and your preferred bollard tube to go with it. Both modules can be connected quickly and easily during the installation.

For more information about all square bollard tubes, see Pages 190 to 191.

These BEGA System bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.



System bollards

Shielded light · Light emission 360°

Protection class IP 65
Cast aluminium · Safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
DALI controllable power supply units · BEGA Thermal Management®
These luminaires emit no light into the upper half of the luminaires.

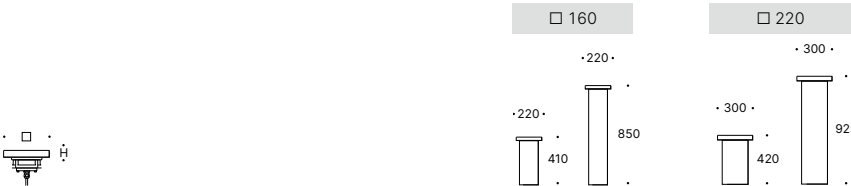
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000 K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800 K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.
The two modules are quickly and easily assembled during installation.
For more information about all square bollard tubes, see Pages 190 to 191.



System bollard heads · Light emission 360°					
LED		Controllable		□	H
85 303	13.3 W 1715 lm	DALI		220	35
85 304	22.0 W 2795 lm	DALI		300	45

System bollard heads with BEGA BugSaver® technology · Light emission 360°					
LED		Controllable		□	H
85 305	14.0 W 1450 lm	DALI DT8, TW		220	35
85 306	19.5 W 1945 lm	DALI DT8, TW		300	45





DarkSky

These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. No light is emitted at all into the upper half of the luminaires.

bega.com/darksky



BugSaver

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

System bollards

Shielded light · Light emission 360°

Protection class IP 65

Cast aluminium

84 690 Borosilicate glass

84 691 Crystal glass

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Order a bollard head of your choice and add a matching bollard tube to the order.**The two modules are quickly and easily assembled during installation.****For more information about all square bollard tubes, see Pages 190 to 191.****System bollard heads · Light emission 360°**

	LED		Controllable	□	H
84 690	19.0 W	450 lm	DALI	160	125
84 691	27.5 W	785 lm	DALI	220	190

**Closing heads for bollard tubes**

without lighting function

Cast aluminium, powder coated

Colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A****If you would only like to use bollard tubes in their basic function, matching tube connections are available without lighting function for all tube cross-sections.****For more information about all square bollard tubes, see Pages 190 to 191.****Closing heads square**

	□	H
71 124 Closing head without illumination function	160	20
71 125 Closing head without illumination function	220	20



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Bollards

Asymmetrical, asymmetrical flat beam light distribution or shielded light

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

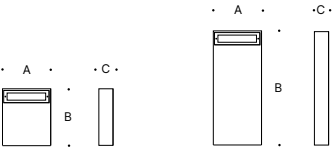
85176 · 85177: These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards can be bolted onto a foundation to be created on site, or onto a BEGA anchorage unit.
Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

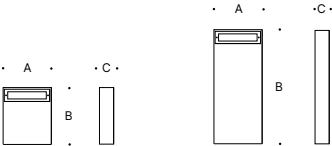
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



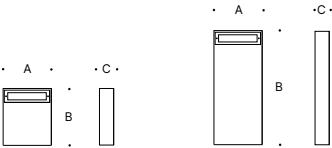
Asymmetrical light distribution

Asymmetrical light distribution								Anchorage unit
	LED		Controllable	Connection box	A	B	C	
84 671	14.0 W	1320 lm	DALI	Terminals 5 × 4□	340	400	100	71 890
84 672	14.0 W	1320 lm	DALI	70632	340	800	100	71 890



Asymmetrical flat beam light distribution

Asymmetrical flat beam light distribution								Anchorage unit
	LED		Controllable	Connection box	A	B	C	
84 673	14.0 W	1330 lm	DALI	Terminals 5 x 4□	340	400	100	71 890
84 674	14.0 W	1330 lm	DALI	70632	340	800	100	71 890



Shielded light distribution

Shielded light								Anchorage unit
	LED		Controllable	Connection box	A	B	C	
85 176	14.0 W	1160 lm	DALI	Terminals 5 x 4□	340	400	100	71 890
85 177	14.0 W	1160 lm	DALI	70 632	340	800	100	71 890

Bollards

Asymmetrical flat beam light distribution or shielded light

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · on/off or DALI controllable · BEGA Thermal Management®

84 414 · 84 415: These luminaires emit less than 1% of the light into the upper half of the luminaire.

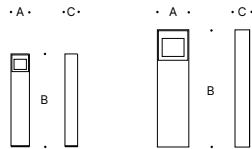
These BEGA bollards can be bolted onto a foundation to be created on site, or onto a BEGA anchorage unit.

Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

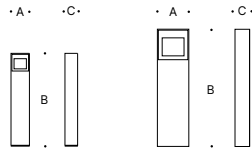
20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam light distribution

Asymmetrical flat beam light distribution

	LED		Controllable	Connection box	A	B	C	Anchorage unit
84 412	4.0 W	400 lm	on/off	70 632	160	800	110	71 178
84 413	13.0 W	1710 lm	DALI	71 084	270	1000	120	71 890



Shielded light distribution

Shielded light

	LED		Controllable	Connection box	A	B	C	Anchorage unit
84 414	4.0 W	265 lm	on/off	70 632	160	800	110	71 178
84 415	13.0 W	1110 lm	DALI	71 084	270	1000	120	71 890



These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. Less than 1% of the light is emitted at all into the upper half of the luminaire.

bega.com/darksky



Bollards

Spatial illumination of horizontal surfaces

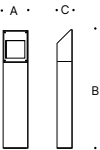
Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.
For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

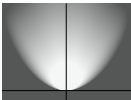
20-year availability guarantee for replacement parts and LED modules



For spatially deep illumination of horizontal surfaces						
	LED		Controllable	Connection box	A	B C
99 554	5.4 W	425 lm	DALI	Terminals 5 x 4□	160	800 110
99 558	14.7 W	1355 lm	DALI	71084	250	1100 140

Anchorage unit

70 894
70 895



Bollards

Shielded light

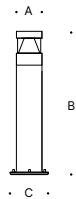
Protection class IP 65
Stainless steel · Borosilicate glass · Reflector made of sand-blasted stainless steel
DALI controllable power supply units · BEGA Thermal Management®

BEGA bollards are bolted with a mounting plate onto a foundation to be created on site or an anchorage unit made of hot-dip galvanised steel. Anchorage units are accessories and must be ordered separately.

For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	Connection box	A	B C	Anch. unit
• 88 060	9.0 W	765 lm	DALI	70632	155	950 240	70 896
• 88 061	18.5 W	1480 lm	DALI	70632	205	1070 300	70 897

Bollards

Flat beam spatial illumination of horizontal surfaces

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

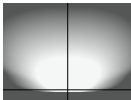
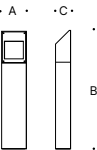
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



For the flat beam illumination of horizontal surfaces							Anchorage unit	
	LED		Controllable	Connection box	A	B	C	
99 552	7.0 W	615 lm	DALI	Terminals 5 x 4□	160	800	110	70 894
99 560	19.7 W	1985 lm	DALI	71 084	250	1100	140	70 895





PV bollards with PIR-motion and light sensor
Wide flat beam light distribution

Protection class IP 65
Cast aluminium and aluminium · BEGA NeoGlass®
Reflector made of pure anodised aluminium
4-sided PV · 96 Wh natrium-ion battery in the anchorage unit · Battery life 16 h at 100%

These luminaires emit less than 1% of the light into the upper half of the luminaire.

This BEGA PV bollard is equipped with an alignable mounting system. The luminaire is mounted on the supplied anchorage unit (including battery).

Configuration und control

Thanks to the PIR and light sensor, PV bollards automatically switch on at dusk and when motion is detected. They can be wirelessly networked, switched and dimmed with other PV bollards. Configuration via app.

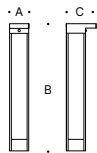
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Wide flat beam light distribution						
	LED		Controllable	A	B	C
• 85 358	5.3 W	600 lm	BEGA Smart	160	1085	250

Anchorage unit
included



Bollards

Asymmetrical or flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

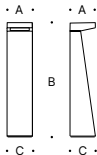
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution							
	LED		Controllable	Connection box	A	B	C
84 463	13.7 W	1840 lm	DALI	71 084	220×220	990	220×220

Anchorage unit
70 896



Flat beam light distribution							
	LED		Controllable	Connection box	A	B	C
84 462	13.7 W	1470 lm	DALI	71 084	220×220	990	220×220

Anchorage unit
70 896



Bollards

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass

85339 Synthetic cover BEGA NeoGlass®

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

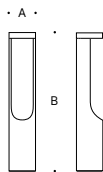
These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour: BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Asymmetrical light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 337	13.1 W 1570 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895

**Flat beam light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 338	13.1 W 1340 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895

**Wide flat beam light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 339	9.2 W 825 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895

**Bollards**

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass

85342 Synthetic cover BEGA NeoGlass®

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

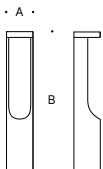
For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour: BEGA Unidure® · Graphite

Reflection surface bronze

20-year availability guarantee for replacement parts and LED modules

**Asymmetrical light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 340	13.1 W 1565 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895

**Flat beam light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 341	13.1 W 1350 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895

**Wide flat beam light distribution**

	LED	Controllable	Connection	A	B	Anchorage unit
• 85 342	9.2 W 830 lm	DALI	Terminals 5 × 4 □	Ø 190 1000		70 895



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Bollards

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
85349 BEGA NeoGlass® synthetic cover
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

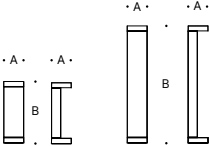
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution						
	LED		Controllable	Connection	A	B
84 238	13.1 W	1605 lm	DALI	Terminals 5 × 4□	160 × 160	945

Anchorage unit
70 895



Flat beam light distribution						
	LED		Controllable	Connection	A	B
84 750	7.0 W	655 lm	DALI	Terminals 5 × 4□	160 × 160	495
84 220	13.1 W	1435 lm	DALI	Terminals 5 × 4□	160 × 160	945

Anchorage unit
70 895



Wide flat beam light distribution						
	LED		Controllable	Connection	A	B
85 349	9.2 W	865 lm	DALI	Terminals 5 × 4□	160 × 160	1040

Anchorage unit
70 895



Bollards

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
85350 BEGA NeoGlass® synthetic cover
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

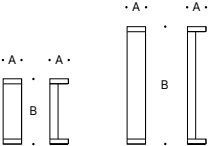
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



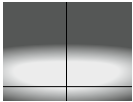
Asymmetrical light distribution						
	LED		Controllable	Connection	A	B
84 239	13.1 W	1695 lm	DALI	Terminals 5 × 4□	Ø 190	1000

Anchorage unit
70 895



Flat beam light distribution						
	LED		Controllable	Connection	A	B
84 749	7.0 W	665 lm	DALI	Terminals 5 × 4□	Ø 190	550
99 058	13.1 W	1415 lm	DALI	Terminals 5 × 4□	Ø 190	1000

Anchorage unit
70 895



Wide flat beam light distribution						
	LED		Controllable	Connection	A	B
85 350	9.2 W	855 lm	DALI	Terminals 5 × 4□	Ø 190	1000

Anchorage unit
70 895



Bollards

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass · Accoya® wood

85 293 BEGA NeoGlass® synthetic cover

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

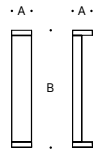
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution · Vertical profile made of Accoya® wood

Anchorage unit

	LED		Controllable	Connection	A	B	
85 290	13.1 W	1795 lm	DALI	Terminals 5 × 4□	160 × 160	945	70 895



Flat beam light distribution · Vertical profile made of Accoya® wood

Anchorage unit

	LED		Controllable	Connection	A	B	
85 292	13.1 W	1500 lm	DALI	Terminals 5 × 4□	160 × 160	945	70 895



Wide flat beam light distribution · Vertical profile made of Accoya® wood

Anchorage unit

	LED		Controllable	Connection	A	B	
85 293	9.2 W	855 lm	DALI	Terminals 5 × 4□	160 × 160	1040	70 895

**Bollards**

Asymmetrical, flat-beam or wide flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass · Accoya® wood

85 297 BEGA NeoGlass® synthetic cover

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

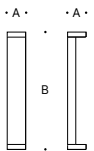
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution · Vertical profile made of Accoya® wood

Anchorage unit

	LED		Controllable	Connection	A	B	
85 294	13.1 W	1,680 lm	DALI	Terminals 5 × 4□	Ø 190	1000	70 895



Flat beam light distribution · Vertical profile made of Accoya® wood

Anchorage unit

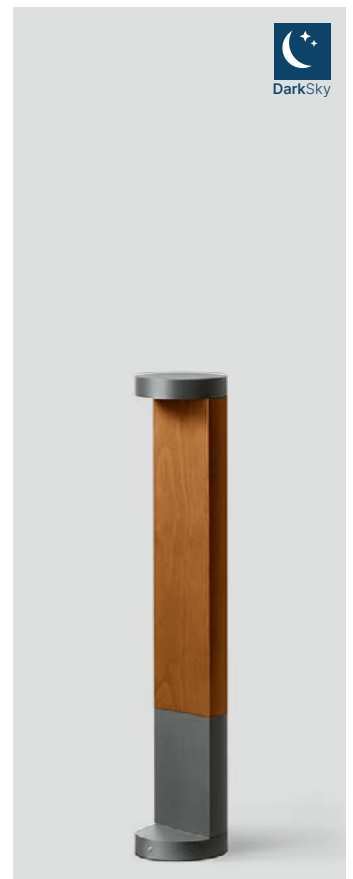
	LED		Controllable	Connection	A	B	
85 296	13.1 W	1465 lm	DALI	Terminals 5 × 4□	Ø 190	1000	70 895



Wide flat beam light distribution · Vertical profile made of Accoya® wood

Anchorage unit

	LED		Controllable	Connection	A	B	
85 297	9.2 W	820 lm	DALI	Terminals 5 × 4□	Ø 190	1000	70 895



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Bollards



Bollards
Unshielded light

Protection class IP 65
Cast aluminium · White synthetic cover
DALI controllable power supply units · BEGA Thermal Management®
These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.
For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	Connection box	A	B	Anch. unit
84 666	10.0 W	850 lm	DALI	Terminals 5 × 4□	120 × 120	800	70 894
84 667	25.5 W	2425 lm	DALI	70632	160 × 160	1100	70 895
84 668	35.5 W	3170 lm	DALI	70632	220 × 220	1200	70 896



Bollard
Unshielded light

Protection class IP 65
Cast aluminium · White synthetic cover
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
This BEGA bollard is equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.
For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	Connection box	A	B	Anch. unit
84 602	17.6 W	2020 lm	DALI	Terminals 5 × 4□	160	850	70 895



DarkSky

These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. Less than 1% of the light is emitted at all into the upper half of the luminaire.

bega.com/darksky

Bollard

Shielded light

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

This BEGA bollard is equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

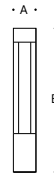
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



LED	Controllable	Connection box	A	B	Anch. unit
84 063 22.0 W 1440 lm	DALI	70 632	160 × 160	1000	70 895

**Bollards**

Shielded light

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



LED	Controllable	Connection box	A	B	Anch. unit
84 061 22.0 W 1450 lm	DALI	70 632	165	1000	70 895
84 062 33.0 W 1805 lm	DALI	70 632	220	1200	70 896

**Bollards**

Fixed symmetrical light distribution or adjustable light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

88 066 Fixed symmetrical light distribution

88 062 Optical system adjustable to 0°, 15° or 30°

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

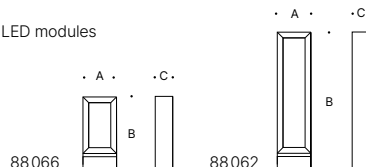
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



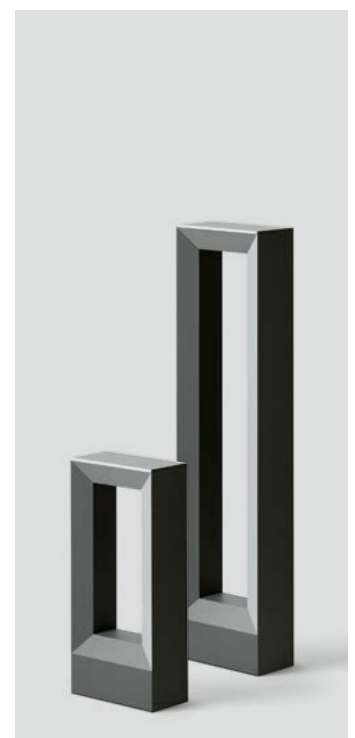
88 066

88 062
0°, 15° or 30°
adjustable**Fixed symmetrical light distribution**

LED	Controllable	Connection	A	B	C	Anchorage unit
88 066 9.5 W 600 lm	DALI	Terminals 5 × 4 □	270	600	140	70 895

Adjustable light distribution

LED	Controllable	Connection	A	B	C	Anchorage unit
88 062 20.6 W 1770 lm	DALI	Terminals 5 × 4 □	270	1100	140	70 895



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

**Garden and pathway luminaires**

Shielded light

Protection class IP 65

Cast aluminium and aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA garden and pathway luminaires come equipped with a mounting system.

It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit.

Anchorage units are accessories and need to be ordered separately.

For more information about BEGA anchorage units, see Page 475.

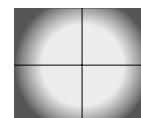
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

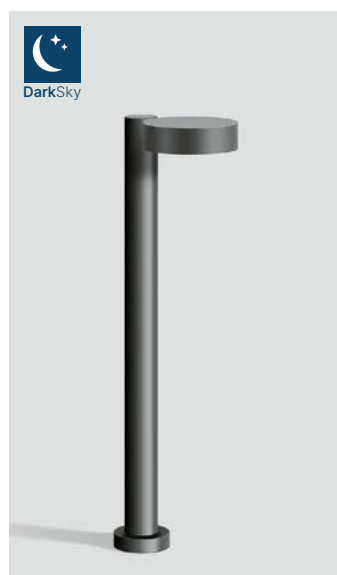
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Symmetrical
very wide beam

	LED		Controllable	Connection	A	B	C
84 751	8.9 W	955 lm	DALI	Terminals 5 × 4□	250	550	110
88 261	18.8 W	1865 lm	DALI	Terminals 5 × 4□	250	950	110

Anch. unit
70 894
70 894

**Garden and pathway luminaires**

Shielded light

Protection class IP 65

Cast aluminium and aluminium · Synthetic cover with decorative structure

DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA garden and pathway luminaires are equipped with an alignable mounting system.

It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit.

Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

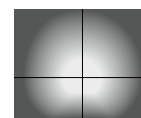
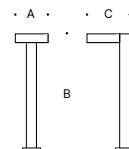
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Flat beam,
very wide beam

	LED		Controllable	Connection	A	B	C
77 221	9.4 W	755 lm	DALI	Terminals 5 × 2.5□	190	1000	275

Anch. unit
70 895

**Garden and pathway luminaires**

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium and aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Angle of attack continuously adjustable from 0° to 90°

BEGA Ultimate Driver® DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

These BEGA garden and pathway luminaires are equipped with an alignable mounting system.

It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit.

Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3** or4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

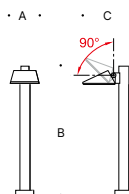
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical

Asymmetrical
flat beam

Asymmetrical light distribution							
	LED		Controllable	Connection	A	B	C
84 107	22.0 W	2625 lm	DALI	Terminals 5 × 2.5□	260	1200	360

Anchorage unit
70 895

Asymmetrical flat beam light distribution							
	LED		Controllable	Connection	A	B	C
84 304	15.5 W	2015 lm	DALI	Terminals 5 × 2.5□	260	1200	360

Anchorage unit
70 895

Garden and pathway luminaires

Unshielded light, one or two-sided

Protection class IP 65

Cast aluminium and aluminium · Safety glass

DALI controllable power supply units · BEGA Thermal Management®

These BEGA garden and pathway luminaires are equipped with an alignable mounting system.

It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit.

Please order anchorage units as separate accessories.

For more information about BEGA anchorage units, see Page 475.

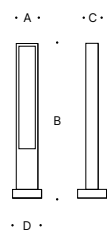
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

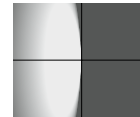
20-year availability guarantee for replacement parts and LED modules

**Unshielded light, one-sided**

	LED		Controllable	Connection	A	B	C	D
99 326	14.0 W	815 lm	DALI	Terminals 5 × 4 [□]	120	1000	80	160

Anchorage unit**70 895****Unshielded light, two-sided**

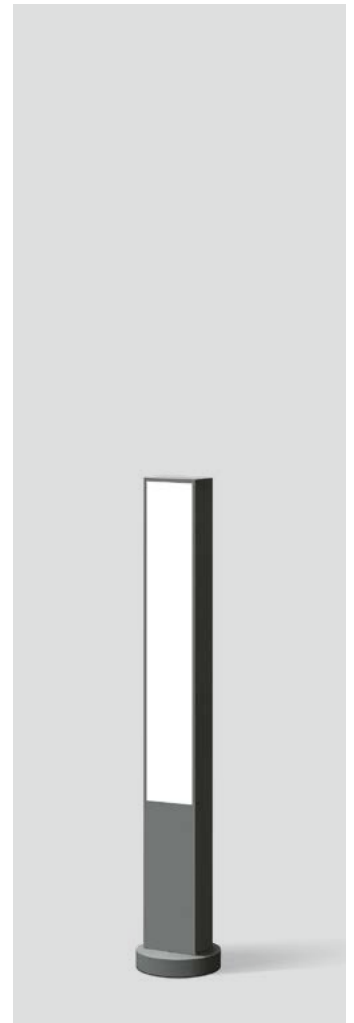
	LED		Controllable	Connection	A	B	C	D
99 330	25.5 W	1645 lm	DALI	Terminals 5 × 4 [□]	120	1000	80	160

Anchorage unit**70 895**

One-sided



Two-sided



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky



Convenient configuration via app

The garden and pathway luminaires with integrated passive infra red motion and light sensor are extremely easy to configure via Bluetooth and the free app BEGA Smart.

After sunset and when motion is detected, additional luminaires that are networked via BEGA Smart (for example the matching garden and pathway luminaires without sensors) can be controlled. Alternatively, other luminaires can be controlled via the integrated relay output.

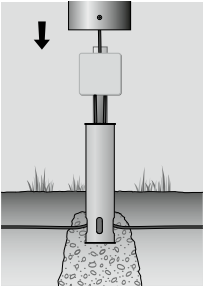
Find out more at bega.com/smart



Installation options for the permanent installation of BEGA garden and pathway luminaires

Anchorage unit

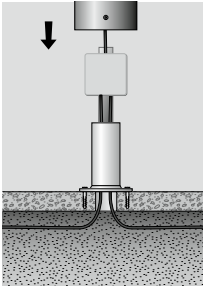
For the permanent installation of BEGA garden and pathway luminaires in a flowerbed or an unpaved surface, for example.



The anchorage unit made of hot-dip galvanised steel is included in the scope of delivery of the luminaire. With this type of installation, the underground cable is threaded into the anchorage unit via the lateral cable entry. Ensure that the anchorage unit is vertical and firmly secured depending on the type of soil structure and intended use. The luminaire is then connected, placed on the anchorage unit and bolted into position.

Screw-on base

For the permanent installation of BEGA garden and pathway luminaires on, on-site foundations or on another paved surface.



A screw-on base made of hot-dip galvanised steel is included in the scope of delivery of the luminaire. With this type of installation, an underground cable is routed into the screw-on base from below. The screw-on base is bolted onto the mounting surface. The luminaire is then connected with a line connector and fixed to the screw-on base.



Garden and pathway luminaires

Unshielded · Light emission 360°
Optionally with PIR-motion and light sensor

Protection class IP 65 · Cast aluminium and aluminium · Opal glass with thread · BEGA Thermal Management®
The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.

Luminaires with E 27 socket

Including matching LED lamps · Colour temperature 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Pages 460–461.

Luminaires with LED module: Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Unshielded · Light emission 360°						
with anch. unit	with screw-on base	LED lamp	Socket	Connection	A	B
84 312	84 419	1 × 4.8 W 510 lm	E 27	Terminals 3 × 4□	110	730
84 313	84 420	1 × 9.0 W 955 lm	E 27	Terminals 3 × 4□	140	910

Configuration and control via BEGA Smart						
with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 249	85 250	4.8 W 445 lm	BEGA Smart	Terminals 3 × 4□	110	730
85 343	85 344	9.4 W 810 lm	BEGA Smart	Terminals 3 × 4□	140	910

With PIR-motion and light sensor · Configuration and control via BEGA Smart						
with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 251	85 252	5.0 W 445 lm	BEGA Smart	Terminals 4 × 4□	110	730
85 284	85 285	9.6 W 810 lm	BEGA Smart	Terminals 4 × 4□	140	910

Garden and pathway luminaires

with safety guard · Light emission 180°
Optionally with PIR-motion and light sensor

Protection class IP 65 · Cast aluminium and aluminium · Opal glass with thread · BEGA Thermal Management®
The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.

Luminaires with E14 and E27 socket

including matching LED lamps · Colour temperature 3000K – article number + K3
Technical data for BEGA LED lamps can be found on Pages 460–461.

Luminaires with LED module: Configuration and control via BEGA Smart

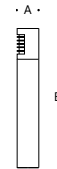
BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

**With safety guard · Light emission 180°**

with anch. unit	with screw-on base	LED lamp	Socket	Connection	A	B
84 318	84 425	1 × 2.5 W 55 lm	E 14	Terminals 3 × 4□	110	730
84 319	84 426	1 × 6.5 W 125 lm	E 27	Terminals 3 × 4□	140	910

Configuration and control via BEGA Smart

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 253	85 254	4.8 W 90 lm	BEGA Smart	Terminals 3 × 4□	110	730
85 345	85 346	9.4 W 140 lm	BEGA Smart	Terminals 3 × 4□	140	910

With PIR-motion and light sensor · Configuration and control via BEGA Smart

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 255	85 256	5.0 W 90 lm	BEGA Smart	Terminals 4 × 4□	110	730
85 286	85 287	9.6 W 140 lm	BEGA Smart	Terminals 4 × 4□	140	910

**Garden and pathway luminaires**

With safety guard · Light emission 360°
Optionally with PIR-motion and light sensor

Protection class IP 65 · Cast aluminium and aluminium · Opal glass with thread · BEGA Thermal Management®
The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.

Luminaires with E14 and E27 socket

including matching LED lamps · Colour temperature 3000K – article number + K3
Technical data for BEGA LED lamps can be found on Pages 460–461.

Luminaires with LED module: Configuration and control via BEGA Smart

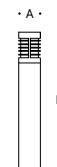
BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000 K or 4000 K. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

**With safety guard · Light emission 360°**

with anch. unit	with screw-on base	LED lamp	Socket	Connection	A	B
84 324	84 431	1 × 2.5 W 115 lm	E 14	Terminals 3 × 4□	110	730
84 325	84 432	1 × 6.5 W 240 lm	E 27	Terminals 3 × 4□	140	910

Configuration and control via BEGA Smart

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 257	85 258	4.8 W 175 lm	BEGA Smart	Terminals 3 × 4□	110	730
85 347	85 348	9.4 W 285 lm	BEGA Smart	Terminals 3 × 4□	140	910

With PIR-motion and light sensor · Configuration and control via BEGA Smart

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B
85 259	85 260	5.0 W 175 lm	BEGA Smart	Terminals 4 × 4□	110	730
85 288	85 289	9.6 W 285 lm	BEGA Smart	Terminals 4 × 4□	140	910



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Garden and pathway luminaires

Shielded · Light emission 180°
Optionally with PIR-motion and light sensor

Protection class IP 65 · Cast aluminium and aluminium · Synthetic cover BEGA NeoGlass®
BEGA Thermal Management®
Reflector surface made of pure aluminium
The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.

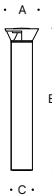
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be wirelessly networked, switched and dimmed. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Shielded · Light emission 180°								
with anch. unit	with screw-on base	LED		Controllable	Connection	A	B	C
85 319	85 320	4.8 W	315 lm	BEGA Smart	Terminals 3 × 4□	175	730	110
85 321	85 322	6.8 W	645 lm	BEGA Smart	Terminals 3 × 4□	215	900	140

With PIR-motion and light sensor								
with anch. unit	with screw-on base	LED		Controllable	Connection	A	B	C
85 329	85 330	5.0 W	315 lm	BEGA Smart	Terminals 4 × 4□	175	730	110
85 331	85 332	7.0 W	645 lm	BEGA Smart	Terminals 4 × 4□	215	900	140



Garden and pathway luminaires

Shielded · Light emission 360°
Optionally with PIR-motion and light sensor

Protection class IP 65 · Cast aluminium and aluminium · Synthetic cover BEGA NeoGlass®
BEGA Thermal Management®
Reflector surface made of pure aluminium
The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.

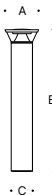
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be wirelessly networked, switched and dimmed. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Shielded · Light emission 360°								
with anch. unit	with screw-on base	LED		Controllable	Connection	A	B	C
85 323	85 324	6.7 W	575 lm	BEGA Smart	Terminals 3 × 4□	175	730	110
85 325	85 326	8.8 W	1020 lm	BEGA Smart	Terminals 3 × 4□	215	900	140

With PIR-motion and light sensor								
with anch. unit	with screw-on base	LED		Controllable	Connection	A	B	C
85 333	85 334	6.9 W	575 lm	BEGA Smart	Terminals 4 × 4□	175	730	110
85 335	85 336	9.0 W	1020 lm	BEGA Smart	Terminals 4 × 4□	215	900	140



Garden and pathway luminaires

Shielded · Light emission 360°

Optionally with PIR-motion and light sensor

Protection class IP 65

Cast aluminium and aluminium · BEGA NeoGlass® synthetic cover · BEGA Thermal Management®

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base.

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Configuration and control via BEGA Smart

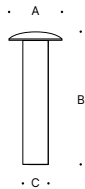
BEGA Smart controllable luminaires can be networked, switched, dimmed and adjusted to a colour temperature of 3000K or 4000K. Luminaires with PIR sensor can also automatically control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, other luminaires can be controlled via the integrated relay output.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + A

20-year availability guarantee for replacement parts and LED modules

**Shielded · Light emission 360°**

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B	C
85 213	85 214	4.6 W 270 lm	BEGA Smart	Terminals 3 × 4□	250	610	110
85 215	85 216	9.2 W 595 lm	BEGA Smart	Terminals 3 × 4□	300	750	140

With PIR-motion and light sensor

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B	C
85 217	85 218	4.8 W 270 lm	BEGA Smart	Terminals 4 × 4□	250	610	110
85 219	85 220	9.4 W 595 lm	BEGA Smart	Terminals 4 × 4□	300	750	140

**Garden and pathway luminaires**

Unshielded light

Protection class IP 65

Cast aluminium and aluminium · crystal glass

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

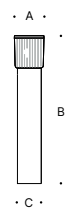
The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base.

Colour temperature: 2700K – article number + K27

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Unshielded light**

with anch. unit	with screw-on base	LED	Controllable	Connection	A	B	C
• 85 538	• 85 542	6.8 W 600 lm	on/off	Terminals 3 × 4□	Ø 150	730	110

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

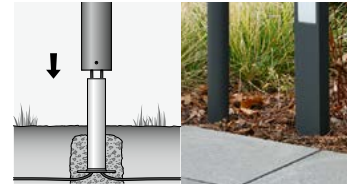


Installation options for the permanent installation of BEGA garden and pathway luminaires

Anchorage unit

For installations in e.g. a **flower bed or in unpaved ground**.

With this type of installation, an underground cable is routed into the anchorage unit from below. The underground cable and anchorage unit are set in concrete. The luminaire is then connected, placed on the anchorage unit and bolted into position.

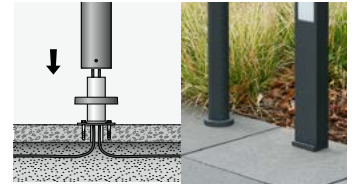


Screw-on base

For an installation on e.g. an **on-site foundation or other paved surface**.

With this type of installation, the underground cable is routed into the screw-on base from below. The socket is bolted onto the mounting surface. The luminaire is then connected and fixed to the screw-on base.

In some model series, a supplied cover plate between the vertical luminaire tube and the screw-on base covers the mounting screws.



Garden and pathway luminaires for private use

Shielded very wide beam symmetrical light, directed downwards

Protection class IP 65
Cast aluminium and aluminium
Synthetic cover with optical structure
BEGA Ultimate Driver® · on/off
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.

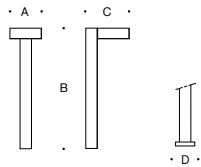
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED	Controllable	Connection	A	B	C	D
77 218	with anchorage unit	4.9 W 365 lm	on/off	Terminals 3 × 4□	160	685	230	—
77 219	with screw-on base	4.9 W 365 lm	on/off	Terminals 3 × 4□	160	700	230	100



Garden and pathway luminaires for private use

Shielded very wide beam light, directed downwards

Protection class IP 65
Cast aluminium and aluminium
Synthetic cover with optical structure
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.

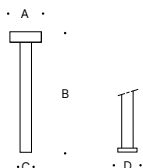
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED	Controllable	Connection	A	B	C	D
77 233	with anchorage unit	4.8 W 155 lm	on/off	Terminals 3 × 4□	160	685	70	—
77 234	with screw-on base	4.8 W 155 lm	on/off	Terminals 3 × 4□	160	695	70	100



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Garden and pathway luminaires for private use
Shielded light

Protection class IP 65
Cast aluminium · Safety glass
on/off power supply units · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

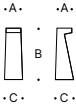
We recommend using a BEGA distribution box if through-wiring to other luminaires is required.
For further information on the BEGA distribution box, see Page 474.

Please order the luminaires with either an anchorage section or a mounting plate.
Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable		A	B	C
77 276	with anchorage unit	4.9 W	235 lm	on/off		70 × 70	250	90 × 90
77 277	with mounting plate	4.9 W	235 lm	on/off		70 × 70	250	90 × 90
84 108	with anchorage unit	13.5 W	850 lm	on/off		125 × 85	355	150 × 110
84 176	with mounting plate	13.5 W	850 lm	on/off		125 × 85	355	150 × 110



Garden and pathway luminaires for private use
Shielded, downwards directed light

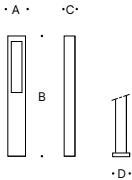
Protection class IP 65
Cast aluminium and aluminium · Safety glass
BEGA Ultimate Driver® · on/off
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.
Installation options are explained on Page 213 or on our website at bega.com.

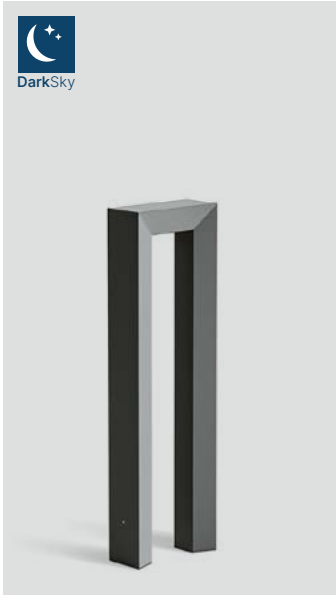
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable	Connection	A	B	C	D
77 265	with anchorage unit	5.0 W	215 lm	on/off	Terminals 3 × 4□	90	700	50	—
77 266	with screw-on base	5.0 W	215 lm	on/off	Terminals 3 × 4□	90	700	50	80



Garden and pathway luminaires for private use
Shielded, downwards directed light

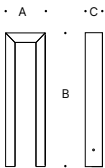
Protection class IP 65
Cast aluminium and aluminium · Safety glass
BEGA Ultimate Driver® · on/off
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.
Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable	Connection	A	B	C
84 808	with anchorage unit	7.0 W	510 lm	on/off	Terminals 3 × 4□	215	700	90
84 809	with screw-on base	7.0 W	510 lm	on/off	Terminals 3 × 4□	215	700	90

Garden and pathway luminaires for private use

Shielded light, directed downwards

Protection class IP 65

Cast aluminium and aluminium · Safety glass

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base.

Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

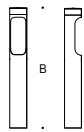
Luminaire colour · BEGA Unidure® · Graphite

85180 · 85181 Reflection surface bronze

20-year availability guarantee for replacement parts and LED modules



· A ·

**Reflection surface graphite**

		LED		Controllable	Connection	A	B
85 178	with anchorage unit	4.7 W	280 lm	on/off	Terminals 3 × 4 □	Ø 100	700
85 179	with screw-on base	4.7 W	280 lm	on/off	Terminals 3 × 4 □	Ø 100	700

**Reflection surface bronze**

		LED		Controllable	Connection	A	B
85 180	with anchorage unit	4.7 W	290 lm	on/off	Terminals 3 × 4 □	Ø 100	700
85 181	with screw-on base	4.7 W	290 lm	on/off	Terminals 3 × 4 □	Ø 100	700

Garden and pathway luminaires for private use

Shielded light, directed downwards

Protection class IP 65

Cast aluminium and aluminium · Safety glass

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base.

Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

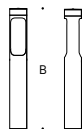
Luminaire colour · BEGA Unidure® · Graphite

85184 · 85185 Reflection surface bronze

20-year availability guarantee for replacement parts and LED modules



· A ·

**Reflection surface graphite**

		LED		Controllable	Connection	A	B
85 182	with anchorage unit	5.8 W	350 lm	on/off	Terminals 3 × 4 □	Ø 100	700
85 183	with screw-on base	5.8 W	350 lm	on/off	Terminals 3 × 4 □	Ø 100	700

**Reflection surface bronze**

		LED		Controllable	Connection	A	B
85 184	with anchorage unit	5.8 W	365 lm	on/off	Terminals 3 × 4 □	Ø 100	700
85 185	with screw-on base	5.8 W	365 lm	on/off	Terminals 3 × 4 □	Ø 100	700

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Garden and pathway luminaires for private use
Flat beam light, directed downwards



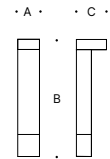
Protection class IP 65
Cast aluminium · Safety glass · Accoya® wood
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.
Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable	Connection	A	B	C
84 480	with anchorage unit	4.9 W	370 lm	on/off	Terminals 5 × 4□	130	725	195
84 499	with screw-on base	4.9 W	370 lm	on/off	Terminals 5 × 4□	130	725	195



Garden and pathway luminaires for private use
Flat beam light, directed downwards



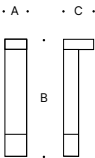
Protection class IP 65
Cast aluminium · Safety glass · Accoya® wood
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base.
Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable	Connection	A	B	C
84 479	with anchorage unit	4.9 W	370 lm	on/off	Terminals 5 × 4□	130	725	180
84 498	with screw-on base	4.9 W	370 lm	on/off	Terminals 5 × 4□	130	725	180

Garden and pathway luminaire 48 VDC for private use

Shielded light · Wide flat beam light distribution

Protection class IP 65

Cast aluminium · BEGA NeoGlass®

Connection terminals 2 × 1.5□

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Please note:**An external 48 VDC power supply unit is required for the operation of these luminaires.**

Suitable power supply units for the operation of multiple luminaires and components for DALI control can be found on Page 462.

Delivery includes either an anchorage unit or a screw-on base with matching cover plate. Installation options are explained on Page 213 or on our website at bega.com.

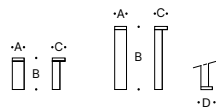
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

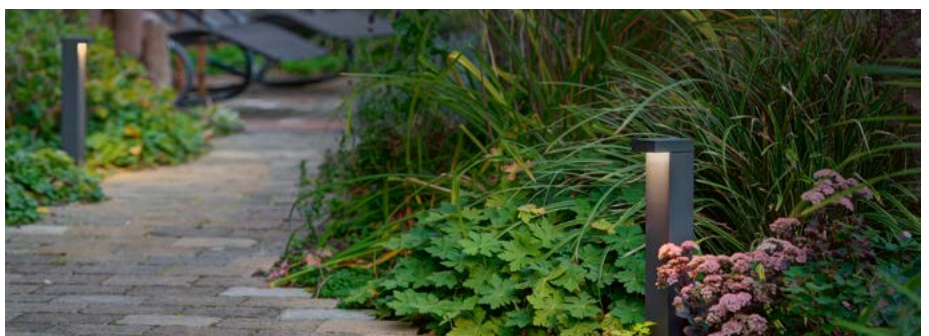
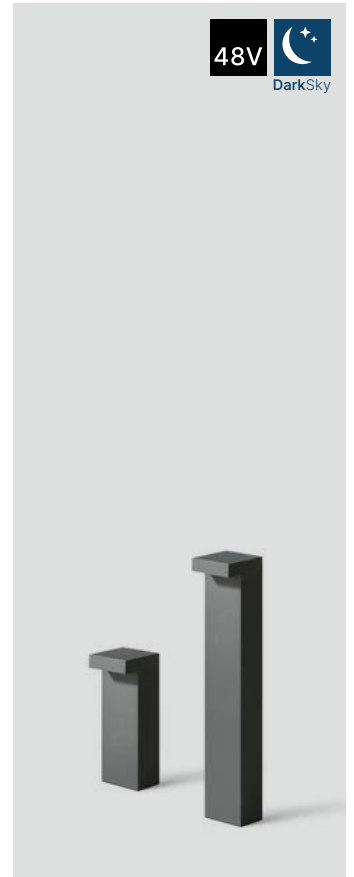
**Height 200 mm**

		LED	PSU	Connection	A	B	C	D	
• 85 437	with anchorage unit	4.7 W	305 lm	without*	Terminal clamps 2 × 1.5□	75	200	80	—
• 85 438	with screw-on base	4.7 W	305 lm	without*	Terminal clamps 2 × 1.5□	75	215	80	65

Height 400 mm

		LED	PSU	Connection	A	B	C	D	
• 85 439	with anchorage unit	8.0 W	495 lm	without*	Terminal clamps 2 × 1.5□	75	400	80	—
• 85 440	with screw-on base	8.0 W	495 lm	without*	Terminal clamps 2 × 1.5□	75	415	80	65

*suitable 48VDC power supply units can be found on Page 462



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Garden and pathway luminaires for private use

Flat beam light, directed downwards
Optionally with PIR-motion and light sensor



Protection class IP 65

Cast aluminium and aluminium · Safety glass

BEGA Ultimate Driver® · on/off or BEGA-Smart-controllable

These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base with matching cover plate.

Installation options are explained on Page 213 or on our website at bega.com.

Luminaires for configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched and dimmed wirelessly via radio.

Luminaires with PIR sensor can additionally be automated to control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, additional luminaires can be controlled via the integrated relay output.

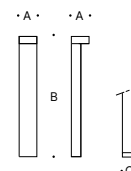
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Flat beam light, directed downwards

	LED	Controllable	Connection	A	B	C
77 263 with anchorage unit	2.7 W	165 lm	on/off	Terminals 3 × 4□	110	685
77 264 with screw-on base	2.7 W	165 lm	on/off	Terminals 3 × 4□	110	700

Configuration and control via BEGA Smart

	LED	Controllable	Connection	A	B	C
• 85 411 with anchorage unit	2.4 W	165 lm	BEGA Smart	Terminals 3 × 4□	110	685
• 85 413 with screw-on base	2.4 W	165 lm	BEGA Smart	Terminals 3 × 4□	110	700

With PIR-motion and light sensor · Configuration and control via BEGA Smart

	LED	Controllable	Connection	A	B	C
• 85 412 with anchorage unit	2.6 W	165 lm	BEGA Smart	Terminals 4 × 4□	110	685
• 85 414 with screw-on base	2.6 W	165 lm	BEGA Smart	Terminals 4 × 4□	110	700



Garden and pathway luminaires for private use

Symmetrical, downward directed light
Optionally with PIR-motion and light sensor



Protection class IP 64

Cast aluminium and aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · on/off or BEGA-Smart-controllable

These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base with matching cover plate. Installation options are explained on Page 213 or on our website at bega.com.

Luminaires for configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched and dimmed wirelessly via radio.

Luminaires with PIR sensor can additionally be automated to control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, additional luminaires can be controlled via the integrated relay output.

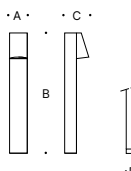
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical, downward directed light

	LED	Controllable	Connection	A	B	C	D
77 239 with anchorage unit	2.5 W	145 lm	on/off	Terminals 3 × 4□	75	685	125
77 249 with screw-on base	2.5 W	145 lm	on/off	Terminals 3 × 4□	75	700	125

Configuration and control via BEGA Smart

	LED	Controllable	Connection	A	B	C	D
• 85 415 with anchorage unit	2.3 W	145 lm	BEGA Smart	Terminals 3 × 4□	75	685	125
• 85 417 with screw-on base	2.3 W	145 lm	BEGA Smart	Terminals 3 × 4□	75	700	125

With PIR-motion and light sensor · Configuration and control via BEGA Smart

	LED	Controllable	Connection	A	B	C	D
• 85 416 with anchorage unit	2.5 W	145 lm	BEGA Smart	Terminals 4 × 4□	75	685	125
• 85 418 with screw-on base	2.5 W	145 lm	BEGA Smart	Terminals 4 × 4□	75	700	125



Garden and pathway luminaires for private use

Flat beam light, directed downwards
Optionally with PIR-motion and light sensor

Protection class IP 65

Cast aluminium and aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · on/off or BEGA-Smart-controllable
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.
Installation options are explained on Page 213 or on our website at bega.com.

Luminaires for configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched and dimmed wirelessly via radio.
Luminaires with PIR sensor can additionally be automated to control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, additional luminaires can be controlled via the integrated relay output.

Colour temperature: 3000K – article number + **K3**

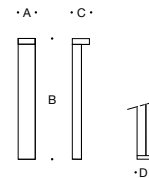
Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

works with
BEGA Smart



Flat beam light, directed downwards								
		LED		Controllable	Connection	A	B	C D
84 218	with anchorage unit	4.9 W	330 lm	on/off	Terminals 3 × 4□	110	700	110 —
84 228	with screw-on base	4.9 W	330 lm	on/off	Terminals 3 × 4□	110	700	110 110

Configuration and control via BEGA Smart								
		LED		Controllable	Connection	A	B	C D
• 85 419	with anchorage unit	4.8 W	330 lm	BEGA Smart	Terminals 3 × 4□	110	700	110 —
• 85 421	with screw-on base	4.8 W	330 lm	BEGA Smart	Terminals 3 × 4□	110	700	110 110

With PIR-motion and light sensor · Configuration and control via BEGA Smart								
		LED		Controllable	Connection	A	B	C D
• 85 420	with anchorage unit	5.0 W	330 lm	BEGA Smart	Terminals 4 × 4□	110	700	110 —
• 85 422	with screw-on base	5.0 W	330 lm	BEGA Smart	Terminals 4 × 4□	110	700	110 110

**Garden and pathway luminaires for private use**

Flat beam light, directed downwards
Optionally with PIR-motion and light sensor

Protection class IP 64

Cast aluminium and aluminium · Safety glass
BEGA Ultimate Driver® · on/off or BEGA-Smart-controllable
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate. Installation options are explained on Page 213 or on our website at bega.com.

Luminaires for configuration and control via BEGA Smart

BEGA Smart controllable luminaires can be networked, switched and dimmed wirelessly via radio.
Luminaires with PIR sensor can additionally be automated to control other luminaires that are networked via BEGA Smart after sunset and when motion is detected. Alternatively, additional luminaires can be controlled via the integrated relay output.

Colour temperature: 3000K – article number + **K3**

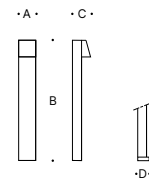
Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

works with
BEGA Smart



Flat beam light, directed downwards								
		LED		Controllable	Connection	A	B	C D
77 237	with anchorage unit	2.7 W	155 lm	on/off	Terminals 3 × 4□	90	685	105 —
77 238	with screw-on base	2.7 W	155 lm	on/off	Terminals 3 × 4□	90	700	105 65

Configuration and control via BEGA Smart								
		LED		controllable	Connection	A	B	C D
• 85 423	with anchorage unit	2.4 W	155 lm	BEGA Smart	Terminals 3 × 4□	90	685	105 —
• 85 425	with screw-on base	2.4 W	155 lm	BEGA Smart	Terminals 3 × 4□	90	700	105 65

With PIR-motion and light sensor · Configuration and control via BEGA Smart								
		LED		controllable	Connection	A	B	C D
• 85 424	with anchorage unit	2.6 W	155 lm	BEGA Smart	Terminals 4 × 4□	90	685	105 —
• 85 426	with screw-on base	2.6 W	155 lm	BEGA Smart	Terminals 4 × 4□	90	700	105 65



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Garden and pathway luminaires for private use
Unshielded light

Protection class IP 65
Aluminium · Opal glass with thread
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.
Installation options are explained on Page 213 or on our website at bega.com.

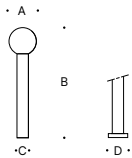
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules



Luminaire colour
Bronze



		LED		Controllable	Connection	A	B	C	D
77 223	with anchorage unit	4.8 W	540 lm	on/off	Terminals 3 × 4□	150	785	70	—
77 224	with screw-on base	4.8 W	540 lm	on/off	Terminals 3 × 4□	150	795	70	100



Garden and pathway luminaires for private use
Unshielded light

Protection class IP 65
Aluminium · Opal glass with thread
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.
Installation options are explained on Page 213 or on our website at bega.com.

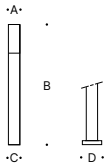
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules



Luminaire colour
Bronze



		LED		Controllable	Connection	A	B	C	D
77 235	with anchorage unit	4.8 W	450 lm	on/off	Terminals 3 × 4□	70	865	70	—
77 236	with screw-on base	4.8 W	450 lm	on/off	Terminals 3 × 4□	70	875	70	100



Garden and pathway luminaires for private use
Unshielded light

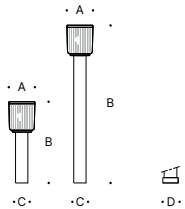
Protection class IP 65
Cast aluminium and aluminium · crystal glass
BEGA Ultimate Driver® on/off · BEGA Thermal Management®

The luminaires are suitable for through-wiring.
Delivery includes either an anchorage unit or a screw-on base with matching cover plate.
Installation options are explained on Page 213 or on our website at bega.com.

Colour temperature: 2700K – article number + **K27**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Height 450 mm									
		LED		Controllable	Connection	A	B	C	D
• 85 535	with anchorage unit	6.8 W	600 lm	on/off	Terminals 3 × 4□	Ø 150	450	70	—
• 85 541	with screw-on base	6.8 W	600 lm	on/off	Terminals 3 × 4□	Ø 150	460	70	100

Height 900 mm									
		LED		Controllable	Connection	A	B	C	D
• 85 534	with anchorage unit	6.8 W	600 lm	on/off	Terminals 3 × 4□	Ø 150	900	70	—
• 85 540	with screw-on base	6.8 W	600 lm	on/off	Terminals 3 × 4□	Ø 150	910	70	100

Garden and pathway luminaires for private use

Unshielded light, one-sided

Protection class IP 65

Aluminium · Safety glass

BEGA Ultimate Driver® · on/off

BEGA Thermal Management®

The luminaires are suitable for through-wiring.

Delivery includes either an anchorage unit or a screw-on base with matching cover plate.

Installation options are explained on Page 213 or on our website at bega.com.

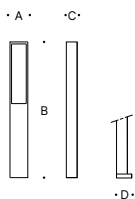
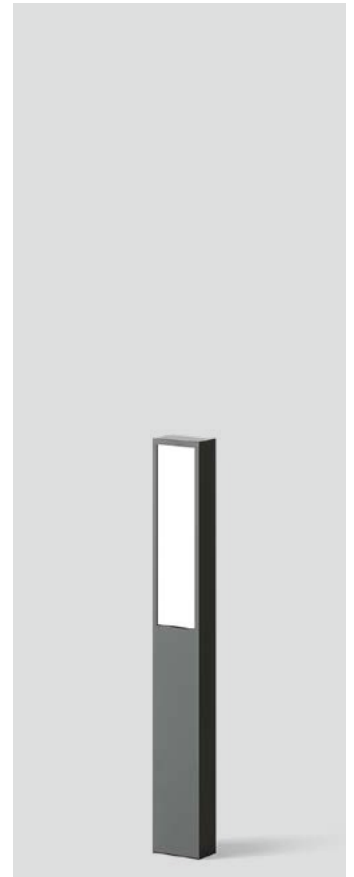
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



		LED		Controllable	Connection	A	B	C	D
77 246	with anchorage unit	2.8 W	140 lm	on/off	Terminals 3 × 4□	90	685	55	—
77 247	with screw-on base	2.8 W	140 lm	on/off	Terminals 3 × 4□	90	700	55	65

Garden and pathway luminaires for private use

Unshielded light

Protection class IP 65

Cast aluminium and aluminium · Crystal glass, inside white

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

We recommend using BEGA distribution boxes if through-wiring to another luminaire is required.

For more information, see Page 474.

Delivery includes either an anchorage unit or a screw-on base.

Installation options are explained on Page 213 or on our website at bega.com.

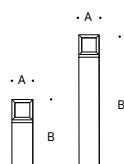
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Height 400mm**

		LED		Controllable	Connection	A	B
84 604	with anchorage unit	3.8 W	350 lm	on/off	Terminals 3 × 2.5□	120 × 120	400
84 606	with screw-on base	3.8 W	350 lm	on/off	Terminals 3 × 2.5□	120 × 120	400

Height 800mm

		LED		Controllable	Connection	A	B
84 605	with anchorage unit	3.8 W	350 lm	on/off	Terminals 3 × 2.5□	120 × 120	800
84 607	with screw-on base	3.8 W	350 lm	on/off	Terminals 3 × 2.5□	120 × 120	800

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

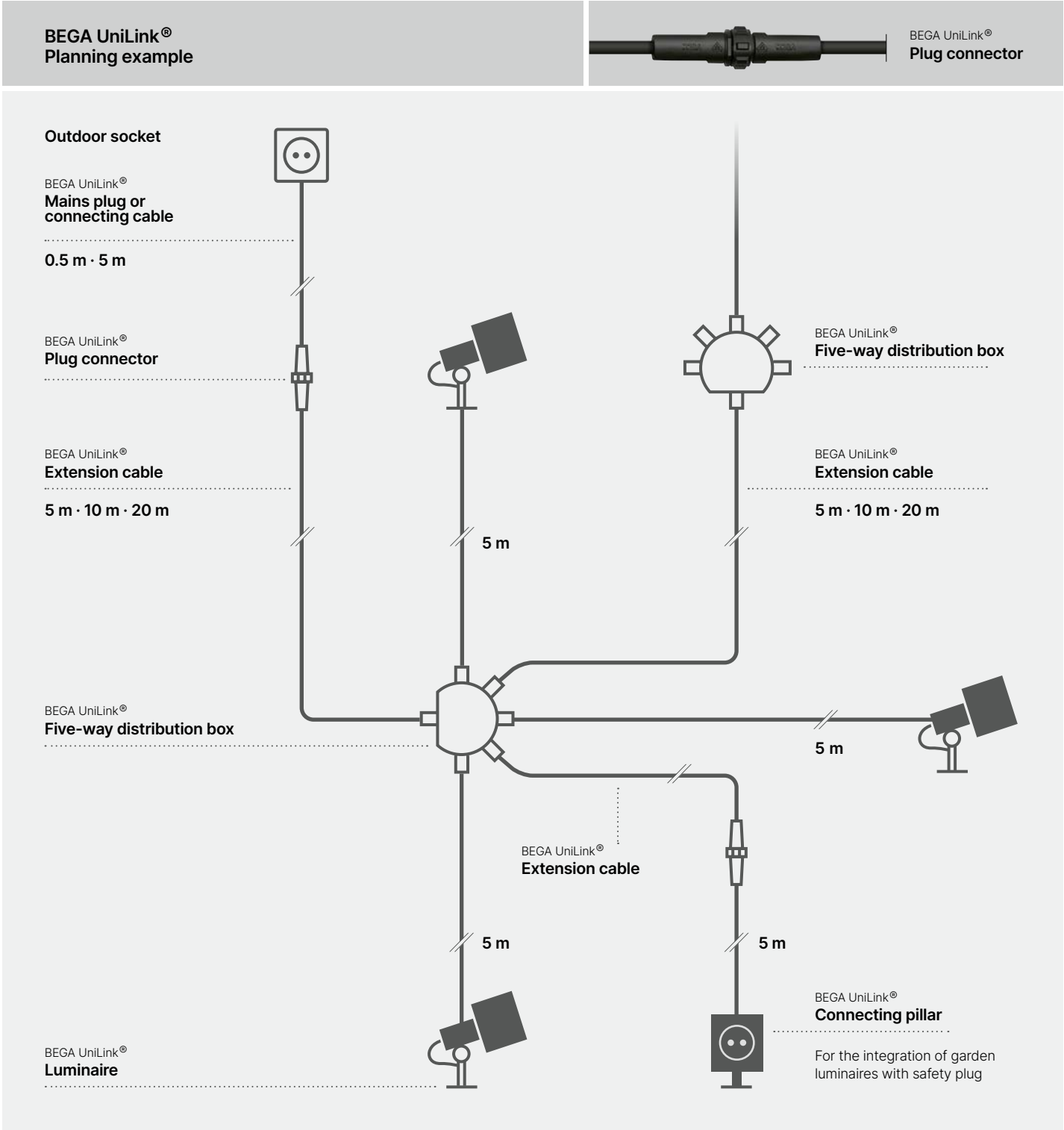
BEGA UniLink® · Garden luminaires for private use

BEGA UniLink® is the flexible way to brighten up your garden. All you need is one available outdoor socket and BEGA UniLink®. Simply plug in, position the luminaires and off you go.

Every BEGA UniLink® luminaire is equipped with a five-metre-long connecting cable with a waterproof plug connector. You can connect the individual luminaire to an outdoor socket in no time at all using the matching national-specific mains plug.

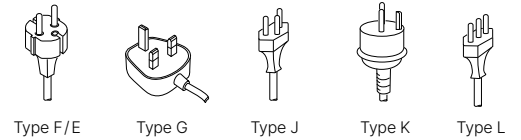
Thanks to the well thought out distribution box system, you can connect up to five BEGA UniLink® luminaires with a single power connection and position each individual luminaire freely in the garden within a range of up to 50 metres. You can add more distribution boxes to connect additional luminaires.

bega.com/unilink



BEGA UniLink® system components

To connect a BEGA UniLink® luminaire to the power network, it is necessary to have at least one mains plug or one connection cable with free cable ends.


Requirement:
 Mains connection

BEGA UniLink®
Mains plug · 0.5m connecting cable

0.5m connecting cable with BEGA UniLink® plug connector · Jack
 Colour graphite

71 180	Type F	Germany and Europe
	Type E	France and Belgium
71 181	Type G	Great Britain
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy


BEGA UniLink®
Connecting cables with free cable ends

with a BEGA UniLink® plug connector · Jack and one free cable end to connect to e.g. a conventional connection box.
 Colour graphite

71 256	Connecting cable with free cable ends	0.5m
71 247	Connecting cable with free cable ends	5.0m


Optional:
 Integrating
 additional luminaires

BEGA UniLink®
Extension cables

Protection class IP 67
 with BEGA UniLink® Play plug connector · Jack and plug
 Colour graphite

71 186	Extension cable · 5m
71 187	Extension cable · 10m
71 188	Extension cable · 20m


BEGA UniLink®
Five-way distribution box

Protection class IP 67
 with BEGA UniLink® plug connector · Five jacks and one plug
 For the connection of additional BEGA UniLink® luminaires, extension cables or additional five-way distribution boxes.

Synthetic material
 Colour graphite

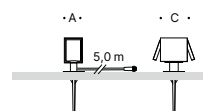
71 189	Five-way distribution box
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Optional:
 Expanding the system

BEGA UniLink®
Portable connecting pillar

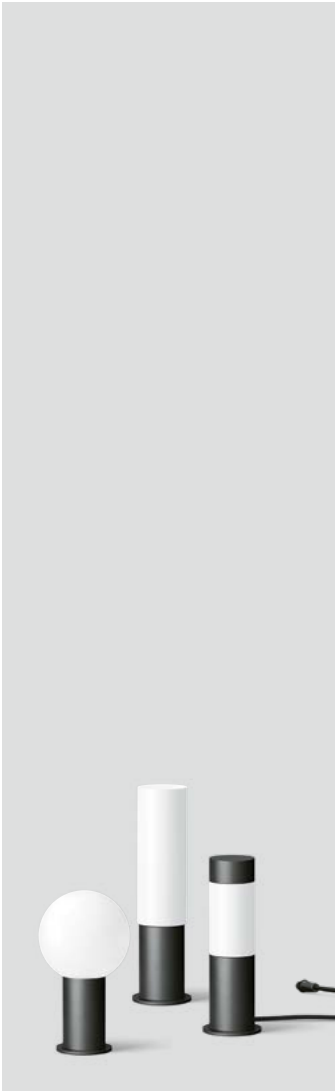
with BEGA UniLink® plug connector · Earth spike and 2 type F safety sockets.
 For integrating garden luminaires with safety plugs into the BEGA UniLink® system.

Protection class IP 44 · Glass-fibre reinforced synthetic material
 5 m connecting cable with BEGA UniLink® plug connector
 Maximum current load 6A/1200W
 Integrated, replaceable microfuse 6.3A time-delayed · Ø 5 × 20 mm
 Housing colour · Graphite



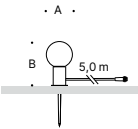
71 277	Connecting pillar	A	B	C
		75	160	125





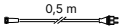
BEGA UniLink®
Unshielded, portable LED garden luminaires with earth spike
For private use

Protection class IP65
Housing and earth spike made of fibreglass-reinforced synthetic material · Opal glass with thread
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
5 m connecting cable with BEGA UniLink® plug connector
Colour temperature: 3000K – article number + **K3**
Luminaire colour · Graphite
20-year availability guarantee for replacement parts and LED modules

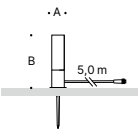


Sphere					
	LED		Controllable	A	B
84 918	2.9W	245 lm	on/off	150	260

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.

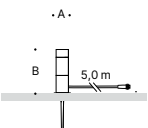


Connecting cable	
with mains plug	
71 180	Type F/E



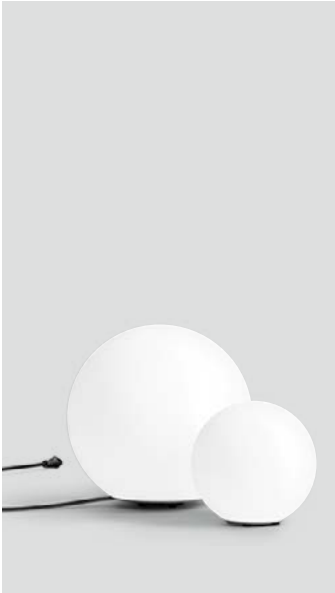
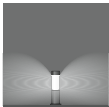
Cylinder					
	LED		Controllable	A	B
84 919	2.9W	235 lm	on/off	70	340

Connecting cable	
with mains plug	
71 180	Type F/E



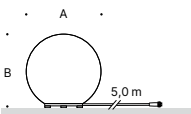
Cylinder with roof					
	LED		Controllable	A	B
84 920	2.9W	185 lm	on/off	65	270

Connecting cable	
with mains plug	
71 180	Type F/E



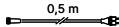
BEGA UniLink®
Unshielded, portable garden luminaires
For private use

Protection class IP 65
Base plate made of stainless steel · Synthetic sphere, white
5 m connecting cable with BEGA UniLink® plug connector
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B
84 826	1 × 6.5W	960 lm	E 27	350	345
84 827	1 × 9.0W	1420 lm	E 27	450	445
84 828	1 × 9.0W	1410 lm	E 27	550	525
84 829	1 × 9.0W	1380 lm	E 27	630	615

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable	
with mains plug	
71 180	Type F/E
71 180	Type F/E
71 180	Type F/E



BEGA UniLink®**Unshielded, portable LED garden luminaires with earth spike
For private use**

Protection class IP 65

Cast aluminium · Standpipe made of anodised aluminium

Clear BEGA NeoGlass® synthetic cover

5 m connecting cable with BEGA UniLink® plug connector

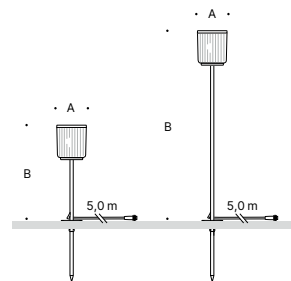
BEGA Ultimate Driver® · on/off

BEGA Thermal Management®

Colour temperature: 2700 K – article number + **K27**

Luminaire colour · BEGA Unidure® · Graphite

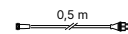
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
• 85 537	6.8 W	600 lm	on/off	Ø 150	500
• 85 536	6.8 W	600 lm	on/off	Ø 150	1000

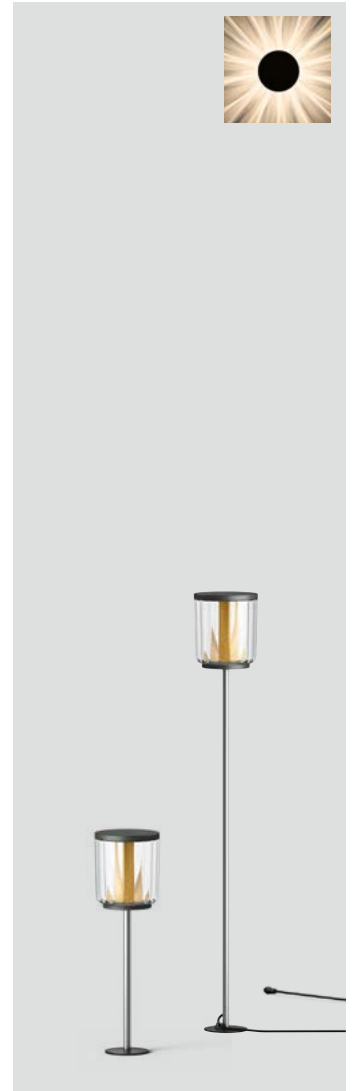
Please note:

Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable
with mains plug

71 180	Type F/E
71 180	Type F/E





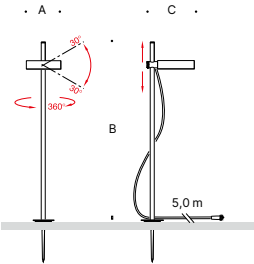
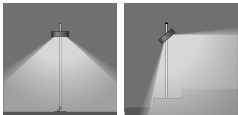
BEGA UniLink®
Shielded, portable garden luminaires with earth spike
For private use

Protection class IP 65
Cast aluminium · Standpipe made of anodised aluminium
Translucent synthetic cover
5 m connecting cable with BEGA UniLink® plug connector
BEGA Ultimate Driver® · on/off

Colour temperature: 3000 K – article number + **K3**

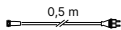
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable		A	B	C
84 825	5.0 W	480 lm	on/off		160	1000	230

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug	71 180	Type F/E
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BEGA UniLink®
Shielded portable patio luminaire with base plate
For private use

Protection class IP 65
Cast aluminium · Standpipe made of anodised aluminium
Translucent synthetic cover
5 m connecting cable with BEGA UniLink® plug connector
Can be switched and dimmed using a pushbutton

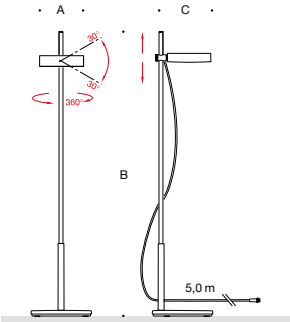
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

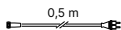


The luminaire can be switched on and off or dimmed using a pushbutton on the luminaire head.



	LED		Controllable		A	B	C
84 912	15.0 W	1335 lm	Touch-controlled dimmer		220	1600	295

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug	71 180	Type F/E
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**BEGA UniLink®****Shielded, portable garden luminaires with earth spike
For private use**

Protection class IP 65

Cast aluminium · Standpipe made of anodised aluminium

Translucent synthetic cover

5 m connecting cable with BEGA UniLink® plug connector

BEGA Ultimate Driver® · on/off

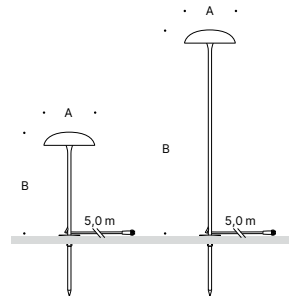
BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaires.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

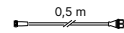
20-year availability guarantee for replacement parts and LED modules



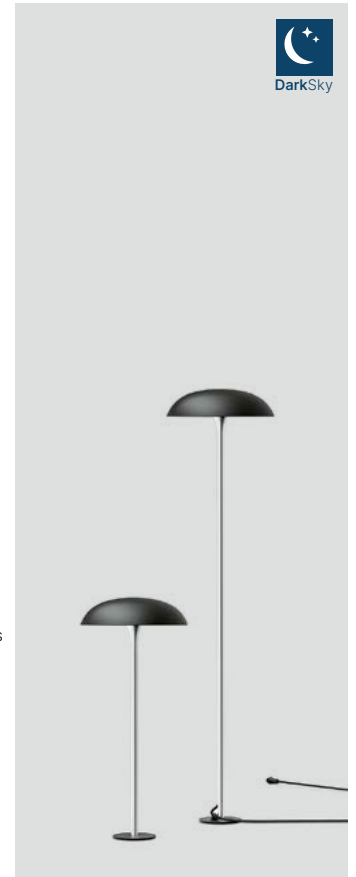
	LED		Controllable	A	B
84 859	5.0 W	535 lm	on/off	Ø250	500
84 842	5.0 W	535 lm	on/off	Ø250	1000

Please note:

Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug

71 180 Type F/E**71 180** Type F/E**BEGA UniLink®****Shielded, portable garden luminaires with earth spike
For private use**

Protection class IP 65

Cast aluminium · Standpipe made of anodised aluminium

Translucent synthetic cover

5 m connecting cable with BEGA UniLink® plug connector

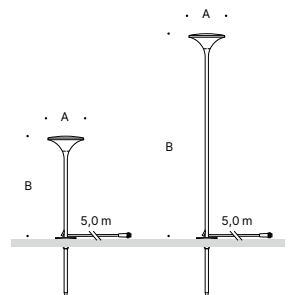
BEGA Ultimate Driver® · on/off

BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

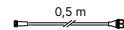
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
84 889	5.0 W	570 lm	on/off	Ø200	515
84 890	5.0 W	570 lm	on/off	Ø200	1015

Please note:

Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug

71 180 Type F/E**71 180** Type F/E

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA UniLink®
3 portable floodlights with earth spike
For private use

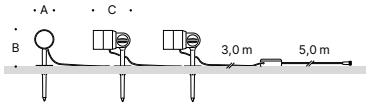
Protection class IP 65
Glass-fibre reinforced synthetic material · Safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
5 m connecting cable with BEGA UniLink® plug connector
Cable length between distribution box and each floodlight 3 m
on/off power supply unit

Burning position adjustment without tools

Colour temperature: 3000 K – article number + K3

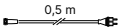
Luminaire colour · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B	C
84 821	14.0 W	975 lm	on/off	24°	55	110	100

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug
71 180 Type F/E



BEGA UniLink®
Portable floodlight with earth spike
For private use

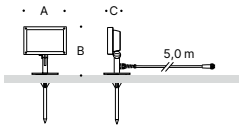
Protection class IP 65
Glass-fibre reinforced synthetic material · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
5 m connecting cable with BEGA UniLink® plug connector
BEGA AC-module · on/off
BEGA Thermal Management®

Burning position adjustment without tools

Colour temperature: 3000 K – article number + K3

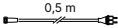
Luminaire colour · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B	C
84 824	10.0 W	960 lm	on/off	70/90°	165	185	50

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.



Connecting cable with mains plug
71 180 Type F/E



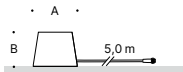
BEGA UniLink®
Portable floodlights
For private use

Protection class IP 67
Cast aluminium · Safety glass
BEGA Constant Optics®
Reflector made of pure anodised aluminium
5 m connecting cable with BEGA UniLink® plug connector
on/off power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + K3

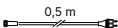
Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrical light distribution							
	LED		Controllable	β	A	B	
84 830	9.5 W	915 lm	on/off	17°	175	140	
84 831	18.5 W	2135 lm	on/off	28°	205	150	

Please note:
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.

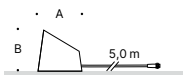


Connecting cable

with mains plug

71 180 Type F/E

71 180 Type F/E



Asymmetrical light distribution							
	LED		Controllable	β	A	B	
84 832	18.8 W	1975 lm	on/off	75°/60°	205	200	

Connecting cable

with mains plug

71 180 Type F/E

BEGA UniLink®**Portable floodlights with earth spike or with base ring
For private use**

Protection class IP 65

Housing made of cast aluminium, earth spike and base ring made of glass-fibre reinforced synthetic material

Safety glass

Reflector with diffusing lens · Reflector surface made of pure aluminium · BEGA Constant Optics®

5 m connecting cable with BEGA UniLink® plug connector

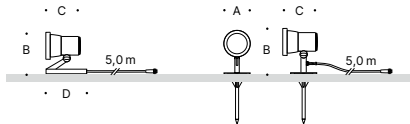
BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Burning position adjustment without tools

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**With base ring**

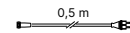
	LED		Controllable	β	A	B	C	D
85 008	7.2 W	630 lm	on/off	50°	100	175	130	175

With earth spike

	LED		Controllable	β	A	B	C
85 283	3.7 W	345 lm	on/off	50°	100	175	130
85 007	7.2 W	630 lm	on/off	50°	100	175	130

Please note:

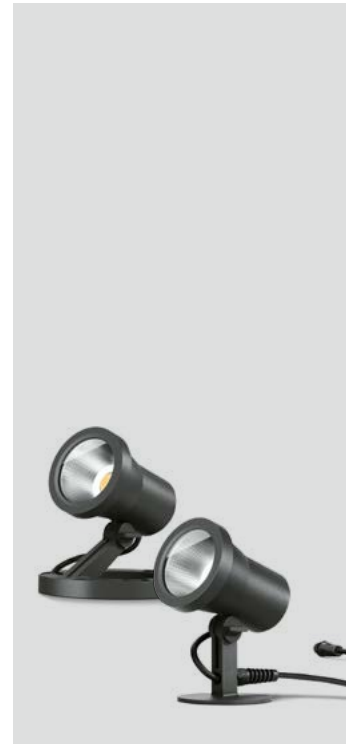
Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.

**Connecting cable**

with mains plug

71 180 Type F/E**Connecting cable**

with mains plug

71 180 Type F/E**71 180** Type F/E**BEGA UniLink®****Portable floodlight with earth spike
For private use**

Protection class IP 65 · Safety class II

Glass-fibre reinforced synthetic material · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

5 m connecting cable with BEGA UniLink® plug connector

The burning position can be adjusted and the lamps replaced without tools.

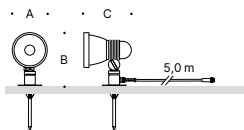
We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · Graphite

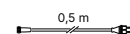
20-year availability guarantee for replacements



	LED lamp included		Socket	β	A	B	C
84 835	1 × 6.5 W	515 lm	E 27	93°	150	230	200

Please note:

Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.

**Connecting cable**

with mains plug

71 180 Type F/E**71 180** Type F/E**BEGA UniLink®****Portable floodlights with earth spike
For private use**

Protection class IP 65

Cast aluminium · Earth spike made of glass fibre reinforced synthetic material

Safety glass

Reflector with diffusing lens · Reflector surface made of pure aluminium · BEGA Constant Optics®

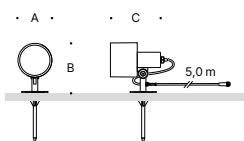
5 m connecting cable with BEGA UniLink® plug connector

BEGA Ultimate Driver® · on/off · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

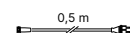
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B	C
84 770	9.4 W	790 lm	on/off	22°	135	200	230
84 769	9.4 W	770 lm	on/off	62°	135	200	230

Please note:

Connecting individual BEGA UniLink® luminaires or a UniLink® system to the mains requires a mains plug, which must be ordered separately. For technical data, see Page 223.

**Connecting cable**

with mains plug

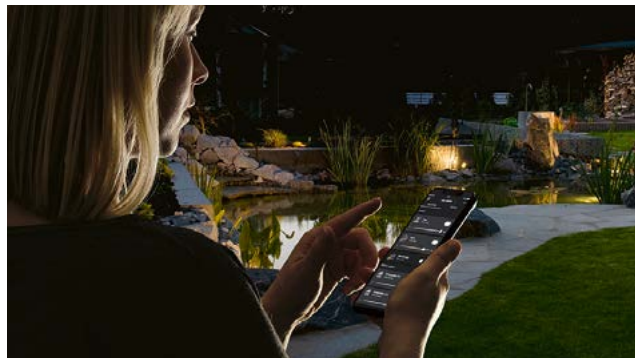
71 180 Type F/E**71 180** Type F/E

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

BEGA UniLink® Play · Garden luminaires for private use

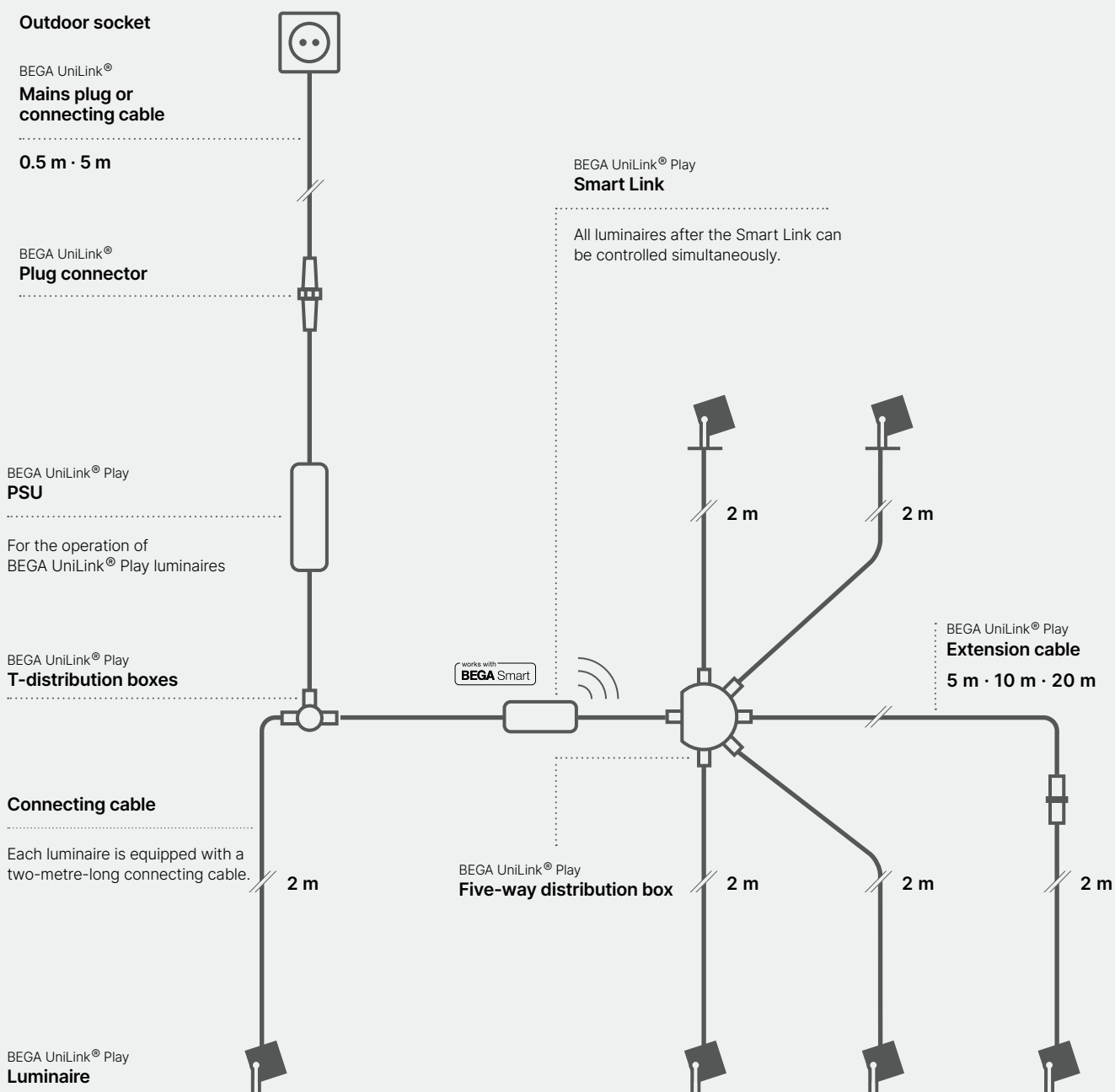
BEGA UniLink® Play includes small-format floodlights and pathway luminaires – including matching extension leads. **This requires a BEGA UniLink® Play power supply unit, which provides a safe 48-volt operating voltage.** An integration into BEGA Smart using BEGA Smart Link allows individual control and automation of these luminaires. RGBW floodlights create coloured light in the garden and require no additional control components.

BEGA UniLink® Play can extend an existing BEGA UniLink® installation or be used as a stand-alone system.



BEGA UniLink® Play

Planning example



BEGA UniLink® Play system components

At least one BEGA UniLink® mains plug or a BEGA UniLink® connecting cable with free cable ends is required for the connection of the BEGA UniLink® Play power supply unit to the mains supply – see Page 223.

Requirement:

48 V power supply

BEGA UniLink® Play
PSU

Protection class IP 67
Input voltage: 230 V AC 50/60 Hz
Output voltage: 48 V DC, 0–100 W

Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit of 100 watts.

Input: BEGA UniLink® Stecker · Output: BEGA UniLink® Play socket
Synthetic housing

Colour graphite

71 321 PSU

**Optional:**

Integrating additional
luminaires

BEGA UniLink® Play
5 m · 10 m or 20 m extension cables

Protection class IP 67
Extension cable with BEGA UniLink® Play plug connector · Jack and plug

Colour graphite

71 322 Extension cable · 5 m

71 323 Extension cable · 10 m

71 324 Extension cable · 20 m



BEGA UniLink® Play
T-distribution box or five-way distribution box

Protection class IP 67
with BEGA UniLink® plug connector · Two or five jacks and one plug
For the connection of additional BEGA UniLink® Play luminaires, extension cables or additional distribution boxes.
Synthetic material

Colour graphite

71 326 T-distribution boxes

71 325 Five-way distribution box

**Optional:**

Smart control

BEGA UniLink® Play
Smart Link

Protection class IP 67
for control of all BEGA UniLink® Play luminaires
BEGA Smart controllable – via app or remote control
Synthetic housing

Colour graphite

71 327 Smart Link

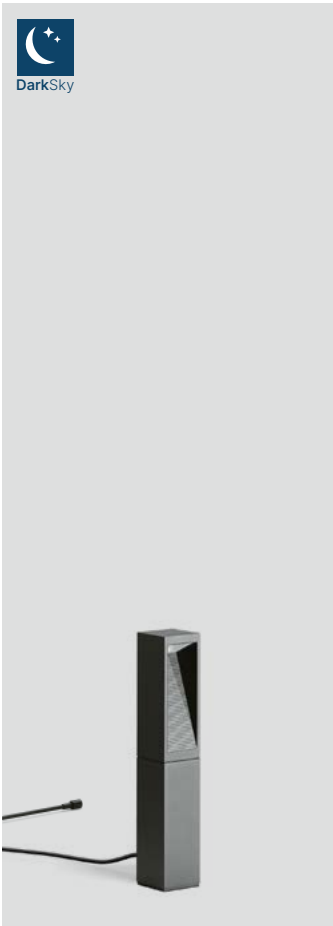


With BEGA Smart Link, the BEGA UniLink® Play system can be controlled via app and integrated into home automations.



BEGA Smart – Light control via app
More information can be found on Page 23 and via bega.com/smart





BEGA UniLink® Play
Portable garden luminaire with earth spike
For private use

Protection class IP 65
Cast aluminium · Earth spike made of glass fibre reinforced synthetic material · Safety glass
2 m connecting cable with BEGA UniLink® Play plug connector

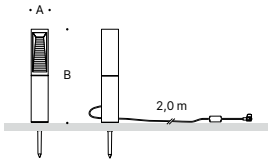
Please note:
Connecting a BEGA UniLink® Play luminaire requires a power supply unit, which must be ordered separately. Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit. If you want to control the BEGA UniLink® Play luminaires, they can be integrated in the BEGA Smart System with the BEGA Smart Link and controlled via app, remote control or automations. For more information see Page 230.

These luminaires emit less than 1% of the light into the upper half of the luminaires.

Colour temperature: 3000 K – article number + **K3**

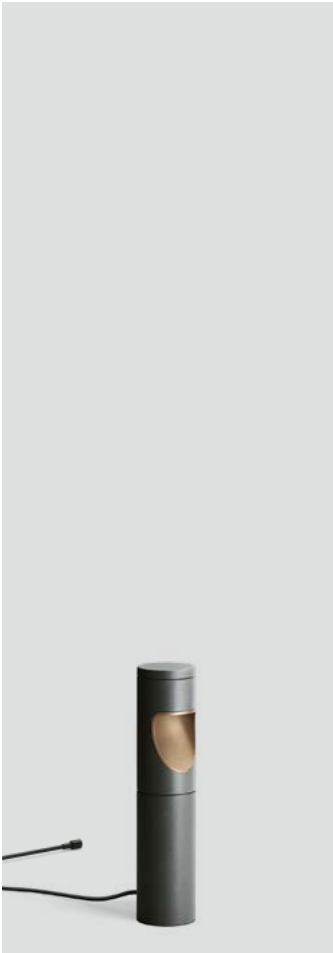
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Please note:
Connecting individual BEGA UniLink® Play luminaires or a UniLink® Play system to the mains requires a UniLink® Play power supply unit 71321 and a UniLink® mains plug 71180, which must be ordered separately. For technical data, see Page 223.

	LED		A	B
85 089	3.6 W	175 lm	□ 55	300



BEGA UniLink® Play
Portable garden luminaire with earth spike
For private use

Protection class IP 65
Cast aluminium · Earth spike made of glass fibre reinforced synthetic material · Safety glass
2 m connecting cable with BEGA UniLink® Play plug connector

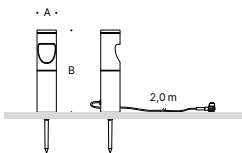
Please note:
Connecting a BEGA UniLink® Play luminaire requires a power supply unit, which must be ordered separately. Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit. If you want to control the BEGA UniLink® Play luminaires, they can be integrated in the BEGA Smart System with the BEGA Smart Link and controlled via app, remote control or automations. For more information see Page 230.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

Inside colour · BEGA Unidure® · Bronze

20-year availability guarantee for replacement parts and LED modules



Please note:
Connecting individual BEGA UniLink® Play luminaires or a UniLink® Play system to the mains requires a UniLink® Play power supply unit 71321 and a UniLink® mains plug 71180, which must be ordered separately. For technical data, see Page 223.

	LED		A	B
85 200	3.6 W	140 lm	Ø 70	300

BEGA UniLink® Play**Portable floodlights with earth spike for private use**

Protection class IP 65

Cast aluminium · Earth spike made of glass fibre reinforced synthetic material

2 m connecting cable with BEGA UniLink® Play plug connector

Polymer lens made of BEGA NeoGlass®

Flat beam floodlights and RGBW floodlights: Reflector surface made of pure aluminium

Please note:

Connecting a BEGA UniLink® Play luminaire requires a power supply unit, which must be ordered separately. Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit.

If you want to control the BEGA UniLink® Play luminaires, they can be integrated in the BEGA Smart System with the BEGA Smart Link and controlled via app, remote control or automations.

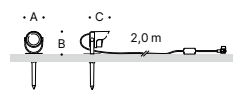
The RGBW floodlight can be individually smart controlled without BEGA Smart Link.

For more information see Page 230.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Please note:**

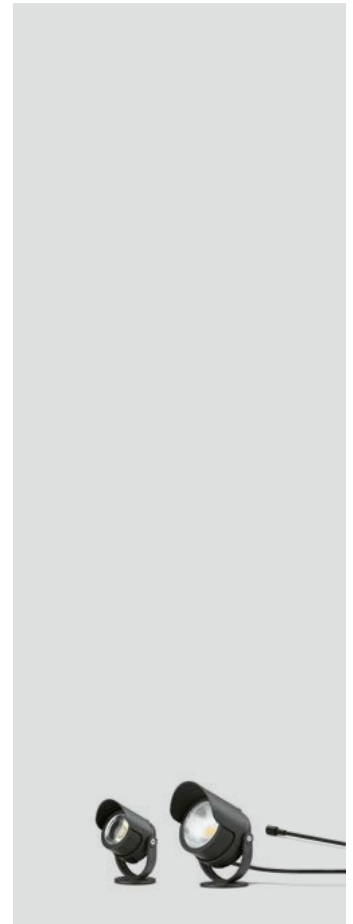
Connecting individual BEGA UniLink® Play luminaires or a UniLink® Play system to the mains requires a UniLink® Play power supply unit 71321 and a UniLink® mains plug 71180, which must be ordered separately. For technical data, see Page 223.

Portable floodlights

Very wide beam	LED		β	A	B	C
85 186	2.3W	200 lm	54°	50	65	50
85 001	7.0 W	560 lm	54°	50	65	50
85 187	3.6 W	390 lm	66°	70	85	70
85 002	13.0W	1285lm	66°	70	85	70
Flat beam	LED		β	A	B	C
85 188	3.6 W	305 lm	50°/74°	70	85	70
85 003	13.0W	1285lm	21°/60°	70	85	70

**Portable RGBW floodlights**

Very wide beam	LED		β	A	B	C
85 000	10.2 W	510 lm	70°	70	85	70

**BEGA UniLink® Play****Portable floodlights with earth spike****For private use**

Protection class IP 65

Cast aluminium · Standpipe made of anodised aluminium

2 m connecting cable with BEGA UniLink® Play plug connector

Polymer lens made of BEGA NeoGlass®

Please note:

Connecting a BEGA UniLink® Play luminaire requires a power supply unit, which must be ordered separately. Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit.

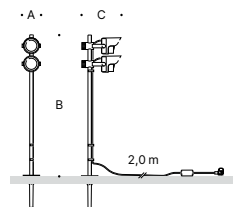
If you want to control the BEGA UniLink® Play luminaires, they can be integrated in the BEGA Smart System with the BEGA Smart Link and controlled via app, remote control or automations.

For more information see Page 230.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Please note:**

Connecting individual BEGA UniLink® Play luminaires or a UniLink® Play system to the mains requires a UniLink® Play power supply unit 71321 and a UniLink® mains plug 71180, which must be ordered separately. For technical data, see Page 223.

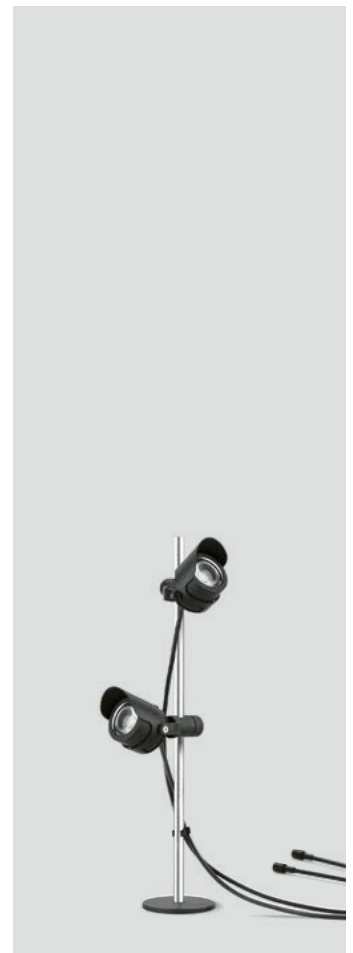
Portable earth spike with 1 floodlight

	LED		β	A	B	C
85 191	2.3W	200 lm	54°	50	405	110
85 106	7.0 W	560 lm	54°	50	405	110
85 192	3.6 W	390 lm	66°	70	405	150
85 107	13.0W	1285lm	66°	70	405	150

Portable earth spike with 2 floodlights

	LED		β	A	B	C
85 189	4.6 W	400 lm	54°	50	405	110
85 104	14.0 W	1120 lm	54°	50	405	110
85 190	7.2 W	780 lm	66°	70	405	150
85 105	26.0W	2570 lm	66°	70	405	150

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



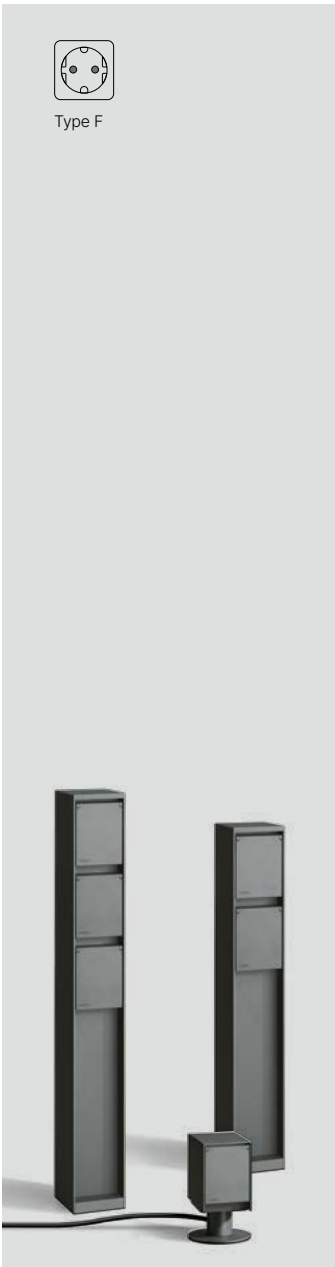
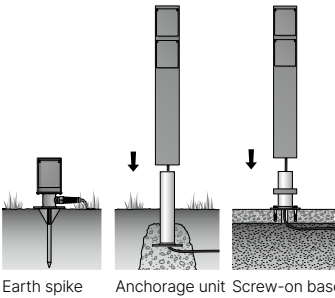


Connecting pillars for the electrical supply
in the private sector

BEGA connecting pillars with safety sockets are perfect for the private garden and offer connection options for luminaires and electrical devices. They are available ready for connection with installation inserts.

Controllable connecting pillars enable smart control of your garden system via DALI or using the free BEGA Smart app. In this case, both luminaires and other devices with safety plug can be integrated into the system.

The installation must be carried out by a certified electrician. For the installation and operation of these devices, national safety regulations must be observed.



Type F

Connecting pillars
for electrical supply **in the private sector**

- with two or three safety sockets type F

We can supply the connecting pillars

- with earth spike
- with anchorage section
- with screw-on base

Type **F**: system common in Germany and Europe

The connecting pillars are available on request with socket types **E** and **G**.
An overview of all type designations for sockets can be found on Page 476.

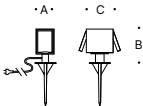
Protection class IP 44 · Aluminium

Glass-fibre reinforced synthetic material · Line connector 3 × 2,5

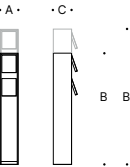
Portable connecting pillars: ready for connection with 5m cable and mains plug

Housing colour · BEGA Unidure® · Graphite

If through-wiring to a further connecting pillar is required, we recommend using BEGA distribution boxes. For more information about BEGA distribution boxes, see Page 474.

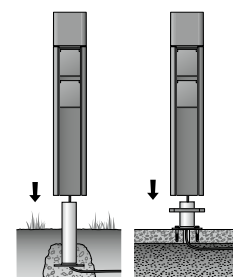


Connecting pillar with earth spike and 2 safety sockets · Portable			
		A	B C
10 713	with earth spike	75	160 125



Connecting pillars with 2 safety sockets · Permanent			
		A	B C
70 704	with anchorage unit	75	505 75
70 706	with screw-on base	75	520 75

Connecting pillars with 3 safety sockets · Permanent			
		A	B C
70 705	with anchorage unit	75	605 75
70 709	with screw-on base	75	620 75



Controllable connecting pillars

- for electrical supply in the private sector
- with two or three safety sockets type F

At close range, **Smart Socket connecting pillars** can be operated using a smartphone and the free BEGA Smart app. Our ONE remote control ensures easy control at larger distances. Find out more at bega.com/smart

DALI-controllable connecting pillars integrate into any DALI system and can therefore be configured and controlled via DALI.

We can supply the connecting pillars

- with anchorage section
- with screw-on base

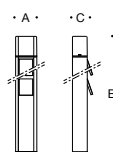
Type F: system common in Germany and Europe

The connecting pillars are available on request with socket types **E** and **G**. An overview of all type designations for sockets can be found on Page 476.

Protection class IP 44 · Aluminium · Glass-fibre reinforced synthetic material
 BEGA Smart Socket: Line connector 3 × 2.5" · Zigbee 3.0 and Bluetooth
 DALI controllable connecting pillars: Line connectors 5 × 2.5"

Housing colour · BEGA Unidure® · Graphite

If through-wiring to a further connecting pillar is required, we recommend using BEGA distribution boxes. For more information about BEGA distribution boxes, see Page 474.



BEGA Smart Socket connecting pillars with 2 safety sockets

	A	B	C
71 095 with anchorage unit	110	595	75
71 097 with screw-on base	110	610	75

BEGA Smart Socket connecting pillars with 3 safety sockets

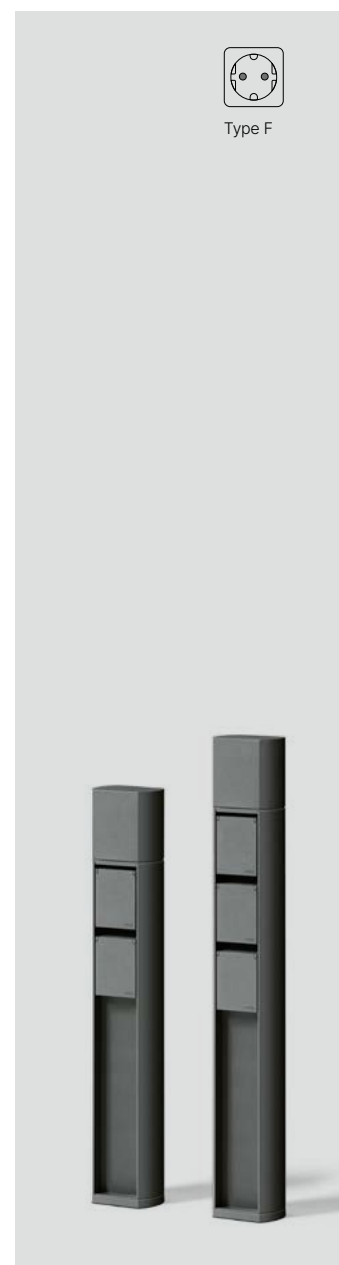
	A	B	C
71 096 with anchorage unit	110	695	75
71 098 with screw-on base	110	710	75

DALI-controllable connecting pillars with 2 safety sockets

	A	B	C
71 166 with anchorage unit	110	595	75
71 168 with screw-on base	110	610	75

DALI-controllable connecting pillars with 3 safety sockets

	A	B	C
71 167 with anchorage unit	110	695	75
71 169 with screw-on base	110	710	75





Connecting pillars for the electrical supply in public and industrial areas

The connecting pillars on this double page are suitable for the connection of electrical appliances as well as for power supply in public and commercial facilities. We supply these connecting pillars ready for connection with or without installation inserts and the option of freely selecting the type and number of installation inserts for specific requirements. The installation must be carried out by a certified electrician. National safety regulations must be observed when installing and operating these devices.



Optimal installation convenience thanks to cable entry for up to 3 cables up to Ø16mm, max. 6°

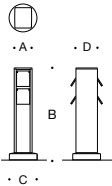
Connecting pillars for electrical supply in public and commercial areas

Connecting pillars **with installation inserts** are supplied ready for connection and fully wired. Connecting pillars **without installation inserts** offer you the option of choosing the type and number of installation inserts for your particular requirements. These connecting pillars are then supplied empty together with the inserts ordered. Installation inserts for these connecting pillars can be found on this page.

Blind covers must be ordered separately.

The BEGA connecting pillars in this series are bolted with a mounting plate onto a foundation created on site or onto an anchorage unit made of hot-dip galvanised steel. Anchorage units are accessories and must be ordered separately. For more information about BEGA anchorage units, see Page 475.

Protection class IP 44 · Aluminium
All technical data can be found on our website in the product data sheet issued for the respective connecting pillar.
Housing colour · BEGA Unidure® · Graphite

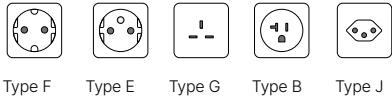


Connecting pillars with installation inserts · IP 44				
		A	B	C D
71 253	with 2 safety sockets type F	105	550	165 130
71 254	with 1 safety socket Type F + 1 switch	105	550	165 130
71 228	with 4 safety sockets type F	105	550	165 130
71 229	with 3 safety sockets type F + 1 switch	105	550	165 130

Anchorage unit
70 895
70 895
70 895
70 895

Connecting pillars without installation inserts and blind covers · IP 44				
		A	B	C D
71 255	for max. 2 inserts	105	550	165 130
71 230	for max. 4 inserts	105	550	165 130

Anchorage unit
70 895
70 895



Installation inserts for connecting pillars 71 255 · 71 230		
71 231	Socket type F	16A · 250V ~
71 232	Socket type E	16A · 250V ~
71 233	Socket type G	13A · 250V ~
71 234	Socket type B	20A · 125V ~
71 235	Socket type J	10A · 250V ~
71 236	Two-way switch	10A · 250V ~
71 237	Pushbutton NOC	10A · 250V ~
71 238	Key-operated two-way switch	10A · 250V ~
71 239	Key-operated switch pushbutton	10A · 250V ~
70 180	Key cylinder for 71 238/238 · 71 239	
71 241	Key cylinder simultaneously locking for 71 238/238 · 71 239	
71 257	Blind cover	

Connecting pillars

for electrical supply in public and commercial areas

- with CEE sockets
- lockable with or without installation inserts

Connecting pillars **with installation inserts** are supplied ready for connection and fully wired.Connecting pillars **without installation inserts** offer you the option of choosing the type and number of installation inserts for your particular requirements.

These connecting pillars are then supplied empty together with the inserts ordered.

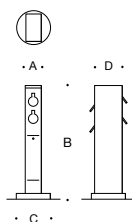
Installation inserts for these connecting pillars can be found on this page.

The BEGA connecting pillars in this series are bolted with a mounting plate onto a foundation created on site or onto an anchorage unit made of hot-dip galvanised steel. Anchorage units are accessories and must be ordered separately. For more information about BEGA anchorage units, see Page 475.

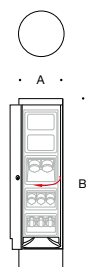
Protection class IP 44 · Aluminium

All technical data can be found on our website in the product data sheet issued for the respective connecting pillar.

Housing colour · BEGA Unidure® · Graphite



Connecting pillars with installation inserts · IP 44							Anchorage unit
			A	B	C	D	
71 258	with 4 CEE sockets	16A · 250V ~	105	550	165	180	70 895
70 384	with 2 CEE sockets and 2 CEE sockets	16A · 250V ~ 16A · 400V ~	100	700	205	170	70 895



Connecting pillar with installation inserts and safety lock · IP 44				Anchorage unit	
			A	B	
71 013	with 2 CEE sockets	16A · 400V ~	Ø265	1035	70 896
	3 CEE sockets	16A · 250V ~			
	3 safety sockets type F	16A · 250V ~			
	1 RCD	40A · 30mA			
	2 automatic circuit breakers	C16A 3-pole			
	6 automatic circuit breakers	C16A 1-pole			

Connecting pillar without installation inserts and with safety lock · IP 44				Anchorage unit	
			A	B	
71 014	w/o Installation inserts with 2 fuse boxes		Ø265	1035	70 896

Installation inserts for connecting pillar 71 014

Connection compartment for max. 2 inserts

- CEE sockets 16A · 400V ~ or
- CEE sockets 32A · 400V ~

and for a maximum of 6 inserts

- CEE sockets 16A · 250V ~ or
- Safety sockets type F 16A · 250V ~

70 190	Safety socket type F	16A · 250V y
70 191	CEE socket	16A · 250V y
70 192	CEE socket	16A · 400V y
70 193	CEE socket	32A · 400V y





Intelligent charging units for electric vehicles

The wide-coverage expansion of charging points for electric vehicles represents a central challenge for the mobility of the future, particularly with regard to the efficient use of space in commercial and non-commercial areas.

The BEGA charging units can be integrated into bollard tubes, light building elements and in luminaire poles or attached to existing luminaire poles at a later time. Standalone charging units for floor or wall mounting are also available.

bega.com/e-mobility



Charging unit

for wall mounting

Protection class IP 54

Aluminium

For all e-vehicles with type 2 plug in accordance with IEC 62196

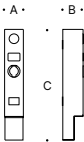
2 m connecting cable · 5×6□

All technical data can be found in the product data sheet on our website.

Colour · BEGA Unidure®

Graphite – article number

Silver – article number + A



Charging point for wall mounting		A	B	C
85 050	max. charging output 22 kW	160	180	940



Charging station

for installation on the ground

Protection class IP 54

Aluminium · High-pressure laminate (HPL) in two decors

For all e-vehicles with type 2 plug in accordance with IEC 62196

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71306 with residual current automatic circuit breakers and overvoltage protection.

For the double charging unit, two connection boxes must be ordered.

For more information about BEGA connection boxes, see Page 477.

All technical data can be found in the product data sheet on our website.

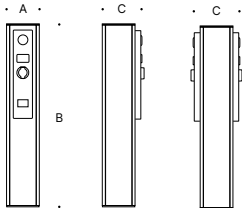
These BEGA charging station are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + PO

Marshland Oak – article number + MO



Charging point for installation on the ground · One-sided					Anchorage unit	Connection box
		A	B	C		
95 023	max. charging output 22 kW	270	1505	340	70 897	71 306

Charging point for installation on the ground · Two-sided					Anchorage unit	Connection box
		A	B	C		
95 020	max. charging output 2×22 kW	270	1505	415	70 897	71 306



Charging point for on-ground installation

Protection class IP 54

Aluminium

For all e-vehicles with type 2 plug in accordance with IEC 62196

Connection box 71084 for luminaire connection included.

85079 for type 2 plug in accordance with IEC 62196

For a safe electrical connection of the charging unit, we recommend the separately available Connection box 71306 with residual current automatic circuit breakers and overvoltage protection.

85377 for type 2 plugs in accordance with IEC 62196 with shutter socket

For operation in France, Belgium, Italy, Switzerland, Austria and the UK

Please note: The use of the connection box 71306 with current automatic circuit breakers and overvoltage protection, or an equivalent solution created on site is required for operation.

For more information about BEGA connection boxes, see Page 477.

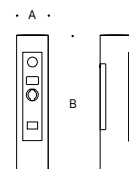
All technical data can be found in the product data sheet on our website.

These BEGA charging station are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

Colour · BEGA Unidure®

Graphite – article number

Silver – article number + A



Charging point for on-ground installation · max. charging output 22 kW			Anchorage unit	Connection box
	A	B		
85 079	265	1150	70 896	71 306
• 85 377 including shutter function	265	1150	70 896	71 306



System bollard tube with charging module insert*

Protection class IP 54

Aluminium

For all e-vehicles with type 2 plug in accordance with IEC 62196

Connection box 71084 for connecting the luminaire included.

85029 for type 2 plug in accordance with IEC 62196

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71306 with residual current automatic circuit breakers and overvoltage protection.

85247 for type 2 plug in accordance with IEC 62196 with shutter sockets

For operation in France, Belgium, Italy, Switzerland, Austria and the UK

Please note: for operation it is necessary to use connection box 71306 with current automatic circuit breakers and overvoltage protection or an equivalent solution created on site.

For more information about BEGA connection boxes, see Page 477.

All technical data can be found in the product data sheet on our website.

These BEGA bollards are equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

Order a bollard head of your choice and add a matching bollard tube to the order.

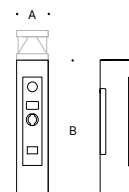
The two modules are quickly and easily assembled during installation.

For more information about all matching bollard heads, see Pages 180 to 187.

Colour · BEGA Unidure®

Graphite – article number

Silver – article number + A



System bollard tube with integrated charging unit*			Anchorage unit	Connection box
	A	B		
85 029 max. charging output 22 kW	265	1150	70 896	71 306
System bollard tube with integrated charging unit incl. shutter function*			Anchorage unit	Connection box
	A	B		
85 247 max. charging output 22 kW	265	1150	70 896	71 306

* The figure shows a system bollard tube with charging module insert in combination with a bollard head to be ordered separately





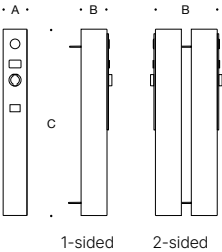
Charging units for subsequent addition
to luminaire poles Ø 115 –135mm

Protection class IP 54
Aluminium
For all e-vehicles with type 2 plug in accordance with IEC 62196
Connection box 71084 for connecting the luminaire included.

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71306 with residual current automatic circuit breakers and overvoltage protection.
For the double charging unit, two connection boxes must be ordered.
For more information about BEGA connection boxes, see Page 477.

All technical data can be found in the product data sheet on our website.

Colour · BEGA Unidure®
Graphite – article number
Silver – article number + A



Charging unit for installation on an existing pole						Connection box
			A	B	C	
85 097	1-sided	max. charging output 22 kW	220	235	1420	71 306
85 115	2-sided	max. charging output 2×22 kW	220	550	1420	71 306



Luminaire pole with integrated charging unit

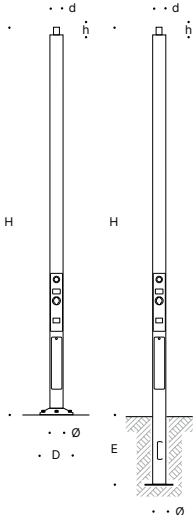
Protection class IP 54
Aluminium
max. charging output 22 kW
For all e-vehicles with type 2 plug in accordance with IEC 62196

BEGA luminaire poles can be bolted onto a foundation created on site, or onto a BEGA anchorage unit.
Please order anchorage units as separate accessories.
For more information about BEGA anchorage units, see Page 475.

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71306 with residual current automatic circuit breakers and overvoltage protection.
For more information about BEGA connection boxes, see Page 477.

All technical data can be found in the product data sheet on our website.

Pole and housing colour · BEGA Unidure® · Graphite



Charging unit integrated in a luminaire pole with base plate							Connection box	Anchorage unit
	H	d	h	Ø	D	kg		
85 046	5000	76	100	170	340	56.5	71 306	70 899

Charging unit integrated in a luminaire pole with anchorage section							Connection box
	H	d	h	Ø	E	kg	
85 047	5000	76	100	170	1000	60.0	71 306



System light building element tubes with integrated charging unit

Protection class IP 54

Aluminium

For all e-vehicles with type 2 plug in accordance with IEC 62196

Light building element tubes for our light building element heads on Pages 246 to 249.

These light building element tubes are optionally available with either a base plate or an anchorage section.

- **Light building element tubes** with base plate are bolted directly to an existing foundation on the building structure or to an anchorage unit made of hot-dip galvanised steel. For installation on a foundation created on site, suitable installation material must also be provided. Anchorage units are accessories and must be ordered separately. For more information, see Page 475.

- **Light building element tubes** with an anchorage section are installed directly in the ground.

Light building element tubes with diameter of 220mm are delivered including connection box 71 306 for connecting the luminaire.

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71 306 with residual current automatic circuit breakers and overvoltage protection.

For the double charging unit, two connection boxes must be ordered.

For more information about BEGA connection boxes, see Page 477.

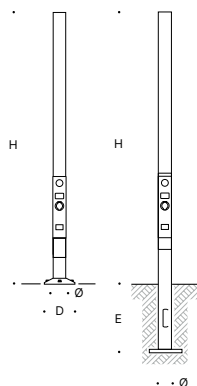
Simply order the light building element tube along with the luminaire head of your choice.

Both modules can be connected quickly and easily during the installation.

Pole and housing colour - BEGA Unidure®

Graphite – article number

Silver – article number + **A**



Light building element tube with charging unit with base plate					Connection box	Anch. unit
		H	Ø	D		
85 027	1-sided max. charging output 22 kW	3900	170	340	71 306	70 899
85 028	1-sided max. charging output 22 kW	4300	220	420	71 306	71 219
85 072	2-sided max. charging output 2×22 kW	4300	220	420	71 306	71 219

Light building element tube with charging unit with anchorage unit					Connection box	
		H	Ø	E		
85 044	1-sided max. charging output 22 kW	3900	170	1000	71 306	
85 045	1-sided max. charging output 22 kW	4300	220	1000	71 306	
85 073	2-sided max. charging output 2×22 kW	4300	220	1000	71 306	

H = Pole height, without anchorage unit

D = Base plate diameter

Ø = Tube diameter

E = Anchorage section length



Page		246			247		247		247				
													
BEGA light building element heads for system light building elements													
Light distribution		Symmetrical			Symmetrical/ asymmetrical flat beam		Unshielded		Unshielded				
		Ø 135	Ø 170	Ø 220	Ø 135	Ø 135	Ø 135	Ø 170	Ø 220				
• without components • made of aluminium Light building element tubes without any additional components are the basic tubes of the system light building elements.													
• without components • made of laminated wood + aluminium Light building element tubes made of aluminium and laminated wood in accordance with DIN EN 14080 set particular accents.				•	•	•	•	•	•	•	•	•	
• with one or two integrated floodlights Aluminium light building element tubes with two integrated with BEGA Hybrid Optics® floodlights. Every floodlight has an adjustable inclination angle of ± 30°, can be rotated through 360° and adds an additional function to a system light building element that enables it to illuminate architectural details, trees or information signs, for example.													
				•	•					•	•		
• with 4 adjustable floodlights Aluminium light building element tubes with additional floodlights. Depending on model, the floodlights are individually or together DALI controllable.													
				•	•	•	•	•	•				
• with integrated charging units • Single or double Aluminium light building element tubes with additional charging unit for electric vehicles.					•	•				•	•		
						•						•	

	248			248		249	
							
							
	Symmetrical / asymmetrical flat beam			Symmetrical / asymmetrical		Floodlights Symmetrical very wide beam	
	Ø135	Ø170	Ø220	Ø170	Ø220	Ø135	Ø170
	•	•	•	•	•	•	•
		•	•	•	•		•
	•	•		•		•	•
		•	•	•	•		•
			•		•		

BEGA System light building elements for a modular combination of light head and tube

BEGA System light building elements permit a combination of light building element heads with light building element tubes made of various materials. These can then be equipped with integrated charging units for electric vehicles and with one or two integrated, or with four adjustable floodlights.

To plan your lighting system, first select a light building element head with your desired light distribution. When choosing a light building element tube, you select the material, any additional functions and the design of the base.

For the light building element tubes, you can choose between tubes made of painted aluminium or laminated wood and aluminium. Both versions are available with either an anchorage section or a base plate.



BEGA light building element tubes for system light building elements

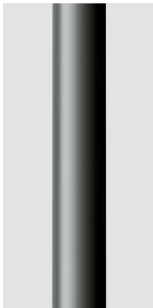
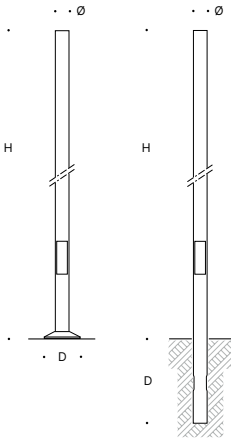
On this page, you will find all light building element tubes for the system light building elements listed on Pages 246 to 249.

The short description on this page offers a compact overview of the light building element tubes and their functions. A detailed technical description can be found in the data sheets and instructions for use on our website. Our light building element tubes are optionally available with either a base plate or an anchorage unit.

Order the light building element head of your choice alongside a matching light building element tube. Both modules can be connected quickly and easily during installation.

Light building element tubes with floodlights
Colour temperature: 3000K – article number + **K3**
or 4000K – article number + **K4**

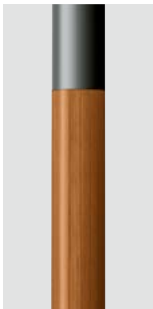
Light building element tube · BEGA Unidure®
Graphite – article number
Silver – article number + **A**



Light building element tubes in aluminium · Without components

			H	D	Anch. unit
Ø135	84 709	with base plate	3500	340	70 899
	84 708	with anch. unit	3500	800	—
Ø170	84 713	with base plate	3900	340	70 899
	84 712	with anch. unit	3900	800	—
Ø220	84 721	with base plate	4300	420	71 219
	84 720	with anch. unit	4300	1000	—

Aluminium light building element tubes for aluminium system light building elements without components.



Light building element tubes in laminated wood and aluminium · Without components

			H	D	Anch. unit
Ø135	84 711	with base plate	3500	340	70 899
	84 710	with anch. unit	3500	800	—
Ø170	84 719	with base plate	3900	340	70 899
	84 718	with anch. unit	3900	800	—
Ø220	84 731	with base plate	4300	420	71 219
	84 730	with anch. unit	4300	1000	—

Laminated wood and aluminium light building elements for system light building elements without components.



Light building element tubes in aluminium with one floodlight

			H	D	Anch. unit	Accessories for floodlights	
Ø170	84 715	with base plate	3900	340	70 899		
	84 714	with anch. unit	3900	800	—		
Ø220	84 723	with base plate	4300	420	71 219		
	84 722	with anch. unit	4300	1000	—		

Light building element tubes Ø 170 for aluminium system light building elements **with one floodlight**
13.8 W · 1565 lm · β = 22°
or
Light building element tubes Ø 220 for aluminium system light building elements **with one floodlight**
23.0 W · 2585 lm · β = 18°

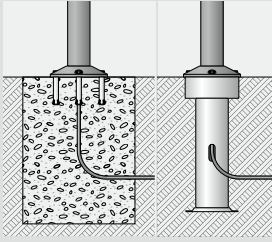


Light building element tubes in aluminium with two floodlights

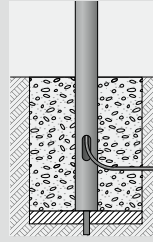
			H	D	Anch. unit	Accessories for floodlights	
Ø170	84 717	with base plate	3900	340	70 899		
	84 716	with anch. unit	3900	800	—		
Ø220	84 725	with base plate	4300	420	71 219		
	84 724	with anch. unit	4300	1000	—		

Light building element tubes Ø 170 for aluminium system light building elements **with two floodlights** each
13.8 W · 1565 lm · β = 22°
or
Light building element tubes Ø 220 for aluminium system light building elements **with two floodlights** each
23.0 W · 2585 lm · β = 18°
individually DALI controllable.





Light building element tubes with base plate are bolted directly to an existing foundation on the building structure or to an anchorage unit, made of hot-dip galvanised steel. Suitable fastening materials must be provided on-site for mounting on an on-site foundation. Anchorage units are accessories and must be ordered separately. For more information, see Page 475.



Light building element tubes with an anchorage section are installed directly in the ground.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

Light building element tubes in aluminium with 4 floodlights together or individually DALI controllable

			Controllable	H	D	Anch. unit
Ø135	85 443	with base plate	together	3500	340	70 899
	85 404	with anch. unit	together	3500	800	—
	85 445	with base plate	individually	3500	340	70 899
	85 441	with anch. unit	individually	3500	800	—
Ø170	85 444	with base plate	together	3900	340	70 899
	85 405	with anch. unit	together	3900	800	—
	85 446	with base plate	individually	3900	340	70 899
	85 442	with anch. unit	individually	3900	800	—

Louvres and optical filters

to change the light distribution

Various louvres and optical filters allow for a wide range of light distribution options and for precise adjustments of the radiance characteristics – from asymmetrical to very wide beam.

Louvre			Optical filters		
71 377	71 378	71 379	71 383	71 384	71 385

Light building element tubes for aluminium system light building elements with **four adjustable floodlights** each 13.5 W · 1280 lm · $\beta = 60^\circ$ jointly or individually DALI controllable.



Light building element tubes for system light building elements with integrated charging unit for electric vehicles · Single

		H	D	Anch. unit	Connection box for charging unit
Ø170	85 027	with base plate	3900 340	70 899	71 306
	85 044	with anch. unit	3900 1000	—	71 306
Ø220	85 028	with base plate	4300 420	71 219	71 306
	85 045	with anch. unit	4300 1000	—	71 306

Light building element tubes for system light building elements with charging unit for electric vehicles · Single · max. 22 kW



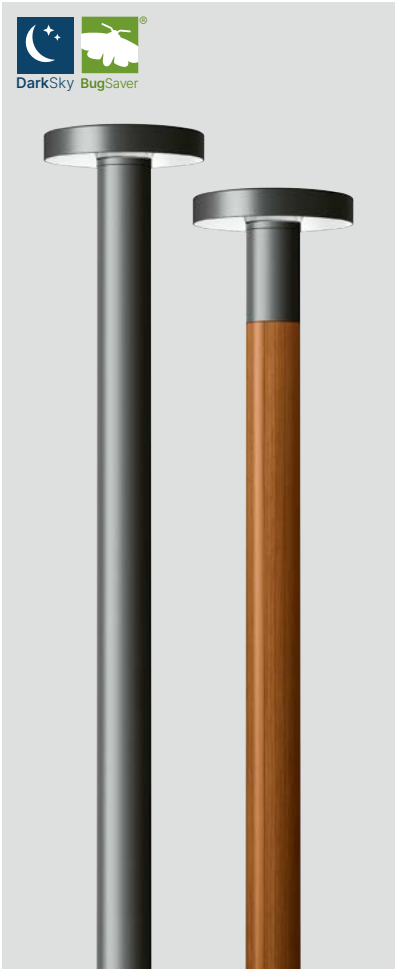
Light building element tubes for system light building elements with integrated charging units for electric vehicles · Double

		H	D	Anch. unit	Connection box for charging unit
Ø220	85 072	with base plate	4300 420	71 219	71 306
	85 073	with anch. unit	4300 1000	—	71 306

Light building element tubes for system light building elements with charging unit for electric vehicles · Double · max. 2 × 22 kW



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA System light building elements

Symmetrical light distribution · Optionally with Zhaga interface

Protection class IP 65 · Cast aluminium · Clear synthetic cover
Reflector surface made of pure aluminium · DALI controllable power supply units · BEGA Thermal Management®
These luminaires emit no light into the upper half of the luminaire.

Make sure to create a joint order of the desired light building element head and matching light building element tube. Both modules can be connected quickly and easily during installation.
For more information about all light building element tubes, see Pages 244 to 245.

The luminaires 85 030 and 85 031 come equipped with a Zhaga interface as per Zhaga Book18 Ed. 3.0

System light building elements with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light with highly reduced blue-light to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. The system is controlled via DALI DT8 – you can find suitable control devices on Page 459.

Colour temperature: 3000K – article number + **K3**
or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



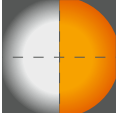
Light building element heads · Symmetrical light distribution						
	LED		Controllable	Ø	A	B
85 024	22.5 W	2575 lm	DALI	135	400	80
85 025	31.2 W	3450 lm	DALI	170	500	85
85 026	44.5 W	4935 lm	DALI	220	700	90

Light building element heads · Symmetrical light distribution · With Zhaga interface						
	LED		Controllable	Ø	A	B
85 030	32.2 W	3450 lm	Zhaga	170	500	85
85 031	44.0 W	4935 lm	Zhaga	220	700	90

Light building element heads · Symmetrical light distribution · With BEGA BugSaver® technology						
	LED		Controllable	Ø	A	B
85 074	22.2 W	2355 lm	DALI DT8, TW	170	500	85
85 075	31.5 W	3360 lm	DALI DT8, TW	220	700	90



Symmetrical



Symmetrical

BEGA System light building elements

Unshielded light

Protection class IP 65

Cast aluminium · Translucent white synthetic cylinder

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Make sure to create a joint order of the desired light building element head and matching light building element tube. Both modules can be connected quickly and easily during installation.

For more information about all light building element tubes, see Pages 244 to 245.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

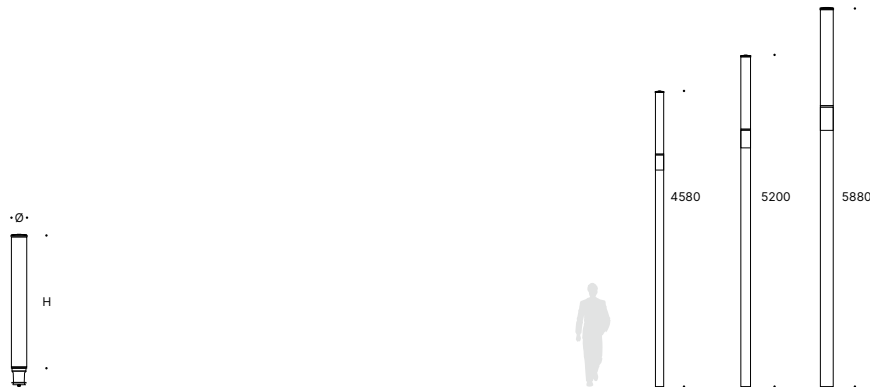
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

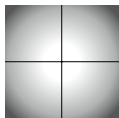
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Light building element heads · **Unshielded light**

	LED		Controllable	Ø	H
84 732	37.0 W	5515 lm	DALI	135	1070
84 733	49.0 W	7655 lm	DALI	170	1325
84 734	73.5 W	11 140 lm	DALI	220	1590

Unshielded
Light**BEGA System light building elements**

Unshielded light · Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II

Cast aluminium · translucent white or clear synthetic cover

84 735 · 84 736 reflector made of pure anodised aluminium

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Make sure to create a joint order of the desired light building element head and matching light building element tube. Both modules can be connected quickly and easily during installation.

For more information about all light building element tubes, see Pages 244 to 245.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

Light building element heads · **Translucent white · Unshielded light**

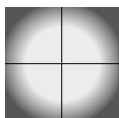
	LED		Controllable	Ø	A	H
84 737	25.8 W	2635 lm	DALI	135	510	550

Light building element heads · **Clear · Symmetrical light distribution**

	LED		Controllable	Ø	A	H
84 735	25.8 W	2540 lm	DALI	135	510	550

Light building element heads · **Clear · Asymmetrical flat beam light distribution**

	LED		Controllable	Ø	A	H
84 736	25.8 W	2510 lm	DALI	135	510	550



Symmetrical

Asymmetrical
flat beam

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

**BEGA System light building elements**

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Clear synthetic cylinder

Reflector made of pure anodised aluminium

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Order the light building element head of your choice alongside a matching light building element tube. Both modules can be connected quickly and easily during installation.

For more information about all light building element tubes, see Pages 244 to 245.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
The technical data for connection boxes can be found on Page 477.

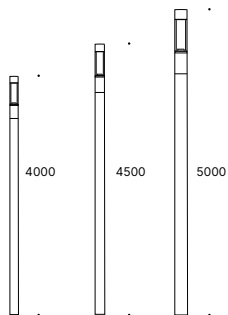
Colour temperature: 3000 K – article number + **K3**or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

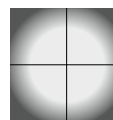
20-year availability guarantee
for replacement parts and LED modules

Light building element heads · **Symmetrical** light distribution

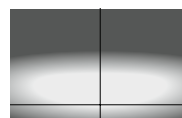
	LED		Controllable	Ø	H
84 814	22.5 W	2375 lm	DALI	135	495
84 816	33.0 W	3660 lm	DALI	170	600
84 817	52.0 W	6280 lm	DALI	220	700

Light building element heads · **Asymmetrical flat beam** light distribution

	LED		Controllable	Ø	H
84 818	22.5 W	2295 lm	DALI	135	495
84 819	33.0 W	3635 lm	DALI	170	600
84 820	52.0 W	6215 lm	DALI	220	700



Symmetrical



Asymmetrical flat beam

BEGA System light building elements

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Clear synthetic cylinder

Reflector surface made of pure aluminium

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Asymmetrical flat beam light distribution, created by rotating the reflector; adjustable on site.

Order the light building element head of your choice alongside a matching light building element tube. Both modules can be connected quickly and easily during installation.

For more information about all light building element tubes, see Pages 244 to 245.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
The technical data for connection boxes can be found on Page 477.

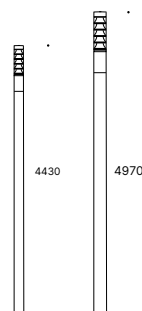
LED colour temperature: 3000 K – article number + **K3**or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

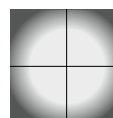
20-year availability guarantee for replacement parts and LED modules

Light building element heads · **Symmetrical** light distribution

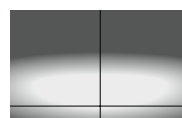
	LED		Controllable	Ø	H
• 85 359	31.0 W	4320 lm	DALI	170	530
• 85 360	47.0 W	6540 lm	DALI	220	670

Light building element heads · **Asymmetrical flat beam** light distribution · **adjustable**

	LED		Controllable	Ø	H
• 85 361	32.5 W	4395 lm	DALI	170	530
• 85 362	48.5 W	6875 lm	DALI	220	670



Symmetrical



Asymmetrical flat beam



BEGA System light building elements with 4 adjustable floodlights

Protection class IP 65
Cast aluminium and aluminium · BEGA NeoGlass® and safety glass
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

The floodlights for a light building element head can be DALI-controlled individually or together.

Order the light building element head of your choice alongside a matching light building element tube. Both modules can be connected quickly and easily during installation.
For more information about all light building element tubes, see Pages 244 to 245.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
The technical data for connection boxes can be found on Page 477.

Optional louvres and optical filters can be added to these floodlights to change the light distribution.
These can be used individually or in combination.

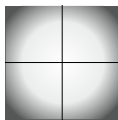
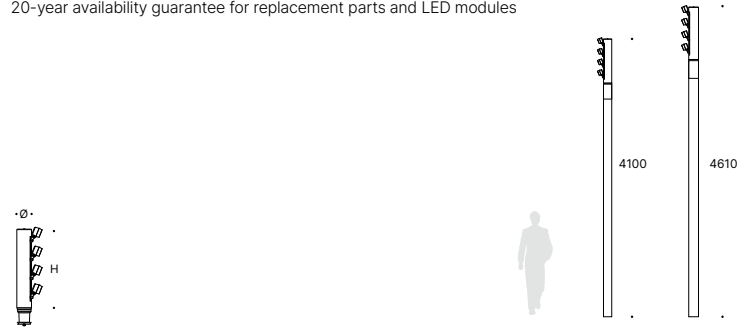
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Very wide beam

Light building element heads · 4 floodlights **together** DALI controllable

	LED		Controllable	β	$\varnothing$	H
• 85 400	54.0 W	5120 lm	DALI	60°	135	710
• 85 401	54.0 W	5120 lm	DALI	60°	170	710

Light building element heads · 4 floodlights **individually** DALI controllable

	LED		Controllable	β	$\varnothing$	H
• 85 402	54.0 W	5120 lm	DALI	60°	135	710
• 85 403	54.0 W	5120 lm	DALI	60°	170	710



Louvres and optical filters

to change the light distribution

Various louvres and optical filters allow for a wide range of light distribution options and for precise adjustments of the radiance characteristics – from asymmetrical to very wide beam.

Louvres and optical filters can be flexibly combined. Each floodlight can have max. two integrated accessories.

Alongside an extensive range of accessories, lighting designers can rely on a modular toolkit that supports flexible applications and ensures high light quality.

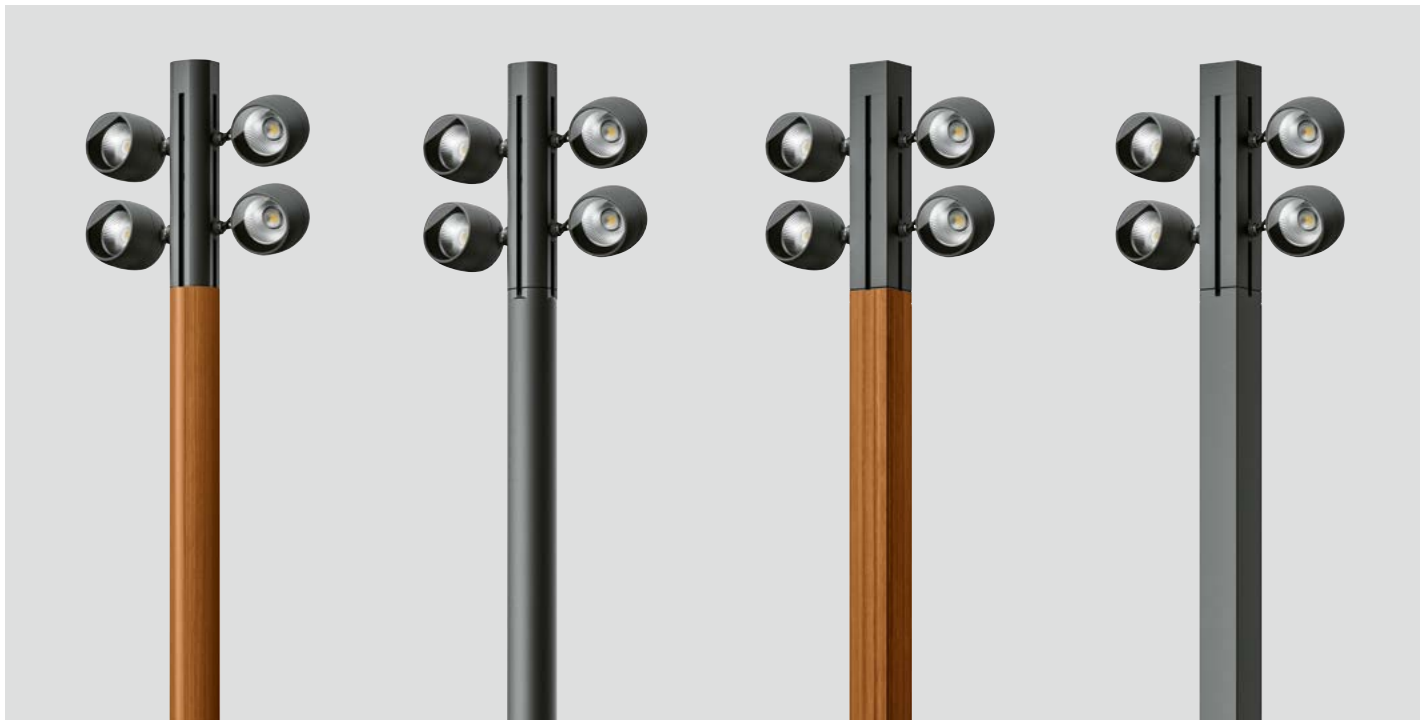


Louvre

Symmetrical	Asymmetrical	Honeycomb
• 71 377	• 71 378	• 71 379

Optical filters

Very wide beam	Flat beam	Asymmetrical
• 71 383	• 71 384	• 71 385



Profile poles

for installing up to eight BEGA floodlights

BEGA profile poles provide the perfect solution for a wide range of lighting applications with directed light from a single location. Two floodlights fit into each profile groove on the pole. Up to eight floodlights with different outputs and half beam angles can therefore be arranged for the desired illumination.

The poles are available with either cylindrical or square cross-sections in heights of 4000 and 6000 millimetres.

The poles can either be installed by means of an anchorage unit or a screw-on base.

For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

We manufacture profile poles with laminated wood from wedge-jointed pine wood slats. Their static characteristic values and strength classes meet the requirements of DIN EN 14080.

The use of high-quality aluminium at the base of the pole means the wood has no direct contact with the ground. The BEGA Coating Technology® used on the aluminium parts also ensures maximum protection in this critical area.



The technical data for matching floodlights can be found on Pages 252 to 253.

Cylindrical profile poles

for installing up to eight BEGA floodlights

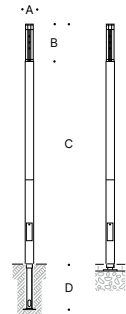
Optionally

- Profile pole made of lacquered aluminium
- Profile pole with laminated wood in accordance with DIN EN 14080
Laminated wood made of wedge-jointed pinewood slats

With a four-sided profile groove for mounting of up to eight floodlights
Connection box 71 084

Aluminium parts colour - BEGA Unidure®

Graphite – article number

Silver – article number + **A**

Cylindrical aluminium profile poles					Anch. unit	Screw-on base
	A	B	C	D		
84 702	Ø 135	600	4000	1140	71 207	71 199
84 703	Ø 135	600	6000	1140	71 207	71 199

Cylindrical profile poles with laminated wood					Anch. unit	Screw-on base
	A	B	C	D		
84 698	Ø 135	600	4000	1140	71 207	71 199
84 699	Ø 135	600	6000	1140	71 207	71 199

**Square profile poles**

for installing up to eight BEGA floodlights

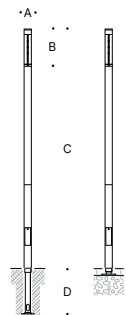
Optionally

- Profile pole made of lacquered aluminium
- Profile pole with laminated wood in accordance with DIN EN 14080
Laminated wood made of wedge-jointed pinewood slats

With a four-sided profile groove for mounting of up to eight floodlights
Connection box 71 084

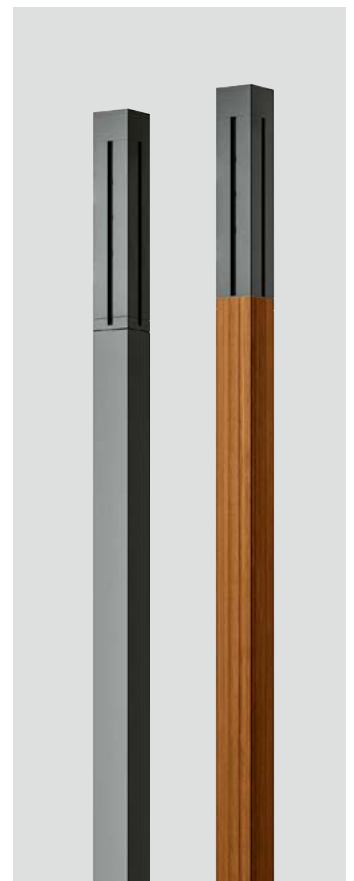
Aluminium parts colour - BEGA Unidure®

Graphite – article number

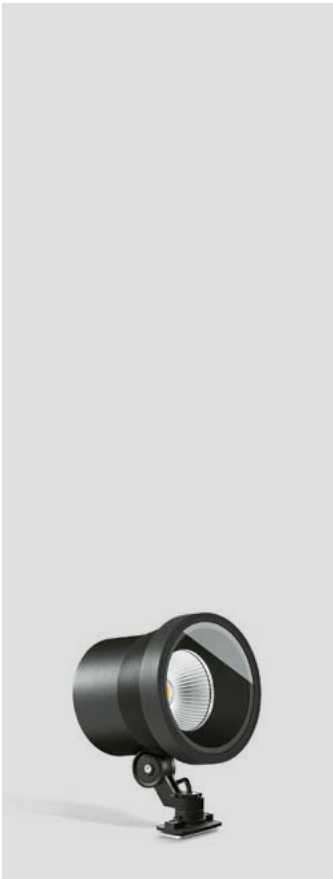
Silver – article number + **A**

Square aluminium profile poles					Anch. unit	Screw-on base
	A	B	C	D		
84 700	120 × 120	600	4000	1140	71 207	71 199
84 701	120 × 120	600	6000	1140	71 207	71 199

Square profile poles with laminated wood					Anch. unit	Screw-on base
	A	B	C	D		
84 696	120 × 120	600	4000	1140	71 207	71 199
84 697	120 × 120	600	6000	1140	71 207	71 199



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Compact floodlights for mounting on profile poles
Symmetrical wide beam and symmetrical very wide beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector surface made of pure aluminium
Optical lens made of BEGA NeoGlass® · BEGA Hybrid Optics®
BEGA Ultimate Driver® DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution.
These can be used individually or in combination.
Please order accessories separately.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

· A · · C ·



Symmetrical wide beam light distribution

Wide beam	LED	Controllable	β	A	B	C
85 120	26.8 W 2460 lm	DALI	24°	150	220	140
85 121	40.0 W 3830 lm	DALI	25°	180	245	155

Symmetrical very wide beam light distribution

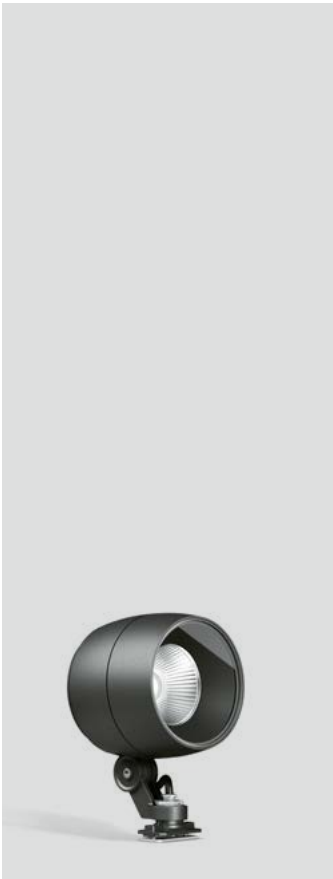
Very wide beam	LED	Controllable	β	A	B	C
85 122	26.8 W 2470 lm	DALI	45°	150	220	140
85 123	40.0 W 3835 lm	DALI	54°	180	245	155

Accessories

71 290	71 280	71 285
71 291	71 281	71 286

Accessories

71 290	71 280	71 285
71 291	71 281	71 286



Performance floodlights suitable for mounting on profile poles
Symmetrical wide beam and symmetrical very wide beam light distribution

Protection class IP 65
Cast aluminium · Safety glass
Reflector surface made of pure aluminium
Optical lens made of BEGA NeoGlass®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Optional shields and optical filters can be added to these floodlights to change the light distribution.
These can be used individually or in combination.
Please order accessories separately.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

· A · · C ·



Symmetrical wide beam light distribution

	LED	Controllable	β	A	B	C
• 85 433	26.8 W 2460 lm	DALI	24°	145	225	130
• 85 434	40.0 W 3830 lm	DALI	25°	175	255	150

Symmetrical very wide beam light distribution

	LED	Controllable	β	A	B	C
• 85 435	26.8 W 2470 lm	DALI	45°	145	225	130
• 85 436	40.0 W 3835 lm	DALI	54°	175	255	150

Accessories

71 290	71 332	71 337
71 291	71 333	71 338

Accessories

71 290	71 332	71 337
71 291	71 333	71 338

Gobo floodlights suitable for installation on profile poles

Protection class IP 65
Cast aluminium · Safety glass
Projector lens with adjustable glass lenses.
Power supply unit DALI controllable
BEGA Thermal Management®

The RGBW luminaires can be controlled via a DALI colour light control (DT8, TC, RGBWAF, xy).
Matching DALI system components can be found on Pages 454 to 459.

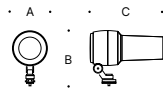
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

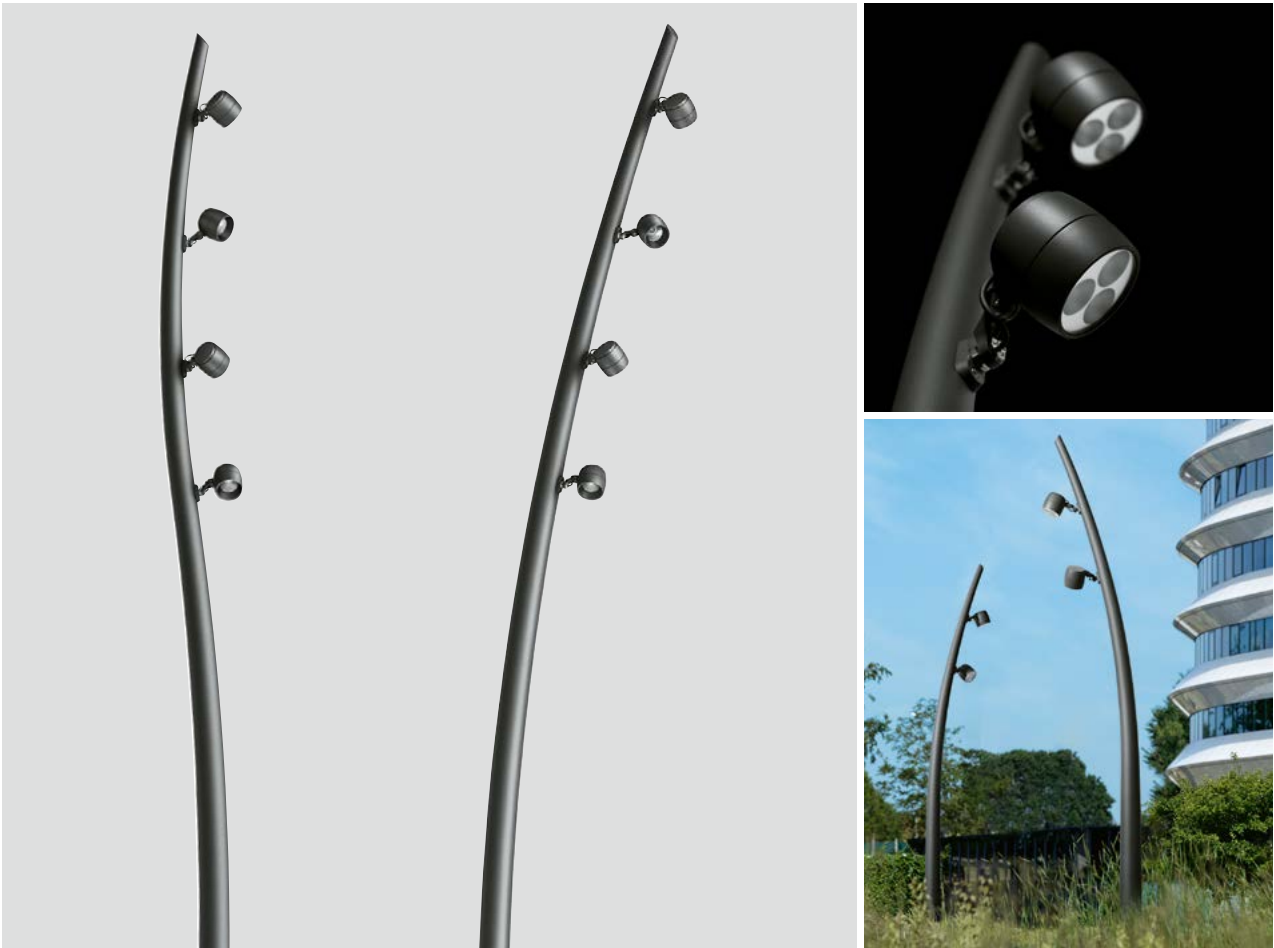


Gobo-floodlights						
	LED	Controllable	β	A	B	C
84 985	43.5 W	DALI	14–18°	175	255	370
84 986	43.5 W	DALI	20–28°	175	255	370

RGBW Gobo floodlight						
	LED	Controllable	β	A	B	C
84 989	39.0 W	DALI DT 8	14–18°	175	255	370
84 990	39.0 W	DALI DT 8	20–28°	175	255	370

β = Beam angle





Poles in arch or S shape
for the installation of BEGA floodlights with G½" threaded connection · ISO 228

These poles provide the perfect solution for a wide range of lighting applications with directed light from a single location with up to four floodlights.

The poles are available in two arched shapes with a height of 6000 millimetres and are fixed into the ground using an integrated anchorage section.

The poles are compatible with BEGA floodlights with G½" connecting thread · ISO 228, which do not exceed a weight of 5 kg per floodlight.

The maximum permitted wind catching area is 0.06 m² per floodlight.

You can find more information about this data in the data sheets for the floodlights on our website. Choose the pole colour and define the positions of the mounting points on your order form.

More technical information can be found on our website.

Compact floodlights

Performance floodlights



Gobo-floodlights



The technical data for the matching floodlights with G½" connecting thread can be found on the indicated pages.

Poles in arched shape with anchorage unit
for the mounting of up to four BEGA floodlights with G ½" connecting thread · ISO 228

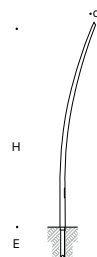
Steel poles lacquered

Up to four predefined installation points can be selected per pole.
Installation points are located in a vertical line on the concave side, whereby in each of the possible levels (at most 4) only one mounting point is available for a floodlight.

Compatible BEGA floodlights with G ½" connecting thread up to a weight of 5 kg with a max. wind catching area of 0.06 m² per floodlight can be found on Pages 121, 125, 128 and 129.

Delivery including connection box 71084

Pole colour · BEGA Unidure® · Graphite



		Ø	d	H	E	kg
71 352	1 assembly point	160	Ø80	6000	1000	90
71 354	2 assembly points	160	Ø80	6000	1000	90
71 356	3 assembly points	160	Ø80	6000	1000	90
71 358	4 assembly points	160	Ø80	6000	1000	90



Poles in S shape with anchorage unit
for the mounting of up to four BEGA floodlights with G ½" connecting thread · ISO 228

Steel poles lacquered

Up to four predefined installation points can be selected per pole.
Installation points are located in a horizontal line at 30° intervals, whereby in each of the possible levels (at most 4) only one mounting point is available for a floodlight.

Compatible BEGA floodlights with G ½" connecting thread up to a weight of 5 kg with a max. wind catching area of 0.06 m² per floodlight can be found on Pages 121, 125, 128 and 129.

Delivery including connection box 71084

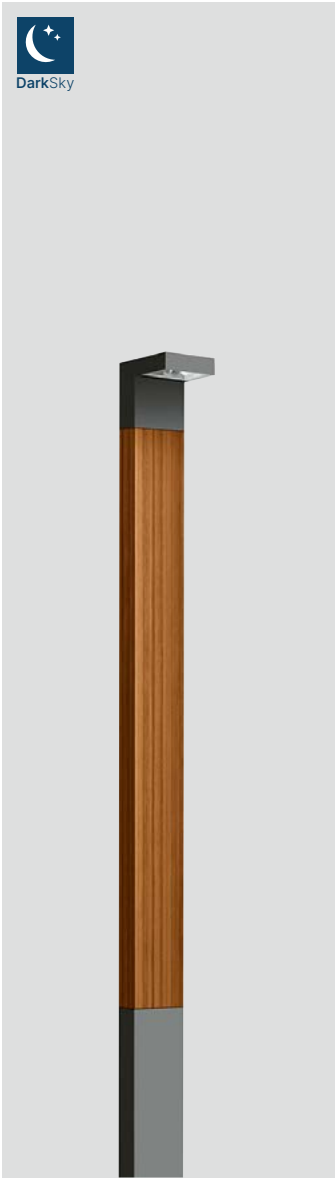
Pole colour · BEGA Unidure® · Graphite



		Ø	d	H	E	kg
71 353	1 assembly point	160	Ø80	6000	1000	90
71 355	2 assembly points	160	Ø80	6000	1000	90
71 357	3 assembly points	160	Ø80	6000	1000	90
71 359	4 assembly points	160	Ø80	6000	1000	90

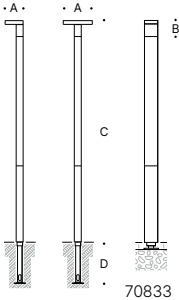
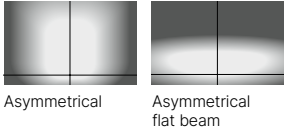


Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Light building elements with laminated wood
Asymmetrical and asymmetrical flat beam light distribution

Protection class IP 65 · Cast aluminium and aluminium
Laminated wood in accordance with DIN EN 14080
Safety glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
Connection box 70629
These luminaires emit less than 1% of the light into the upper half of the luminaire.
Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
The technical data for connection boxes can be found on Page 477.
BEGA light building elements of this series are secured in the ground via an anchorage unit
or bolted onto an on-site foundation via a screw-on base.
Please order anchorage units and screw-on bases separately as accessories.
For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
Luminaire colour : BEGA Unidure®
Graphite – article number
Silver – article number + **A**
20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution · One-sided								Anchorage unit	Screw-on base
LED		Controllable		A	B	C	D		
84 468	20.2 W	2520 lm	DALI	285×240	255	3500	800	71 140	70 833
Asymmetrical light distribution · Two-sided								Anchorage unit	Screw-on base
LED		Controllable		A	B	C	D		
84 469	38.3 W	5055 lm	DALI	460×240	255	3500	800	71 140	70 833
Asymmetrical flat beam light distribution · One-sided								Anchorage unit	Screw-on base
LED		Controllable		A	B	C	D		
84 470	18.5 W	1895 lm	DALI	285×240	255	3500	800	71 140	70 833
Asymmetrical flat beam light distribution · Two-sided								Anchorage unit	Screw-on base
LED		Controllable		A	B	C	D		
84 471	36.0 W	3795 lm	DALI	460×240	255	3500	800	71 140	70 833



DarkSky

These luminaires of our **Dark Sky** series direct their light onto the illuminated area with high efficiency. Less than 1% of the light is emitted at all into the upper half of the luminaire.

bega.com/darksky



BugSaver

We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural surroundings. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bug saver

Light building elements

Asymmetrical and asymmetrical flat beam light distribution

Protection class IP 65 · Cast aluminium and aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
 Luminaires with BEGA BugSaver® technology: DALI DT8 TW controllable
 Connection box 71084

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
 The technical data for connection boxes can be found on Page 477.

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.

Please order anchorage units and screw-on bases separately as accessories.

For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

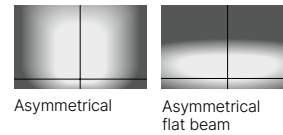
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

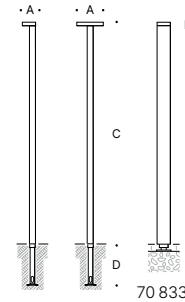
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical

Asymmetrical flat beam



70 833

Asymmetrical light distribution · One-sided

LED	Controllable	A	B	C	D
84 274 20.2 W 2510 lm	DALI	285 × 240	65	3500	800
84 240 20.2 W 2510 lm	DALI	315 × 240	105	4500	800

Anch. unit

Screw-on base

71 140**70 833****71 140****70 833****Asymmetrical light distribution · Two-sided**

LED	Controllable	A	B	C	D
84 276 38.3 W 5030 lm	DALI	460 × 240	65	3500	800
84 241 40.4 W 5030 lm	DALI	520 × 240	105	4500	800

Anch. unit

Screw-on base

71 140**70 833****71 140****70 833****Asymmetrical flat beam light distribution · One-sided**

LED	Controllable	A	B	C	D
84 273 18.5 W 1875 lm	DALI	285 × 240	65	3500	800
99 072 18.5 W 1875 lm	DALI	315 × 240	105	4500	800

Anch. unit

Screw-on base

71 140**70 833****71 140****70 833****Asymmetrical flat beam light distribution · Two-sided**

LED	Controllable	A	B	C	D
84 275 36.0 W 3760 lm	DALI	460 × 240	65	3500	800
99 076 37.0 W 3760 lm	DALI	520 × 240	105	4500	800

Anch. unit

Screw-on base

71 140**70 833****71 140****70 833****Asymmetrical light distribution · One-sided · BEGA BugSaver®**

LED	Controllable	A	B	C	D
85 076 20.0 W 2080 lm	DALI DT8, TW	285 × 240	65	3500	800

Anch. unit

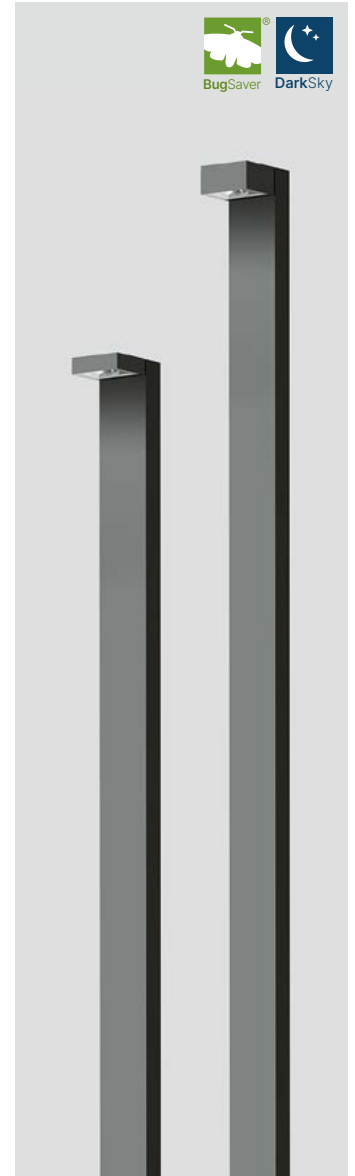
Screw-on base

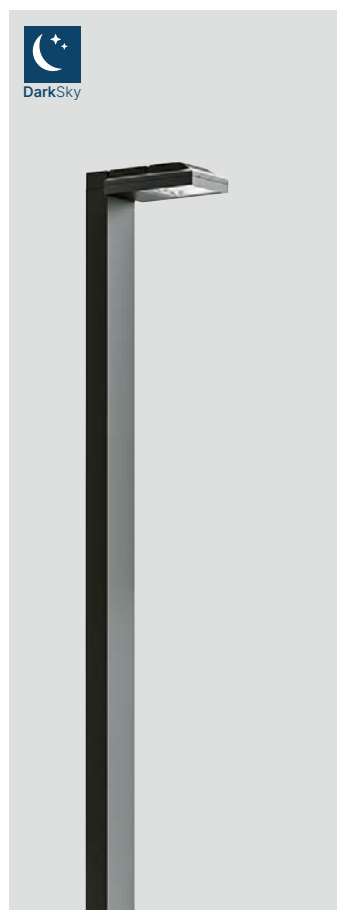
71 140**70 833****Asymmetrical flat beam light distribution · One-sided · BEGA BugSaver®**

LED	Controllable	A	B	C	D
85 077 19.8 W 1775 lm	DALI DT8, TW	285 × 240	65	3500	800

Anch. unit

Screw-on base

71 140**70 833**



Light building element

Asymmetrical light distribution

Protection class IP 65

Cast aluminium and aluminium

Safety glass · Reflector surface made of pure aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Connection terminals 5 × 4□

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.

Please order anchorage units and screw-on bases separately as accessories.

For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

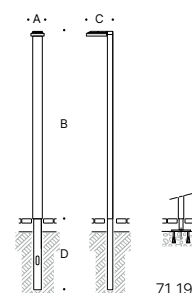
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

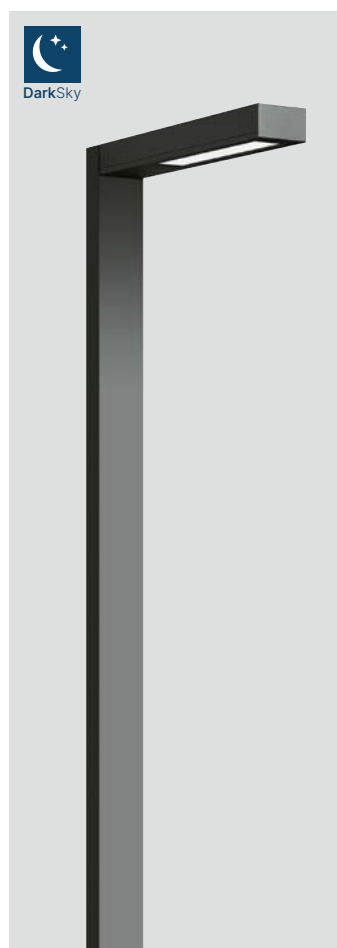


Asymmetrical



71 191

Asymmetrical light distribution								Anch. unit	Screw-on base
LED			Controllable	A	B	C	D		
84 477	26.6 W	2820 lm	DALI	140	3000	280	800	71 192	71 191



Light building elements

Asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium and aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Attack angle adjustable to 0° or 10°

Connection box 70629

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with a DALI interface can be found on

Page 459. The technical data for connection boxes can be found on Page 477.

BEGA light building elements of this series are secured in the ground via an

anchorage unit or bolted onto an on-site foundation via a screw-on base.

Please order anchorage units and screw-on bases separately as accessories.

For more information about BEGA anchorage units and screw-on bases, see

Pages 474 to 475.

Colour temperature: 3000 K – article number + **K3**

or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

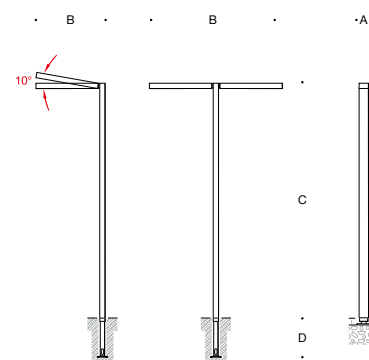
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam



70 833

Asymmetrical flat beam light distribution · One-sided								Anch. unit	Screw-on base
	LED		Controllable	A	B	C	D		
88 977	21.5 W	2615 lm	DALI	95 × 155	1100	4600	800	71 140	70 833
84 126	43.1 W	5070 lm	DALI	95 × 155	1100	4600	800	71 140	70 833

Asymmetrical flat beam light distribution · Two-sided								Anch. unit	Screw-on base
	LED		Controllable	A	B	C	D		
88 978	43.0 W	5230 lm	DALI	95 × 155	2075	4600	800	71 140	70 833
84 127	86.2 W	10140 lm	DALI	95 × 155	2075	4600	800	71 140	70 833

Light building element

Directed light · Symmetrical light distribution

Protection class IP 65

Cast aluminium and aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Delivery including anchorage section and connection box 71084

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

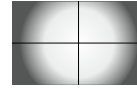
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

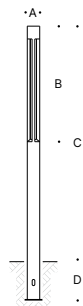
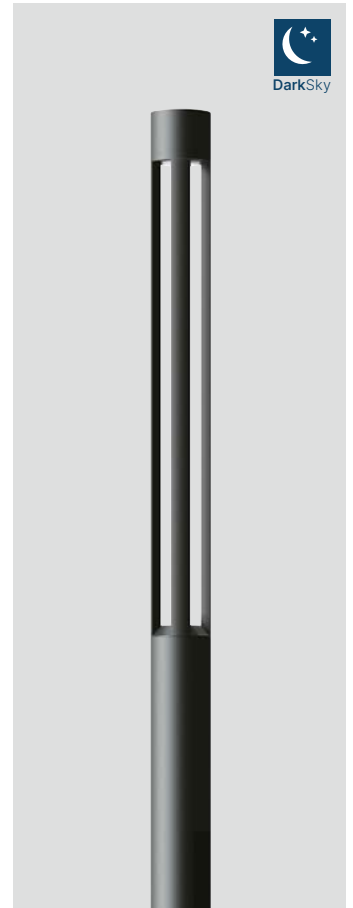
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical

**Symmetrical light distribution**

	LED		Controllable	A	B	C	D
84 064	43.5 W	2350 lm	DALI	Ø 220	2300	4500	800

Light building elements

Directed light · Symmetrical light distribution

Protection class IP 65 · Safety class II

Cast aluminium and aluminium · crystal glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

84 754 Connection box 71084

84 065 Connection box 70 632

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.

Please order anchorage units and screw-on bases separately as accessories.

For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

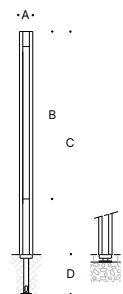
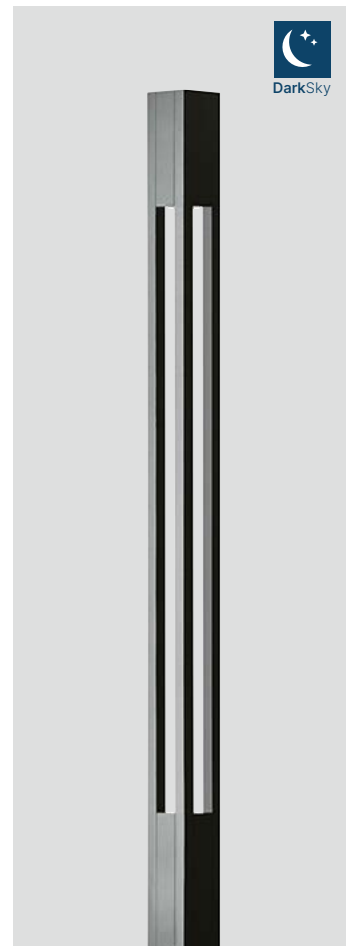
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

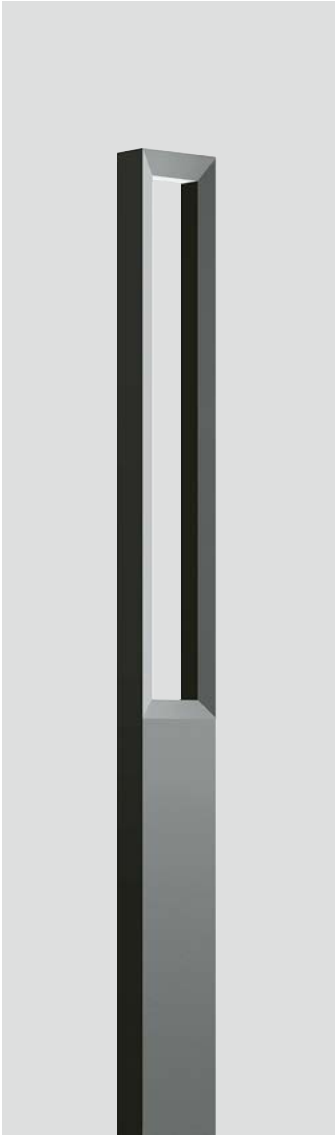


Symmetrical

**Symmetrical light distribution**

	LED		Controllable	A	B	C	D	Anch. unit	Screw-on base
84 754	22.2 W	1455 lm	DALI	160 × 160	2800	3500	715	71 242	71 243
84 065	43.5 W	2640 lm	DALI	220 × 220	3600	4500	800	71 137	70 829

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Light building elements

Adjustable light distribution

Protection class IP 65 · 84 221 safety class II
Cast aluminium and aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

Adjustable light distribution 0° · 15° · 30°
84 221 Connection box 71 084
99 075 Connection box 70 629

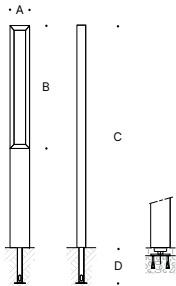
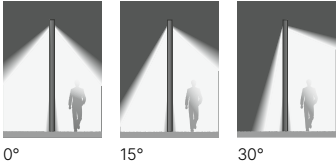
Power reduction accessories for luminaires with a DALI interface can be found on Page 459.
The technical data for connection boxes can be found on Page 477.

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.
Please order anchorage units and screw-on bases separately as accessories.
For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Adjustable light distribution								Anch. unit	Screw-on base
	LED		Controllable	A	B	C	D		
84 221	31.5 W	2720 lm	DALI	270 × 140	1850	3500	800	71 140	70 833
99 075	40.0 W	3765 lm	DALI	400 × 180	2500	4500	1000	71 139	70 844

Light building elements

Unshielded light

Protection class IP 65

Cast aluminium and aluminium · Translucent white synthetic cover

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Connection box 71084

Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The technical data for connection boxes can be found on Page 477.

BEGA light building elements from this series are secured in the ground by means of an anchorage unit or bolted onto a foundation, created on site, by means of a screw-on base. Please order anchorage units and screw-on bases separately as accessories.

For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

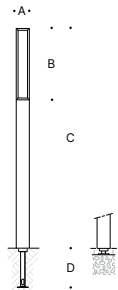
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

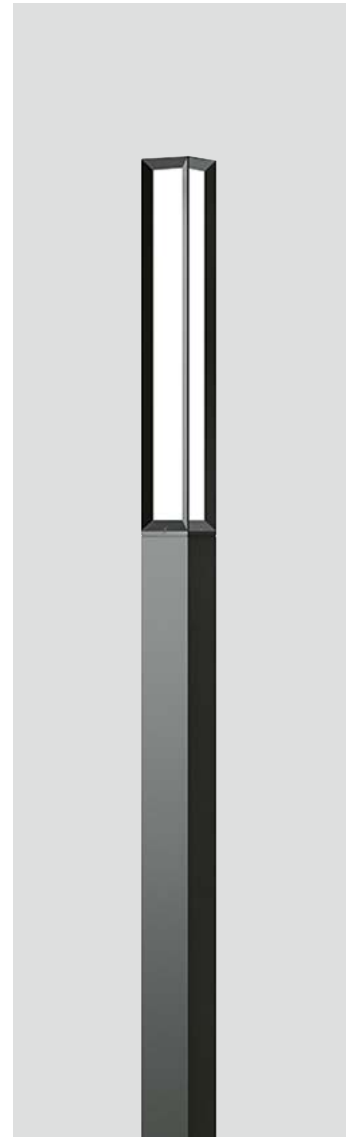
Graphite – article number

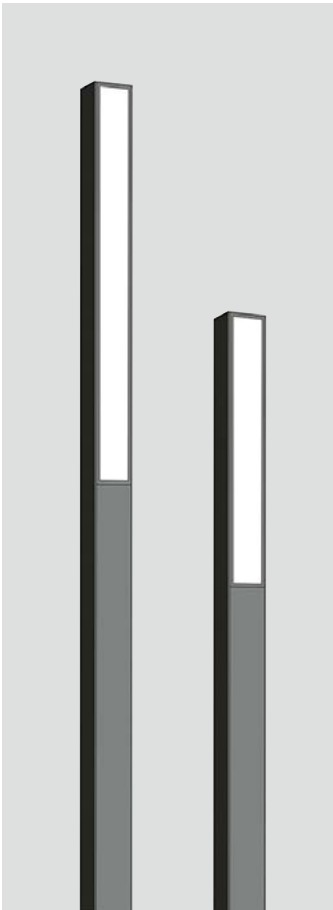
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Unshielded light**

LED		Controllable		A	B	C	D	Anch. unit	Screw-on base
84 875	51.0 W 5850 lm	DALI		160×160	1220	4000	800	71 136	70 819
84 876	61.4 W 6995 lm	DALI		220×220	1350	5000	800	71 137	70 829





Light building elements
Unshielded light, light emission one or two-sided

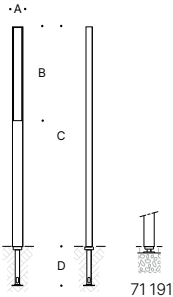
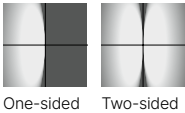
Protection class IP 65 · Safety class II
Cast aluminium and aluminium · Safety glass
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®
Door and connection terminals 5 × 4

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.
Please order anchorage units and screw-on bases separately as accessories.
For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

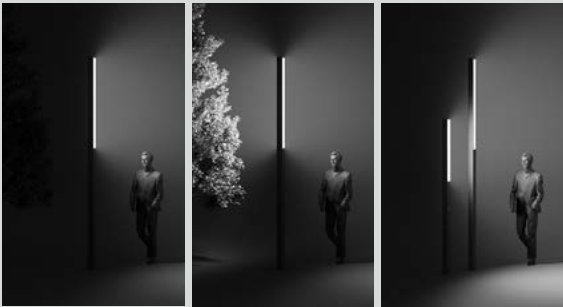


One-sided light emission							
	LED		Controllable	A	B	C	D
84 573	17.4 W	1145 lm	DALI	125 × 90	1000	2500	800
84 563	25.0 W	1650 lm	DALI	125 × 90	1500	3500	800

Anch. unit	Screw-on base
71 192	71 191
71 192	71 191

Two-sided light emission							
	LED		Controllable	A	B	C	D
84 574	35.7 W	2290 lm	DALI	125 × 90	1000	2500	800
84 577	51.2 W	3300 lm	DALI	125 × 90	1500	3500	800

Anch. unit	Screw-on base
71 192	71 191
71 192	71 191



One-sided light emission Two-sided light emission Height 2500 mm · 3500 mm

The light building elements with a height of 2500 millimetres are designed specifically for smaller urban spaces. They create a third "light plane" between bollards and light building elements with a height of 4000 to 5500 millimetres. Here, they achieve a higher level of visibility because they are more clearly within the human.

Light building element

Unshielded light

Protection class IP 65
 Cast aluminium and aluminium · Translucent white synthetic cylinder
 DALI controllable power supply units
 BEGA Thermal Management®
 Connection terminals 5 x 4□

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.
 Please order anchorage units and screw-on bases separately as accessories.
 For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

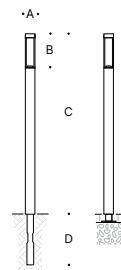
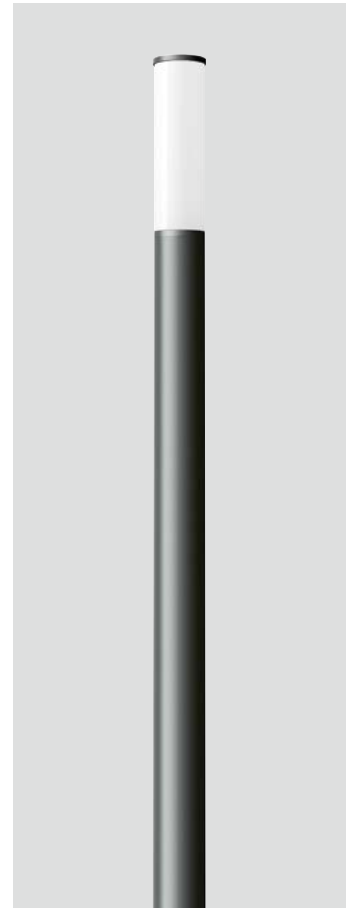
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Synthetic cylinder, translucent white · Unshielded light								Anchorage unit	Screw-on base
	LED		Controllable	A	B	C	D		
84 894	17.3W	2390 lm	DALI	135	470	2500	800	71 242	71 243

Light building elements

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65
 Cast aluminium and aluminium · Synthetic cylinder, clear · Reflector made of pure anodised aluminium
 BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
 Connection terminals 5 x 4□
 These luminaires emit less than 1% of the light into the upper half of the luminaire.

BEGA light building elements of this series are secured in the ground via an anchorage unit or bolted onto an on-site foundation via a screw-on base.
 Please order anchorage units and screw-on bases separately as accessories.
 For more information about BEGA anchorage units and screw-on bases, see Pages 474 to 475.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

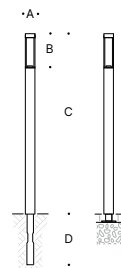
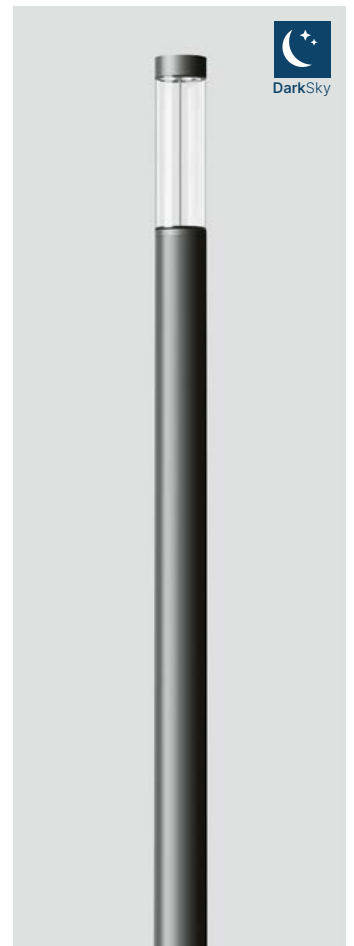
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical

Asymmetrical
flat beam

Synthetic cylinder, clear · Symmetrical light distribution								Anchorage unit	Screw-on base
LED			Controllable	A	B	C	D		
84 747	22.5 W	2375 lm	DALI	135	470	2500	800	71 242	71 243

Synthetic cylinder, clear · Asymmetrical flat beam light distribution								Anchorage unit	Screw-on base
LED			Controllable	A	B	C	D		
84 748	22.5 W	2295 lm	DALI	135	470	2500	800	71 242	71 243

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

BEGA pole-top luminaires · Overview

Pole-top luminaires offer a range of four different basic light distributions. Unshielded luminaires are characterised by uniformly soft light distribution. Luminaires with a symmetrical light distribution illuminate a rotationally symmetrical cone around the luminaire. The asymmetrical, wide-area light extends deep into the space, illuminating the area in front of the luminaire with an asymmetrical flat beam light distribution outlining a flat, elongated oval in front of the luminaire, are particularly well suited for street lighting in accordance with DIN 13201.

Outrigger luminaires shift the light point of the luminaire by the length of the outrigger arm – side-mounted pole-top luminaires are used for installation on existing outrigger arms.

Some of our pole-top luminaires offer Zhaga interfaces (Book 18 Ed. 3.0): for motion and light sensors, as well as for communication interfaces. Matching components can be found on Page 453.

Page	266	266	267	268	268
					
Pole heights	3500–5000 mm	1700–4000 mm	4000–6000 mm	4000–6000 mm	3500–7000 mm
Luminaire lumin. flux	3130–3770 lm	1320–6910 lm	2735–2870 lm	1790–2875 lm	3635–6460 lm
Light distribution					

Page	269	270	271	272	272
					
Pole heights	4000–6000 mm	3500–6000 mm	4000–6000 mm	4000–9000 mm	4000–6000 mm
Luminaire lumin. flux	1625–2960 lm	1505–2705 lm	2825–3600 lm	2415–9065 lm	2210–2605 lm
Light distribution					

Page	273	274	275	276	277
					
Pole heights	2500–6000 mm	3500–6000 mm	3500–6000 mm	4000–6000 mm	4000–6000 mm
Luminaire lumin. flux	1565–3430 lm	2705–2775 lm	2155–2945 lm	2335–3705 lm	1940–6750 lm
Light distribution					

Page	278	278	279	279
				
Pole heights	2500–3000 mm	4000–8000 mm	4000–6000 mm	3500–8000 mm
Luminaire lumin. flux	2055–5850 lm	2320–25 520 lm	2295–7060 lm	1895–4785 lm
Light distribution				



Luminaire poles

On the pages of the pole-top luminaires, we indicate the pole heights for which each luminaire is suitable. The connecting cables of the luminaires must be measured accordingly for these pole heights. The right composition between luminaire pole and pole-top luminaire depends on the matching top diameter and your personal taste – we recommend a harmonious design combination on the relevant luminaire pages. We supply poles in the same colour as the ordered luminaires.

Additional technical information, particularly structural specifications, can be found in the product data sheets on our website.



Matching light poles can be found on Pages 314 to 325.

Page	280–281	281
		
Pole heights	4000–9000mm	4000–9000mm
Luminaire lumin. flux	2345–21030lm	2345–9420lm
Light distribution		

Page	282–283	283	283
			
Pole heights	3500–10000mm	3500–9000mm	5000–10000mm
Luminaire lumin. flux	1800–29730lm	1800–7770lm	4750–19770lm
Light distribution			

Page	310	311	311
Collection Boom			
Pole heights	3500–5000mm	3500–5000mm	3500–5000mm
Luminaire lumin. flux	3545 · 3590lm	4350 · 4470 lm	4580 · 4740lm
Light distribution			

Page	312	312	313	313
Collection Boom				
Pole heights	2000–3000mm	2000–3500mm	2000 · 3500mm	2000–3500mm
Luminaire lumin. flux	460–1005lm	475–805lm	610 · 930lm	355–980lm
Light distribution				



Symmetrical
BugSaver®



Asymmetrical
BugSaver®



Asymmetrical
Flat beam
BugSaver®



More information:
Page 20–21
bega.com/bugsafer



More information:
Page 20–21
bega.com/darksky



Available with
Zhaga Book 18 Ed. 3.0
interface



Pole-top luminaires

Adjustable light distribution

Protection class IP 65
Cast aluminium and aluminium
Safety glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

DALI system components and power reduction accessories for luminaires with a DALI interface can be found on Pages 454 to 459.

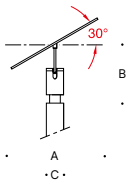
In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Silver

20-year availability guarantee for replacement parts and LED modules



Adjustable light distribution					
	LED		Controllable	A	B C
77 208	39.7 W	3130 lm	DALI	800	500 145
77 210	46.7 W	3670 lm	DALI	985	575 170

Luminaire poles		
For pole heights	Top	Groups
3500–4000	Ø 76	32 · 12
4000–5000	Ø 76	32* · 12*

* For static reasons, only poles 70 731, 70 734, 70 737 and 70 748 can be used for this luminaire.



Symmetrical



Asymmetrical



Pole-top luminaires

Unshielded light

Protection class IP 65 · 99 282 Protection class IP 44
Cast aluminium and aluminium · Synthetic sphere, white
Luminaires with LED module: BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

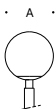
Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

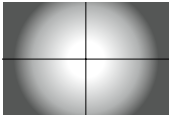
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Unshielded light				
	LED		Controllable	A
84 092	14.0 W	1900 lm	DALI	Ø 350
84 093	31.0 W	4315 lm	DALI	Ø 450
84 094	53.0 W	6810 lm	DALI	Ø 550
	LED lamp included		Socket	
99 282	1 × 9.0 W	1320 lm	E 27	Ø 300
84 416	1 × 9.0 W	1410 lm	E 27	Ø 350

Luminaire poles		
For pole heights	Top	Groups
2000	Ø 60	32 · 12
3000	Ø 60	32 · 12
4000	Ø 76	32 · 12 · 16
1700	Ø 48	31 · 11
2000	Ø 60	32 · 12



Unshielded light

Pole-top luminaire

Symmetrical light distribution

Protection class IP 65

Cast aluminium · Synthetic cover with white light-diffusing matt finish

DALI controllable power supply units · BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

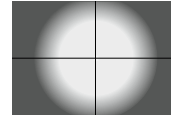
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

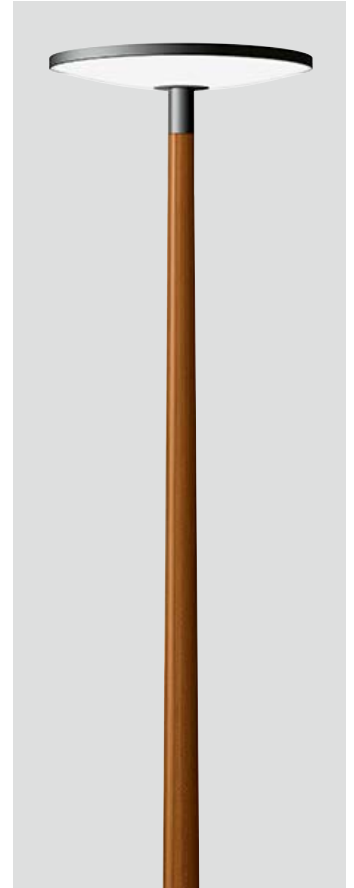
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical

**Symmetrical light distribution**

	LED		Controllable	A	B
88 164	27.5 W	2735 lm	DALI	615	135

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø 76	34 · 14 · 17 · 33 · 13



Pole-top luminaire

Unshielded light or symmetrical light distribution

Protection class IP 65
Cast aluminium · Translucent white or clear synthetic cover with lamellar reflector
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

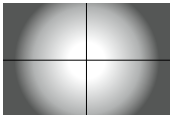
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

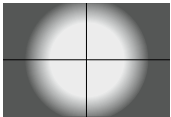
Graphite – article number

Silver – article number + **A**

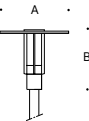
20-year availability guarantee for replacement parts and LED modules



Unshielded light



Symmetrical

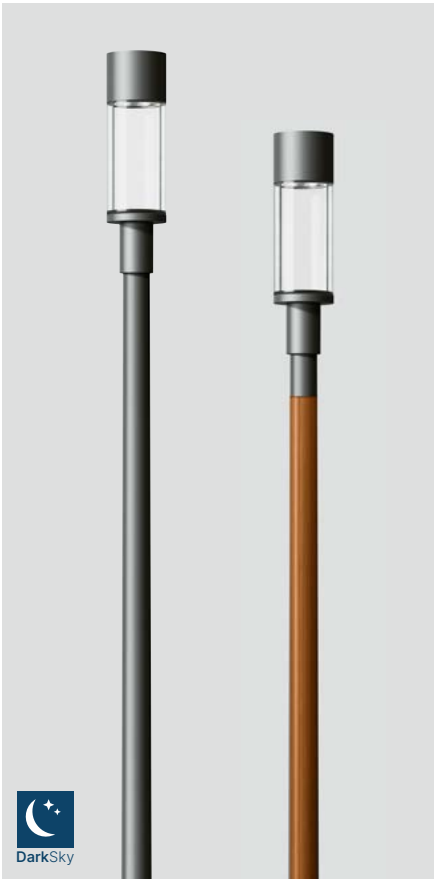


Translucent white · Unshielded light				
	LED	Controllable	A	B
77 120	26.5 W 2800 lm	DALI	650	595

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·17·73

Clear · Symmetrical light distribution				
	LED	Controllable	A	B
77 142	26.5 W 1790 lm	DALI	650	595

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·17·73



Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65
Cast aluminium · Clear synthetic cover
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

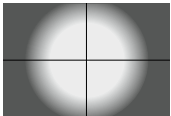
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

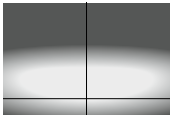
Graphite – article number

Silver – article number + **A**

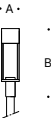
20-year availability guarantee for replacement parts and LED modules



Symmetrical



Asymmetrical flat beam



Clear · Symmetrical light distribution				
	LED	Controllable	A	B
77 175	33.0 W 3660 lm	DALI	170	660
84 101	52.0 W 6280 lm	DALI	220	875

Luminaire poles		
For pole heights	Top	Groups
3500–6000	Ø76	34·14·17·33·13
5000–7000	Ø76	34·14·17·72

Clear · Asymmetrical flat beam light distribution				
	LED	Controllable	A	B
77 176	33.0 W 3635 lm	DALI	170	660
84 102	52.0 W 6215 lm	DALI	220	875

Luminaire poles		
For pole heights	Top	Groups
3500–6000	Ø76	34·14·17·33·13
5000–7000	Ø76	34·14·17·72



Pole-top luminaires

Unshielded light, symmetrical or asymmetrical flat beam light distribution optionally with Zhaga interface

Protection class IP 65 · Safety class II

Cast aluminium · Clear or white translucent synthetic cover
BEGA Thermal Management®

Luminaires with a clear synthetic cover are optionally available with symmetrical or asymmetrical flat beam light distribution · Pure anodised aluminium reflector
These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires 85 353, 85 223 and 85 224 are DALI controllable. Power reduction accessories for luminaires with DALI interface can be found on Page 459.

The luminaires 85 225 and 85 226 come equipped with a Zhaga interface as per Zhaga Book 18 Ed. 3.0.

In the table, we recommend BEGA luminaire poles whose surface quality and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

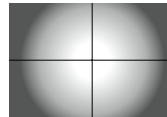
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800 K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

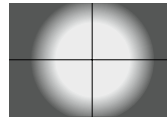
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Unshielded light



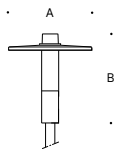
Symmetrical



Asymmetrical flat beam



Luminaires with Zhaga interface

**Translucent white · Unshielded light**

	LED		Controllable	A	B
85 353	22.0 W	2890 lm	DALI	650	690
85 354	22.0 W	2890 lm	Zhaga	650	690

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

**Clear · Symmetrical light distribution**

	LED		Controllable	A	B
85 223	22.0 W	2095 lm	DALI	650	690
85 225	22.5 W	2095 lm	Zhaga	650	690

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

Clear · Asymmetrical flat beam light distribution

	LED		Controllable	A	B
85 224	22.0 W	2055 lm	DALI	650	690
85 226	22.5 W	2055 lm	Zhaga	650	690

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

**Clear · Symmetrical light distribution · BEGA BugSaver®**

	LED		Controllable	A	B
85 227	23.6 W	1700 lm	DALI DT8, TW	650	690

Luminaire poles

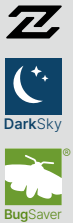
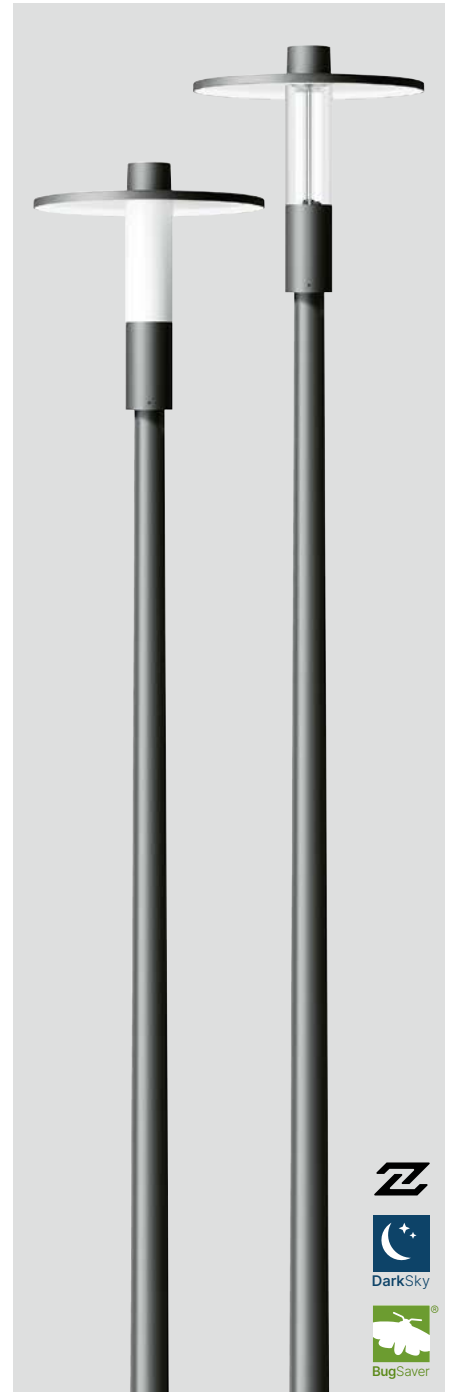
For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

Clear · Asymmetrical flat beam light distribution · BEGA BugSaver®

	LED		Controllable	A	B
85 228	23.6 W	1625 lm	DALI DT8, TW	650	690

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13



Luminaires with **interface Zhaga book 18 Ed. 3.0** enable the integration of motion and light sensors as well as communication modules.

Matching components can be found on Page 453.



We have developed luminaires with **BEGA BugSaver®** technology for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.
bega.com/bug saver



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.
bega.com/darksky



Pole-top luminaires
Unshielded light

Protection class IP 65 · Safety class II
Cast aluminium · Translucent white synthetic cover
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

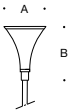
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

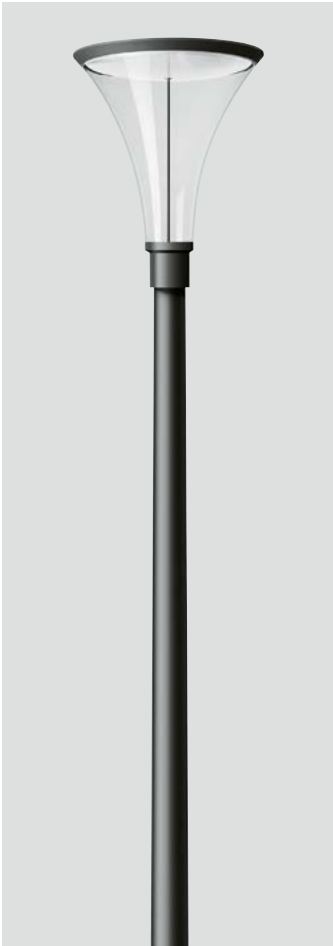


Unshielded light



Unshielded light					
	LED		Controllable	A	B
77 121	18.0 W	1615 lm	DALI	390	490
77 122	25.8 W	2635 lm	DALI	510	665

Luminaire poles		
For pole heights	Top	Groups
3500–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 73



Pole-top luminaires
Symmetrical and asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

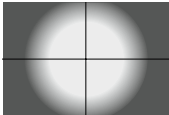
In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + **A**

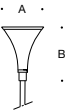
20-year availability guarantee for replacement parts and LED modules



Symmetrical



Asymmetrical flat beam



Symmetrical light distribution					
	LED		Controllable	A	B
77 124	18.0 W	1510 lm	DALI	390	490
77 135	25.8 W	2540 lm	DALI	510	665

Luminaire poles		
For pole heights	Top	Groups
3500–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 73

Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
77 150	18.0 W	1505 lm	DALI	390	490
77 151	25.8 W	2510 lm	DALI	510	665

Luminaire poles		
For pole heights	Top	Groups
3500–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 73

Pole-top luminaire

Unshielded light

Protection class IP 65

Cast aluminium · Translucent white synthetic cover

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

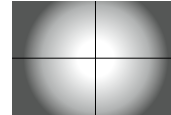
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

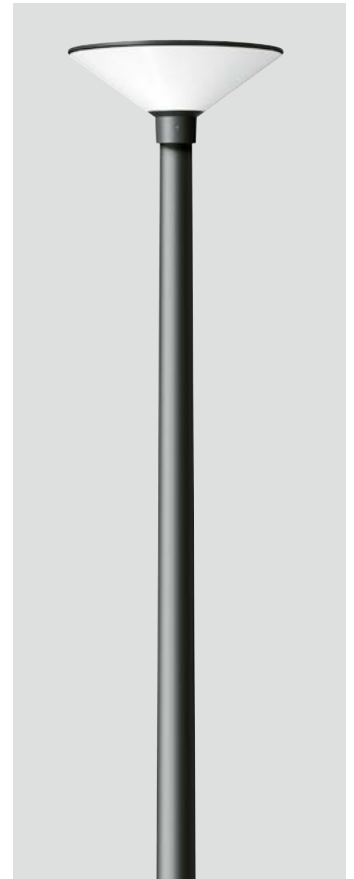
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Unshielded light



Unshielded light					Luminaire poles		
	LED		Controllable	A	B	For pole heights	Top
84 483	27.0 W	2825 lm	DALI	500	230	4000–6000	Ø76
							Groups
							34 · 14 · 17 · 33 · 13

Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Clear synthetic cover · Reflector surface made of pure aluminium

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

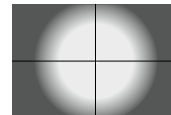
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

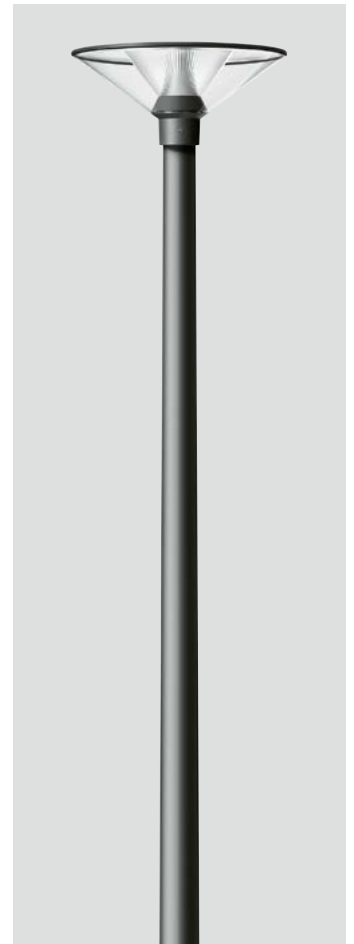
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical

Asymmetrical
flat beam

Symmetrical light distribution					Luminaire poles		
	LED		Controllable	A	B	For pole heights	Top
84 481	27.0 W	3430 lm	DALI	500	230	4000–6000	Ø76
							Groups
							34 · 14 · 17 · 33 · 13

Asymmetrical flat beam light distribution					Luminaire poles		
	LED		Controllable	A	B	For pole heights	Top
84 482	27.0 W	2870 lm	DALI	500	230	4000–6000	Ø76
							Groups
							34 · 14 · 17 · 33 · 13

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
DALI controllable power supply units · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

On request, we can also supply these luminaires with synthetic covers with an IK 10 impact protection rating.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

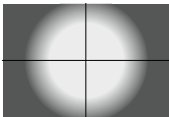


Symmetrical light distribution					
	LED		Controllable	A	B
84 120	25.8 W	2600 lm	DALI	525	560
84 147	51.6 W	4925 lm	DALI	750	820
84 305	110.0 W	8940 lm	DALI	750	820

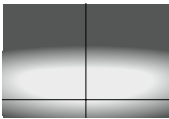
Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
84 121	25.8 W	2415 lm	DALI	525	560
84 148	51.6 W	4795 lm	DALI	750	820
84 306	110.0 W	8270 lm	DALI	750	820

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·72·17·33·13
5000–9000	Ø76	34·14·72·17
5000–9000	Ø76	34·14·72·17

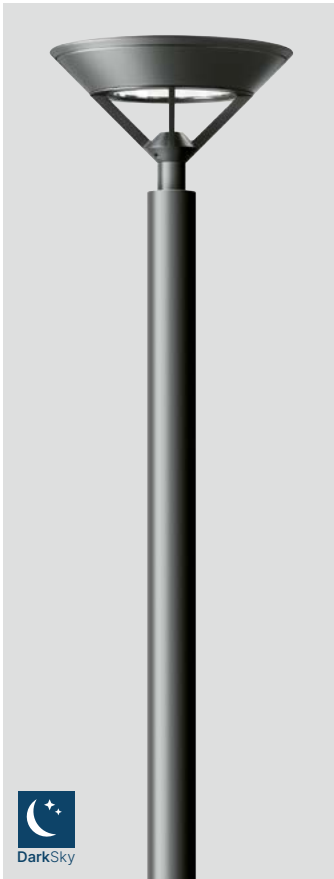
Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·72·17·33·13
5000–9000	Ø76	34·14·72·17
5000–9000	Ø76	34·14·72·17



Symmetrical



Asymmetrical
flat beam



Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II
Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

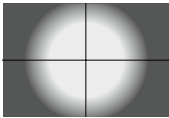


Symmetrical light distribution					
	LED		Controllable	A	B
84 401	26.0 W	2210 lm	DALI	710	365

Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
84 403	25.8 W	2530 lm	DALI	710	365

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·17·32·12·16

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34·14·17·32·12·16



Symmetrical



Asymmetrical
flat beam

Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution
optionally with Zhaga interface or BEGA BugSaver® technology

Protection class IP 65 · Safety class II
Cast aluminium · Synthetic cover with optical structure
Reflector surface made of pure aluminium
BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaire.

The luminaires 85 011 · 85 012 · 85 379 and 85 407 are DALI controllable. Power reduction accessories for luminaires with DALI interface can be found on Page 459.

The luminaires 85 013 · 85 014 · 85 406 and 85 408 come equipped with a Zhaga interface as per Zhaga Book 18 Ed. 3.0.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

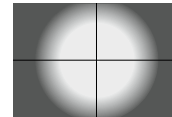
BEGA BugSaver® technology allows a choice between warm white light (3000 K) and insect-friendly amber with greatly reduced blue-light (approx. 1800 K). BEGA BugSaver® control devices allow this switching without any need for a separate light control system – optionally with simultaneous power reduction. BEGA control devices – see Page 459

Luminaire colour · BEGA Unidure®

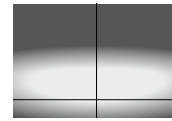
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical



Asymmetrical
flat beam



Luminaires with
Zhaga interface

Symmetrical light distribution				
	LED	Controllable	A	B
• 85 379	18.5 W	2110 lm	DALI	400 150
85 011	27.0 W	3270 lm	DALI	550 160
• 85 406	19.0 W	2110 lm	Zhaga	400 150
85 013	28.0 W	3270 lm	Zhaga	550 160

Asymmetrical flat beam light distribution				
	LED	Controllable	A	B
• 85 407	18.5 W	1660 lm	DALI	400 150
85 012	27.0 W	2660 lm	DALI	550 160
• 85 408	19.0 W	1660 lm	Zhaga	400 150
85 014	28.0 W	2660 lm	Zhaga	550 160

Luminaire poles		
For pole heights	Top	Groups
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

Luminaire poles		
For pole heights	Top	Groups
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

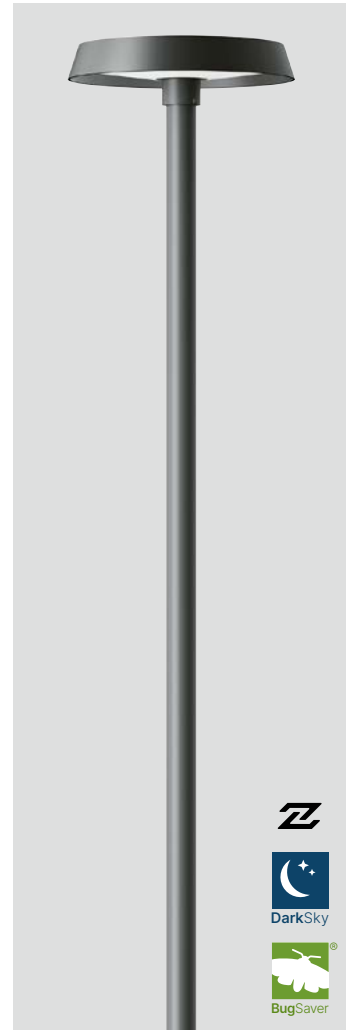


Symmetrical light distribution · BEGA BugSaver®				
	LED	Controllable	A	B
• 85 409	18.8 W	2055 lm	DALI DT8, TW	400 150
85 070	28.5 W	2950 lm	DALI DT8, TW	550 160

Asymmetrical flat beam light distribution · BEGA BugSaver®				
	LED	Controllable	A	B
• 85 410	18.8 W	1565 lm	DALI DT8, TW	400 150
85 071	28.5 W	2415 lm	DALI DT8, TW	550 160

Luminaire poles		
For pole heights	Top	Groups
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

Luminaire poles		
For pole heights	Top	Groups
2500–4000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13



Luminaires with **interface Zhaga book 18 Ed. 3.0** enable the integration of motion and light sensors as well as communication modules.

Matching components can be found on Page 453.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky



Luminaires with **BEGA BugSaver®** Technology we developed specifically for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bugsafer



Pole-top luminaire

Symmetrical light distribution

Protection class IP 65 · Safety class II
Cast aluminium · Clear synthetic sphere
Reflector made of pure anodised aluminium
DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

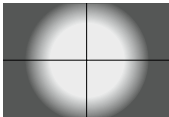
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour : BEGA Unidure®

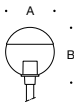
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical



Symmetrical light distribution					
	LED		Controllable	A	B
85 221	41.0W	2705 lm	DALI	450	520

Luminaire poles		
For pole heights	Top	Groups
3500 - 6000	Ø76	13 · 17 · 33 · 34



Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution
optionally with Zhaga interface

Protection class IP 65 · Safety class II
Cast aluminium · Clear synthetic sphere
Reflector surface made of pure aluminium
BEGA Thermal Management®

These luminaires emit less than 1% of the light into the upper half of the luminaire.

The luminaires 85 098 and 85 099 are DALI controllable. Power reduction accessories for luminaires with a DALI interface can be found on Page 459.

The luminaires 85 100 and 85 101 come equipped with a Zhaga interface as per Zhaga Book 18 Ed. 3.0.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

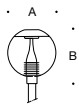
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical light distribution**

	LED		Controllable	A	B
85 098	26.0W	2590 lm	DALI	450	510
85 100	27.5 W	2590 lm	Zhaga	450	510

Asymmetrical flat beam light distribution

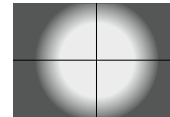
	LED		Controllable	A	B
85 099	26.0W	2800 lm	DALI	450	510
85 101	27.5 W	2800 lm	Zhaga	450	510

**Symmetrical light distribution · BEGA BugSaver®**

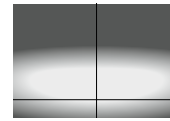
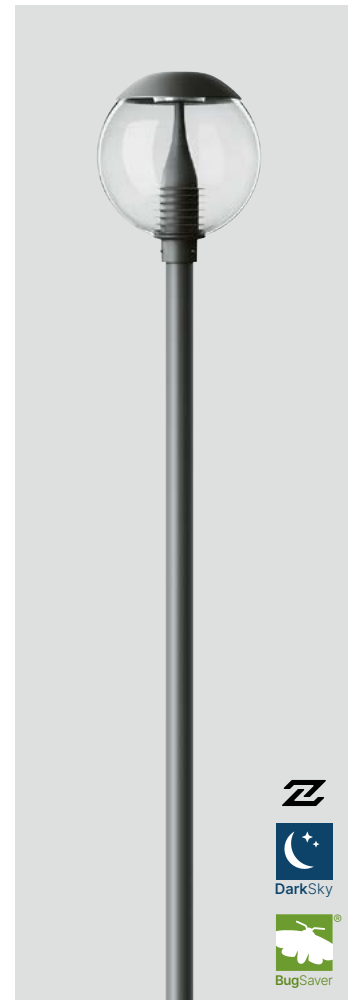
	LED		Controllable	A	B
85 102	28.5 W	2160 lm	DALI DT8, TW	450	510

Asymmetrical flat beam light distribution · BEGA BugSaver®

	LED		Controllable	A	B
85 103	28.5 W	2360 lm	DALI DT8, TW	450	510



Symmetrical

Asymmetrical
flat beamLuminaires with a
Zhaga interface

Luminaires with **interface Zhaga book 18 Ed. 3.0** enable the integration of motion and light sensors as well as communication modules.

Matching components can be found on Page 453.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting less than 1% of their luminaire luminous flux into the upper half of the luminaire.

bega.com/darksky



Luminaires with **BEGA BugSaver®** Technology we developed specifically for efficient illumination in urban and natural environments. This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bugsafer



Pole-top luminaires

Asymmetrical flat beam light distribution

- Protection class IP 65
- Cast aluminium · Synthetic cover with optical structure
- Reflector made of pure anodised aluminium
- BEGA Ultimate Driver® · DALI controllable
- BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

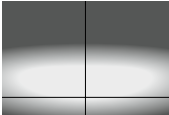
In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

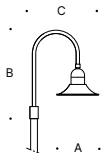
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Asymmetrical
flat beam



Asymmetrical flat beam light distribution						
	LED		Controllable	A	B	C
85 327	18.0 W	2335 lm	DALI	500	1030	820
85 328	26.0 W	3600 lm	DALI	675	1175	1010

Luminaire poles		
For pole heights	Top	Group
4000–6000	Ø76	34
4000–6000	Ø76	34

Pole-top luminaires

Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

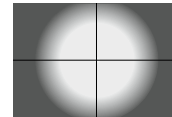
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

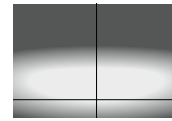
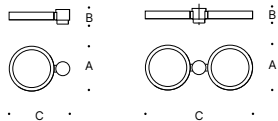
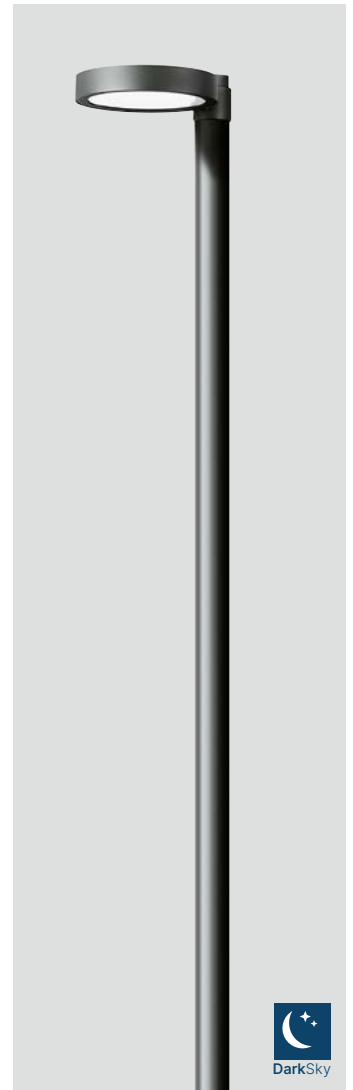
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Symmetrical

Asymmetrical
flat beam**Symmetrical light distribution**

	LED		Controllable		A	B	C
99 401	18.5 W	1970 lm	DALI	one-sided	300	100	405
99 403	37.0 W	3940 lm	DALI	two-sided	300	100	720

Asymmetrical flat beam light distribution

	LED		Controllable		A	B	C
99 402	18.3 W	1940 lm	DALI	one-sided	300	100	405
99 407	26.4 W	3275 lm	DALI	one-sided	470	75	610
99 462	36.6 W	3880 lm	DALI	two-sided	300	100	720
99 408	52.8 W	6550 lm	DALI	two-sided	470	75	1125

Luminaire poles

For pole heights	Top	Groups
4000–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–5000	Ø76	34 · 14 · 17 · 33 · 13

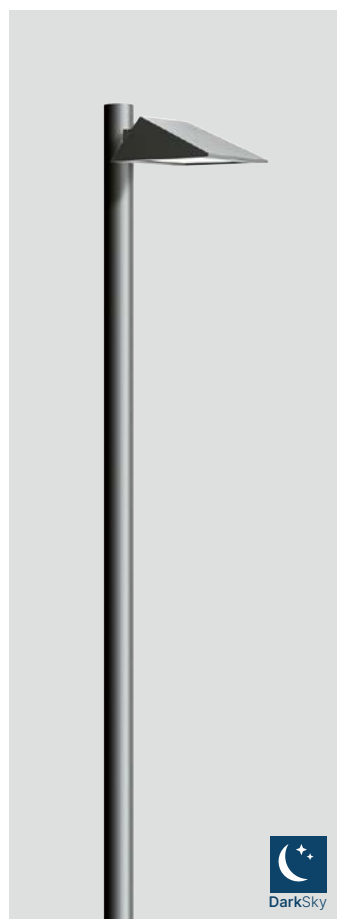
Luminaire poles

For pole heights	Top	Groups
4000–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–5000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting no light into the upper half of the luminaire.

bega.com/darksky



Pole-top luminaires

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

Attack angle infinitely adjustable from 0° to 90°

These luminaires emit no light into the upper half of the luminaire.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

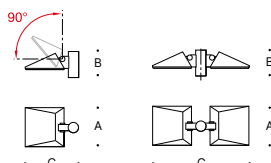
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution

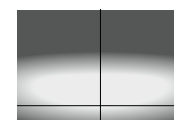
	LED		Controllable		A	B	C
84 103	22.0 W	2515 lm	DALI	one-sided	260	190	355
84 104	44.0 W	5030 lm	DALI	two-sided	260	190	630

Asymmetrical flat beam light distribution

	LED		Controllable		A	B	C
84 245	15.5 W	2055 lm	DALI	one-sided	260	190	355
84 105	22.0 W	2850 lm	DALI	one-sided	260	190	355
84 246	31.0 W	4110 lm	DALI	two-sided	260	190	630
84 106	44.0 W	5700 lm	DALI	two-sided	260	190	630



Asymmetrical



Asymmetrical flat beam

Luminaire poles

Pole heights	Top	Groups
2500–3000	Ø 60	32 · 12
2500–3000	Ø 60	32 · 12

Luminaire poles

Pole heights	Top	Groups
2500–3000	Ø 60	32 · 12
2500–3000	Ø 60	32 · 12
2500–3000	Ø 60	32 · 12
2500–3000	Ø 60	32 · 12



Pole-top luminaires

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 66

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Attack angle adjustable from up to 90° in 10° increments

DALI controllable power supply units · BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

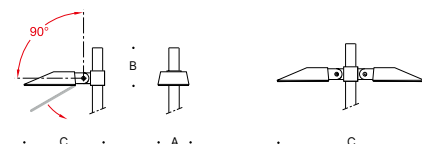
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical light distribution

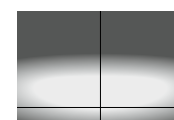
	LED		Controllable		A	B	C
84 247	25.0 W	3255 lm	DALI	one-sided	225	290	545
84 407	58.5 W	7060 lm	DALI	one-sided	225	290	545
84 250	106.0 W	12 580 lm	DALI	one-sided	315	290	630
84 248	50.0 W	6510 lm	DALI	two-sided	225	290	985
84 249	117.0 W	14 120 lm	DALI	two-sided	225	290	985
84 251	212.0 W	25 160 lm	DALI	two-sided	315	290	1155

Asymmetrical flat beam light distribution

	LED		Controllable		A	B	C
77 025	17.5 W	2320 lm	DALI	one-sided	225	290	545
85 244	26.5 W	3710 lm	DALI	one-sided	225	290	545
84 254	35.0 W	4 640 lm	DALI	two-sided	225	290	985
85 245	53.0 W	7420 lm	DALI	two-sided	225	290	985



Asymmetrical



Asymmetrical flat beam

Luminaire poles

For pole heights	Top	Groups
4000–5000	Ø 76	34 · 14 · 17 · 72
4000–6000	Ø 76	34 · 14 · 17 · 72
6000–8000	Ø 76	34 · 17 · 72
4000–5000	Ø 76	34 · 14 · 17 · 72
4000–6000	Ø 76	34 · 14 · 17 · 72
6000–8000	Ø 76	34 · 17 · 72

Luminaire poles

For pole heights	Top	Groups
4000–5000	Ø 76	34 · 14 · 17 · 72
4000–6000	Ø 76	34 · 14 · 17 · 72
4000–5000	Ø 76	34 · 14 · 17 · 72
4000–6000	Ø 76	34 · 14 · 17 · 72

Pole-top luminaires

Asymmetrical flat beam light distribution

Protection class IP 66 · Safety class II
 Cast aluminium · Anti-glare safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Attack angle adjustable to 0° or 15°
 Luminaires can be opened without tools
 BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
 These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

These luminaires are also available as a two-sided version on request.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

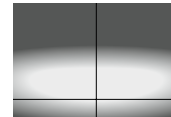
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

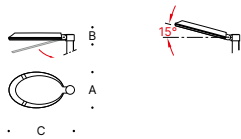
20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam



The luminaire 77858 is certified by Dark Sky International.

**Asymmetrical flat beam light distribution**

	LED		Controllable		A	B	C
77 825	13.5 W	1895 lm	DALI	one-sided	260	55	520
77 853	26.0 W	3755 lm	DALI	one-sided	260	55	520
77 858	35.0 W	4645 lm	DALI	one-sided	260	55	520

*Also available for Ø60mm pole top on request.

Luminaire poles

For pole heights	Top*	Groups
3500–5000	Ø76	34 · 14 · 17 · 33 · 13
5000–7000	Ø76	72 · 14 · 17 · 33 · 13
5000–8000	Ø76	72 · 14 · 17 · 33 · 13

**Pole-top luminaires**

Asymmetrical flat beam light distribution

Protection class IP 66
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Attack angle adjustable to +90° in 10° increments · Luminaires can be opened without tools
 DALI controllable power supply units
 BEGA Thermal Management®
 These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure®

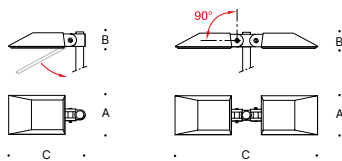
Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam

**Asymmetrical flat beam light distribution**

	LED		Controllable		A	B	C
77 928	18.7 W	2295 lm	DALI	one-sided	290	135	655
77 939	26.0 W	3435 lm	DALI	one-sided	290	135	655
84 123	37.4 W	4590 lm	DALI	two-sided	290	135	1210
84 124	52.0 W	6870 lm	DALI	two-sided	290	135	1210

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 72
4000–6000	Ø76	34 · 14 · 17 · 72
4000–6000	Ø76	34 · 14 · 17 · 72
4000–6000	Ø76	34 · 14 · 17 · 72



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pole-top luminaires optionally with Zhaga interface
and side-mounted pole-top luminaires for bracket poles
Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 66 · Safety class II
Cast aluminium · Anti-glare safety glass
Reflector surface made of pure aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

Some luminaires come equipped with two Zhaga interfaces as per Zhaga Book18 Ed. 3.0. Zhaga modules are not included in the delivery.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

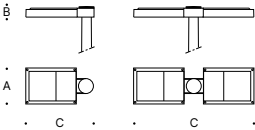
BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure® · Graphite

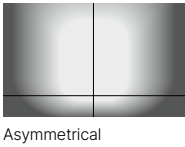
20-year availability guarantee for replacement parts and LED modules



Pole-top luminaires · Asymmetrical light distribution							
	LED		Controllable		A	B	C
84 581	18.8 W	2575 lm	DALI	one-sided	240	60	450
84 582	33.5 W	4995 lm	DALI	one-sided	240	60	450
84 585	51.0 W	7690 lm	DALI	one-sided	320	75	520
84 586	67.0 W	10225 lm	DALI	one-sided	320	75	520
84 583	37.6 W	5150 lm	DALI	two-sided	240	60	805
84 584	67.0 W	9990 lm	DALI	two-sided	240	60	805
84 587	102.0 W	15380 lm	DALI	two-sided	320	75	935
84 588	134.0 W	20450 lm	DALI	two-sided	320	75	935
84 653	34.5 W	4995 lm	Zhaga	one-sided	240	60	550
84 655	69.0 W	10225 lm	Zhaga	one-sided	320	75	615

Pole-top luminaires · Asymmetrical flat beam light distribution							
	LED		Controllable		A	B	C
84 589	18.8 W	2345 lm	DALI	one-sided	240	60	450
84 590	33.5 W	4555 lm	DALI	one-sided	240	60	450
84 593	51.2 W	6900 lm	DALI	one-sided	320	75	520
84 594	67.0 W	9160 lm	DALI	one-sided	320	75	520
84 591	37.6 W	4690 lm	DALI	two-sided	240	60	805
84 592	67.0 W	9110 lm	DALI	two-sided	240	60	805
84 595	102.4 W	13800 lm	DALI	two-sided	320	75	935
84 596	134.0 W	18320 lm	DALI	two-sided	320	75	935
84 657	34.5 W	4550 lm	Zhaga	one-sided	240	60	550
84 659	69.0 W	9160 lm	Zhaga	one-sided	320	75	615

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72



Asymmetrical

Luminaire poles		
For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72



Asymmetrical flat beam



Luminaire with two separate Zhaga interfaces

For Zhaga system components, see Page 453



Luminaires with **interface Zhaga book 18 Ed. 3.0** enable the integration of motion and light sensors as well as communication modules.

Matching components can be found on Page 453.



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting no light into the upper half of the luminaire.

bega.com/darksky



Luminaires with **BEGA BugSaver®** Technology we developed specifically for efficient illumination in urban and natural environments.

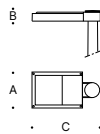
This system allows a switch-over to amber light, which is far less attractive to insects.

bega.com/bugsafer



Pole-top luminaires **for the illumination of pedestrian crossings pursuant to DIN 67523-1**

These luminaires help pedestrians to safely cross the roadway with their asymmetrical flat beam light distribution which lies to the right of the luminaire, thereby illuminating around the pedestrian crossing.



Pole-top luminaire · **Asymmetrical light distribution · BEGA BugSaver®**

	LED		Controllable		A	B	C
85 034	33.5 W	3570 lm	DALI DT8, TW	one-sided	240	60	450

Luminaire poles

For pole heights	Top	Groups
5000–8000	Ø76	34·72·17·33·13



Pole-top luminaire · **Asymmetrical flat beam light distribution · BEGA BugSaver®**

	LED		Controllable		A	B	C
85 035	33.6 W	3330 lm	DALI DT8, TW	one-sided	240	60	450

Luminaire poles

For pole heights	Top	Groups
5000–8000	Ø76	34·72·17·33·13



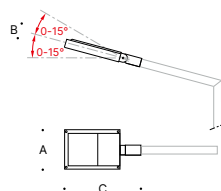
Pole-top luminaires · **Asymmetrical light distrib. for pedestrian crossings pursuant to DIN 67523-1**

	LED		Controllable		A	B	C
85 064	40.0 W	5240 lm	DALI	one-sided	240	60	450
85 065	61.5 W	8260 lm	DALI	one-sided	320	75	520

Luminaire poles

For pole heights	Top	Groups
5000–8000	Ø76	34·72·17·33·13
6000–9000	Ø76	34·72

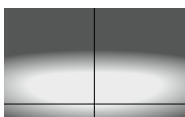
Asymmetrical in accordance with DIN 67523-1



Side-mounted pole-top luminaires **for bracket poles · Asymmetrical flat beam light distribution**

	LED		Controllable		A	B	C
84 597	18.8 W	2345 lm	DALI		240	60	535
84 598	33.5 W	4555 lm	DALI		240	60	535
84 599	51.2 W	6900 lm	DALI		320	75	600
84 643	67.0 W	9160 lm	DALI		320	75	600

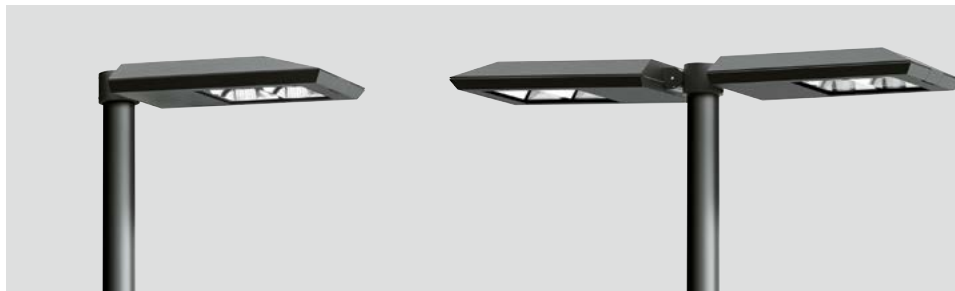
For pole heights	Connection*
4000–6000	Ø42
5000–8000	Ø42
7000–9000	Ø60
7000–9000	Ø60



Asymmetrical flat beam

* Ø42mm connection also available in Ø60mm, and Ø60mm available in Ø42mm on request.

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pole-top luminaires optionally with Zhaga interface

pole-top luminaires with outrigger arm and side-mounted pole-top luminaires for bracket poles

Asymmetrical or asymmetrical flat beam light distribution

Protection class IP 66 · Safety class II

Cast aluminium · Anti-glare safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

Luminaires with a width of 340 mm, Zhaga luminaires, and all luminaires in a double arrangement and side-mounted pole-top luminaires:

Attack angle adjustable to 0° or 15° · Luminaires can be opened without tools

BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®

These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for luminaires with DALI interface can be found on Page 459.

Some luminaires come equipped with two Zhaga interfaces as per Zhaga Book 18 Ed. 3.0.

Zhaga modules are not included in the delivery.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

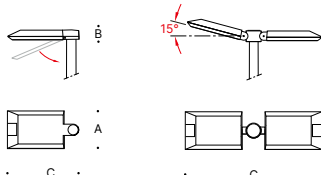
Luminaires with BEGA BugSaver® technology can be switched from warm white light with a colour temperature of 3000K to light, with significantly reduced blue-light during the night to protect nocturnal insects. This phosphor-converted amber has a colour temperature of around 1800K and is considered to be particularly insect-friendly. Our control devices can be used to achieve additional power reduction, see Page 459.

Luminaire colour · BEGA Unidure®

Graphite – article number

Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



Pole-top luminaires · Asymmetrical light distribution									
	LED		Controllable		A	B	C		
84 252	14.6 W	2010 lm	DALI	one-sided	255	60	440		
99 515	26.0 W	3585 lm	DALI	one-sided	255	60	440		
99 519	34.5 W	4990 lm	DALI	one-sided	255	60	440		
99 522	53.0 W	7065 lm	DALI	one-sided	340	75	660		
99 523	67.0 W	9800 lm	DALI	one-sided	340	75	660		
99 527	103.0 W	13220 lm	DALI	one-sided	340	75	815		
84 253	29.2 W	4020 lm	DALI	two-sided	255	60	810		
99 528	52.0 W	7170 lm	DALI	two-sided	255	60	810		
99 529	69.0 W	9980 lm	DALI	two-sided	255	60	810		
99 532	106.0 W	14130 lm	DALI	two-sided	340	75	1210		
99 533	134.0 W	19600 lm	DALI	two-sided	340	75	1210		
99 534	206.0 W	26440 lm	DALI	two-sided	340	75	1530		

*Also available for Ø60 mm pole top on request.

Pole-top luminaires · Asymmetrical flat beam light distribution									
	LED		Controllable		A	B	C		
99 446	13.6 W	1800 lm	DALI	one-sided	255	60	440		
99 491	18.4 W	2400 lm	DALI	one-sided	255	60	440		
99 499	26.0 W	3585 lm	DALI	one-sided	255	60	440		
99 556	34.5 W	4750 lm	DALI	one-sided	255	60	440		
99 595	53.0 W	7550 lm	DALI	one-sided	340	75	660		
99 596	67.0 W	9610 lm	DALI	one-sided	340	75	660		
99 599	103.0 W	14450 lm	DALI	one-sided	340	75	815		
99 447	27.2 W	3600 lm	DALI	two-sided	255	60	810		
99 473	52.0 W	7170 lm	DALI	two-sided	255	60	810		
99 474	69.0 W	9500 lm	DALI	two-sided	255	60	810		
99 479	134.0 W	19220 lm	DALI	two-sided	340	75	1210		
99 481	206.0 W	28900 lm	DALI	two-sided	340	75	1530		
85 092	26.5 W	3585 lm	Zhaga	one-sided	255	60	625		
85 093	70.0 W	9010 lm	Zhaga	one-sided	340	75	825		

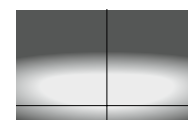
*Also available for Ø60 mm pole top on request.

Luminaire poles		
For pole heights	Top*	Groups
3500–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
8000–10000	Ø76	72
3500–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
8000–10000	Ø76	72

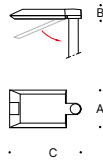


Asymmetrical

Luminaire poles		
For pole heights	Top*	Groups
3500–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
8000–10000	Ø76	72
3500–6000	Ø76	34 · 14 · 17 · 33 · 13
4000–6000	Ø76	34 · 14 · 17 · 33 · 13
5000–8000	Ø76	34 · 72 · 17 · 33 · 13
7000–9000	Ø76	34 · 72
7000–9000	Ø76	34 · 72
8000–10000	Ø76	72



Asymmetrical flat beam


Pole-top luminaires · Asymmetrical light distribution · BEGA BugSaver®

	LED	PSU		A	B	C
85 032	33.5 W	3440 lm	DALI DT8, TW	one-sided	255	60 440

Luminaire poles

For pole heights	Top*	Groups
5000–8000	Ø76	34·72·17·33·13


Pole-top luminaires · Asymmetrical flat beam light distribution · BEGA BugSaver®

	LED	PSU		A	B	C
85 033	33.6 W	3190 lm	DALI DT8, TW	one-sided	255	60 440

Luminaire poles

For pole heights	Top*	Groups
5000–8000	Ø76	34·72·17·33·13

Pole-top luminaires **for the illumination of pedestrian crossings pursuant to DIN 67523-1**
 Their asymmetric, flat beam light distribution, directed to the right of the luminaire to illuminate the pedestrian crossing, contributes to safe road crossing.


Pole-top luminaires · Asymmetrical light distribution for pedestrian crossings pursuant to DIN 67523-1

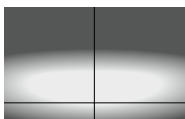
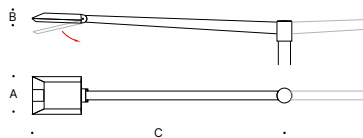
	LED		Controllable		A	B	C
85 066	40.0 W	4900 lm	DALI	one-sided	255	60	440
85 067	61.5 W	7820 lm	DALI	one-sided	340	75	660

Luminaire poles

For pole heights	Top*	Groups
4000–6000	Ø76	34·14·17·33·13
6000–9000	Ø76	34·72

*Also available for Ø60mm pole top on request.

Asymmetrical in accordance with DIN 67523-1



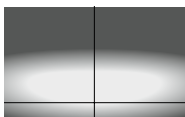
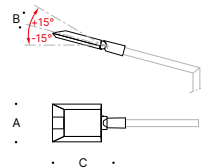
Asymmetrical flat beam

Pole-top luminaires with outrigger arm · Asymmetrical flat beam light distribution

	LED		Controllable		A	B	C
77 718	34.5 W	4750 lm	DALI	one-sided	255	60	1700
77 728	53.0 W	7550 lm	DALI	one-sided	340	75	1900
77 732	67.0 W	9610 lm	DALI	one-sided	340	75	1900
77 736	69.0 W	9500 lm	DALI	two-sided	255	60	3400
77 758	106.0 W	15000 lm	DALI	two-sided	340	75	3800
77 759	134.0 W	19220 lm	DALI	two-sided	340	75	3800

Luminaire poles

For pole heights	Top	Group
5000–8000	Ø76	72
7000–10000	Ø76	72
7000–10000	Ø76	72
5000–8000	Ø76	72
7000–10000	Ø76	72
7000–10000	Ø76	72



Asymmetrical flat beam

Side-mounted pole-top luminaires for bracket poles · Asymmetrical flat beam light distribution

	LED		Controllable		A	B	C
99 467	13.6 W	1800 lm	DALI		255	60	490
99 426	18.4 W	2400 lm	DALI		255	60	490
99 427	26.0 W	3585 lm	DALI		255	60	490
99 433	34.5 W	4750 lm	DALI		255	60	490
99 454	53.0 W	7550 lm	DALI		340	75	690

Luminaire poles

For pole heights	Connection*
3500–5000	Ø42
4000–6000	Ø42
5000–7000	Ø42
5000–8000	Ø42
7000–9000	Ø60

*Ø42mm connection also available in Ø60mm, and Ø60mm available in Ø42mm on request.

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pendant luminaires for tension cable systems

Symmetrical flat beam light distribution

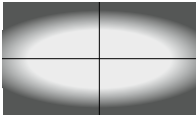
Protection class IP 66
Cast aluminium · Anti-glare safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
BEGA Ultimate Driver® · DALI controllable · BEGA Thermal Management®
These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for LED luminaires with a DALI interface can be found on Page 459.

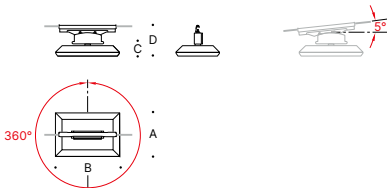
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrical flat beam

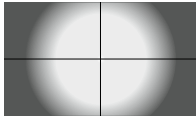


Symmetrical flat beam light distribution							
	LED		Controllable	A	B	C	D
99 460	69.0 W	9960 lm	DALI	310	460	75	230



The luminaires in our **Dark Sky** range direct their light onto the surface to be illuminated with high efficiency, while emitting no light into the upper half of the luminaire.

bega.com/darksky



Symmetrical very wide beam

Pendant luminaire for tension cable systems

Shielded light, symmetrical very wide beam light distribution

Protection class IP 65

Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics®

BEGA Ultimate Driver® · DALI controllable

BEGA Thermal Management®

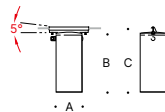
These luminaires emit no light into the upper half of the luminaire.

Power reduction accessories for LED luminaires with a DALI interface can be found on Page 459.

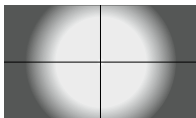
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Symmetrical very wide beam light distribution**

	LED	Controllable	A	B	C
84 405	39.0 W 4295 lm	DALI	190	485	525



Symmetrical very wide beam

Pendant luminaire for tension cable systems

Shielded light, symmetrical very wide beam light distribution

Protection class IP 65

Cast aluminium · Closed clear synthetic cylinder

Reflector made of pure anodised aluminium

BEGA Ultimate Driver® · DALI controllable

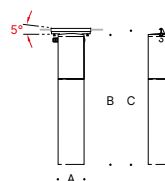
BEGA Thermal Management®

Power reduction accessories for LED luminaires with a DALI interface can be found on Page 459.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

**Symmetrical very wide beam light distribution**

	LED	Controllable	A	B	C
84 406	39.0 W 4725 lm	DALI	190	1035	1075



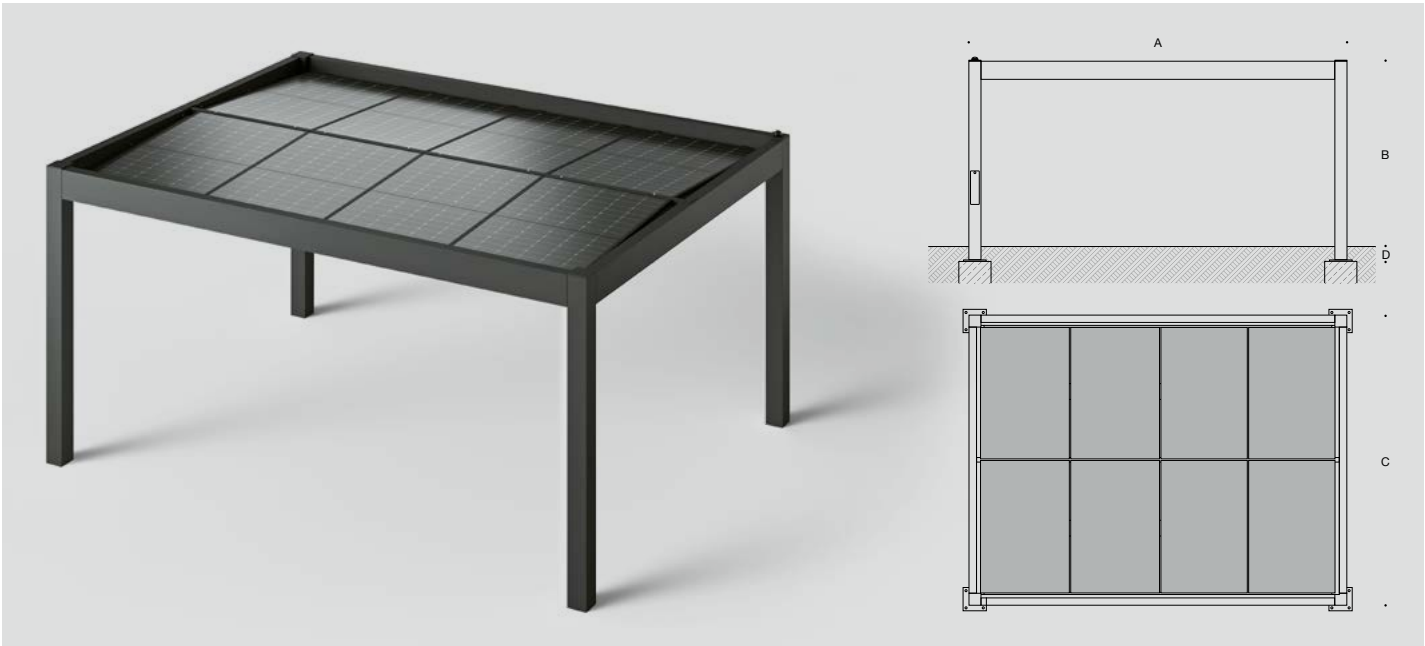
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA SolarHub Shade

Protected lounge – self-sufficient lighting system

An illuminated shelter in remote locations provides orientation, safety and comfort – even when no power supply is available. BEGA SolarHub Shade was developed precisely for such situations: The system uses solar energy to reliably operate a sheltered recreation lounge as well as centrally supplied bollards and pole-top luminaires in the surrounding area, depending on requirements. Robustly designed, discreetly integrated components and a lithium-iron phosphate battery located under the roof ensure safe and reliable operation. This creates sustainably illuminated areas in sensitive landscapes or areas that are hard-to-reach, without affecting the environment in terms of design or infrastructure.



BEGA SolarHub Shade

Aluminium and stainless steel construction

8 translucent solar panels 3600 Wp
The charge controller and battery 5376 Wh are integral parts of the roof structure.

Zhaga Air Connector 71210 · Configuration via BEGA Connect
For more information about BEGA Connect, see Page 22 and at connect.bega.com

Integrated PIR motion and light sensor

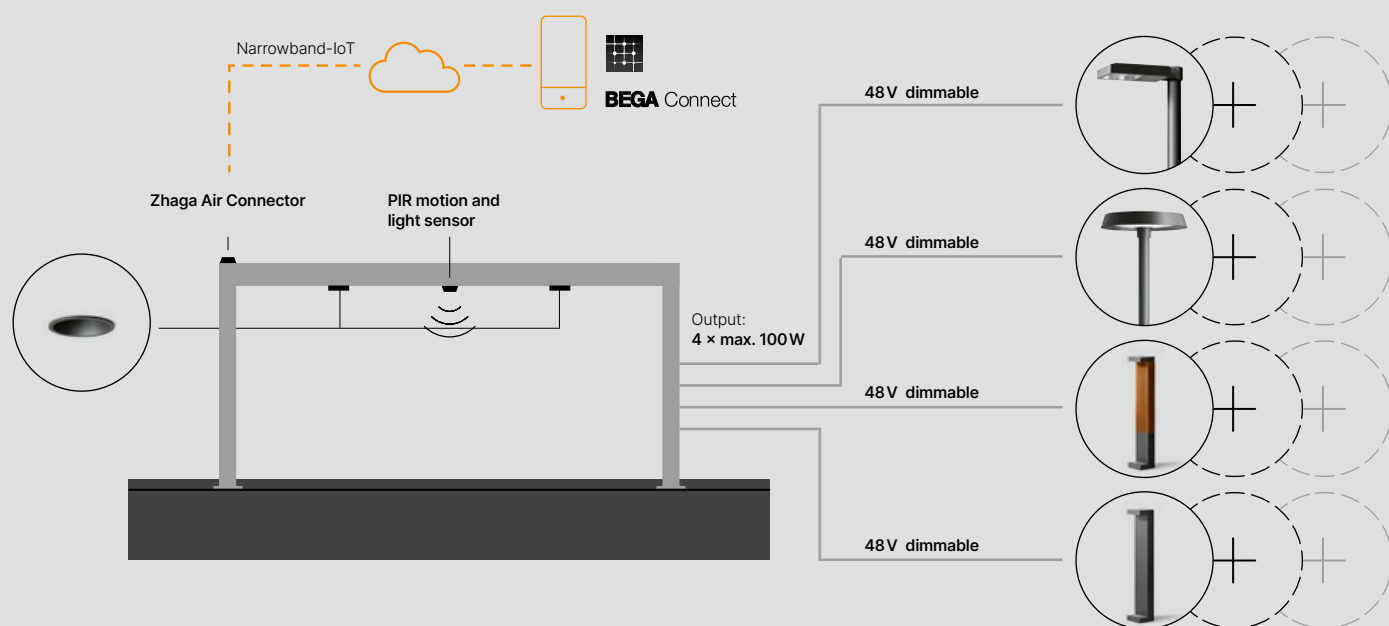
2 intergrated dimmable recessed ceiling luminaires 24789K3
4 individually controllable channels (max. 100 W each) for the connection of 48 V system luminaires

Colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

	A	B	C	D
● 95 068	5000	2450	3820	200

● New to the range



BEGA SolarHub Shade system luminaires

Bollards and pole-top luminaires 48 V

48V

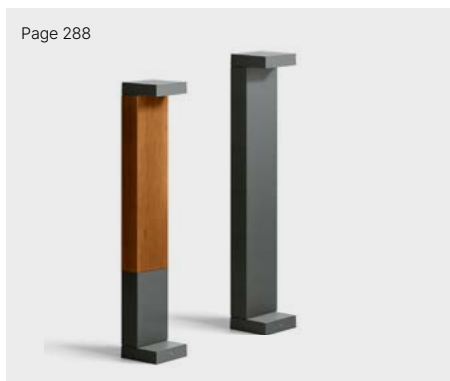
Bollards and pole-top luminaires, designed specifically for operation with the BEGA SolarHub Shade, are powered directly via the integrated 48-volt power supply. They require no external power connection and create targeted illumination of footpaths, open areas and the immediate surroundings of the shelter.

All luminaires are designed as dark-sky-compliant versions and meet the requirements of nature-sensitive environments. Ensuring precise light control and minimised stray light, illumination is directed exactly onto the required surfaces while protecting the night sky. In combination with the system's intelligent control and sensor technology, this creates demand-oriented, discreet outdoor lighting that provides orientation while preserving the environment and landscape.

Detailed technical data about the various luminaires can be found on Pages 288 to 289 and on our website.

Bollards 48 V DC

Page 288



Pole-top luminaire 48 V DC

Page 289



Pole-top luminaire 48 V DC

Page 289





Bollard 48 V DC

Wide flat beam light distribution

Protection class IP 65
Cast aluminium · BEGA NeoGlass®
Reflector made of pure anodised aluminium
This luminaire emits less than 1% of the light into the upper half of the luminaire.

This bollard is designed specifically for operation with BEGA SolarHub Shade and is powered directly via the integrated 48-volt power supply. For more information about BEGA SolarHub Shade, see Page 286.

This BEGA bollard is equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

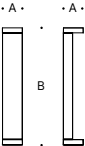
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Wide flat beam



Wide flat beam light distribution				
	LED		A	B
• 85 546	9.2 W	865 lm	160 × 160	1040

Anchorage unit
70 895



Bollard 48 V DC

Wide flat beam light distribution

Protection class IP 65
Cast aluminium · BEGA NeoGlass® · Accoya® wood
Reflector made of pure anodised aluminium
This luminaire emits less than 1% of the light into the upper half of the luminaire.

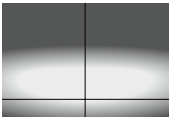
This bollard is designed specifically for operation with BEGA SolarHub Shade and is powered directly via the integrated 48-volt power supply. For more information about BEGA SolarHub Shade, see Page 286.

This BEGA bollard is equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

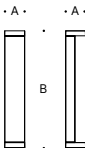
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Wide flat beam



Wide flat beam light distribution · Vertical profile made of Accoya® wood				
	LED		A	B
• 85 545	9.2 W	855 lm	160 × 160	1040

Anchorage unit
70 895

Pole-top luminaire 48 V DC

Asymmetrical flat beam light distribution

Protection class IP 66

Cast aluminium · Anti-glare safety glass

Reflector surface made of pure aluminium · BEGA Constant Optics®

This luminaire emits no light into the upper half of the luminaire.

This pole-top luminaire is designed specifically for operation with BEGA SolarHub Shade and is powered directly via the integrated 48-volt power supply. For more information about BEGA SolarHub Shade, see Page 286.

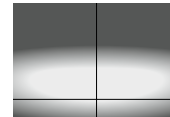
In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

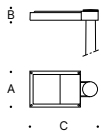
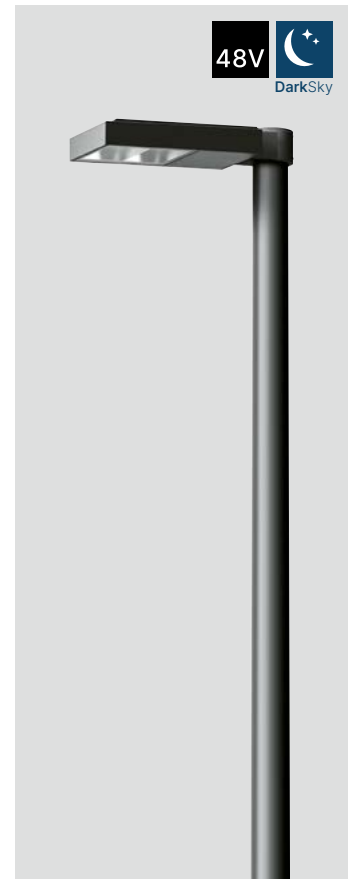
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam

**Asymmetrical flat beam** light distribution

	LED		A	B	C
• 85 543	18.8 W	2345 lm	240	60	450

Luminaire poles

For pole heights	Top	Groups
4000–6000	Ø76	34 · 14 · 17 · 33 · 13

Pole-top luminaire 48 V DC

Asymmetrical flat beam light distribution

Protection class IP 65

Cast aluminium · Synthetic cover with optical structure

Reflector surface made of pure aluminium

This luminaire emits no light into the upper half of the luminaire.

This pole-top luminaire is designed specifically for operation with BEGA SolarHub Shade and is powered directly via the integrated 48-volt power supply. For more information about BEGA SolarHub Shade, see Page 286.

In the table, we recommend BEGA luminaire poles that match the finish and colour, as well as the design and statics of the pole-top luminaires in this series. The complete overview and technical data for all BEGA luminaire poles can be found on Pages 314 to 325.

BEGA anchorage units and connection boxes can be found on Pages 475 to 477.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Asymmetrical flat beam

**Asymmetrical flat beam** light distribution

	LED		A	B
• 85 544	17.5 W	1600 lm	400	150

Luminaire poles

For pole heights	Top	Groups
2500–4000	Ø76	34 · 14 · 17 · 33 · 13

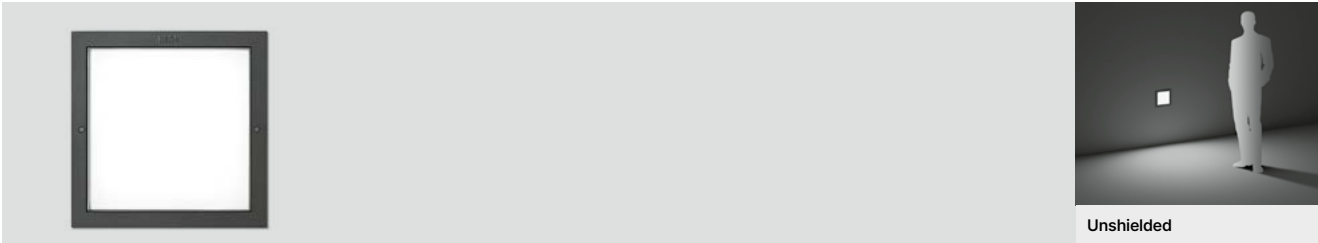
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



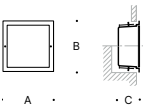
BEGA emergency lighting luminaires



LED emergency lighting luminaires with integrated single battery, for 1 or 3 hours emergency operation in case of power failure in compliance with EN 60598-2-22.
BEGA emergency lighting luminaires with general illumination and emergency lighting are designed for three operating modes:
Standby mode, continuous mode or continuous mode with external switch.
Built-in batteries with heating and thermostat for 1 or 3 hours of emergency operation.
Emergency lighting device with self-test function in the luminaire: battery monitoring, function test and operating time test are carried out automatically.
Emergency lighting luminaires with single emergency lighting battery can be found at bega.com/emergency-lighting

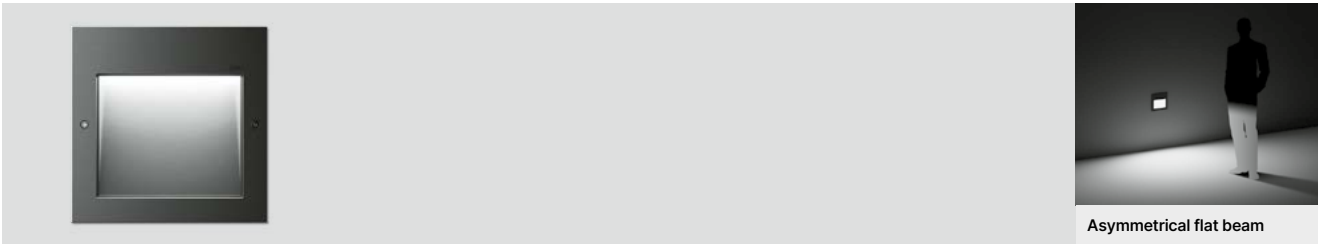


Emergency lighting luminaire · Recessed wall luminaire for flush or surface-mounted installation
Unshielded light
Protection class IP 65 · Cast aluminium · Safety glass · Power supply unit DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Tricoat® · Graphite
20-year availability guarantee for replacement parts and LED modules

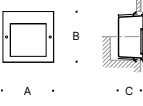


You can find an overview of the various installation options on Page 50.

Mains operation			Emergency operation			Installation housing		Plaster frame	
LED			Controllable	A B C			Type A	Type C	Type D
24 091	14.5 W	840 lm	DALI	275 lm · 3h	250 250 105		10 490	13 542	10 090 13 529

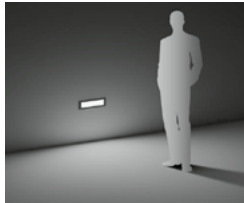


Emergency lighting luminaires · Recessed wall luminaires for flush or surface-mounted installation
Asymmetrical flat beam light distribution
Protection class IP 65 · Cast aluminium · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics® · Power supply units DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Tricoat® · Graphite
20-year availability guarantee for replacement parts and LED modules



You can find an overview of the various installation options on Page 50.

Mains operation			Emergency operation			Installation housing		Plaster frame	
LED			Controllable	A B C			Type A	Type C	Type D
24 092	15.7 W	1855 lm	DALI	565 lm · 3h	250 250 105		10 490	13 542	10 090 13 529
24 646	24.5 W	2910 lm	DALI	490 lm · 3h	300 300 105		10 492	13 606	10 092 13 605

**Unshielded**

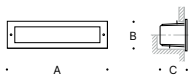
Emergency lighting luminaire · Recessed luminaire for walls and staircases for flush or surface-mounted installation
Unshielded light

Protection class IP 65 · Cast aluminium · Safety glass · Power supply unit DALI controllable

Colour temperature adjustable to 3000K (factory setting) or 4000K

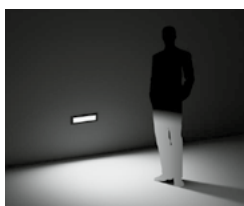
Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules



You can find an overview of the various installation options on Page 50.

Mains operation			Emergency operation			Installation housing		Plaster frame		
LED		Controllable		A	B	C	Type A	Type B	Type C	Type D
24 093	11.0 W 830 lm	DALI	345 lm · 1 h	420	125	90	10 437	13 523	10 037	13 507

**Asymmetrical**

Emergency lighting luminaire · Recessed luminaire for walls and staircases for flush or surface-mounted installation
Asymmetrical light distribution

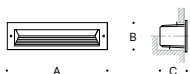
Protection class IP 65 · Cast aluminium · Safety glass

Reflector made of pure anodised aluminium · BEGA Constant Optics® · Power supply unit DALI controllable

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

Luminaire colour · BEGA Tricoat® · Graphite

20-year availability guarantee for replacement parts and LED modules



You can find an overview of the various installation options on Page 50.

Mains operation		Emergency operation			Installation housing		Plaster frame		
LED	Controllable		A	B	C	Type A	Type B	Type C	Type D
24 095	25.0 W 2205 lm DALI	390 lm · 1 h	520	125	90	10 438	13 524	10 038	13 508

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



BEGA emergency lighting luminaires



LED emergency lighting luminaires with integrated single battery, for 3 hours emergency operation in case of power failure in compliance with EN 60598-2-22. BEGA emergency lighting luminaires with general illumination and emergency lighting are designed for three operating modes: Standby mode, continuous mode or continuous mode with external switch. Built-in batteries with heating and thermostat for 3 hours of emergency operation. Emergency lighting device with self-test function in the luminaire: battery monitoring, function test and operating time test are carried out automatically. Emergency lighting luminaires with single emergency lighting battery can be found at bega.com/emergency-lighting



Emergency lighting luminaires · Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
Power supply unit DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules



Mains operation		Emergency operation				Surface mounting frame
LED	Controllable			A	B	
24 390	28.5 W 2130 lm DALI	320 lm · 3h	350	110		13 637



Emergency lighting luminaires · Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
Power supply unit DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules



Mains operation		Emergency operation				Surface mounting frame
LED	Controllable			A	B	
24 389	28.5 W 2650 lm DALI	405 lm · 3h	350	105		13 637



Emergency lighting luminaires · Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
Power supply unit DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules

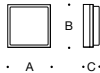


Mains operation		Emergency operation			
LED	Controllable			A	B
24 433	28.5 W 2610 lm DALI	390 lm · 3h	350	95	



Emergency lighting luminaires · Ceiling and wall luminaires

Protection class IP 65
Cast aluminium · Crystal glass, inside white
Power supply unit DALI controllable
Colour temperature adjustable to 3000K (factory setting) or 4000K
Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacement parts and LED modules



Mains operation		Emergency operation				
LED	Controllable			A	B	C
24 124	19.0 W 1110 lm DALI	200 lm · 3h	260	260	90	

Emergency lighting luminaires · Ceiling and wall luminaires

Protection class IP 65
 Cast aluminium · Synthetic cover, inside white
 on/off power supply unit
 Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®
 Graphite – article number
 Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



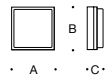
	Mains operation			Emergency operation			Surface mounting frame
	LED	Controllable		A	B		
24 778	15.4 W	910 lm	on/off	260 lm · 3h	260	80	13 636

**Emergency lighting luminaires** · Ceiling and wall luminaires

Protection class IP 65
 Cast aluminium · Synthetic cover, inside white
 on/off power supply units
 Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure®
 Graphite – article number
 Silver – article number + **A**

20-year availability guarantee for replacement parts and LED modules



	Mains operation			Emergency operation			Surface mounting frame
	LED	Controllable		A	B	C	
24 797	9.6 W	540 lm	on/off	250 lm · 3h	220	220	13 638
24 773	15.0 W	1165 lm	on/off	320 lm · 3h	270	270	13 639

**Prima****Emergency lighting luminaires** · Ceiling and wall luminaire

Unshielded light

Protection class IP 65 · Ballproof
 Cast aluminium · Synthetic cover BEGA NeoGlass®
 on/off power supply unit

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	Mains operation			Emergency operation			Surface mounting frame
	LED	Controllable		A	B	C	
• 25 031	14.8 W	1500 lm	on/off	410 lm · 3h	300	180	13 641

**Emergency lighting luminaires** · Wall luminaires

Directed light · Asymmetrical light distribution

Protection class IP 65
 Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Power supply unit DALI controllable

Colour temperature: 3000K – article number + **K3**
 or 4000K – article number + **K4**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	Mains operation			Emergency operation		
	LED	Controllable		A	B	C
24 098	19.0 W	1430 lm	DALI	360 lm · 3h	280	150

**Emergency lighting luminaires** · Wall luminaires

Directed light · Asymmetrical light distribution

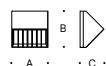
Protection class IP 65 · Cast aluminium · Safety glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics® · Power supply unit DALI controllable

This luminaire emits less than 1% of the light into the upper half of the luminaire.

Colour temperature adjustable to 3000K (factory setting) or 4000K

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	Mains operation			Emergency operation		
	LED	Controllable		A	B	C
24 099	17.8 W	1380 lm	DALI	370 lm · 3h	280	175



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

GUTTERIDGE
DAL 1878





The Collection Boom

The Collection Boom presents an exclusive selection of luminaires handcrafted from copper, cast bronze, brass, cast aluminium and hand-blown glass.

Stylish luminaires, featuring premium quality materials and finishes, and state-of-the-art lighting technology. Carefully coordinated with a building's overall architecture, they help to complement sophisticated buildings and historical architecture.

The design and construction of many of our luminaires are reminiscent of the materials and manufacturing techniques of past times and create a truly distinctive product. Copper and cast bronze are among the oldest materials known to man. The high corrosion-resistance, sea-water-resistance and durability of these materials are of great importance to us.

Over time, the elements cause copper, cast bronze and brass to change their appearance. A distinctive patina forms on the surface. The result is a material with a uniquely aesthetic aura. Copper and bronze stand for durability and lasting value. They remain timelessly modern. Aluminium and cast aluminium parts are pre-treated and powder-coated with our BEGA Unidure® technology to fulfil the highest standards in weathering and light stability.



Wall luminaires
Shielded light

Protection class IP 64
Aluminium and stainless steel · Hand-blown crystal blister glass with thread
We offer these luminaires with an E14 or E27 socket including matching LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 460.

These luminaires emit less than 1% of the light into the upper half of the luminaire.
Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 196	1 × 2.5 W	60 lm	E 14	135	185	120
31 197	1 × 4.8 W	105 lm	E 27	155	220	145



Wall luminaires
Shielded light

Protection class IP 65
Cast aluminium, cast stainless steel and brass
Crystal glass, inside white
Phase-dimmable BEGA AC module
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**
Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
31 051	14.0 W	435 lm	phase-dimmable	310	110	85





Wall luminaires

Unshielded light

Protection class IP 44
Cast aluminium · Hand-blown opal glass with thread

We offer these luminaires with an E 27 socket including matching LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®

Graphite – article number

Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C	D
31 035	1 × 4.8 W	255 lm	E 27	200	185	220	80
31 039	1 × 9.0 W	450 lm	E 27	260	245	270	110



Wall luminaires

Shielded light

Protection class IP 65
Cast aluminium · Hand-blown opal glass
BEGA Ultimate Driver® · on/off or DALI controllable
BEGA Thermal Management®

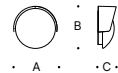
Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®

Graphite – article number

Bronze – article number + **B**

20-year availability guarantee for replacements and LED modules



	LED		Controllable	A	B	C
31 053	9.0 W	815 lm	on/off	270	260	110
31 054	16.3 W	1310 lm	DALI	320	310	135



Wall luminaires

Shielded on one side

Protection class IP 65
Cast aluminium · Crystal glass, inside white

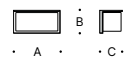
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®

Graphite – article number

Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
33 483	1 × 4.8 W	370 lm	E 27	260	125	120
33 485	1 × 9.0 W	680 lm	E 27	300	140	130



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Ceiling, wall and pillar luminaires

Protection class IP 65
Cast aluminium · Hand-blown opal glass with thread

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
44 568	1 × 4.8 W	690 lm	E 27	200	250	110
44 668	1 × 6.5 W	905 lm	E 27	250	305	110
44 769	1 × 9.0 W	1300 lm	E 27	300	350	120



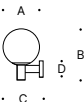
Wall luminaires

Protection class IP 44
Cast aluminium · Hand-blown opal glass

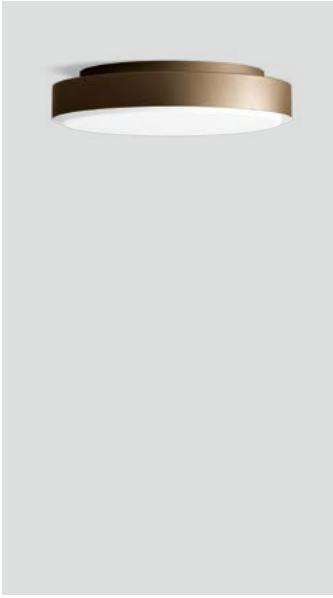
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C	D
55 453	1 × 4.8 W	665 lm	E 27	210	300	240	110
55 454	1 × 6.5 W	905 lm	E 27	250	350	285	110
66 165	1 × 9.0 W	1260 lm	E 27	350	480	410	130



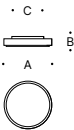
Ceiling and wall luminaires with additional light emission upwards

Protection class IP 65
Cast aluminium · Satin-matt opal glass
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour temperature adjustable to 3000 K (factory setting) or 4000 K

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
24 042	9.0 W	800 lm	on/off	270	70	205
24 043	15.8 W	1760 lm	DALI	325	90	250
24 044	30.5 W	3185 lm	DALI	390	100	300



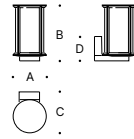
**Wall luminaires**

Protection class IP 65
Cast aluminium · Borosilicate glass and white synthetic cover
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules

**Round · Synthetic cover top and bottom · Fig. right**

	LED		Controllable	A	B	C	D
31 076	9.0 W	820 lm	on/off	165	275	200	120×100

Round · Cylindrical synthetic cover throughout · Fig. left

	LED		Controllable	A	B	C	D
31 071	10.8 W	895 lm	on/off	165	275	200	120×100

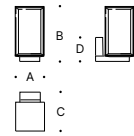
**Wall luminaires**

Protection class IP 65
Cast aluminium · Safety glass and white synthetic cover
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules

**Square · Synthetic cover top and bottom · Fig. right**

	LED		Controllable	A	B	C	D
31 079	9.0 W	810 lm	on/off	145×145	275	195	120×100

Square · Cylindrical synthetic cover throughout · Fig. left

	LED		Controllable	A	B	C	D
31 072	10.8 W	915 lm	on/off	145×145	275	195	120×100

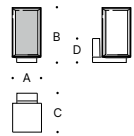
**Wall luminaires with decorative rear panel**

Protection class IP 65
Cast aluminium · Safety glass and white synthetic cover
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules

**Square · Synthetic cover top and bottom · Fig. right**

	LED		Controllable	A	B	C	D
31 081	9.0 W	690 lm	on/off	145×145	275	195	120×100

Square · Cylindrical synthetic cover throughout · Fig. left

	LED		Controllable	A	B	C	D
31 080	10.8 W	775 lm	on/off	145×145	275	195	120×100



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Table lantern

Hand-blown crystal glass and copper
In a gift box, including candle

	Ø	Height
• 31 500 Table lantern	80	150



Wall luminaire made of copper

Shielded light

Protection class IP 44

Copper · Hand-blown opal glass

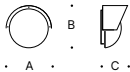
The luminaires have stainless steel support points on the installation surface.

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 470	1 × 4.8 W	370 lm	E 27	240	235	140



Wall luminaires made of copper

Two-sided light emission

Protection class IP 64

Copper and brass · Hand-blown crystal blister glass with thread

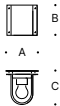
The luminaires have stainless steel support points on the installation surface.

We supply the E 14 or E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 460.

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 206	1 × 4.0 W	160 lm	E 14	120	120	170
31 207	1 × 7.0 W	300 lm	E 27	160	160	200
31 208	1 × 8.0 W	320 lm	E 27	190	190	220



Wall luminaires made of copper

Two-sided light emission

Protection class IP 54

Copper and brass · Hand-blown opal glass

The luminaires have stainless steel support points on the installation surface.

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
• 31 453	1 × 4.8 W	315 lm	E 27	300	100	130
• 31 455	2 × 4.8 W	550 lm	E 27	400	100	110

Wall luminaires made of copper

Protection class IP 44

Copper and cast brass · Hand-blown opal glass with thread

The luminaires are fixed to the mounting surface by a stainless steel mounting plate.

Luminaires with LED module: BEGA Ultimate Driver® · on/off

BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

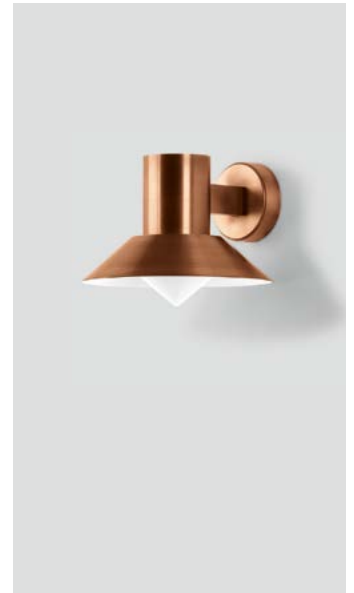
Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
31 058	4.1 W	305 lm	on/off	180	165	200	90
31 060	5.0 W	410 lm	on/off	260	205	280	110
	LED lamp included		Socket				
31 263	1 × 4.8 W	280 lm	E 27	260	205	280	110

**Wall luminaires made of copper**

Protection class IP 44

Copper and cast brass · Hand-blown opal glass with thread

The luminaires are fixed to the mounting surface by a stainless steel mounting plate.

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C	D
31 472	1 × 4.8 W	140 lm	E 27	210	185	245	110
31 473	1 × 6.5 W	190 lm	E 27	250	225	285	110

**Pendant luminaires made of copper**

Protection class IP 44 · Canopy IP 20

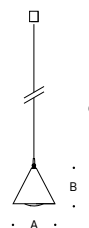
Copper · Hand-blown opal glass with thread

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 073	1 × 6.5 W	220 lm	E 27	250	225	1500



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

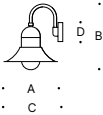
Protection class IP 44
Cast aluminium · Hand-blown opal glass with thread

Luminaires with LED module: BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
66 411	10.0 W	910 lm	on/off	320	380	345	110
	LED lamp included		Socket				
66 491	1 × 9.0 W	880 lm	E 27	320	380	345	110



Wall luminaires

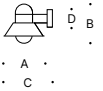
Protection class IP 44
Cast aluminium · Hand-blown opal glass with thread

Luminaires with LED module: BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
66 410	10.0 W	830 lm	on/off	260	255	310	110
	LED lamp included		Socket				
66 290	1 × 9.0 W	740 lm	E 27	260	255	310	110

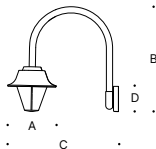
"Schaffhausen"
Wall luminaire

Protection class IP 65
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
31 033	38.5 W	4740 lm	DALI	330	710	760	170



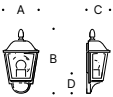


“Strasbourg”
Wall luminaire for close-to-wall installation

Protection class IP 44
Cast aluminium · Safety glass with diffuser structure
The luminaires are fixed to the mounting surface by a stainless steel mounting plate.

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour - BEGA Unidure® - Graphite
20-year availability guarantee for replacements



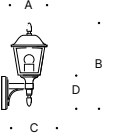
	LED lamp included		Socket	A	B	C	D
31 430	1 × 4.8W	335 lm	E 27	215	375	145	110



“Strasbourg”
Wall luminaires with wall bracket

Protection class IP 44 · Cast aluminium · Crystal blister glass
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour - BEGA Unidure® - Graphite
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C	D
31 426	1 × 4.8W	360 lm	E 27	170	355	230	Ø 110
31 428	1 × 4.8W	460 lm	E 27	215	520	275	110 × 200

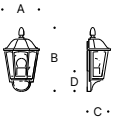


“Bruges”
Wall luminaire for close-to-wall installation

Protection class IP 44
Cast aluminium · Safety glass with diffuser structure
The luminaires are fixed to the mounting surface by a stainless steel mounting plate.

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour - BEGA Unidure® - Graphite
20-year availability guarantee for replacements



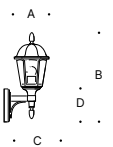
	LED lamp included		Socket	A	B	C	D
31 435	1 × 4.8W	370 lm	E 27	215	380	130	110



“Bruges”
Wall luminaire with wall bracket

Protection class IP 44 · Cast aluminium · Hand-blown crystal blister glass
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour - BEGA Unidure® - Graphite
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C	D
31 415	1 × 4.8W	475 lm	E 27	210	540	270	110 × 200



31431

"Rome" Wall luminaires

31025 Protection class IP 23
Cast aluminium · Safety glass with diffuser structure

31431 Protection class IP 44
Cast aluminium · Hand-blown crystal blister glass

Inner sphere made of opal glass

Luminaires with LED module; on/off power supply units
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

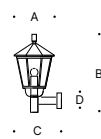
We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
31025	14.3 W	610 lm	on/off	340	665	400	130
	LED lamp included		Socket				
31431	1 × 4.8 W	440 lm	E 27	210	385	260	110



31027 · 31410

"Berlin" Wall luminaires

Protection class IP 23
Cast aluminium · Safety glass with diffuser structure · Inner sphere made of opal glass

Luminaires with LED module; on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

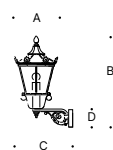
We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C	D
31027	5.0 W	355 lm	on/off	260	565	320	110
31028	14.3 W	695 lm	on/off	365	800	475	150
	LED lamp included		Socket				
31410	1 × 9.0 W	700 lm	E 27	260	565	320	110



The LED luminaires on this page come with an inner sphere made of opal glass. The light from the LED is pleasantly soft and evenly distributed by the opal glass.

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

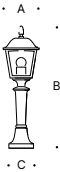


**“Strasbourg”
Pillar luminaire**

Protection class IP 44
Cast aluminium · Crystal blister glass

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 552	1 × 4.8 W	460 lm	E 27	215	730	150

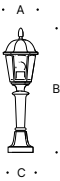


**“Bruges”
Pillar luminaire**

Protection class IP 44
Cast aluminium · Crystal blister glass

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacements



	LED lamp included		Socket	A	B	C
31 559	1 × 4.8 W	475 lm	E 27	210	750	150



31553

"Rome"**Pillar luminaires**

31 026 Protection class IP 23
Cast aluminium · Safety glass with diffuser structure

31 553 Protection class IP 44
Cast aluminium · Crystal blister glass

Inner sphere made of opal glass

Luminaires with LED module: on/off power supply units
BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
31 026	14.3 W	610 lm	on/off	340	830	180
	LED lamp included		Socket	A	B	C
31 553	1 × 4.8 W	440 lm	E 27	210	510	130



31030 · 31688

"Berlin"**Pillar luminaires**

Protection class IP 23
Cast aluminium · Safety glass with diffuser structure

Inner sphere made of opal glass

Luminaires with LED module: On/off power supply units · BEGA Thermal Management®

Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 3000 K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
31 030	5.0 W	355 lm	on/off	260	640	130
31 031	14.3 W	695 lm	on/off	365	950	150
	LED lamp included		Socket			
31 688	1 × 9.0 W	700 lm	E 27	260	640	130



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



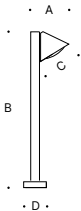
Garden luminaires made of copper

Protection class IP 44
Copper · Base plate made of cast bronze · Opal glass with thread

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

This BEGA garden luminaire is equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately.
For more information about BEGA anchorage units, see Page 475.

20-year availability guarantee for replacements



	LED lamp included		Socket	Connection	A	B	C	D	Anch. unit
84 072	1 × 4.8W	250 lm	E 27	Terminals 3 × 4□	270	1000	205	150	70 895



Garden luminaires made of copper

84 071 Protection class IP 44
Copper · Base plate made of cast bronze · Opal glass with thread

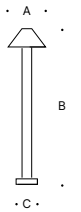
84 074 Protection class IP 64
Copper · Base plate made of cast bronze · Crystal blister glass with thread

These luminaires emit less than 1% of the light into the upper half of the luminaire.

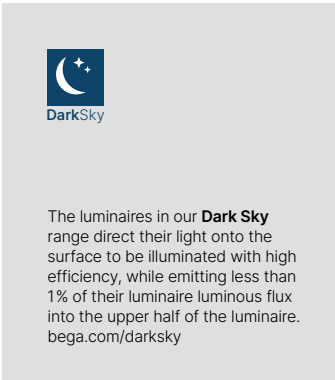
We supply the E 14 and E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 460.

These BEGA garden luminaires are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately.
For more information about BEGA anchorage units, see Page 475.

20-year availability guarantee for replacements



	LED lamp included		Socket	Connection	A	B	C	Anch. unit
84 071	1 × 2.5W	205 lm	E 14	Terminals 3 × 4□	220	950	130	70 894
84 074	1 × 4.8W	350 lm	E 27	Terminals 3 × 4□	300	970	150	70 895



**Garden luminaire**

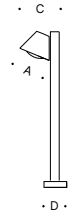
Protection class IP 64
Cast aluminium · Opal glass with thread

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

This BEGA garden luminaire is equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	Connection	A	B	C	D	Anch. unit
84 073	1×4.8W	255 lm	E 27	Terminals 3×49	200	990	270	140	70 895

**Bollards**

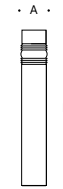
Protection class IP 55
Cast aluminium · Cylindrical lens made of crystal glass

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

These BEGA bollards are equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included		Socket	Connection	A	B	Anch. unit
84 080	1 × 6.5W	750 lm	E 27	Terminals 3 × 49	140	810	70 894
88 632	1 × 9.0W	980 lm	E 27	70 632	165	990	70 895

**Bollard**

Shielded light

Protection class IP 65
Cast aluminium · Borosilicate glass
Reflector made of pure anodised aluminium
on/off power supply units · BEGA Thermal Management®

This BEGA bollard is equipped with an alignable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.

Colour temperature: 3000 K – article number + **K3**

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	Connection box	A	B	C	Anch. unit
77 762	13.6 W	425 lm	on/off	70 632	165	860	220	70 896

**Garden luminaire**

Shielded light

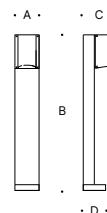
Protection class IP 64
Cast aluminium · Crystal blister glass

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

This BEGA garden luminaire is equipped with an adjustable mounting system. It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Anchorage units are accessories and need to be ordered separately. For more information about BEGA anchorage units, see Page 475.

Luminaire colour · BEGA Unidure®
Graphite – article number
Bronze – article number + **B**

20-year availability guarantee for replacements



	LED lamp included	Socket	Connection	A	B	C	D	Anch. unit	
84 075	1 × 4.8 W	80 lm	E 27	Terminals 5 × 2.59	160	1000	210	160	70 895



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





**DARKSKY
APPROVED**
Reduces light pollution
Certified by DarkSky.org

These luminaires are
certified by Dark Sky
International.

“Montpellier”

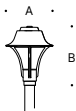
Pole-top luminaires optionally with Zhaga interface
Symmetrical or asymmetrical flat beam light distribution

Protection class IP 65 · Safety class II
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · BEGA Thermal Management®
These luminaires emit less than 1% of the light into the upper half of the luminaire.
The luminaires 85 195 and 85 197 are DALI controllable. Power reduction accessories
for luminaires with DALI interface can be found on Page 459.
The luminaires 85 196 and 85 198 come equipped with a Zhaga interface as per
Zhaga Book 18 Ed. 3.0.
The Zhaga module shown is not included in the scope of delivery.

In the table, we recommend BEGA luminaire poles whose finish and colour as well
as design and statics match the pole-top luminaires in this series. The complete
overview and technical data of all BEGA luminaire poles can be found on Pages 314
to 325. For more information about BEGA connection boxes and anchorage units,
see Pages 475 to 477.

Colour temperature: 3000K – article number + **K3**
Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules

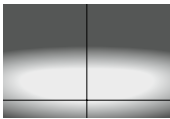


Symmetrical light distribution					
	LED		Controllable	A	B
85 195	38.5 W	3590 lm	DALI	325	380
85 196	40.0 W	3590 lm	Zhaga	325	380

Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
85 197	38.5 W	3545 lm	DALI	325	380
85 198	40.0 W	3545 lm	Zhaga	325	380



Symmetrical



Asymmetrical
flat beam



Luminaires with
Zhaga interface

Luminaire poles		
Pole heights	Top	Groups
3500–5000	Ø76	13 · 14 · 33 · 34
3500–5000	Ø76	13 · 14 · 33 · 34

Luminaire poles		
Pole heights	Top	Groups
3500–5000	Ø76	13 · 14 · 33 · 34
3500–5000	Ø76	13 · 14 · 33 · 34



**DARKSKY
APPROVED**
Reduces light pollution
Certified by DarkSky.org

The luminaires in our **Dark Sky**
range direct their light onto the
surface to be illuminated with high
efficiency, while emitting less than
1% of their luminaire luminous flux
into the upper half of the luminaire.
bega.com/darksky



Luminaires with **interface Zhaga**
book 18 Ed. 3.0 enable the integration
of motion and light sensors as well as
communication modules.
Matching components can be found
on Page 453.

"Schaffhausen" Pole-top luminaires

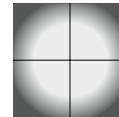
Protection class IP 65
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

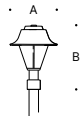
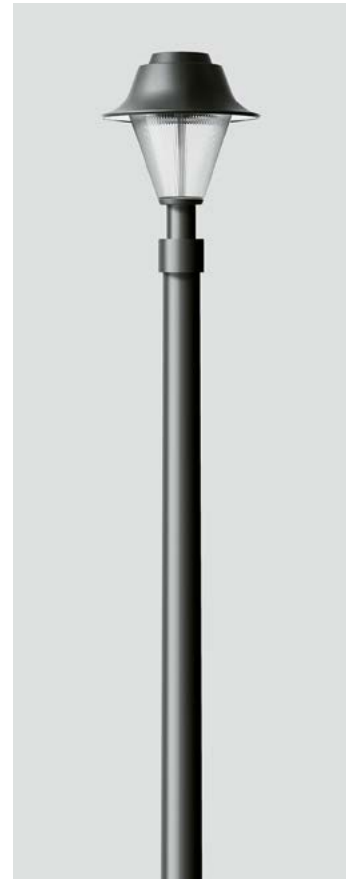
20-year availability guarantee for replacement parts and LED modules



Symmetrical



Asymmetrical
flat beam



Symmetrical light distribution					
	LED		Controllable	A	B
84 057	38.5 W	4350 lm	DALI	330	450

Luminaire poles			
Pole heights	Top	Groups	
3500–5000	Ø76	13 · 14 · 33 · 34	

Asymmetrical flat beam light distribution					
	LED		Controllable	A	B
84 058	38.5 W	4470 lm	DALI	330	450

Luminaire poles			
Pole heights	Top	Groups	
3500–5000	Ø76	13 · 14 · 33 · 34	

"Schaffhausen" Pole-top luminaires with a curved tube

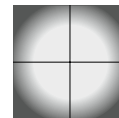
Protection class IP 65
Cast aluminium · Clear synthetic cover with optical structure
Reflector made of pure anodised aluminium
BEGA Ultimate Driver® · DALI controllable
BEGA Thermal Management®

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

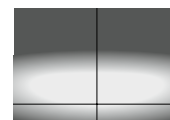
Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

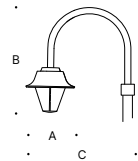
20-year availability guarantee for replacement parts and LED modules



Symmetrical



Asymmetrical
flat beam



Symmetrical light distribution						
	LED		Controllable	A	B	C
84 059	38,5 W	4580 lm	DALI	330	710	740

Luminaire poles			
Pole heights	Top	Groups	
3500–5000	Ø76	13 · 14 · 33 · 34	

Asymmetrical flat beam light distribution						
	LED		Controllable	A	B	C
84 060	38.5 W	4740 lm	DALI	330	710	740

Luminaire poles			
Pole heights	Top	Groups	
3500–5000	Ø76	13 · 14 · 33 · 34	

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



“Strasbourg”
Pole-top luminaires

Protection class IP 44 · 84 046 Protection class IP 65
Cast aluminium · Crystal blister glass · Inner sphere made of opal glass
Luminaires with LED module: on/off power supply units
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



The LED luminaires on this page come with an inner sphere made of opal glass. The light from the LED is pleasantly soft and evenly distributed by the opal glass.



Symmetrical light distribution					
	LED		Controllable	A	B
84 045	14.3 W	585 lm	on/off	260	555
84 046	13.5 W	1005 lm	on/off	400	840
	LED lamp included		Socket		
84 047	1 × 4.8 W	460 lm	E 27	215	430

Luminaire poles		
Pole heights	Top	Groups
2000	Ø 60	47·48·49
2500–3000	Ø 76	44·47
2000	Ø 60	47·48·49



“Bruges”
Pole-top luminaires

Protection class IP 44
Cast aluminium
84 050 Crystal blister glass · 84 048 · 84 049 Safety glass with diffuser structure
Inner sphere made of opal glass

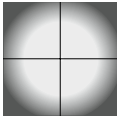
Luminaires with LED module: on/off power supply units
BEGA Thermal Management®
Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 3000 K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrical



Symmetrical light distribution					
	LED		Controllable	A	B
84 048	14.3 W	565 lm	on/off	280	580
84 049	13.5 W	805 lm	on/off	430	895
	LED lamp included		Socket		
84 050	1 × 4.8 W	475 lm	E 27	210	445

Luminaire poles		
Pole heights	Top	Groups
2000	Ø 60	47·48·49
3000–3500	Ø 76	44·47·48
2000	Ø 60	47·48·49

"Rome"**Pole-top luminaires**

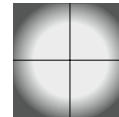
84 051 Protection class IP 23 · 84 052 Protection class IP 44
 Cast aluminium · Safety glass with diffuser structure
 Inner sphere made of opal glass
 On/off power supply units · BEGA Thermal Management®

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

Colour temperature: 3000K – article number + **K3**

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



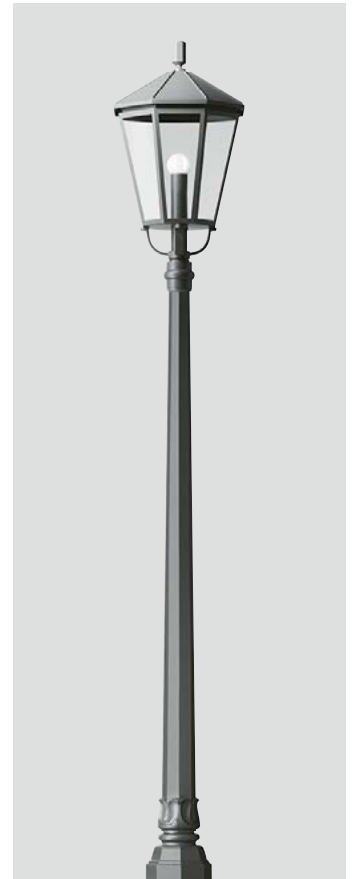
Symmetrical

**Symmetrical light distribution**

	LED		Controllable	A	B
84 051	14.3 W	610 lm	on/off	340	590
84 052	13.5 W	930 lm	on/off	470	900

Luminaire poles

Pole heights	Top	Groups
2000	Ø 60	47-48-49
3500	Ø 76	47-48

**"Berlin"****Pole-top luminaires**

Protection class IP 23 · 84 055 Protection class IP 44
 Cast aluminium · Safety glass with diffuser structure
 Inner sphere made of opal glass

Luminaires with LED module: on/off power supply units
 BEGA Thermal Management®

Colour temperature: 3000K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

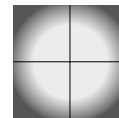
Colour temperature: 3000K – article number + **K3**

Technical data for BEGA LED lamps can be found on Page 461.

In the table, we recommend BEGA luminaire poles whose finish and colour as well as design and statics match the pole-top luminaires in this series. The complete overview and technical data of all BEGA luminaire poles can be found on Pages 314 to 325. For more information about BEGA connection boxes and anchorage units, see Pages 475 to 477.

Luminaire colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacement parts and LED modules



Symmetrical

**Symmetrical light distribution**

	LED		Controllable	A	B
84 053	5.0 W	355 lm	on/off	260	510
84 054	14.3 W	695 lm	on/off	365	710
84 055	13.5 W	980 lm	on/off	525	1070
	LED lamp included		Socket		
84 056	1 × 9.0 W	700 lm	E 27	260	510

Luminaire poles

Pole heights	Top	Groups
2000	Ø 60	47-48-49
2000	Ø 60	47-48-49
3000-3500	Ø 76	44-47-48
2000	Ø 60	47-48-49



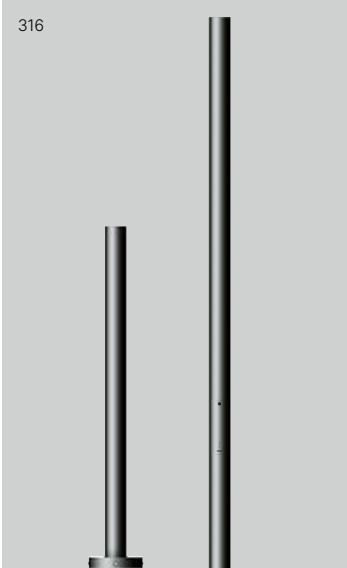
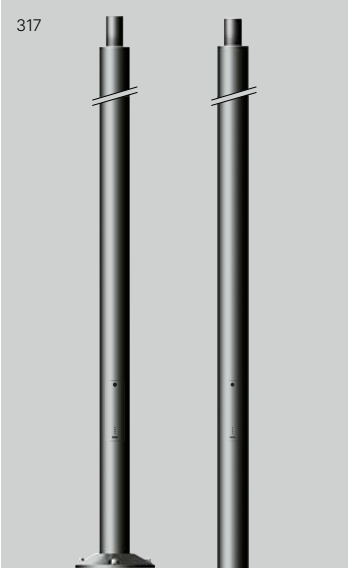
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

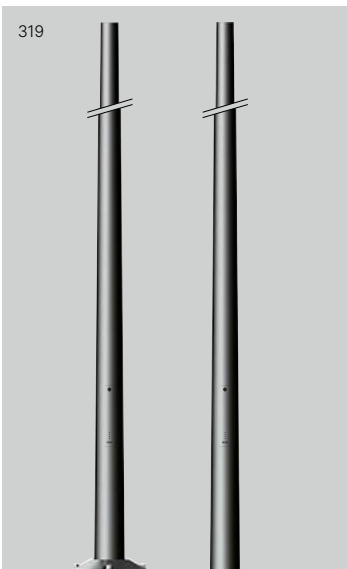
BEGA luminaire poles · Overview

Luminaire poles for our pole-top luminaires are available in a wide variety of materials and styles and meet the highest standards for weather-resistance and light stability worldwide. The right composition between luminaire pole and pole-top luminaire depends on the desired mounting height, the matching top diameter and your personal taste. We recommend a harmonious design combination

on the pages featuring pole-top luminaires. We supply poles in the same colour as the ordered luminaires. On request, you can also obtain luminaire poles with RAL structure and DB colours.

Additional technical information, particularly structural specifications, can be found in the product data sheets on our website.

Aluminium luminaire poles with lacquered surface						
Page	316		317		318	
						
	Cylindrical aluminium luminaire poles		Cylindrical aluminium luminaire poles with stepped pole top		Cylindrical aluminium luminaire poles with stepped pole base	
Installation option	Base plate	Anchorage unit	Base plate	Anchorage unit	Base plate	Anchorage unit
Pole top diameter	Ø 48 · 60 mm	Ø 48 · 60 · 82 · 100 · 120 mm	Ø 60 · 76 mm	Ø 60 · 76 · 82 mm	Ø 76 mm	Ø 76 mm
Pole height	1000–2000 mm	600–4500 mm	2000–5000 mm	2000–5000 mm	4000–6000 mm	4000–6000 mm
Group	11	31	12	32	13	33

Aluminium luminaire poles with lacquered surface				Wood-aluminium luminaire poles		
Page	319		320		321	
						
	Conical aluminium luminaire poles		Cylindrical aluminium luminaire poles with charging unit for electric cars and stepped pole top		Cylindrical wood-aluminium luminaire poles with stepped pole top and conical wood-aluminium luminaire poles	
Installation option	Base plate	Anchorage unit	Base plate	Anchorage unit	Base plate	
Pole top diameter	Ø 60 · 76 mm	Ø 60 · 76 mm	Ø 76 mm	Ø 76 mm	Ø 76 mm	
Pole height	2500–5000 mm	2500–8000 mm	5000 mm	5000 mm	4000–6000 mm	
Group	14	34	18	35	16 · 17	

BEGA luminaire poles are available with two different mounting systems. In the system with a base plate, the pole is mounted on an on-site foundation or on a separate anchorage section that was previously anchored in the ground.

In the system with the anchorage section on the other hand, the bottom section of the pole is anchored directly into the ground. For both systems, the structural conditions must be considered.

Steel luminaire poles, hot-dip galvanised

Page	322	323
		
	Conical and cylindrical steel luminaire poles with stepped pole base hot-dip galvanised and with seamless weld	Conical and cylindrical steel luminaire poles with stepped pole base hot-dip galvanised with lacquered surface
Installation option	Anchorage unit	Anchorage unit
Pole top diameter	Ø 60 · 76 mm	Ø 76 mm
Pole height	2500–9000 mm	4000–6000 mm
Group	62	63
	Anchorage unit	Anchorage unit
	Ø 60 · 76 mm	Ø 76 mm
	2500–9000 mm	4000–6000 mm
	72	73

Decorative aluminium luminaire poles with lacquered surface

Page	324	324	325	325	325	324
						
	Aluminium luminaire poles	Aluminium luminaire poles	Aluminium luminaire poles	Aluminium luminaire poles	Aluminium Luminaire poles	Copper luminaire poles with base plate made of cast bronze
Installation option	Base plate	Base plate	Base plate	Base plate	Base plate	Base plate
Pole top diameter	Ø 60 mm	Ø 60 mm	Ø 76 mm	Ø 60 · 76 mm	Ø 60 · 76 mm	Ø 60 mm
Pole height	1400 mm	2000 mm	2500 · 3000 mm	2000–3500 mm	2000 · 3500 mm	1700 · 2000 mm
Group	41	49	44	47	48	40

Cylindrical aluminium luminaire poles with base plate according to DIN EN 40 with lacquered surface

Luminaire poles with base plate are mounted on a foundation or anchorage unit.

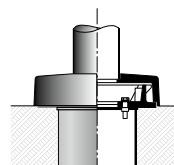
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements

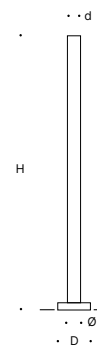
Group 11

Cylindrical aluminium luminaire poles · Mounting system 1							
Pole	H	d	Ø	D	kg	Connection box	Anch. unit
70 790	1000	48	48	165	3.0	without door	70 895
70 992	1700	48	48	165	3.0	without door	70 895
70 997	1000	60	60	165	4.0	without door	70 895
70 793	1500	60	60	165	4.0	without door	70 895
70 994	2000	60	60	165	7.0	without door	70 895



Mounting system 1

The mounting plate is bolted onto an anchorage unit or foundation. The luminaire pole with base plate is placed on the mounting plate and bolted in **horizontal** position with lateral stainless steel bolts.



Cylindrical aluminium luminaire poles with anchorage unit according to DIN EN 40 with lacquered surface

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

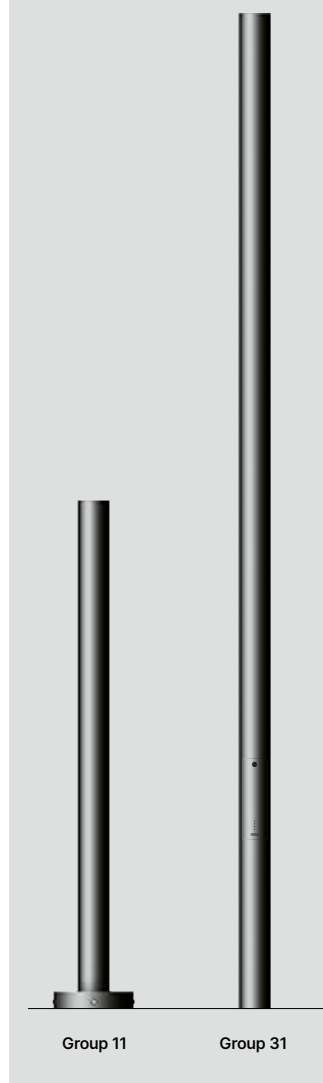
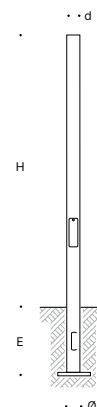
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements

Group 31

Cylindrical aluminium luminaire poles							
Pole	H	d	Ø	E	kg	Connection box	
70 934	600	48	48	400	2.0	without door	
70 938	1700	48	48	400	4.0	without door	
70 941	1000	60	60	400	3.0	without door	
70 943	2000	60	60	500	6.0	without door	
70 945	2000	82	82	500	7.0	A	
70 954	2500	82	82	500	8.0	A	
70 958	3000	100	100	500	12.0	A	
70 959	3500	100	100	600	14.5	A	
70 960	4000	100	100	600	14.5	A	
70 957	3000	120	120	500	15.0	B · C	
70 965	3500	120	120	600	17.5	B · C	
70 974	4000	120	120	600	19.5	B · C	
70 989	4500	120	120	800	21.5	B · C	



Cylindrical aluminium luminaire poles with base plate and stepped pole top according to DIN EN 40 with lacquered surface

We offer two mounting systems for mounting the luminaire poles with base plate to a foundation or anchorage unit. Each pole group is assigned to the corresponding mounting system.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

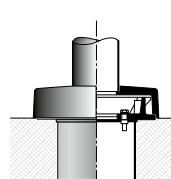
On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements

Group 12

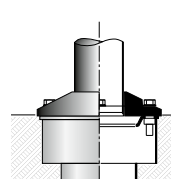
Cylindrical aluminium luminaire poles · Mounting system 1									
Pole	H	d	h	Ø	D	kg	Connection box	Anch. unit	
70 907	2000	60	90	82	220	10.0	A	70 896	
70 908	2000	60	100	100	220	11.0	A	70 896	
70 722	2500	60	90	82	220	12.0	A	70 896	
70 723	3000	60	90	82	220	14.0	A	70 896	
70 930	3000	60	45	120	300	17.5	B · C	70 897	

Cylindrical aluminium luminaire poles · Mounting system 2									
Pole	H	d	h	Ø	D	kg	Connection box	Anch. unit	
70 732	3500	76	130	135	340	21.5	B · C	70 899	
70 729	3500	76	80	135	340	21.5	B · C	70 899	
70 733	4000	76	130	135	340	31.5	B · C	70 899	
70 728	4000	76	80	135	340	24.5	B · C	70 899	
70 731	4000	76	100	170	360	48.5	B · C	70 899	
70 734	5000	76	100	170	360	55.0	B · C	70 899	



Mounting system 1

The mounting plate is bolted onto an anchorage unit or foundation. The luminaire pole with base plate is placed on the mounting plate and bolted in **horizontal** position with lateral stainless steel bolts.



Mounting system 2

The luminaire pole is bolted **directly** onto a foundation or anchorage unit via its base plate. For an installation on a foundation, the fastening bolts must be provided on-site.

Cylindrical aluminium luminaire poles with anchorage section and stepped pole top according to DIN EN 40 with lacquered surface

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements

Group 32

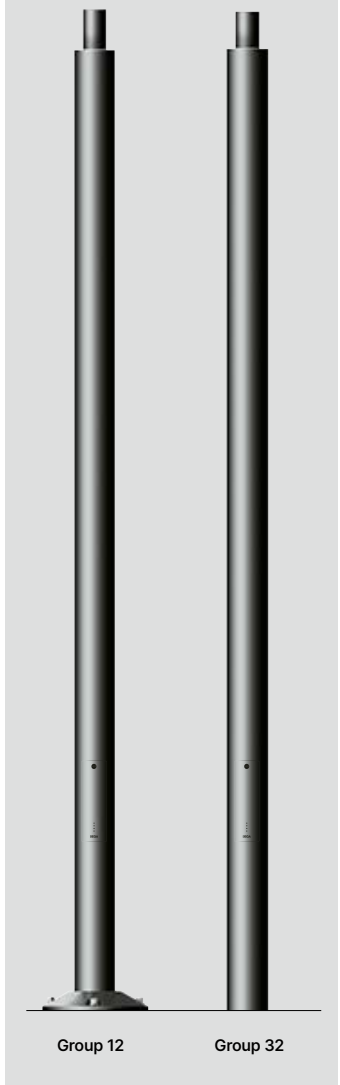
Cylindrical aluminium luminaire poles									
Pole	H	d	h	Ø	E	kg	Connection box		
70 740	2000	60	90	82	500	7.0	A		
70 741	2500	60	90	82	500	9.0	A		
70 752	3000	60	90	82	500	9.0	A		
70 906	3500	76	130	135	800	19.5	B · C		
70 739	3500	76	80	135	800	21.5	B · C		
70 742	4000	76	130	135	800	22.5	B · C		
70 738	4000	76	80	135	800	22.5	B · C		
70 737	4000	76	100	170	800	32.5	B · C		
70 743	4500	76	130	135	800	26.5	B · C		
70 736	4500	76	80	135	800	26.5	B · C		
70 744	5000	76	130	135	800	30.0	B · C		
70 727	5000	76	80	135	800	30.5	B · C		
70 748	5000	76	100	170	1000	40.0	B · C		
70 909	3000	82	120	100	500	13.0	A		

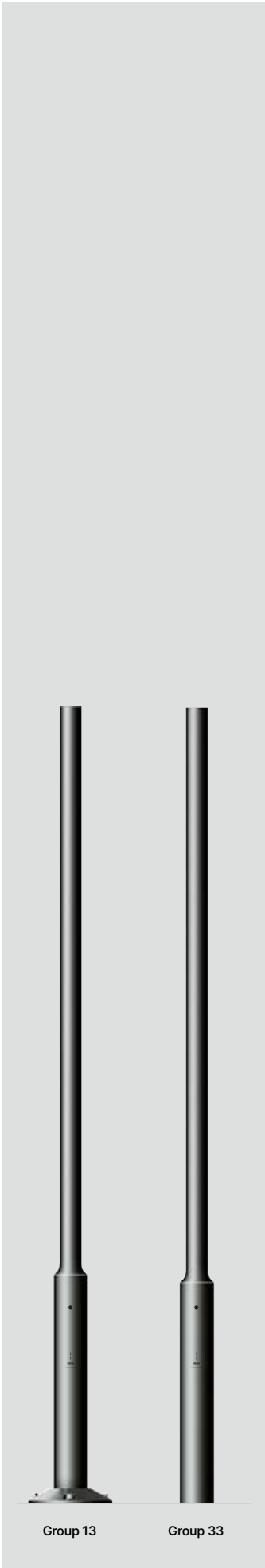
H = Pole height, without anchorage section
Ø = Pole base diameter

d = Pole top diameter
D = Diameter of base plate

h = Stepped pole top height
E = Anchorage section

kg = Total weight





Cylindrical aluminium luminaire poles with base plate and stepped pole base according to DIN EN 40 with lacquered surface

Luminaire poles with base plate are mounted on a foundation or anchorage unit.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

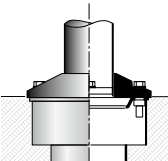
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

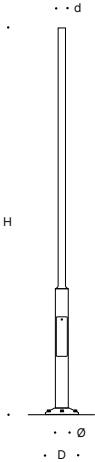
20-year availability guarantee for replacements

Group 13

Cylindrical aluminium luminaire poles · Mounting system 2								
Pole	H	d	Ø	D	kg	Connection box	Anch. unit	
70 900	4000	76	135	340	19.0	B · C · D	70 899	
70 902	5000	76	135	340	24.0	B · C · D	70 899	
70 904	6000	76	135	340	28.0	B · C · D	70 899	



Mounting system 2
The luminaire pole is bolted **directly** onto a foundation or anchorage unit via its base plate. For an installation on a foundation, the fastening bolts must be provided on-site.



Cylindrical aluminium luminaire poles with anchorage unit and stepped pole base according to DIN EN 40 with lacquered surface

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

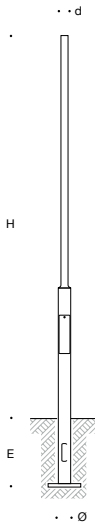
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements

Group 33

Cylindrical aluminium luminaire poles								
Pole	H	d	Ø	E	kg	Connection box		
70 901	4000	76	135	800	19.5	B · C · D		
70 903	5000	76	135	800	23.0	B · C · D		
70 905	6000	76	135	1000	26.0	B · C · D		



**Conical aluminium luminaire poles with base plate
according to DIN EN 40
with lacquered surface**

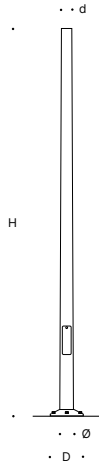
We offer two mounting systems for mounting the luminaire poles with base plate to a foundation or anchorage unit. Each pole group is assigned to the corresponding mounting system.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

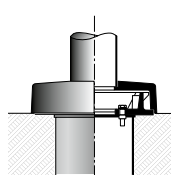
On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements



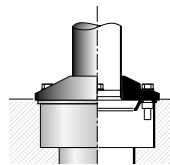
Group 14

Conical aluminium luminaire poles - Mounting system 1							
Pole	H	d	Ø	D	kg	Connection box	Anch. unit
70 985	2500	60	115	300	12.0	A · B	70 897
70 986	3000	60	115	300	13.5	A · B	70 897
Conical aluminium luminaire poles - Mounting system 2							
Pole	H	d	Ø	D	kg	Connection box	Anch. unit
70 786	3500	60	135	340	15.5	B · C	70 899
70 787	4000	60	135	340	16.5	B · C	70 899
70 788	3000	76	135	340	14.5	B · C	70 899
70 789	3500	76	135	340	15.5	B · C	70 899
70 791	4000	76	135	340	16.5	B · C	70 899
70 792	4500	76	135	340	18.5	B · C	70 899
70 794	5000	76	135	340	23.0	B · C	70 899



Mounting system 1

The mounting plate is bolted onto an anchorage unit or foundation. The luminaire pole with base plate is placed on the mounting plate and bolted in **horizontal** position with lateral stainless steel bolts.



Mounting system 2

The luminaire pole is bolted **directly** onto a foundation or anchorage unit via its base plate. For an installation on a foundation, the fastening bolts must be provided on-site.

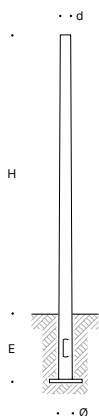
**Conical aluminium luminaire poles with anchorage unit
according to DIN EN 40
with lacquered surface**

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

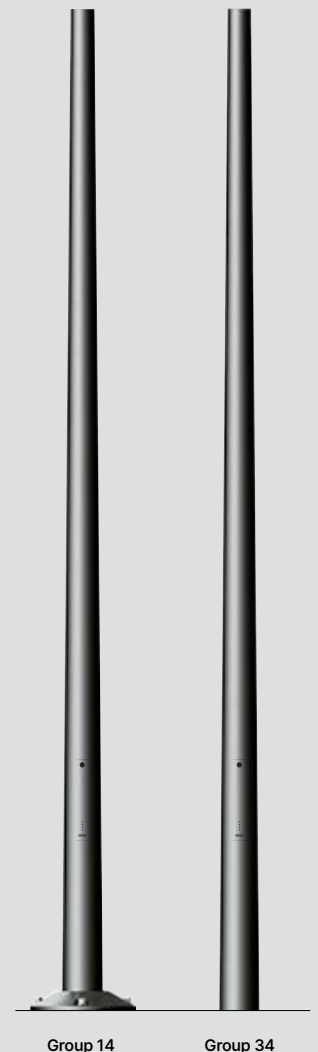
On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.

20-year availability guarantee for replacements



Group 34

Conical aluminium luminaire poles						
Pole	H	d	Ø	E	kg	Connection box
70 910	2500	60	115	500	9.0	A · B
70 911	3000	60	115	500	10.0	A · B
70 912	3500	60	115	600	11.5	A · B
70 724	4000	60	135	600	14.0	B · C
70 918	3000	76	135	600	11.0	B · C
70 913	3500	76	135	600	12.5	B · C
70 914	4000	76	135	600	14.5	B · C
70 725	4500	76	135	800	17.5	B · C
70 915	5000	76	135	800	22.0	B · C
70 916	6000	76	145	1000	26.0	B · C
70 917	7000	76	145	1200	32.5	B · C
70 726	8000	76	145	1200	54.0	B · C



H = Pole height, without anchorage section
D = Diameter of base plate

d = Pole top diameter
E = Anchorage section

Ø = Pole base diameter
kg = Total weight

bega.com/e-mobility

Charging unit for electric cars integrated in a
cylindrical aluminium luminaire pole with base plate and stepped pole top
according to DIN EN 40
with lacquered surface

Luminaire poles for our pole-top luminaires with charging unit for electric vehicles, max. charging output 22 kW.
Luminaire poles with base plate are mounted on a foundation or anchorage unit.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.
20-year availability guarantee for replacements

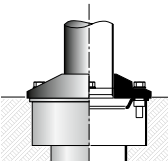
Charging unit

Protection class IP 54
Cast aluminium
max. charging output 22 kW

For a safe electrical connection, we recommend the connection box 71 306 (to be ordered separately) with residual current circuit breaker.
For more information about BEGA connection boxes, see Page 477.
All technical data can be found in the product data sheet on our website.

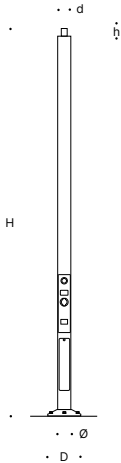
Group 18

Cylindrical aluminium luminaire pole · Mounting system 2									
Pole	H	d	h	Ø	D	kg	Connection box		Anch. unit
85 046	5000	76	100	170	340	54.0	B · C · D		70 899



Mounting system 2

The luminaire pole is bolted **directly** onto a foundation or anchorage unit via its base plate. For an installation on a foundation, the fastening bolts must be provided on-site.



Charging unit for electric cars integrated in a
cylindrical aluminium luminaire pole with anchorage section and stepped pole top
according to DIN EN 40
with lacquered surface

Luminaire poles for our pole-top luminaires with charging unit for electric vehicles, max. charging output 22 kW.
These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

On request, poles can also be supplied in RAL structures and DB colours at the catalogue price.
20-year availability guarantee for replacements

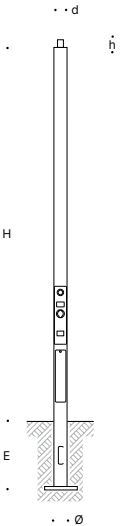
Charging unit

Protection class IP 54
Cast aluminium
max. charging output 22 kW

For a safe electrical connection, we recommend the connection box 71 306 (to be ordered separately) with residual current circuit breaker.
For more information about BEGA connection boxes, see Page 477.
All technical data can be found in the product data sheet on our website.

Group 35

Cylindrical aluminium luminaire pole with charging unit for electric vehicles								
Pole	H	d	h	Ø	E	kg	Connection box	
85 047	5000	76	100	170	1000	57.5	B · C · D	



Cylindrical or conical wood luminaire poles with base plate
Wood content in accordance with DIN EN 14080
Aluminium pole top, pole base and base plate with lacquered surface

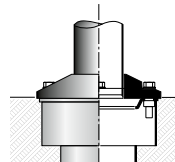
Wooden luminaire poles with base plate are mounted on a foundation or anchorage unit.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all aluminium parts of the wooden luminaire poles in the colours Graphite or Silver at catalogue prices. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

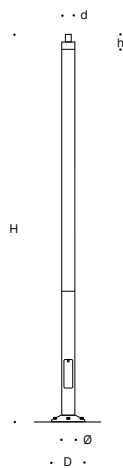
On request, poles with RAL structure and DB colours can be supplied at an extra charge.

20-year availability guarantee for replacements



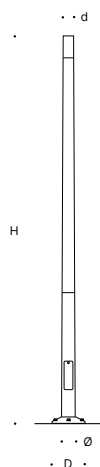
Mounting system 2

The luminaire pole is bolted **directly** onto a foundation or anchorage unit via its base plate. For an installation on a foundation, the fastening bolts must be provided on-site.



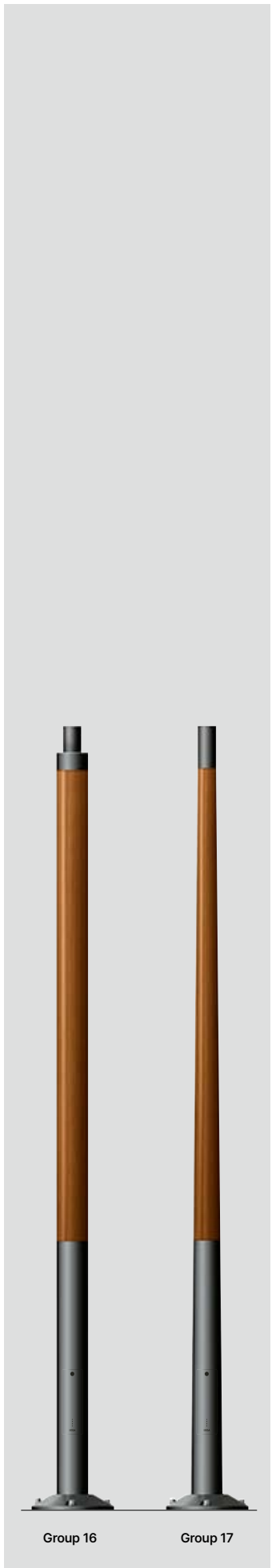
Group 16

Cylindrical wooden luminaire poles - Mounting system 2								
Pole	H	d	h	Ø	D	kg	Connection box	Anch. unit
71 196	4000	76	70	135	340	32.0	B · C	70 899
71 197	5000	76	70	135	340	38.0	B · C	70 899
71 198	6000	76	70	135	340	50.0	B · C	70 899



Group 17

Conical wooden luminaire poles - Mounting system 2							
Pole	H	d	Ø	D	kg	Connection box	Anch. unit
71 193	4000	76	135	340	26.0	B · C	70 899
71 194	5000	76	135	340	31.0	B · C	70 899
71 195	6000	76	135	340	37.0	B · C	70 899

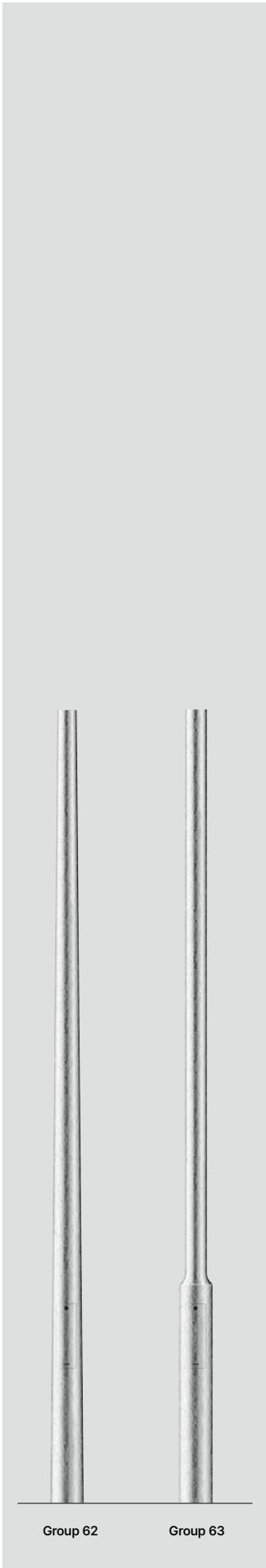


H = Pole height, without anchorage section
 Ø = Pole base diameter

d = Pole top diameter
 D = Diameter of base plate

h = Stepped pole top height
 E = Anchorage section

kg = Total weight



Conical steel luminaire poles with anchorage unit
according to DIN EN 40
hot-dip galvanised and with seamless weld

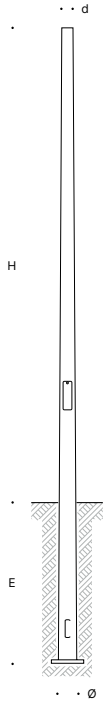
BEGA steel luminaire poles have no visible welding seam and are hot-dip galvanised. These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

20-year availability guarantee for replacements

Group 62

Conical steel luminaire poles · Hot-dip galvanised						
Pole	H	d	Ø	E	kg	Connection box
70 800	2500	60	115	800	25.0	A · B
70 801	3000	60	115	800	28.0	A · B
70 802	3500	60	115	800	35.0	A · B
70 803	4000	60	115	800	38.0	A · B
70 811	3000	76	115	800	31.0	A · B
70 815	3500	76	115	800	36.0	A · B
70 804	4000	76	135	800	42.0	B · C
70 817	4500	76	135	800	46.0	B · C
70 805	5000	76	135	800	52.0	B · C
70 814*	5000	76	135	800	56.0	B · C
70 806	6000	76	140	1000	68.0	B · C
70 816*	6000	76	140	1000	70.0	B · C
70 807	7000	76	160	1200	96.0	B · C
70 808	8000	76	170	1200	119.0	B · C
70 809	9000	76	195	1500	151.0	B · C

* Reinforced version



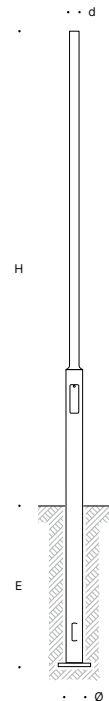
Cylindrical steel luminaire poles with anchorage unit and stepped pole base
according to DIN EN 40
hot-dip galvanised and with seamless weld

BEGA steel luminaire poles have no visible welding seam and are hot-dip galvanised. These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

20-year availability guarantee for replacements

Group 63

Cylindrical steel luminaire poles, stepped pole base · Hot-dip galvanised						
Pole	H	d	Ø	E	kg	Connection box
71 201	4000	76	135	800	38.0	B · C
71 203	5000	76	135	800	46.0	B · C
71 205	6000	76	135	1000	60.0	B · C



**Conical steel luminaire poles with anchorage unit
according to DIN EN 40
hot-dip galvanised with lacquered surface**

BEGA steel luminaire poles are hot-dip galvanised and lacquered.

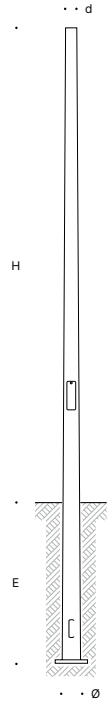
These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in Groups 72 in the same colour as the ordered luminaires.

If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

We also supply luminaire poles in this series in heights of up to 18 m.

20-year availability guarantee for replacements

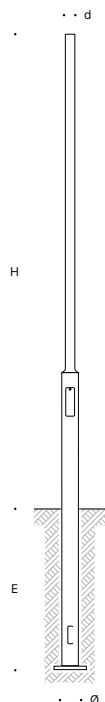


Group 72

Conical steel luminaire poles · Hot-dip galvanised and painted

Pole	H	d	Ø	E	kg	Connection box
70 880	2500	60	115	800	25.0	A · B
70 881	3000	60	115	800	28.0	A · B
70 882	3500	60	115	800	35.0	A · B
70 883	4000	60	115	800	38.0	A · B
70 888	3000	76	115	800	31.0	A · B
70 885	3500	76	115	800	36.0	A · B
70 884	4000	76	135	800	42.0	B · C
70 887	4500	76	135	800	46.0	B · C
70 886	5000	76	135	800	52.0	B · C
70 878*	5000	76	135	800	56.0	B · C
70 834	6000	76	140	1000	68.0	B · C
70 879*	6000	76	140	1000	70.0	B · C
70 835	7000	76	160	1200	96.0	B · C
70 836	8000	76	170	1200	119.0	B · C
70 837	9000	76	195	1500	151.0	B · C

* Reinforced version



**Cylindrical steel luminaire poles with anchorage unit and stepped pole base
according to DIN EN 40
hot-dip galvanised with lacquered surface**

BEGA steel luminaire poles are hot-dip galvanised and lacquered.

These luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

We supply all luminaire poles in Groups 73 in the same colour as the ordered luminaires.

If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

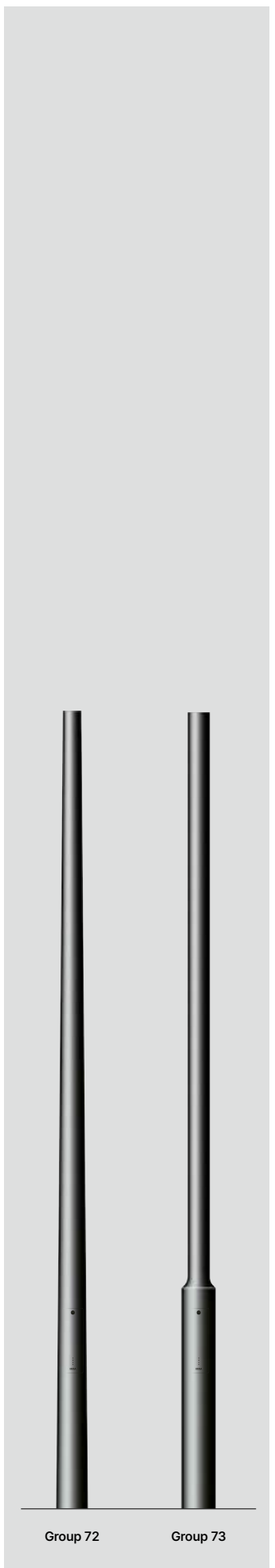
We also supply luminaire poles in this series in heights of up to 18 m.

20-year availability guarantee for replacements

Group 73

Cylindrical steel luminaire poles, stepped pole base · Hot-dip galvanised and lacquered

Pole	H	d	Ø	E	kg	Connection box
71 202	4000	76	135	800	38.0	B · C
71 204	5000	76	135	800	46.0	B · C
71 206	6000	76	135	1000	60.0	B · C



H = Pole height, without anchorage section
E = Anchorage section

d = Pole top diameter
kg = Total weight

Ø = Pole base diameter



Decorative aluminium luminaire poles with base plate
according to DIN EN 40
with lacquered surface
Copper luminaire poles with base plate made of cast bronze

We offer two mounting systems for mounting the luminaire poles with base plate to a foundation or anchorage unit. Please refer to the table for the corresponding mounting system.

Luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

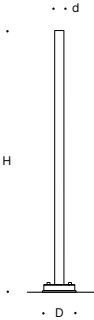
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

We supply copper poles in their natural material colour.

20-year availability guarantee for replacements

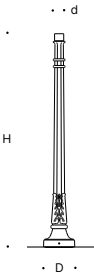
Group 40

Copper luminaire poles · Mounting system 2							
Pole	H	d	D	kg	Connection box		Anch. unit
70 552	1700	60	220	9.5	without door		70 896
70 550	2000	60	220	10.0	without door		70 896



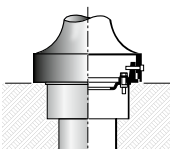
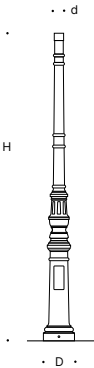
Group 41

Aluminium luminaire poles · Mounting system 1							
Pole	H	d	h	D	kg	Connection box	Anch. unit
70 545	1400	60	45	205	6.0	without door	70 895

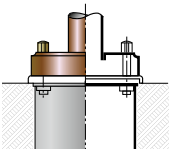


Group 49

Aluminium luminaire poles · Mounting system 1							
Pole	H	d	D	kg	Connection box		Anch. unit
70 546	2000	60	200	10.5	A		70 895



Mounting system 1
The mounting plate is screwed onto a foundation or anchorage unit. The luminaire pole with base plate is placed on the mounting plate and bolted in **horizontal** position with lateral stainless steel bolts.



Mounting system 2
The mounting plate is screwed onto a foundation or anchorage unit. The luminaire pole with base plate is placed on the mounting plate and bolted **vertically** with nuts.

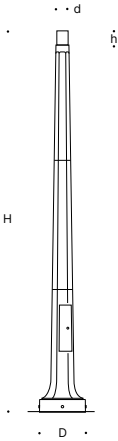
**Decorative aluminium luminaire poles with base plate
according to DIN EN 40
with lacquered surface**

These luminaire poles with base plate are mounted on a foundation or anchorage unit.

Luminaire poles with door are equipped with a C-clamp to accommodate a connection box and a PE conductor connection. Matching connection boxes for each application are listed in the table. For more information about BEGA connection boxes, see Page 477.

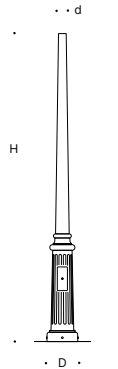
We supply all luminaire poles in the colour of the luminaires ordered. If no colour is specified, we deliver the poles in the colour graphite. All standard colours feature our BEGA Unidure® coating technology and meet the highest global standards of weathering and light stability.

20-year availability guarantee for replacements



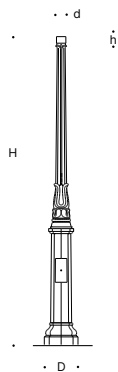
Group 44

Aluminium luminaire poles - Mounting system 1								
Pole	H	d	h	D	kg	Connection box	Anch. unit	
70 540	2500	76	100	300	26.5	A · B	70 897	
70 541	3000	76	100	300	31.5	A · B	70 897	



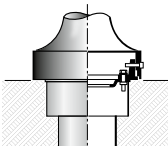
Group 47

Aluminium luminaire poles - Mounting system 1								
Pole	H	d	D	kg	Connection box		Anch. unit	
70 547	2000	60	200	10.0	A		70 895	
70 524	3000	76	300	25.5	A · B		70 897	
70 526	3500	76	300	27.5	A · B		70 897	



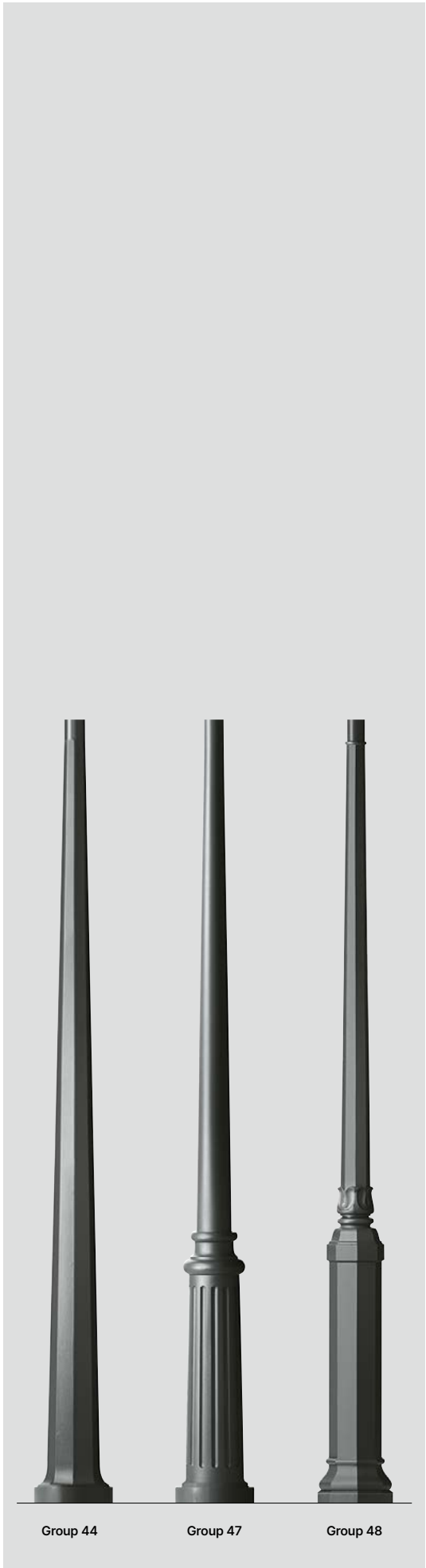
Group 48

Aluminium luminaire poles - Mounting system 1								
Pole	H	d	h	D	kg	Connection box	Anch. unit	
70 549	2000	60	45	200	10.5	A	70 895	
70 522	3500	76	100	300	39.0	B · C	70 897	



Mounting system 1

The mounting plate is screwed onto a foundation or anchorage unit. The luminaire pole with base plate is placed on the mounting plate and bolted in horizontal position with lateral stainless steel bolts.

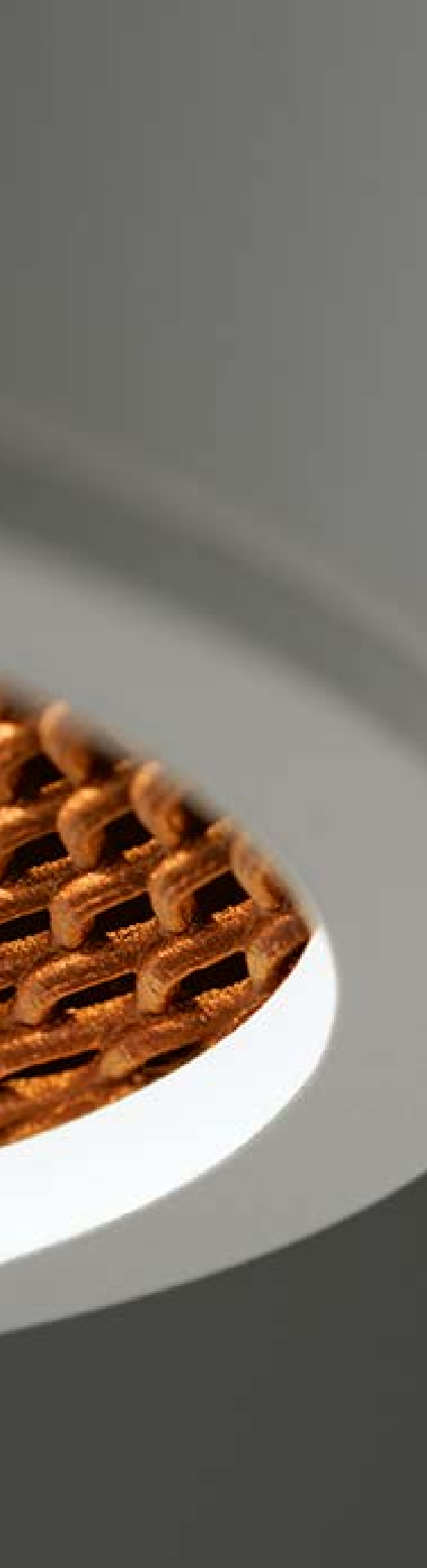


H = Pole height, without anchorage section
D = Base plate diameter

d = Pole top diameter
kg = Total weight

h = Stepped pole top height





Indoor luminaires

BEGA has been developing and producing high-quality luminaires for virtually all areas of interior and exterior architecture for more than 80 years. During that time, products were created that have become generic terms for countless luminaire types in the entire industry for their design and branding.

For a long time, our fascination with glass and its countless facets was the driving force behind the development and design work on our indoor luminaires. Being able to rely on our own glass production has always been essential for our work. Today, LED technology offers us virtually unlimited creative scope. Here too, we have established our own state-of-the-art module production, giving us the level of independence required for our work. In our development process, our main focus has always been on our products retaining their value for a long time to come. That is how we have been able to save valuable resources with our responsible and intelligent use of raw materials. Durability and sustainability have been and will always be part of our company ethos.

The following section of the full product range provides you with an overview of all BEGA indoor luminaires and all the most important data at a glance.

You will find detailed technical data for all products on our website.

Page	330	330	331	
				
PSU	on/off	on/off	on/off	
Colour temperature	2700 K · 3000 K	2700 K · 3000 K	2700 K · 3000 K	
Luminaire luminous flux	110 · 185 lm	40 · 75 lm	50 · 100 lm	
Size	Ø 75 mm	Ø · □ 75 mm	Ø · □ 75 mm	
Light distribution				
Page	332	332	333	333
				
PSU	external included · DALI	external included · DALI	Phase-dimmable · DALI	Phase-dimmable · DALI
Colour temperature	2700 K · 3000 K	2700 K · 3000 K	3000 K	3000 K
Luminaire luminous flux	580–605 lm	550–570 lm	605–1550 lm	520–1355 lm
Size	Ø 105 mm	Ø 80 mm	Ø 110 · 130 · 150 mm	Ø 110 · 130 · 150 mm
Light distribution		 		
Page	334	334	335	336
				
PSU	on/off · DALI	on/off · DALI	phase-dimmable	Phase-dimmable · DALI
Colour temperature	3000 K · 4000 K	3000 K · 4000 K	3000 K · 4000 K	3000 K · 4000 K
Luminaire luminous flux	310–1465 lm	795 · 1750 lm	715–910 lm	670–1975 lm
Size	Ø 80 · 115 · 155 · 185 mm	Ø 145 · 205 mm	Ø 78 mm	Ø 110 · 130 · 150 mm
Light distribution	 		 	
Page	337	337	336	339
				
PSU	external included · DALI	on/off · DALI	on/off · DALI	Phase-dimmable · DALI
Colour temperature	3000 K	3000 K	3000 K · 4000 K	3000 K · 4000 K
Luminaire luminous flux	365–3780 lm	1245–3370 lm	1525–4005 lm	1000–3090 lm
Size	Ø 110 · 145 · 220 · 260 mm	Ø 140 · 155 · 200 mm	Ø 140 · 155 · 200 mm	180 · 265 · 345 mm
Light distribution	 		   	 



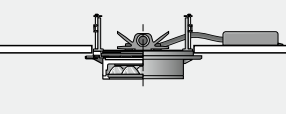
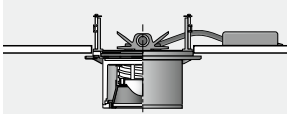
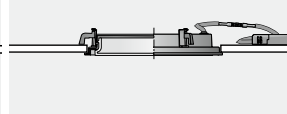
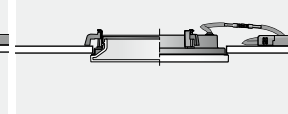
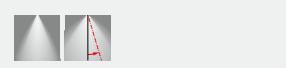
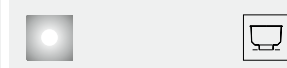
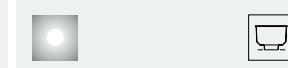
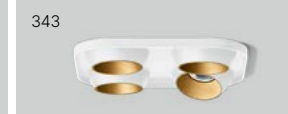
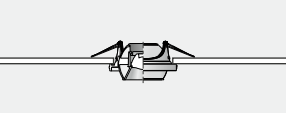
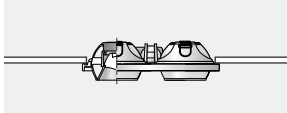
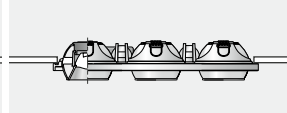
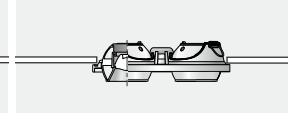
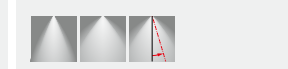
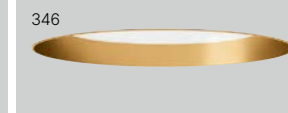
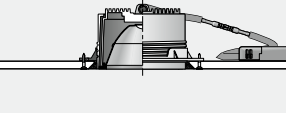
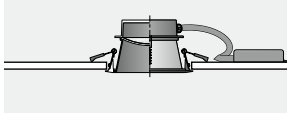
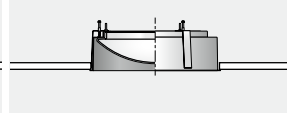
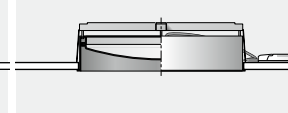
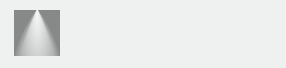
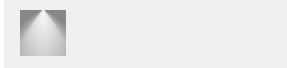
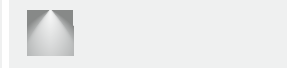
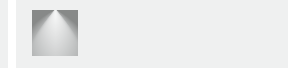
This summary of our recessed wall luminaires, recessed ceiling luminaires and downlights for indoors provides a compact overview of all the important product data. It enables you to find the right series quickly and compare products easily.

The Accenta series is ideal as a recessed wall luminaire for standard cavity boxes or for installation in ceilings with 68-mm cut-outs. With its powerful technology, it offers a reliable solution for a variety of uses.

The Prima series was developed specifically for applications where cost efficiency and reliable technology are the primary focus. The Studio Line series, by contrast, is characterised by distinctive designs that create an elegant and pleasant lighting atmosphere.

Current values and other technical data can be found in the product data sheet of each individual luminaire on our website. The required installation depths can be found in the instructions for use for these luminaires.

Please take these into account during your planning.

Page	338	338	348	349
				
				
	Recessed ceiling luminaires Rotatable and swivelling	Recessed ceiling luminaires Rotatable and swivelling	Ceiling and recessed wall luminaires	Ceiling and recessed wall luminaires
PSU	on/off · DALI	on/off · DALI	on/off · DALI	on/off · DALI
Colour temperature	3000K	3000K	3000K · 4000K	3000K · 4000K
Luminaire luminous flux	730 · 1315 lm	360–1490 lm	570–3640 lm	740–3800 lm
Size	Ø 130 · 160 mm	Ø 130 · 160 mm	Ø 180 · 255 · 340 · 430 mm	Ø 185 · 260 · 345 · 435 mm
Light distribution				
Page	340	341	342	343
				
				
	Recessed ceiling luminaires Surface-mounted installation	Recessed ceiling luminaires Surface-mounted installation	Recessed ceiling luminaires Surface-mounted installation	Recessed ceiling luminaires Surface-mounted installation
PSU	external included · on/off	external included · DALI	external included · DALI	external included · DALI
Colour temperature	3000K	3000K	3000K	3000K
Luminaire luminous flux	355–365 lm	710–730 lm	1065–1095 lm	1420 · 1460 lm
Size	Ø 95 mm	95 × 190 mm	95 × 285 mm	190 × 190 mm
Light distribution				
Page	344	345	347	346
				
				
	Recessed ceiling luminaires Flush-mounted installation	Recessed ceiling luminaires Surface-mounted installation	Recessed ceiling luminaires	Recessed ceiling luminaires Large-area luminaires
PSU	on/off · DALI	external included · on/off · DALI	on/off · DALI	external included · DALI
Colour temperature	3000K	3000K	3000K	3000K
Luminaire luminous flux	805–1860 lm	400–1455 lm	1350–7000 lm	9475–10520 lm
Size	Ø 115 · 130 · 175 mm	Ø 110 · 130 · 150 mm	Ø 295 · 395 · 465 · 600 mm	Ø 900 mm
Light distribution				



Very wide beam



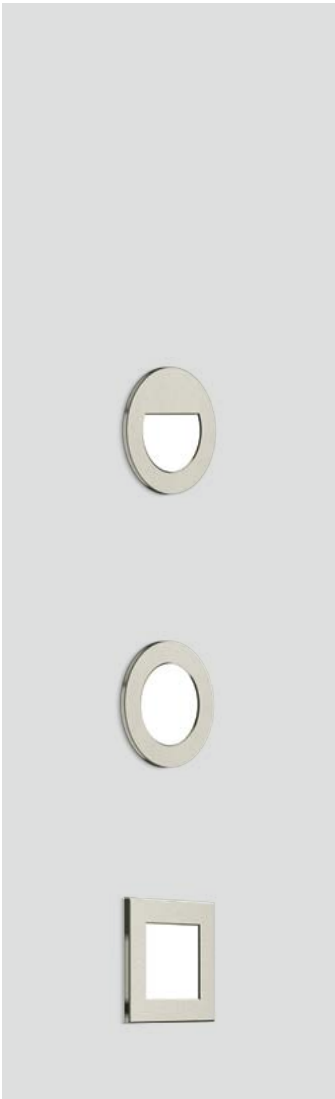
Asymmetrical



Adjustable

Adjustable
Zoom optics

Installation housing



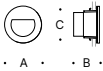
Accenta
Recessed wall luminaires
Recessed opening 68 mm

Wall trim ring and frame available with a choice of 2 finishes
Safety glass, inside white
50155 · 50156 reflector surface made of pure aluminium
on/off power supply unit

Colour rendering index (CRI) > 90

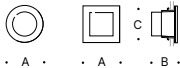
Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White · Shielded						
Round	LED		Controllable	A	B	C
50 156.1	2.1 W	110 lm	on/off	75	65	68
50 155.1	3.0 W	185 lm	on/off	75	65	68

Stainless steel finish · Shielded						
Round	LED		Controllable	A	B	C
50 156.2	2.1 W	110 lm	on/off	75	65	68
50 155.2	3.0 W	185 lm	on/off	75	65	68



Colour Velvet White · Unshielded							
Round	Square	LED		Controllable	A	B	C
50 117.1	50 119.1	2.1 W	40 lm	on/off	75	65	68
50 116.1	50 118.1	3.0 W	75 lm	on/off	75	65	68

Stainless steel finish · Unshielded							
Round	Square	LED		Controllable	A	B	C
50 117.2	50 119.2	2.1 W	40 lm	on/off	75	65	68
50 116.2	50 118.2	3.0 W	75 lm	on/off	75	65	68



Accenta and Calm Line recessed wall luminaires for installations in device boxes with a 68 mm diameter and 65 mm installation depth. Each luminaire comes with a matching cavity wall box.



Shielded light



Unshielded light



**Accenta****Recessed wall luminaires**

Recessed opening 68 mm

Wall trim ring and frame in Velvet White

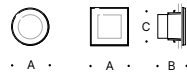
Safety glass, inside white

On/off power supply unit

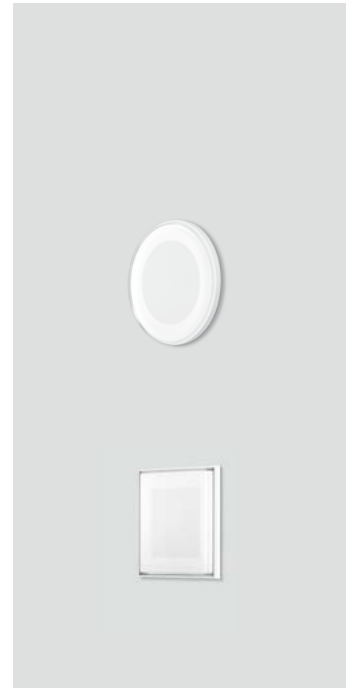
Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

Round	Square	LED		Controllable	A	B	C
50 158.1	50 141.1	2.1 W	50 lm	on/off	75	65	68
50 284.1	50 285.1	3.0 W	100 lm	on/off	75	65	68

**Calm Line****Recessed wall luminaires**

Recessed opening 68 mm

Wall trim ring and frame in the colour Sand

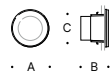
Safety glass, inside white

On/off power supply unit

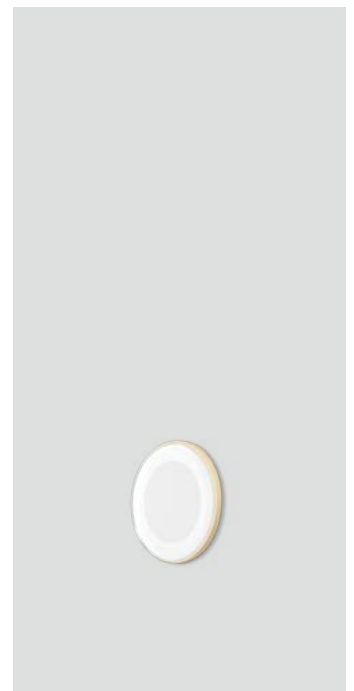
Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

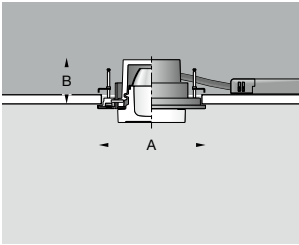
20-year availability guarantee for replacement parts and LED modules

**Colour Sand**

	LED		Controllable	A	B	C
• 51 661	2.1 W	50 lm	on/off	75	65	68
• 51 662	3.0 W	100 lm	on/off	75	65	68



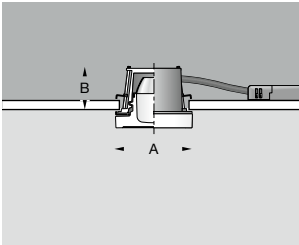
Recessed ceiling luminaires · Accenta



Accenta Vario
Recessed ceiling luminaires
Adjustable light distribution · Recessed opening 95 mm
Cast aluminium luminaire housing · Ceiling trim ring in two finishes
Partially frosted crystal glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
External DALI controllable power supply unit included
Colour rendering index (CRI) > 90
Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules

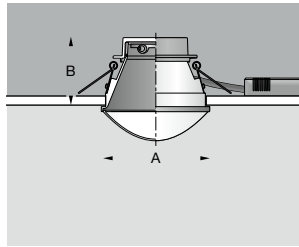
Colour Velvet White					
LED		Controllable		A	B
50 714.1	10.4 W 605 lm	DALI		105	48

Stainless steel					
LED		Controllable		A	B
50 714.2	10.4 W 605 lm	DALI		105	48



Accenta Pure
Recessed ceiling luminaires
Recessed opening 68 mm
Luminaire housing made of cast aluminium
Partially frosted crystal glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
External DALI controllable power supply unit included
Colour rendering index (CRI) > 90
Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules

LED		Controllable		A	B
50 593	10.4 W 570 lm	DALI		80	48



**Recessed ceiling luminaires
with convex synthetic cover**
with wide beam light distribution

Luminaire housing made of cast aluminium · Reflector made of synthetic material · Diffusor BEGA NeoGlass®

Ceiling trim ring synthetic material colour Velvet White

Convex synthetic cover BEGA NeoGlass®

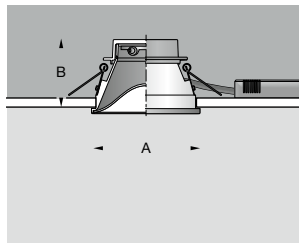
External power supply units included phase-dimmable or DALI controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Convex synthetic cover					
	LED		Controllable	A	B
51 471.1	7.4 W	605 lm	phase-dimmable	110	80
51 472.1	9.5 W	900 lm	phase-dimmable	130	80
51 473.1	15.6 W	1550 lm	phase-dimmable	150	85
51 474.1	6.8 W	605 lm	DALI	110	80
51 475.1	9.5 W	900 lm	DALI	130	80
51 476.1	15.0 W	1550 lm	DALI	150	85



**Recessed ceiling luminaires
with concave synthetic cover**
with wide beam light distribution

Luminaire housing made of cast aluminium · Reflector made of synthetic material · Diffusor BEGA NeoGlass®

Ceiling trim ring synthetic material colour Velvet White

Concave synthetic cover BEGA NeoGlass®

External power supply units included phase-dimmable or DALI controllable

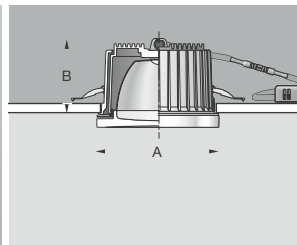
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Concave synthetic cover					
	LED		Controllable	A	B
51 477.1	7.4 W	520 lm	phase-dimmable	110	80
51 478.1	9.5 W	780 lm	phase-dimmable	130	80
51 479.1	15.6 W	1355 lm	phase-dimmable	150	85
51 480.1	6.8 W	520 lm	DALI	110	80
51 481.1	9.5 W	780 lm	DALI	130	80
51 482.1	15.0 W	1355 lm	DALI	150	85

Accenta recessed ceiling luminaires



Recessed ceiling luminaires · Downlights

with wide beam light distribution

Synthetic recessed housing for ceiling installation · Cast aluminium luminaire housing · Partially frosted crystal glass
Reflector made of pure anodised aluminium · Silicone diffusing lens

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

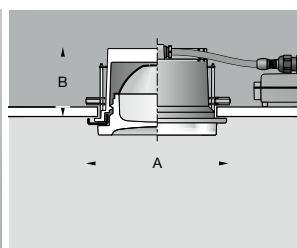
Power supply units for the operation of these luminaires are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Recessed ceiling luminaires · Downlights · BEGA Constant Optics®						External power supply unit	
	LED		β	A	B	on/off	DALI
50 687	9.8 W	795 lm	59°	145	90	13 143	13 168
50 689	19.8 W	1725 lm	48°	205	125	13 144	13 170



Recessed ceiling luminaires · Downlights

with wide beam light distribution

Protection class IP 65

Cast aluminium luminaire housing · Ceiling trim ring colour Velvet White · Partially frosted crystal glass
Reflector made of pure anodised aluminium

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

When making the recessed opening in concrete ceilings, it is advisable to use an installation housing.

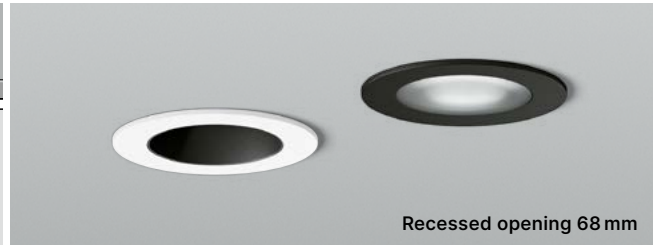
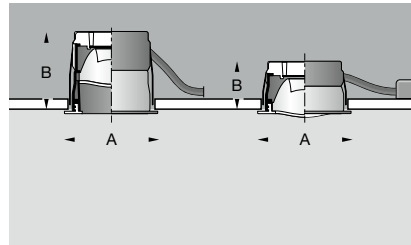
Installation housings are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Recessed ceiling luminaires · Downlights · BEGA Constant Optics®						External power supply unit		Installation housing
	LED		β	A	B	PSU		
50 001.1	5.2 W	310 lm	40°	80	60	Included · Non-dimmable		10 407
						on/off	DALI	
50 002.1	13.3 W	850 lm	51°	115	70	13 191	10 520	13 609
50 003.1	21.0 W	1000 lm	49°	155	80	13 192	10 528	13 610
50 004.1	28.5 W	1445 lm	46°	185	90	13 193	10 530	13 611

**Prima****Recessed ceiling luminaires**

Recessed opening 68 mm

Luminaires for installation in suspended ceilings
with wide beam and very wide beam light distribution
In the version B = 70 mm, the luminaire offers improved glare suppression

Luminaire housing made of cast aluminium and synthetic material · Ceiling trim ring cast aluminium
Ceiling trim ring available with a choice of 2 finishes · BEGA NeoGlass® polymer lens
External power supply units included phase-dimmable

When making the recessed opening in concrete ceilings, it is advisable to use an installation housing.
Installation housings are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

**Wide beam** light distribution

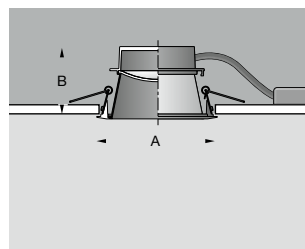
Velvet White	Velvet Black	LED	Controllable	β	A	B
51 467.1	51 467.5	7.6 W 835 lm	phase-dimmable	36°	80	45
51 469.1	51 469.5	7.6 W 715 lm	phase-dimmable	30°	80	70

Installation housing

13 618**13 618****Very wide beam** light distribution

Velvet White	Velvet Black	LED	Controllable	β	A	B
51 468.1	51 468.5	7.6 W 840 lm	phase-dimmable	59°	80	45
51 470.1	51 470.5	7.6 W 740 lm	phase-dimmable	54°	80	70

Installation housing

13 618**13 618****Prima****Recessed ceiling luminaires**

Luminaires for installation in suspended ceilings
with wide beam light distribution

Luminaire housing and ceiling trim ring cast aluminium
Ceiling trim ring available with a choice of 2 finishes
Translucent synthetic cover · High-gloss reflector or reflector inside Velvet White
External power supply units included phase-dimmable or DALI controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

**High-gloss reflector**

Velvet White	Velvet Black	LED	Controllable	A	B
51 414.1	51 414.5	7.4 W 730 lm	phase-dimmable	110	70
51 415.1	51 415.5	9.5 W 1030 lm	phase-dimmable	130	80
51 416.1	51 416.5	15.6 W 1920 lm	phase-dimmable	150	90
51 417.1	51 417.5	6.8 W 730 lm	DALI	110	70
51 418.1	51 418.5	9.5 W 1030 lm	DALI	130	80
51 419.1	51 419.5	15.0 W 1920 lm	DALI	150	90

**Reflector, inside Velvet White**

Velvet White	Velvet Black	LED	Controllable	A	B
51 461.1	51 461.5	7.4 W 670 lm	phase-dimmable	110	70
51 462.1	51 462.5	9.5 W 910 lm	phase-dimmable	130	80
51 463.1	51 463.5	15.6 W 1710 lm	phase-dimmable	150	90
51 464.1	51 464.5	6.8 W 670 lm	DALI	110	70
51 465.1	51 465.5	9.5 W 910 lm	DALI	130	80
51 466.1	51 466.5	15.0 W 1710 lm	DALI	150	90



Recessed ceiling luminaires · Downlights

for installation in suspended ceilings
with symmetrical or asymmetrical light distribution

Synthetic recessed housing for ceiling installation · Cast aluminium luminaire housing
Ceiling trim ring cast zinc colour Velvet White
Safety glass · Reflector surface made of pure aluminium · Optical silicone lens

external on/off or DALI controllable power supply units
Cable between luminaire and power supply unit with convenient plug connector
Power supply units for the operation of these luminaires are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

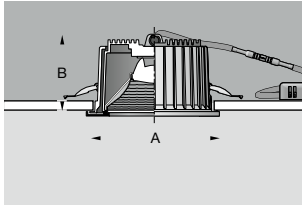
Symmetrical narrow beam light distribution · BEGA Hybrid Optics®						External power supply unit	
	LED		β	A	B	on/off	DALI
50 430.1	13.5 W	1645 lm	20°	140	90	13 144	13 169
50 431.1	20.0 W	2340 lm	14°	155	100	13 145	13 171
50 432.1	29.0 W	3750 lm	18°	200	125	13 145	13 171

Symmetrical wide beam light distribution · BEGA Hybrid Optics®						External power supply unit	
	LED		β	A	B	on/off	DALI
50 433.1	13.5 W	1720 lm	36°	140	90	13 144	13 169
50 434.1	20.0 W	2380 lm	32°	155	100	13 145	13 171
50 435.1	29.0 W	3775 lm	30°	200	125	13 145	13 171

Symmetrical very wide beam light distribution · BEGA Hybrid Optics®						External power supply unit	
	LED		β	A	B	on/off	DALI
50 436.1	13.5 W	1610 lm	74°	140	90	13 144	13 169
50 437.1	20.0 W	2300 lm	61°	155	100	13 145	13 171
50 438.1	29.0 W	3655 lm	59°	200	125	13 145	13 171

Asymmetrical light distribution · BEGA Constant Optics®						External power supply unit	
	LED		β	A	B	on/off	DALI
50 439.1	13.5 W	1525 lm	64/68°	140	90	13 144	13 169
50 440.1	20.0 W	2130 lm	65/69°	155	100	13 145	13 171
50 441.1	29.0 W	3340 lm	65/68°	200	125	13 145	13 171



**Recessed ceiling luminaires - Downlights**

for installations in suspended ceilings with wide-beam light distribution

Synthetic recessed housing for ceiling installation · Cast aluminium luminaire housing
Ceiling trim ring cast zinc available with a choice of two finishes · BEGA NeoGlass® polymer lens
Synthetic mesh structure reflector available with a choice of 3 colours

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Velvet Black**

Velvet White	Black	LED	β	A	B
51 445.5	51 456.5	14.0 W 1245 lm	40°	140	90
51 446.5	51 457.5	20.0 W 2150 lm	60°	155	100
51 447.5	51 458.5	28.4 W 3340 lm	56°	200	125

External power supply unit

on/off	DALI
13 144	13 169
13 145	13 171
13 145	13 171

**Interior colour Velvet Brass**

Velvet White	Black	LED	β	A	B
51 445.4	51 456.4	14.0 W 1275 lm	40°	140	90
51 446.4	51 457.4	20.0 W 2160 lm	60°	155	100
51 447.4	51 458.4	28.4 W 3370 lm	56°	200	125

External power supply unit

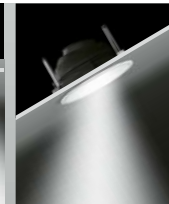
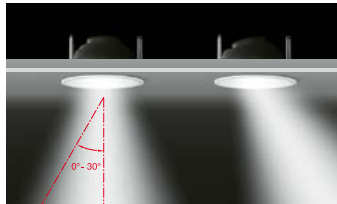
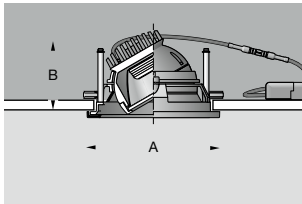
on/off	DALI
13 144	13 169
13 145	13 171
13 145	13 171

**Interior colour Velvet Copper**

Velvet White	Black	LED	β	A	B
51 445.6	51 456.6	14.0 W 1255 lm	40°	140	90
51 446.6	51 457.6	20.0 W 2155 lm	60°	155	100
51 447.6	51 458.6	28.4 W 3360 lm	56°	200	125

External power supply unit

on/off	DALI
13 144	13 169
13 145	13 171
13 145	13 171

**Recessed ceiling luminaires - Downlights**

with adjustable light distribution · Symmetrical wide beam or symmetrical very wide beam

Cast aluminium luminaire housing · Ceiling trim ring in Velvet White colour · Safety glass

Reflector surface made of pure aluminium · Optical silicone lens · BEGA Hybrid Optics®

Luminaires with Ø 110 · BEGA Constant Optics®

Inclination angle of the reflector adjustable from 0° to 30°

The external DALI power supply units are included in the scope of delivery and are connected to the luminaire using a convenient plug connector.

When making the recessed opening in concrete ceilings, it is advisable to use an installation housing. Installation housings are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical wide beam light distribution**

Wide beam	LED	β	Controllable	A	B
51 250.1	5.8 W 380 lm	16°	DALI	110	75
51 251.1	14.0 W 1295 lm	21°	DALI	145	90
51 252.1	28.5 W 2615 lm	18°	DALI	220	120
51 253.1	42.0 W 3755 lm	23°	DALI	260	145

Accessories

13 609
13 610
13 612
13 613



10 013
10 014
10 016
10 019

**Symmetrical very wide beam light distribution**

Very wide beam	LED	β	Controllable	A	B
51 254.1	5.8 W 365 lm	58°	DALI	110	75
51 255.1	14.0 W 1270 lm	46°	DALI	145	90
51 256.1	28.5 W 2575 lm	48°	DALI	220	120
51 257.1	42.0 W 3780 lm	64°	DALI	260	145

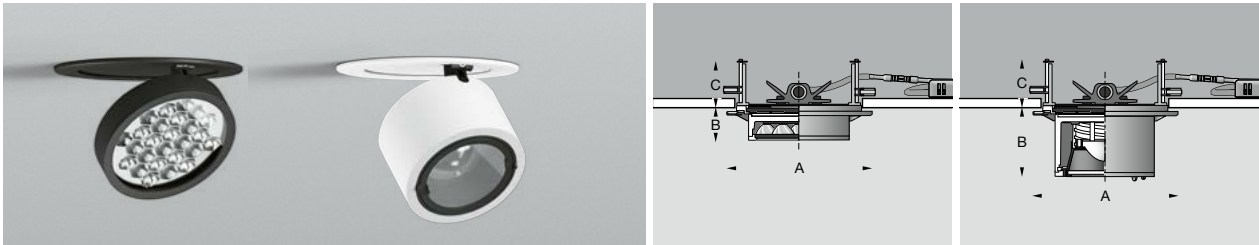
Accessories

13 609
13 610
13 612
13 613

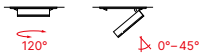


10 013
10 014
10 016
10 019

Recessed ceiling luminaires



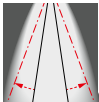
Swivelling and tilting recessed ceiling luminaires
Symmetrical wide beam light distribution using BEGA Vortex Optics® or Zoom optics with adjustable light distribution
Luminaire housing made of cast aluminium available with a choice of 2 finishes
external on/off or DALI controllable power supply units
Cable between luminaire and power supply unit with convenient plug connector
Power supply units for the operation of these luminaires are accessories and must be ordered separately.
Colour rendering index (CRI) > 90
Reflector inclination angle rotatable by 120° and adjustable from 0° to 45°
For luminaires with zoom optics, half beam angles between 14° and 56° can be set by simply moving the lens unit.
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules

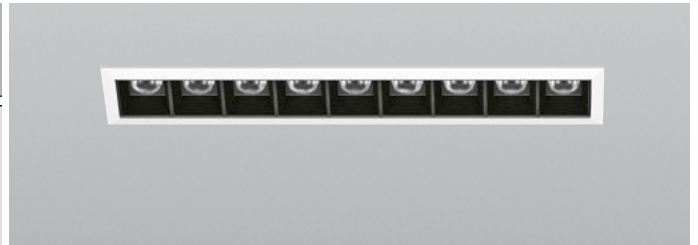
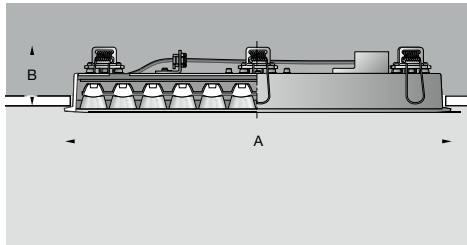


Symmetrical wide beam						External power supply unit	
Velvet White	Velvet Black	LED		β	A B C	on/off	DALI
• 51 536.1	• 51 536.5	8.7 W	730 lm	48°	130 25 50	13 144	13 169
• 51 537.1	• 51 537.5	16.0 W	1315 lm	48°	160 25 50	13 144	13 169



Zoom optics adjustable from 14°–56°						External power supply unit	
Velvet White	Velvet Black	LED		β	A B C	on/off	DALI
• 51 534.1	• 51 534.5	10.5 W	360–520 lm	14°–52°	130 60 50	13 143	13 168
• 51 535.1	• 51 535.5	20.8 W	955–1490 lm	15°–56°	160 70 50	13 145	13 172



**Linear recessed ceiling downlights**

with narrow beam or wide beam light distribution.

Luminaire housing made of cast aluminium available with a choice of 2 finishes

BEGA NeoGlass® polymer lens with black louvres

external power supply units, phase-dimmable or DALI-controllable, included in the scope of delivery

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

• 180 •

• 265 •

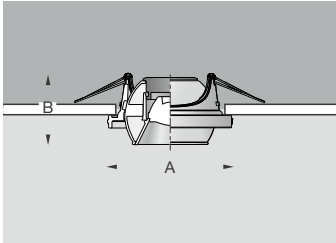
• 345 •

**Symmetrical narrow beam** light distribution

Velvet White	Velvet Black	LED	Controllable	β	A	B
• 51 550.1	• 51 550.5	13.5 W 1000 lm	phase-dimmable	25°	180 × 43	50
• 51 551.1	• 51 551.5	19.5 W 1500 lm	phase-dimmable	25°	265 × 43	50
• 51 552.1	• 51 552.5	26.0 W 2000 lm	phase-dimmable	25°	345 × 43	50
• 51 553.1	• 51 553.5	13.3 W 1425 lm	DALI	25°	180 × 43	50
• 51 554.1	• 51 554.5	20.0 W 2140 lm	DALI	25°	265 × 43	50
• 51 555.1	• 51 555.5	26.6 W 2860 lm	DALI	25°	345 × 43	50

**Symmetrical wide beam** light distribution

Velvet White	Velvet Black	LED	Controllable	β	A	B
• 51 556.1	• 51 556.5	13.5 W 1000 lm	phase-dimmable	50°	180 × 43	50
• 51 557.1	• 51 557.5	19.5 W 1500 lm	phase-dimmable	50°	265 × 43	50
• 51 558.1	• 51 558.5	26.0 W 2000 lm	phase-dimmable	50°	345 × 43	50
• 51 559.1	• 51 559.5	13.3 W 1425 lm	DALI	50°	180 × 43	50
• 51 560.1	• 51 560.5	20.0 W 2140 lm	DALI	50°	265 × 43	50
• 51 561.1	• 51 561.5	26.6 W 2860 lm	DALI	50°	345 × 43	50



Studio Line
Recessed ceiling luminaires · Adjustable
with wide beam and very wide beam light distribution

Luminaire housing made of high-strength synthetic material · Outside colour Velvet White or Velvet Black
Inside colour available with a choice of 3 finishes
Polymer lens made of BEGA NeoGlass®
External on/off power supply units included
Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

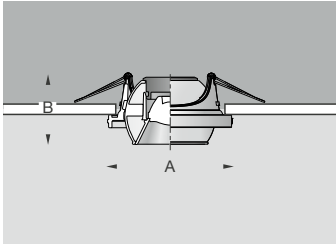
Interior colour Velvet White						
Velvet White	Velvet Black	LED		Controllable	β	A B
51 355.1	51 356.1	5.3 W	365 lm	on/off	23°	95 55
51 357.1	51 358.1	5.3 W	365 lm	on/off	56°	95 55



Interior colour Velvet Brass						
Velvet White	Velvet Black	LED		Controllable	β	A B
51 355.4	51 356.4	5.3 W	360 lm	on/off	23°	95 55
51 357.4	51 358.4	5.3 W	360 lm	on/off	56°	95 55



Interior colour Velvet Copper						
Velvet White	Velvet Black	LED		Controllable	β	A B
51 355.6	51 356.6	5.3 W	355 lm	on/off	23°	95 55
51 357.6	51 358.6	5.3 W	355 lm	on/off	56°	95 55



Calm Line
Recessed ceiling luminaires · Adjustable
with wide beam and very wide beam light distribution

High-strength synthetic luminaire housing
Exterior colour Taupe · Interior colour Sand
Polymer lens made of BEGA NeoGlass®
External on/off power supply units included
Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

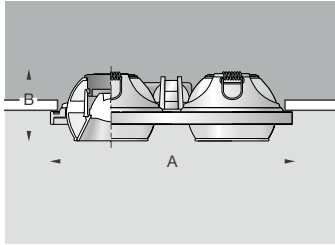
Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour Sand						
	LED		Controllable	β	A	B
• 51 657	5.3 W	360 lm	on/off	23°	95	55
• 51 658	5.3 W	360 lm	on/off	56°	95	55



**Studio Line****Recessed ceiling luminaires · Double spot · Adjustable**
with wide beam and very wide beam light distribution

Luminaire housing made of high-strength synthetic material · Outside colour Velvet White or Velvet Black

Inside colour available with a choice of 3 finishes

Polymer lens made of BEGA NeoGlass®

External DALI controllable power supply unit included

Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Velvet White**

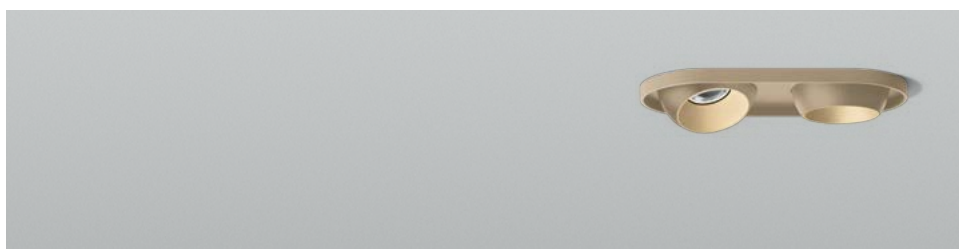
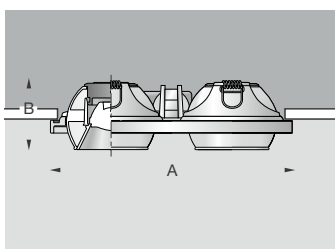
Velvet White	Velvet Black	LED	Controllable	β	A	B
51 359.1	51 360.1	10.5 W 730 lm	DALI	23°	190	55
51 361.1	51 362.1	10.5 W 730 lm	DALI	56°	190	55

**Interior colour Velvet Brass**

Velvet White	Velvet Black	LED	Controllable	β	A	B
51 359.4	51 360.4	10.5 W 720 lm	DALI	23°	190	55
51 361.4	51 362.4	10.5 W 720 lm	DALI	56°	190	55

**Interior colour Velvet Copper**

Velvet White	Velvet Black	LED	Controllable	β	A	B
51 359.6	51 360.6	10.5 W 710 lm	DALI	23°	190	55
51 361.6	51 362.6	10.5 W 710 lm	DALI	56°	190	55

**Calm Line****Recessed ceiling luminaires · Double spot · Adjustable**
with wide beam and very wide beam light distribution

Luminaire housing made of high-strength synthetic material · Exterior colour Taupe

Exterior colour Taupe · Interior colour Sand

Polymer lens made of BEGA NeoGlass®

External DALI controllable power supply unit included

Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Sand**

	LED	Controllable	β	A	B
• 51 659	10.5 W 720 lm	on/off	23°	190	55
• 51 660	10.5 W 720 lm	on/off	56°	190	55

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Studio Line
Recessed ceiling luminaires · Triple spot · Adjustable
with wide beam and very wide beam light distribution

Luminaire housing made of high-strength synthetic material · Outside colour Velvet White or Velvet Black
Inside colour available with a choice of 3 finishes
Polymer lens made of BEGA NeoGlass®
External DALI controllable power supply unit included
Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

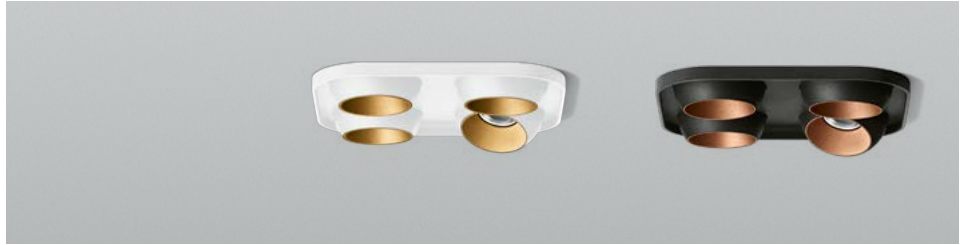
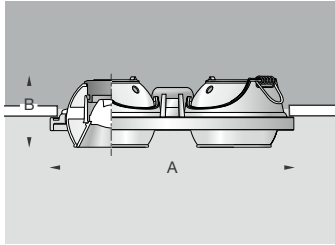
20-year availability guarantee for replacement parts and LED modules

Interior colour Velvet White							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 363.1	51 364.1	15.0 W	1095 lm	DALI	23°	285	55
51 365.1	51 366.1	15.0 W	1095 lm	DALI	56°	285	55

Interior colour Velvet Brass							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 363.4	51 364.4	15.0 W	1080 lm	DALI	23°	285	55
51 365.4	51 366.4	15.0 W	1080 lm	DALI	56°	285	55

Interior colour Velvet Copper							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 363.6	51 364.6	15.0 W	1065 lm	DALI	23°	285	55
51 365.6	51 366.6	15.0 W	1065 lm	DALI	56°	285	55



**Studio Line****Recessed ceiling luminaires · 4-fold spot · Adjustable**
with wide beam and very wide beam light distribution

Luminaire housing made of high-strength synthetic material · Outside colour Velvet White or Velvet Black

Inside colour available with a choice of 3 finishes

Polymer lens made of BEGA NeoGlass®

External DALI controllable power supply unit included

Reflector inclination angle adjustable from 0° to 25°, rotatable through 355°

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Velvet White**

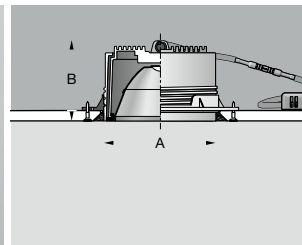
Velvet White	Velvet Black	LED	Controllable	β	A	B
51 377.1	51 378.1	20.0 W 1460 lm	DALI	23°	190 × 190	55
51 379.1	51 380.1	20.0 W 1460 lm	DALI	56°	190 × 190	55

**Interior colour Velvet Brass**

Velvet White	Velvet Black	LED	Controllable	β	A	B
51 377.4	51 378.4	20.0 W 1440 lm	DALI	23°	190 × 190	55
51 379.4	51 380.4	20.0 W 1440 lm	DALI	56°	190 × 190	55

**Interior colour Velvet Copper**

Velvet White	Velvet Black	LED	Controllable	β	A	B
51 377.6	51 378.6	20.0 W 1420 lm	DALI	23°	190 × 190	55
51 379.6	51 380.6	20.0 W 1420 lm	DALI	56°	190 × 190	55



Studio Line

Recessed ceiling luminaires · Downlights

for flush installation in suspended plasterboard ceilings
with wide beam light distribution

Synthetic recessed housing for ceiling installation · Cast aluminium luminaire housing

Cast zinc ceiling trim ring colour Velvet White or Velvet Black

Silicone diffusing lens

Reflector made of pure anodised aluminium · BEGA Constant Optics®

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour Matt Aluminium							External power supply unit	
Velvet White	Velvet Black	LED		β	A	B	on/off	DALI
50 681.2	50 684.2	9.8 W	915 lm	24°	115	95	13 143	13 168
50 682.2	50 685.2	13.5 W	1215 lm	32°	130	100	13 144	13 169
50 683.2	50 686.2	19.8 W	1860 lm	35°	175	125	13 144	13 170

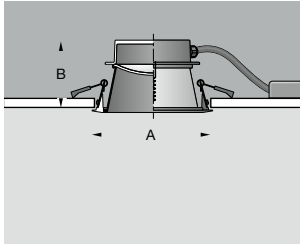


Interior colour Matt Brass							External power supply unit	
Velvet White	Velvet Black	LED		β	A	B	on/off	DALI
50 681.4	50 684.4	9.8 W	860 lm	34°	115	95	13 143	13 168
50 682.4	50 685.4	13.5 W	1125 lm	33°	130	100	13 144	13 169
50 683.4	50 686.4	19.8 W	1730 lm	40°	175	125	13 144	13 170



Interior colour Matt Copper							External power supply unit	
Velvet White	Velvet Black	LED		β	A	B	on/off	DALI
50 681.6	50 684.6	9.8 W	805 lm	33°	115	95	13 143	13 168
50 682.6	50 685.6	13.5 W	1095 lm	43°	130	100	13 144	13 169
50 683.6	50 686.6	19.8 W	1625 lm	43°	175	125	13 144	13 170



**Studio Line****Recessed ceiling luminaires**

for installation in suspended ceilings
with wide beam light distribution

Aluminium luminaire housing · Velvet White or Velvet Black ceiling trim ring

Inside colour available with a choice of 3 finishes

Translucent synthetic cover

External power supply units included on/off or DALI controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Matt Aluminium**

Velvet White	Velvet Black	LED		Controllable	A	B
50 815.2	50 813.2	9.8 W	560 lm	on/off	110	70
50 578.2	50 576.2	11.8 W	745 lm	on/off	130	80
50 579.2	50 577.2	20.0 W	1455 lm	on/off	150	90
51 071.2	51 074.2	9.2 W	560 lm	DALI	110	70
51 072.2	51 075.2	11.8 W	745 lm	DALI	130	80
51 073.2	51 076.2	20.0 W	1455 lm	DALI	150	90

**Interior colour Matt Brass**

Velvet White	Velvet Black	LED		Controllable	A	B
50 815.4	50 813.4	9.8 W	440 lm	on/off	110	70
50 578.4	50 576.4	11.8 W	605 lm	on/off	130	80
50 579.4	50 577.4	20.0 W	1135 lm	on/off	150	90
51 071.4	51 074.4	9.2 W	440 lm	DALI	110	70
51 072.4	51 075.4	11.8 W	605 lm	DALI	130	80
51 073.4	51 076.4	20.0 W	1135 lm	DALI	150	90

**Interior colour Matt Copper**

Velvet White	Velvet Black	LED		Controllable	A	B
50 815.6	50 813.6	9.8 W	400 lm	on/off	110	70
50 578.6	50 576.6	11.8 W	535 lm	on/off	130	80
50 579.6	50 577.6	20.0 W	1050 lm	on/off	150	90
51 071.6	51 074.6	9.2 W	400 lm	DALI	110	70
51 072.6	51 075.6	11.8 W	535 lm	DALI	130	80
51 073.6	51 076.6	20.0 W	1050 lm	DALI	150	90

Recessed ceiling and wall luminaires



Large-area luminaires-Recessed ceiling luminaires
with wide beam light distribution

Aluminium luminaire housing available with a choice of 3 finishes - Translucent white synthetic cover
External DALI controllable power supply unit included
BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

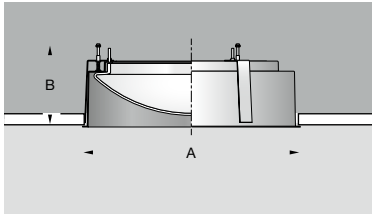
20-year availability guarantee for replacement parts and LED modules

Interior colour Velvet White					
	LED		Controllable	A	B
50 845.1	86.0 W	10 520 lm	DALI	900	205

Interior colour Velvet Brass					
	LED		Controllable	A	B
50 845.4	86.0 W	9770 lm	DALI	900	205

Interior colour Velvet Copper					
	LED		Controllable	A	B
50 845.6	86.0 W	9475 lm	DALI	900	205





Recessed ceiling luminaires with wide beam light distribution

Luminaire housing made of aluminium available with a choice of three finishes
white, translucent synthetic cover BEGA NeoGlass®
BEGA Thermal Management®

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

51501 Integrated power supply unit DALI-controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

51501 Colour temperature adjustable to 3000K (factory setting) or 4000K

20-year availability guarantee for replacement parts and LED modules



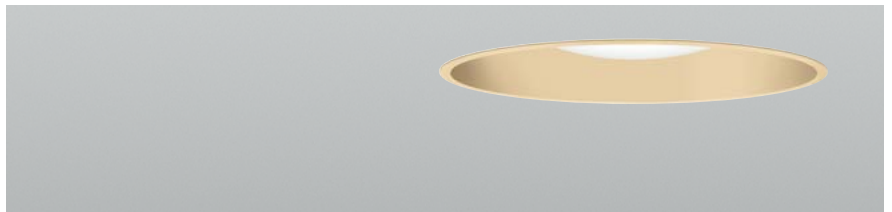
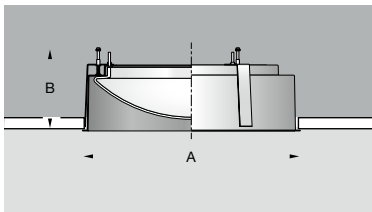
Colour Velvet White					External power supply unit	
	LED		A	B	on/off	DALI
50 892.1	20.5 W	2025 lm	295	145	13 177	13 173
50 893.1	31.5 W	2960 lm	395	150	13 178	13 174
50 894.1	47.6 W	4250 lm	465	165	13 179	13 175
• 51 501.1	66.0 W	7000 lm	700	180	—	—



Colour Matt Brass					External power supply unit	
	LED		A	B	on/off	DALI
50 892.4	20.5 W	1525 lm	295	145	13 177	13 173
50 893.4	31.5 W	2505 lm	395	150	13 178	13 174
50 894.4	47.6 W	3545 lm	465	165	13 179	13 175
• 51 501.4	66.0 W	5800 lm	700	180	—	—



Colour Matt Copper					External power supply unit	
	LED		A	B	on/off	DALI
50 892.6	20.5 W	1350 lm	295	145	13 177	13 173
50 893.6	31.5 W	2360 lm	395	150	13 178	13 174
50 894.6	47.6 W	3350 lm	465	165	13 179	13 175
• 51 501.6	66.0 W	5500 lm	700	180	—	—



Calm Line

Recessed ceiling luminaires with wide beam light distribution

Luminaire housing made of aluminium in the colour Sand
white, translucent synthetic cover BEGA NeoGlass®
BEGA Thermal Management®

external on/off or DALI controllable power supply units

Cable between luminaire and power supply unit with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

51651 Integrated power supply unit DALI-controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

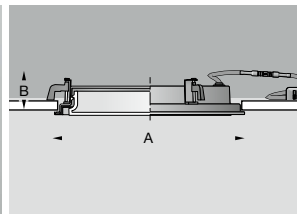
51651 Colour temperature adjustable to 3000K (factory setting) or 4000K

20-year availability guarantee for replacement parts and LED modules



Colour Sand					External power supply unit	
	LED		A	B	on/off	DALI
• 51 648	20.5 W	1500 lm	295	145	13 177	13 173
• 51 649	31.5 W	2500 lm	395	150	13 178	13 174
• 51 650	47.6 W	2600 lm	465	165	13 179	13 175
• 51 651	66.0 W	5850 lm	700	180	—	—

Recessed ceiling and wall luminaires



Recessed ceiling and wall luminaires

unshielded light

Aluminium luminaire housing · Ceiling trim ring available with a choice of 2 finishes · Three-ply opal glass, satin matt BEGA Thermal Management®

external on/off or DALI controllable power supply units

Cable between luminaire and with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

When making the recessed opening in concrete ceilings, it is advisable to use an installation housing. Installation housings are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

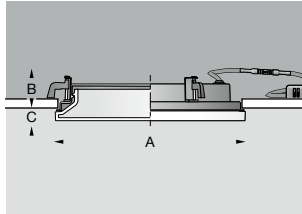
20-year availability guarantee for replacement parts and LED modules

Colour Velvet White				External power supply unit		Install. housing
	LED		A B	on/off	DALI	
50 523.1	11.0 W	570 lm	180 60	13 176	13 172	13 027
50 524.1	20.5 W	1650 lm	255 60	13 177	13 173	13 028
50 525.1	31.5 W	2510 lm	340 60	13 178	13 174	13 029
50 526.1	47.6 W	3500 lm	430 60	13 179	13 175	13 030



Stainless steel				External power supply unit		Install. housing
	LED		A B	on/off	DALI	
50 523.2	11.0 W	570 lm	180 60	13 176	13 172	13 027
50 524.2	20.5 W	1650 lm	255 60	13 177	13 173	13 028
50 525.2	31.5 W	2510 lm	340 60	13 178	13 174	13 029
50 526.2	47.6 W	3500 lm	430 60	13 179	13 175	13 030



**Recessed ceiling and wall luminaires**

unshielded light

Luminaire housing made of aluminium · satin matt three-ply opal glass

BEGA Thermal Management®

external on/off or DALI controllable power supply units

Cable between luminaire and with convenient plug connector

Power supply units for the operation of these luminaires are accessories and must be ordered separately.

When making the recessed opening in concrete ceilings, it is advisable to use an installation housing.

Installation housings are accessories and must be ordered separately.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Opal glass				External power supply unit		Install. housing
	LED		A B C	on/off	DALI	
50 527	11.0 W	740 lm	185 60 20	13 176	13 172	13 027
50 528	20.5 W	1760 lm	260 60 20	13 177	13 173	13 028
50 529	31.5 W	2440 lm	345 60 25	13 178	13 174	13 029
50 530	47.6 W	3650 lm	435 60 30	13 179	13 175	13 030



Ceiling luminaires · Compact downlights
Symmetrical wide beam light distribution

Protection class IP 65 · Cast aluminium · Colour Velvet White
Safety glass · Reflector surface made of pure aluminium
BEGA Vortex Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam							
	LED		Controllable	β	A	B	
50 166.1	4.1 W	345 lm	on/off	38°	95 × 95	90	
50 167.1	9.5 W	850 lm	on/off	38°	95 × 95	90	
50 168.1	19.7 W	1725 lm	DALI	38°	130 × 130	100	



Rotatable and swivelling ceiling luminaires
Symmetrical wide beam light distribution using BEGA Vortex Optics® or
Zoom optics with adjustable light distribution

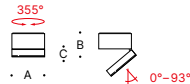
Luminaire housing made of cast aluminium available with a choice of 2 finishes
Symmetrical wide beam: Reflector surface made of pure aluminium
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

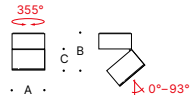
Reflector inclination angle swivelling from 0° to 93°, rotatable through 355°

For luminaires with zoom optics, half beam angles between 14° and 56° can be set by simply moving the lens unit.

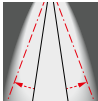
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



Symmetrical wide beam								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
51 311.1	51 311.5	8.2 W	730 lm	on/off	48°	90	65	20
51 312.1	51 312.5	15.2 W	1315 lm	DALI	48°	120	75	20



Zoom optics adjustable from 14°–56°								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
51 340.1	51 340.5	10.0 W	360–520 lm	on/off	14°–52°	90	100	55
51 341.1	51 341.5	20.4 W	955–1490 lm	DALI	15°–56°	120	125	70





BEGA Hybrid Optics®

**Ceiling luminaires · Downlights**

Symmetrical narrow beam, symmetrical wide beam, symmetrical very wide beam, asymmetrical wide beam light distribution or Zoom optics with adjustable light distribution

Luminaire housing made of cast aluminium available with a choice of 2 finishes

Reflector surface made of pure aluminium · Safety glass · Chrome trim ring

We can also deliver the chrome trim rings in the exterior colour on request.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Symmetrical narrow beam** light distribution · BEGA Hybrid Optics®

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 924.1	50 924.5	9.5 W	on/off	16°	90	90
50 486.1	50 486.5	13.5 W	DALI	20°	120	115
50 487.1	50 487.5	19.2 W	DALI	14°	135	125
50 488.1	50 488.5	27.0 W	DALI	18°	180	150

**Symmetrical wide beam** light distribution · BEGA Hybrid Optics®

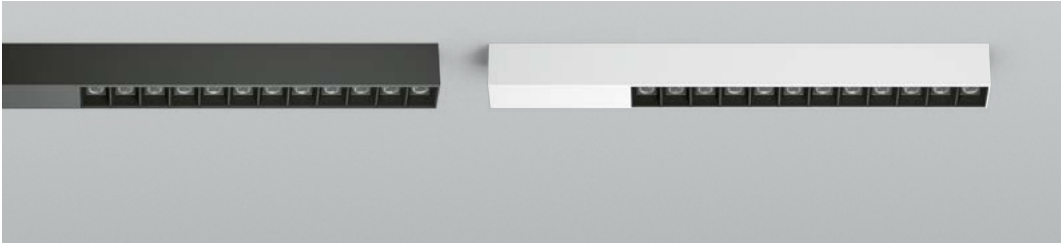
Velvet White	Velvet Black	LED	Controllable	β	A	B
50 926.1	50 926.5	9.5 W	on/off	27°	90	90
50 474.1	50 474.5	13.5 W	DALI	39°	120	115
50 475.1	50 475.5	19.2 W	DALI	31°	135	125
50 476.1	50 476.5	27.0 W	DALI	29°	180	150

**Symmetrical very wide beam** light distribution · BEGA Hybrid Optics®

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 928.1	50 928.5	9.5 W	on/off	51°	90	90
50 489.1	50 489.5	13.5 W	DALI	78°	120	115
50 490.1	50 490.5	19.2 W	DALI	62°	135	125
50 491.1	50 491.5	27.0 W	DALI	58°	180	150

**Asymmetrical very wide beam** light distribution · BEGA Constant Optics®

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 492.1	50 492.5	13.2 W	DALI	64/68°	120	115
50 493.1	50 493.5	19.2 W	DALI	65/69°	135	125
50 494.1	50 494.5	27.0 W	DALI	65/68°	180	150



Linear ceiling luminaires · Downlights

Symmetrical-narrow beam or symmetrical-wide beam light distribution

Luminaire housing made of cast aluminium available with a choice of 2 finishes
BEGA NeoGlass® polymer lens with black louvres
on/off or DALI controllable power supply units

Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
• 51 578.1	• 51 578.5	15.0 W	1120 lm	on/off	25°	270	32	55
• 51 579.1	• 51 579.5	22.5 W	1680 lm	on/off	25°	365	32	55
• 51 580.1	• 51 580.5	29.0 W	2240 lm	on/off	25°	465	32	55
• 51 581.1	• 51 581.5	13.3 W	1425 lm	DALI	25°	270	32	55
• 51 582.1	• 51 582.5	20.0 W	2140 lm	DALI	25°	367	32	55
• 51 583.1	• 51 583.5	26.6 W	2860 lm	DALI	25°	465	32	55



Symmetrical wide beam light distribution								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
• 51 584.1	• 51 584.5	15.0 W	1120 lm	on/off	50°	270	32	55
• 51 585.1	• 51 585.5	22.5 W	1680 lm	on/off	50°	365	32	55
• 51 586.1	• 51 586.5	29.0 W	2240 lm	on/off	50°	465	32	55
• 51 587.1	• 51 587.5	13.3 W	1425 lm	DALI	50°	270	32	55
• 51 588.1	• 51 588.5	20.0 W	2140 lm	DALI	50°	365	32	55
• 51 589.1	• 51 589.5	26.6 W	2860 lm	DALI	50°	465	32	55





Linear swivelling ceiling luminaires - Downlights

Symmetrical-narrow beam or symmetrical-wide beam light distribution

Luminaire housing made of aluminium available with a choice of two finishes

BEGA NeoGlass® polymer lens with black louvres
on/off or DALI controllable power supply units

Colour rendering index (CRI) > 90

Inclination angle of the reflectors adjustable from 0° to ±105°

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Symmetrical narrow beam light distribution								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
• 51 590.1	• 51 590.5	15.0 W	1120 lm	on/off	55°	270	32	85
• 51 591.1	• 51 591.5	22.5 W	1680 lm	on/off	55°	365	32	85
• 51 592.1	• 51 592.5	29.0 W	2240 lm	on/off	55°	465	32	85
• 51 593.1	• 51 593.5	13.3 W	1425 lm	DALI	55°	270	32	85
• 51 594.1	• 51 594.5	20.0 W	2140 lm	DALI	55°	365	32	85
• 51 595.1	• 51 595.5	26.6 W	2860 lm	DALI	55°	465	32	85

symmetrical wide beam light distribution								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
• 51 596.1	• 51 596.5	15.0 W	1120 lm	on/off	90°	270	32	85
• 51 597.1	• 51 597.5	22.5 W	1680 lm	on/off	90°	365	32	85
• 51 598.1	• 51 598.5	29.0 W	2240 lm	on/off	90°	465	32	85
• 51 599.1	• 51 599.5	13.3 W	1425 lm	DALI	90°	270	32	85
• 51 600.1	• 51 600.5	20.0 W	2140 lm	DALI	90°	365	32	85
• 51 601.1	• 51 601.5	26.6 W	2860 lm	DALI	90°	465	32	85

Ceiling luminaires



Ceiling luminaires

Symmetrical very wide beam light distribution

Luminaire housing made of cast aluminium · Colour Velvet White
Partially frosted crystal glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3**
or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B
50 565.1	9.7 W	985 lm	on/off	95°	120	75
50 567.1	13.5 W	1390 lm	on/off	94°	135	80
50 568.1	13.5 W	1390 lm	DALI	94°	135	80
50 570.1	19.0 W	2080 lm	DALI	86°	180	95



Ceiling luminaires · Downlights

Symmetrical very wide beam light distribution

Luminaire housing made of cast aluminium · Colour Velvet White
Partially frosted crystal glass · Reflector made of pure anodised aluminium · Silicone diffusing lens · BEGA Constant Optics®
DALI controllable power supply units · BEGA Thermal Management®

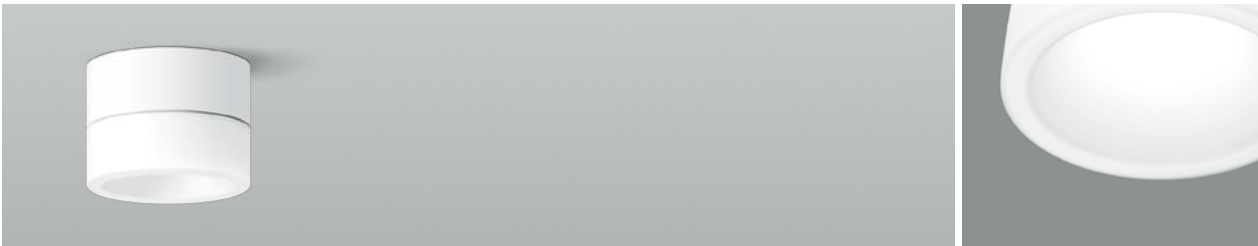
Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B
51 211.1	19.0 W	1495 lm	DALI	55°	120	135
51 212.1	24.0 W	1880 lm	DALI	51°	135	145
51 213.1	35.3 W	3045 lm	DALI	49°	180	175



Ceiling luminaires

Symmetrical very wide beam light distribution

Metal housing available with a choice of 2 finishes · Closed satin matt three-ply opal glass
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

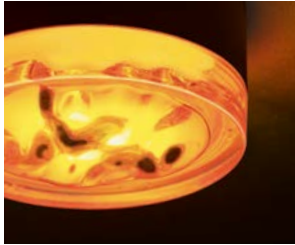
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour	Finish	LED		Controllable	A	B
Velvet White	S/ steel					
23 846.1	23 846.2	4.1 W	310 lm	on/off	100	95
23 966.1	23 966.2	7.6 W	565 lm	on/off	125	95
23 967.1	23 967.2	11.2 W	965 lm	DALI	145	110
34 021.1	34 021.2	15.6 W	1265 lm	DALI	190	130



**Emboss****Ceiling luminaires**

Symmetrical very wide beam light distribution

Metal housing available with a choice of 2 finishes

Crystal glass with three different structures

Internal diffuser made of synthetic material in various colours

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Matching wall luminaires can be found on Page 391.



Diffusor
colour
White



Diffusor
colour
Red

Structured glass Flint · Exterior colour Velvet White

Diffusor colour white	Diffusor colour red	LED	Controllable	A	B
• 51 606.1 800 lm	• 51 607.1 130 lm	9.1 W	on/off	120	75
• 51 608.1 1110 lm	• 51 609.1 180 lm	13.5 W	DALI	135	80

Structured glass Flint · Exterior colour Velvet Black

Diffusor colour white	Diffusor colour red	LED	Controllable	A	B
• 51 606.5 800 lm	• 51 607.5 130 lm	9.1 W	on/off	120	75
• 51 608.5 1110 lm	• 51 609.5 180 lm	13.5 W	DALI	135	80



Diffusor
colour
White



Diffusor
colour
Blue

Structured glass Wave · Exterior colour Velvet White

Diffusor colour white	Diffusor colour blue	LED	Controllable	A	B
• 51 610.1 800 lm	• 51 611.1 65 lm	9.1 W	on/off	120	75
• 51 612.1 1110 lm	• 51 613.1 85 lm	13.5 W	DALI	135	80

Structured glass Wave · Exterior colour Velvet Black

Diffusor colour white	Diffusor colour blue	LED	Controllable	A	B
• 51 610.5 800 lm	• 51 611.5 65 lm	9.1 W	on/off	120	75
• 51 612.5 1110 lm	• 51 613.5 85 lm	13.5 W	DALI	135	80



Diffusor
colour
White



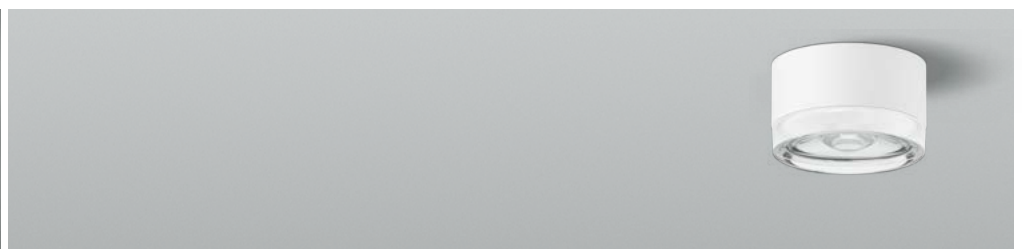
Diffusor
colour
Orange

Structured glass Dune · Exterior colour Velvet White

Diffusor colour white	Diffusor colour orange	LED	Controllable	A	B
• 51 614.1 800 lm	• 51 615.1 270 lm	9.1 W	on/off	120	75
• 51 616.1 1110 lm	• 51 617.1 370 lm	13.5 W	DALI	135	80

Structured glass Dune · Exterior colour Velvet Black

Diffusor colour white	Diffusor colour orange	LED	Controllable	A	B
• 51 614.5 800 lm	• 51 615.5 270 lm	9.1 W	on/off	120	75
• 51 616.5 1110 lm	• 51 617.5 370 lm	13.5 W	DALI	135	80

**Ceiling luminaires**

Symmetrical wide beam light distribution · High glare suppression

Luminaire housing made of cast aluminium · Colour Velvet White

Partially frosted crystal glass

on/off or DALI controllable power supply units

Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27**, 3000 K – article number + **K3**
or 4000 K – article number + **K4**

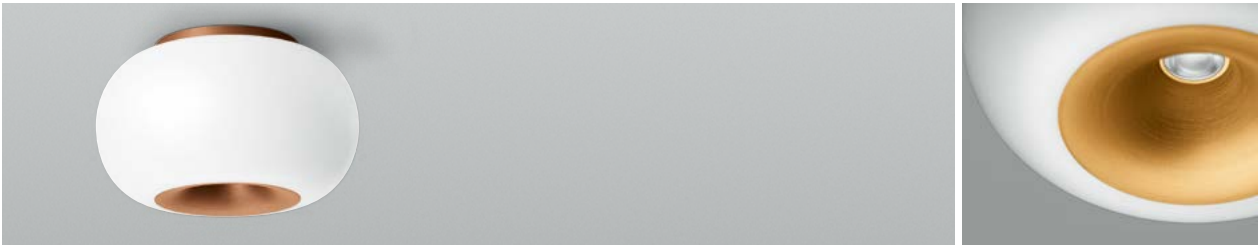
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
• 51 546.1	9.7 W	950 lm	on/off	120	80
• 51 547.1	13.5 W	1350 lm	on/off	135	80
• 51 548.1	13.5 W	1350 lm	DALI	135	80
• 51 549.1	19.0 W	2000 lm	DALI	180	95

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Ceiling luminaires



Ceiling luminaires

Unshielded light optionally with additional built-in downlight

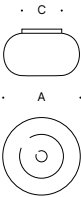
white, translucent synthetic cover

Ceiling fitting and interior surface available with a choice of four finishes
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Colour Matt Brass							
	LED			β	Controllable	A	B C
51 350.4	8.6 W	1060 lm		–	on/off	200	120 110
51 351.4	22.0 W	2275 lm	with integrated downlight	63°	DALI	250	145 140
51 352.4	34.5 W	3880 lm	with integrated downlight	72°	DALI	350	210 195

Colour Matt Copper							
	LED			β	Controllable	A	B C
51 350.6	8.6 W	1060 lm		–	on/off	200	120 110
51 351.6	22.0 W	2275 lm	with integrated downlight	63°	DALI	250	145 140
51 352.6	34.5 W	3880 lm	with integrated downlight	72°	DALI	350	210 195



Calm Line

Ceiling luminaires

Unshielded light optionally with additional built-in downlight

white, translucent synthetic cover

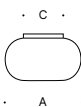
Ceiling fitting and interior surface in taupe colour

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Colour Taupe							
	LED			β	Controllable	A	B C
• 51 663	8.6 W	1060 lm		–	on/off	200	120 110
• 51 664	22.0 W	2275 lm	with integrated downlight	63°	DALI	250	145 140
• 51 665	34.5 W	3880 lm	with integrated downlight	72°	DALI	350	210 195

**Ceiling luminaires**

Unshielded light

Metal housing · Colour Velvet White

exterior: clear, partially lacquered synthetic cylinder

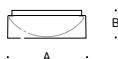
interior: white, translucent synthetic cover BEGA NeoGlass®

on/off or DALI controllable power supply units · BEGA Thermal Management®

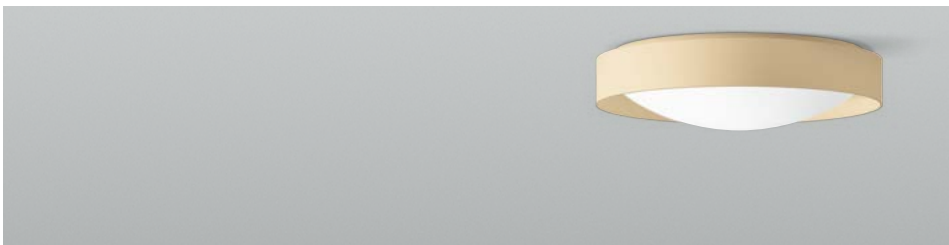
Colour rendering index (CRI) > 90

Colour temperature adjustable to 3000K (factory setting) or 4000K

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
• 51 487.1	10.0 W	1230 lm	on/off	270	95
• 51 488.1	25.0 W	2900 lm	on/off	370	100
• 51 489.1	41.0 W	4745 lm	on/off	440	120
• 51 490.1	10.2 W	1230 lm	DALI	270	95
• 51 491.1	24.0 W	2900 lm	DALI	370	100
• 51 492.1	40.0 W	4745 lm	DALI	440	120



Calm Line

Ceiling luminaires

Metal housing in colour sand

impact-resistant, white, translucent synthetic cover BEGA NeoGlass®

Luminaires with LED module:

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

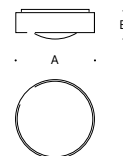
We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

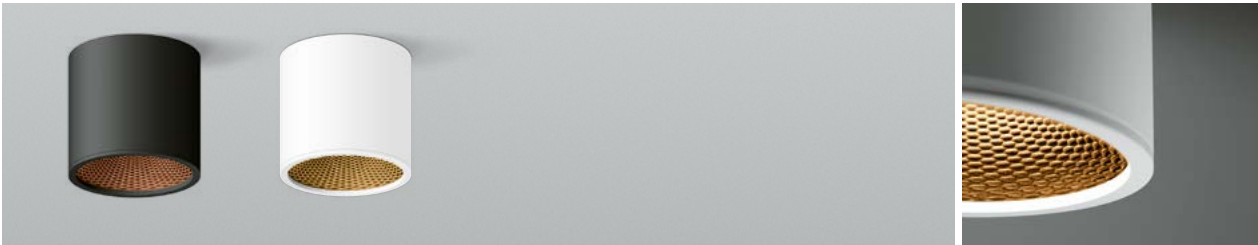
Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules

**Colour Sand**

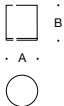
	LED module		Controllable	A	B
• 51 652	15.5 W	1200 lm	on/off	260	90
• 51 653	29.4 W	2750 lm	DALI	360	100
• 51 654	47.4 W	4350 lm	DALI	430	120
	LED lamps		Socket		
• 51 655	1 × 9.0 W	900 lm	E 27	260	90
• 51 656	2 × 9.0 W	1750 lm	E 27	360	100

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Ceiling luminaires - Downlights with glare suppression

Luminaire housing made of cast aluminium · Cast zinc ceiling trim ring
Outside colour Velvet White or Velvet Black
BEGA NeoGlass® polymer lens
Synthetic mesh structure reflector available with a choice of 3 colours
on/off or DALI controllable power supply units
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



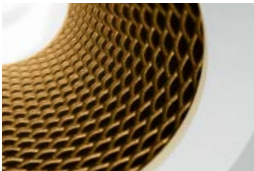
Interior colour Velvet Black							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 448.5	51 452.5	9.5 W	960 lm	on/off	40°	90	90
51 449.5	51 453.5	14.2 W	1270 lm	DALI	40°	120	115
51 450.5	51 454.5	19.2 W	2105 lm	DALI	60°	135	125
51 451.5	51 455.5	27.0 W	3130 lm	DALI	55°	180	150



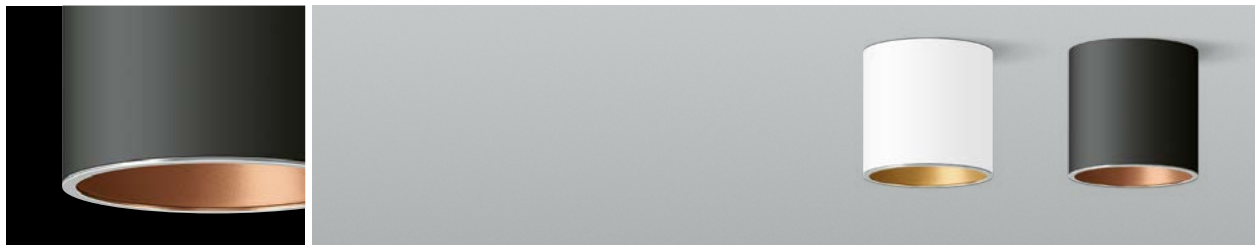
Interior colour Velvet Brass							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 448.4	51 452.4	9.5 W	980 lm	on/off	40°	90	90
51 449.4	51 453.4	14.2 W	1295 lm	DALI	40°	120	115
51 450.4	51 454.4	19.2 W	2115 lm	DALI	60°	135	125
51 451.4	51 455.4	27.0 W	3175 lm	DALI	55°	180	150



Interior colour Velvet Copper							
Velvet White	Velvet Black	LED		Controllable	β	A	B
51 448.6	51 452.6	9.5 W	970 lm	on/off	40°	90	90
51 449.6	51 453.6	14.2 W	1285 lm	DALI	40°	120	115
51 450.6	51 454.6	19.2 W	2110 lm	DALI	60°	135	125
51 451.6	51 455.6	27.0 W	3170 lm	DALI	55°	180	150



The next-generation glare suppression technology used in the recessed ceiling luminaire shown here offers exceptional visual comfort and sets new illumination standards. The sophisticated conical mesh texture ensures lateral glare suppression even at shallow viewing angles.
Matching recessed luminaires Page 337



Studio Line

Ceiling luminaires - Downlights

Symmetrical wide beam light distribution

Metal housing with outside colour Velvet White or Velvet Black · Chrome trim ring

We can also deliver the chrome trim rings in the exterior colour on request.

Inside colour available with a choice of 3 finishes

Reflector made of pure anodised aluminium · Silicone diffusing lens · BEGA Constant Optics®

On/off or DALI controllable or BEGA Smart controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour **Matt Aluminium**

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 932.2	50 931.2	5.0 W 380 lm	on/off	22°	90	90
51 410.2	51 411.2	5.0 W 380 lm	BEGA Smart	22°	90	90
50 677.2	50 674.2	9.8 W 915 lm	DALI	24°	120	115
50 678.2	50 675.2	13.5 W 1215 lm	DALI	32°	135	125
50 679.2	50 676.2	19.0 W 1860 lm	DALI	35°	180	150

Interior colour **Matt Brass**

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 932.4	50 931.4	5.0 W 345 lm	on/off	23°	90	90
51 410.4	51 411.4	5.0 W 345 lm	BEGA Smart	23°	90	90
50 677.4	50 674.4	9.8 W 860 lm	DALI	34°	120	115
50 678.4	50 675.4	13.5 W 1125 lm	DALI	33°	135	125
50 679.4	50 676.4	19.0 W 1730 lm	DALI	40°	180	150

Interior colour **Matt Copper**

Velvet White	Velvet Black	LED	Controllable	β	A	B
50 932.6	50 931.6	5.0 W 325 lm	on/off	23°	90	90
51 410.6	51 411.6	5.0 W 325 lm	BEGA Smart	23°	90	90
50 677.6	50 674.6	9.8 W 805 lm	DALI	33°	120	115
50 678.6	50 675.6	13.5 W 1095 lm	DALI	43°	135	125
50 679.6	50 676.6	19.0 W 1625 lm	DALI	43°	180	150

Studio Line ceiling luminaires



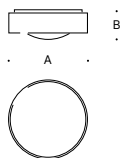
Studio Line Ceiling luminaires

Metal housing with outside colour Velvet White or Velvet Black
impact-resistant, white, translucent synthetic cover BEGA NeoGlass®
Inside colour available with a choice of 4 finishes

Luminaires with LED module:
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



Interior colour Velvet White					
Velvet White	Velvet Black	LED module		Controllable	A B
51 077.1	51 049.1	15.5 W	1225 lm	on/off	260 90
51 078.1	51 050.1	29.4 W	2800 lm	DALI	360 100
51 079.1	51 051.1	47.4 W	4465 lm	DALI	430 120
Velvet White	Velvet Black	LED lamps		Socket	A B
51 080.1	51 052.1	1 × 9.0W	930 lm	E 27	260 90
51 081.1	51 053.1	2 × 9.0W	1850 lm	E 27	360 100



Interior colour Matt Aluminium					
Velvet White	Velvet Black	LED module		Controllable	A B
51 077.2	51 049.2	15.5 W	1210 lm	on/off	260 90
51 078.2	51 050.2	29.4 W	2755 lm	DALI	360 100
51 079.2	51 051.2	47.4 W	4370 lm	DALI	430 120
Velvet White	Velvet Black	LED lamps		Socket	A B
51 080.2	51 052.2	1 × 9.0W	905 lm	E 27	260 90
51 081.2	51 053.2	2 × 9.0W	1775 lm	E 27	360 100



Interior colour Matt Brass					
Velvet White	Velvet Black	LED module		Controllable	A B
51 077.4	51 049.4	15.5 W	1180 lm	on/off	260 90
51 078.4	51 050.4	29.4 W	2705 lm	DALI	360 100
51 079.4	51 051.4	47.4 W	4265 lm	DALI	430 120
Velvet White	Velvet Black	LED lamps		Socket	A B
51 080.4	51 052.4	1 × 9.0W	870 lm	E 27	260 90
51 081.4	51 053.4	2 × 9.0W	1730 lm	E 27	360 100



Interior colour Matt Copper					
Velvet White	Velvet Black	LED module		Controllable	A B
51 077.6	51 049.6	15.5 W	1165 lm	on/off	260 90
51 078.6	51 050.6	29.4 W	2680 lm	DALI	360 100
51 079.6	51 051.6	47.4 W	4200 lm	DALI	430 120
Velvet White	Velvet Black	LED lamps		Socket	A B
51 080.6	51 052.6	1 × 9.0W	850 lm	E 27	260 90
51 081.6	51 053.6	2 × 9.0W	1700 lm	E 27	360 100





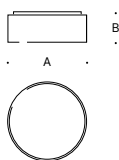
Studio Line
Ceiling luminaires
 Shielded light

Metal housing with outside colour Velvet White or Velvet Black
 impact-resistant, white, translucent synthetic cover BEGA NeoGlass®
 Inside colour available with a choice of 4 finishes

Luminaires with LED module:
 on/off or DALI controllable power supply units · BEGA Thermal Management®
 Colour rendering index (CRI) > 90
 Colour temperature: 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
 Colour rendering index (CRI) > 90
 Colour temperature: 3000 K – article number + **K3**
 Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



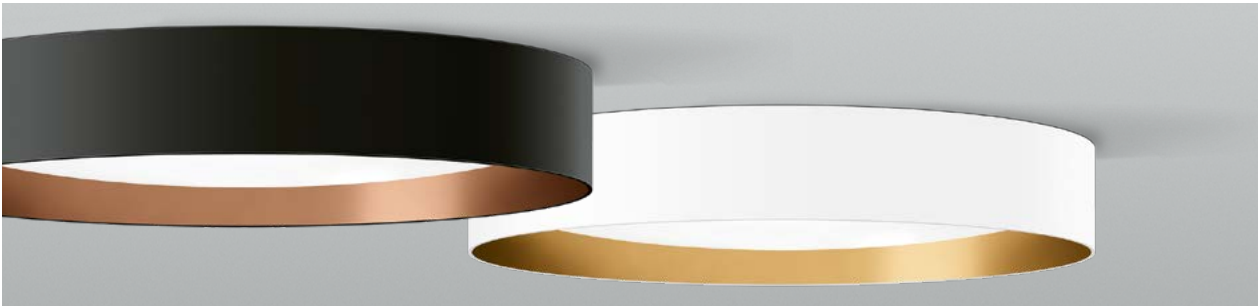
Interior colour Velvet White						
Velvet White	Velvet Black	LED module		Controllable	A	B
51 017.1	51 012.1	15.5 W	1125 lm	on/off	260	105
51 018.1	51 013.1	29.4 W	2745 lm	DALI	360	120
51 019.1	51 014.1	47.4 W	4270 lm	DALI	430	145
Velvet White	Velvet Black	LED lamps		Socket	A	B
51 020.1	51 015.1	1 × 9.0 W	955 lm	E 27	260	105
51 021.1	51 016.1	2 × 9.0 W	1705 lm	E 27	360	120

Interior colour Matt Aluminium						
Velvet White	Velvet Black	LED module		Controllable	A	B
51 017.2	51 012.2	15.5 W	1025 lm	on/off	260	105
51 018.2	51 013.2	29.4 W	2575 lm	DALI	360	120
51 019.2	51 014.2	47.4 W	3915 lm	DALI	430	145
Velvet White	Velvet Black	LED lamps		Socket	A	B
51 020.2	51 015.2	1 × 9.0 W	875 lm	E 27	260	105
51 021.2	51 016.2	2 × 9.0 W	1555 lm	E 27	360	120

Interior colour Matt Brass						
Velvet White	Velvet Black	LED module		Controllable	A	B
51 017.4	51 012.4	15.5 W	960 lm	on/off	260	105
51 018.4	51 013.4	29.4 W	2455 lm	DALI	360	120
51 019.4	51 014.4	47.4 W	3495 lm	DALI	430	145
Velvet White	Velvet Black	LED lamps		Socket	A	B
51 020.4	51 015.4	1 × 9.0 W	820 lm	E 27	260	105
51 021.4	51 016.4	2 × 9.0 W	1460 lm	E 27	360	120

Interior colour Matt Copper						
Velvet White	Velvet Black	LED module		Controllable	A	B
51 017.6	51 012.6	15.5 W	935 lm	on/off	260	105
51 018.6	51 013.6	29.4 W	2345 lm	DALI	360	120
51 019.6	51 014.6	47.4 W	3300 lm	DALI	430	145
Velvet White	Velvet Black	LED lamps		Socket	A	B
51 020.6	51 015.6	1 × 9.0 W	795 lm	E 27	260	105
51 021.6	51 016.6	2 × 9.0 W	1365 lm	E 27	360	120

Studio Line ceiling luminaires



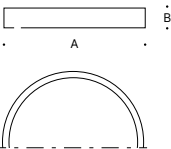
Studio Line
Ceiling luminaires · Large-area luminaires
Shielded light

Metal housing with outside colour Velvet White or Velvet Black
Translucent white synthetic cover · Inside colour available with a choice of 4 finishes
DALI controllable power supply units · BEGA Thermal Management®

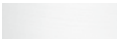
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Interior colour Velvet White						
Velvet White	Velvet Black	LED		Controllable	A	B
50 794.1	50 790.1	100.0 W	10 800 lm	DALI	1000	200
50 795.1	50 791.1	134.0 W	15 500 lm	DALI	1300	200



Interior colour Aluminium						
Velvet White	Velvet Black	LED		Controllable	A	B
50 794.2	50 790.2	100.0 W	10 990 lm	DALI	1000	200
50 795.2	50 791.2	134.0 W	16 200 lm	DALI	1300	200



Interior colour Velvet brass						
Velvet White	Velvet Black	LED		Controllable	A	B
50 794.4	50 790.4	100.0 W	10 770 lm	DALI	1000	200
50 795.4	50 791.4	134.0 W	15 885 lm	DALI	1300	200



Interior colour Velvet copper						
Velvet White	Velvet Black	LED		Controllable	A	B
50 794.6	50 790.6	100.0 W	10 470 lm	DALI	1000	200
50 795.6	50 791.6	134.0 W	15 250 lm	DALI	1300	200



**Ceiling luminaires**

Unshielded light

Metal trim ring and synthetic material housing available with a choice of four finishes

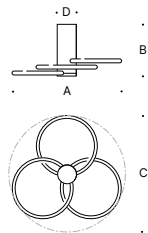
White silicone light diffuser

DALI controllable power supply units - BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

	LED		Controllable	A	B	C	D
51 275.1	38.5 W	3640 lm	DALI	420	200	445	70

**Colour Velvet Black**

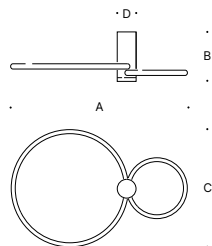
	LED		Controllable	A	B	C	D
51 275.5	38.5 W	3640 lm	DALI	420	200	445	70

**Colour Velvet Brass**

	LED		Controllable	A	B	C	D
51 275.4	38.5 W	3640 lm	DALI	420	200	445	70

**Colour Velvet Copper**

	LED		Controllable	A	B	C	D
51 275.6	38.5 W	3640 lm	DALI	420	200	445	70

**Colour Velvet White**

	LED		Controllable	A	B	C	D
51 274.1	38.5 W	3590 lm	DALI	635	175	420	70

**Colour Velvet Black**

	LED		Controllable	A	B	C	D
51 274.5	38.5 W	3590 lm	DALI	635	175	420	70

**Colour Velvet brass**

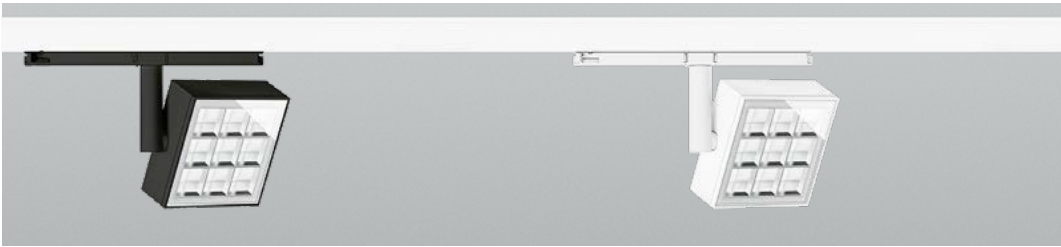
	LED		Controllable	A	B	C	D
51 274.4	38.5 W	3590 lm	DALI	635	175	420	70

**Colour Velvet copper**

	LED		Controllable	A	B	C	D
51 274.6	38.5 W	3590 lm	DALI	635	175	420	70

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Track spotlights with adapter



Track spotlights
with adapter for 3-phase Eurostandard Plus® track systems
Symmetrical very wide beam or asymmetrical wide beam light distribution

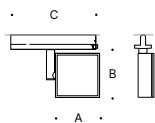
Luminaire housing made of cast aluminium available with a choice of 2 finishes
Reflector surface made of pure aluminium · Safety glass
DALI controllable power supply units

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

On request, BEGA track spotlights can also be delivered with adapters for other track spotlight systems.



Symmetrical very wide beam · BEGA Constant Optics®								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
51 055.1	51 055.5	25.0 W	1735 lm	DALI	90°	95×95	100	260
51 084.1	51 084.5	36.0 W	2655 lm	DALI	90°	130×130	145	260



Asymmetrical wide beam · BEGA Vortex Optics®								
Velvet White	Velvet Black	LED		Controllable	β	A	B	C
51 054.1	51 054.5	25.0 W	1505 lm	DALI	46°/52°	95×95	100	260
51 083.1	51 083.5	36.0 W	2570 lm	DALI	46°/52°	130×130	145	260



**Track spotlights**

with adapter for 3-phase Eurostandard Plus® track systems

Symmetrical wide beam or symmetrical very wide beam light distribution, or Zoom optics with adjustable light distribution

Track spotlights for additive colour mixing RGBW

Luminaire housing made of cast aluminium, available with a choice of two finishes · Reflector surface made of pure aluminium

We can also deliver the chrome trim rings in the exterior colour on request.

Safety glass · Optical silicone lens · BEGA Hybrid Optics®

Optical diffuser filters are available as accessories to modify the light distribution:
flat beam, symmetrical-diffuse and asymmetrical.

RGBW track spotlights: BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

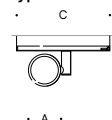
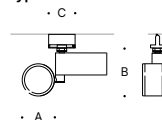
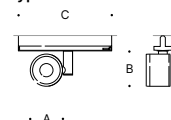
The RGBW luminaires of this series can be controlled via a DALI colour light control (DT8, RGBWAF, xy, TC).

Matching DALI system components can be found on Pages 454 to 459.

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

On request, BEGA track spotlights can also be delivered with adapters for other track spotlight systems.

**Type A****Type B****Type C****Symmetrical wide beam**

Velvet White	Velvet Black	LED	Controllable	β	A	B	C
51 037.1	51 037.5	Type A 14.5 W	DALI	28°	90	100	260
51 061.1	51 061.5	Type A 37.5 W	DALI	36°	120	140	260
51 068.1	51 068.5	Type B 28.5 W	DALI	21°	90	150	90
51 069.1	51 069.5	Type B 46.5 W	DALI	20°	135	170	90

Optical diffuser filters

Flat beam	Sym. diffused	Asymmetrical
13 287	13 310	13 309
13 288	13 312	13 311
13 287	13 310	13 309
13 321	13 323	13 322

Symmetrical very wide beam

Velvet White	Velvet Black	LED	Controllable	β	A	B	C
51 038.1	51 038.5	Type A 14.5 W	DALI	55°	90	100	260
51 062.1	51 062.5	Type A 37.5 W	DALI	70°	120	140	260
51 180.1	51 180.5	Type B 28.5 W	DALI	48°	90	150	90
51 181.1	51 181.5	Type B 46.5 W	DALI	43°	135	170	90

Optical diffuser filters

Flat beam	Sym. diffused	Asymmetrical
13 287	13 310	13 309
13 288	13 312	13 311
13 287	13 310	13 309
13 321	13 323	13 322

Symmetrical wide beam · RGBW

Velvet White	Velvet Black	LED	Controllable	β	A	B	C
51 184.1	51 184.5	Type B 15.6 W	DALI DT8	15°	90	150	90
51 185.1	51 185.5	Type B 29.5 W	DALI DT8	25°	135	170	90

Optical diffuser filters

Flat beam	Sym. diffused	Asymmetrical
13 287	13 310	13 309
13 321	13 323	13 322

Symmetrical very wide beam · RGBW

Velvet White	Velvet Black	LED	Controllable	β	A	B	C
51 139.1	51 139.5	Type B 15.6 W	DALI DT8	65°	90	150	90
51 140.1	51 140.5	Type B 29.5 W	DALI DT8	50°	135	170	90

Optical diffuser filters

Flat beam	Sym. diffused	Asymmetrical
13 287	13 310	13 309
13 321	13 323	13 322

Zoom optics adjustable from 14°–52°

Velvet White	Velvet Black	LED	Controllable	β	A	B	C
51 066.1	51 066.5	Type C 15.0 W	DALI	14–52°	90	100	260
51 067.1	51 067.5	Type C 29.5 W	DALI	16–40°	120	140	260

Optical diffuser filters

Flat beam	Sym. diffused	Asymmetrical
13 291	13 293	13 292
13 294	13 296	13 295



Luminaires of the Prima series are designed for applications where reliable technology and high cost-efficiency are required. Luminaires for universal use. Compact, economical, and versatile – with durable LED technology.

Luminaires with satin matt hand-blown opal glass.

For on/off operation, DALI controllable, with motion sensor and as emergency lighting luminaires with integrated single battery for 3 hours of emergency operation.

Without trim ring

Prima
Ceiling and wall luminaires

Metal fitting colour Velvet White
Satin matt opal glass
BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Separate metal trim rings in three finishes allow to match luminaires with different interior materials. Trim rings are accessories and must be ordered separately.

Emergency luminaires with single emergency lighting battery 4W · 3h including automatic self-test.



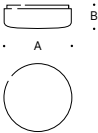
With trim ring
Colour **Velvet White**



With trim ring
Colour **Palladium**



With trim ring
Colour **Glossy Silver**



Opal glass				
	LED		Integrated components	A B
50 029	10.5 W	670 lm	on/off power supply unit	250 95
50 030	15.5 W	1000 lm	on/off power supply unit	250 95
50 031	19.6 W	1470 lm	on/off power supply unit	350 110
50 032	31.1 W	2590 lm	on/off power supply unit	350 110
50 033	31.0 W	2820 lm	on/off power supply unit	420 125
50 034	48.0 W	3985 lm	on/off power supply unit	420 125
50 035	19.6 W	1470 lm	DALI power supply unit	350 110
50 036	29.4 W	2590 lm	DALI power supply unit	350 110
50 037	31.0 W	2820 lm	DALI power supply unit	420 125
50 038	47.4 W	3985 lm	DALI power supply unit	420 125
50 039	10.5 W	670 lm	HF-motion sensor	250 95
50 040	16.8 W	1000 lm	HF-motion sensor	250 95
50 041	21.5 W	1470 lm	HF-motion sensor	350 110
50 042	32.2 W	2590 lm	HF-motion sensor	350 110
50 043	33.0 W	2820 lm	HF-motion sensor	420 125
50 044	48.8 W	3985 lm	HF-motion sensor	420 125
50 735	21.0 W	1470 lm*	with single emergency lighting battery 4W · 3h	350 110
50 736	33.5 W	2820 lm*	with single emergency lighting battery 4W · 3h	420 125

Trim rings		
White	Palladium	Glossy Silver
13 001	13 002	13 003
13 001	13 002	13 003
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 001	13 002	13 003
13 001	13 002	13 003
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 004	13 005	13 006
13 007	13 008	13 009

* Luminaire luminous flux in mains operation. You can find technical data on emergency operation in the data sheets for the luminaires on our website.





With trim ring
Colour **Velvet White**



With trim ring
Colour **Palladium**



With trim ring
Colour **Glossy Silver**

Luminaires of the Prima series are designed for applications where reliable technology and high cost-efficiency are required. Luminaires for universal use. Compact, economical, and versatile – with durable LED technology. Luminaires with satin matt hand-blown opal glass.

For on/off operation, DALI controllable, with motion sensor and as emergency lighting luminaires with integrated single battery for 3 hours of emergency operation.



Without trim ring

Prima

Ceiling and wall luminaires

Metal fitting colour Velvet White

Satin matt opal glass

BEGA Thermal Management®

Colour rendering index (CRI) > 90

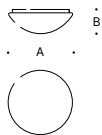
Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Separate metal trim rings in three finishes allow to match luminaires with different interior materials.

Trim rings are accessories and must be ordered separately.

Emergency luminaires with single emergency lighting battery 4W · 3h including automatic self-test.



Opal glass					
	LED		Integrated components	A	B
12 132	10.5 W	710 lm	on/off power supply unit	250	90
12 133	15.5 W	1025 lm	on/off power supply unit	250	90
12 138	19.6 W	1645 lm	on/off power supply unit	350	100
12 139	31.1 W	2595 lm	on/off power supply unit	350	100
50 015	31.0 W	2370 lm	on/off power supply unit	420	115
50 016	48.0 W	3700 lm	on/off power supply unit	420	115
12 140	19.6 W	1645 lm	DALI power supply unit	350	100
12 141	29.4 W	2595 lm	DALI power supply unit	350	100
50 017	31.0 W	2370 lm	DALI power supply unit	420	115
50 018	47.4 W	3700 lm	DALI power supply unit	420	115
12 136	10.5 W	710 lm	HF-motion sensor	250	90
12 137	16.8 W	1025 lm	HF-motion sensor	250	90
12 142	21.5 W	1645 lm	HF-motion sensor	350	100
12 143	32.2 W	2595 lm	HF-motion sensor	350	100
50 019	33.0 W	2370 lm	HF-motion sensor	420	115
50 020	48.8 W	3700 lm	HF-motion sensor	420	115
50 733	21.0 W	1645 lm*	with single emergency lighting battery 4W · 3h	350	100
50 734	33.5 W	2370 lm*	with single emergency lighting battery 4W · 3h	420	115

Trim rings		
White	Palladium	Glossy Silver
13 001	13 002	13 003
13 001	13 002	13 003
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 001	13 002	13 003
13 001	13 002	13 003
13 004	13 005	13 006
13 004	13 005	13 006
13 007	13 008	13 009
13 007	13 008	13 009
13 004	13 005	13 006
13 007	13 008	13 009



* Luminaire luminous flux in mains operation. You can find technical data on emergency operation in the data sheets for the luminaires on our website.



Luminaires of the Prima series are designed for applications where reliable technology and high cost-efficiency are essential. These are luminaires for universal use. Compact, economical, and versatile – with durable LED technology.

Luminaires with satin matt hand-blown opal glass.

For on/off operation, DALI controllable, with motion sensor and as emergency lighting luminaires with integrated single battery for 3 hours of emergency operation.

Prima

Ceiling and wall luminaires

Metal fitting colour Velvet White

Satin matt opal glass

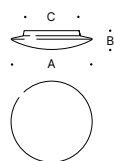
BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Emergency luminaires with single emergency lighting battery 4W · 3h including automatic self-test.



Opal glass

	LED		Integrated components	A	B	C
50 504	10.5 W	785 lm	on/off power supply unit	325	90	230
50 464	15.5 W	1085 lm	on/off power supply unit	325	90	230
50 505	19.6 W	1800 lm	on/off power supply unit	410	98	315
50 465	31.1 W	3020 lm	on/off power supply unit	410	98	315
50 506	31.0 W	3085 lm	on/off power supply unit	480	115	380
50 466	48.0 W	4750 lm	on/off power supply unit	480	115	380
50 507	19.6 W	1800 lm	DALI power supply unit	410	98	315
50 508	29.4 W	3020 lm	DALI power supply unit	410	98	315
50 509	31.0 W	3085 lm	DALI power supply unit	480	115	380
50 510	47.4 W	4750 lm	DALI power supply unit	480	115	380
51 235	10.5 W	785 lm	HF-motion sensor	325	90	230
51 236	16.8 W	1085 lm	HF-motion sensor	325	90	230
51 237	21.5 W	1800 lm	HF-motion sensor	410	98	315
51 238	32.2 W	3020 lm	HF-motion sensor	410	98	315
51 239	33.0 W	3085 lm	HF-motion sensor	480	115	380
51 240	48.8 W	4750 lm	HF-motion sensor	480	115	380
51 233	21.0 W	1800 lm*	with single emergency lighting battery 4W · 3h	410	98	315
51 234	33.5 W	3085 lm*	with single emergency lighting battery 4W · 3h	480	115	380



* Luminaire luminous flux in mains operation. You can find technical data on emergency operation in the data sheets for the luminaires on our website.



Emergency lighting luminaires
with single emergency lighting
battery of this series can be
found at:
bega.com/notlicht



With trim frame
Colour **Velvet White**



With trim frame
Colour **Palladium**



With trim frame
Colour **Glossy Silver**

Luminaires of the Prima series are designed for applications where reliable technology and high cost-efficiency are required. Luminaires for universal use. Compact, economical, and versatile – with durable LED technology. Luminaires with satin matt, hand-blown opal glass or impact-resistant, translucent white synthetic cover.

These luminaires are optionally available: for on/off operation, DALI controllable and with motion sensor.



Without trim frame

Prima

Ceiling and wall luminaires

Metal fitting colour Velvet White

Satin matt opal glass or translucent white synthetic cover

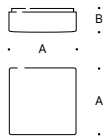
BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Separate metal trim frames in 3 finishes allow the luminaires to be matched to different interior materials. Trim frames are accessories and must be ordered separately.



Opal glass

	LED		Integrated components	A	B
50 300	9.5W	955 lm	on/off power supply unit	240	90
50 301	14.7 W	1330 lm	on/off power supply unit	240	90
50 302	17.6W	1865 lm	on/off power supply unit	320	100
50 303	26.7 W	2715 lm	on/off power supply unit	320	100
50 306	17.6W	1865 lm	DALI power supply unit	320	100
50 307	26.5 W	2715 lm	DALI power supply unit	320	100
50 310	10.8 W	955 lm	HF-motion sensor	240	90
50 311	15.7 W	1330 lm	HF-motion sensor	240	90
50 312	18.6 W	1865 lm	HF-motion sensor	320	100
50 313	27.7 W	2715 lm	HF-motion sensor	320	100

Synthetic material

	LED		Integrated components	A	B
50 300P	9.5W	1085 lm	on/off power supply unit	240	90
50 301P	14.7 W	1510 lm	on/off power supply unit	240	90
50 302P	17.6W	2165 lm	on/off power supply unit	320	100
50 303P	26.7 W	3145 lm	on/off power supply unit	320	100
50 306P	17.6W	2165 lm	DALI power supply unit	320	100
50 307P	26.5 W	3145 lm	DALI power supply unit	320	100
50 310P	10.8 W	1085 lm	HF-motion sensor	240	90
50 311P	15.7 W	1510 lm	HF-motion sensor	240	90
50 312P	18.6 W	2165 lm	HF-motion sensor	320	100
50 313P	27.7 W	3145 lm	HF-motion sensor	320	100

Trim frame

Velvet White	Palladium	Glossy Silver
13 134	13 135	13 136
13 134	13 135	13 136
13 137	13 138	13 139
13 137	13 138	13 139
13 137	13 138	13 139
13 137	13 138	13 139
13 134	13 135	13 136
13 134	13 135	13 136
13 137	13 138	13 139
13 137	13 138	13 139

Trim frame

Velvet White	Palladium	Glossy Silver
13 134	13 135	13 136
13 134	13 135	13 136
13 137	13 138	13 139
13 137	13 138	13 139
13 137	13 138	13 139
13 137	13 138	13 139
13 134	13 135	13 136
13 134	13 135	13 136
13 137	13 138	13 139
13 137	13 138	13 139



Prima
Ceiling and wall luminaires · Protection class IP 40

Metal fitting colour Velvet White
white, translucent synthetic cover made of highly efficient BEGA NeoGlass®

Power supply units on/off, controllable via BEGA Smart, phase-dimmable or DALI-controllable
BEGA Thermal Management®
Colour rendering index (CRI) > 90

Colour temperature adjustable to 3000K (factory setting) or 4000K

Separate metal shields in 4 finishes allow the luminaires to be matched to different interior materials.
Ring louvres are accessories and must be ordered separately.

20-year availability guarantee for replacement parts and LED modules

works with
BEGA Smart



with ring louvre
Velvet White



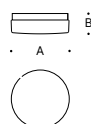
with ring louvre
Velvet Black



with ring louvre
Velvet Blue



with ring louvre
Velvet Green



Ceiling and wall luminaires					
	LED		Controllable	A	B
51 373	8.0 W	1120 lm	on/off	210	75
51 374	7.5 W	1120 lm	BEGA Smart	210	75
• 51 516	6.8 W	875 lm	phase-dimmable	250	75
51 508	12.5 W	1815 lm	phase-dimmable	250	75
• 51 517	10.5 W	1400 lm	phase-dimmable	350	75
51 509	20.4 W	2765 lm	phase-dimmable	350	75
• 51 518	16.7 W	2200 lm	phase-dimmable	450	75
• 51 512	27.6 W	4100 lm	phase-dimmable	450	75
• 51 519	31.0 W	4000 lm	phase-dimmable	600	75
• 51 513	40.0 W	5500 lm	phase-dimmable	600	75
51 375	12.5 W	1815 lm	DALI	250	75
51 376	22.3 W	3365 lm	DALI	350	75
• 51 514	27.0 W	4100 lm	DALI	450	75
• 51 515	38.0 W	5500 lm	DALI	600	75

Ring louvres			
Velvet White	Velvet Black	Velvet Blue	Velvet Green
–	–	–	–
–	–	–	–
13 358	13 359	13 361	13 360
13 358	13 359	13 361	13 360
13 362	13 363	13 365	13 364
13 362	13 363	13 365	13 364
• 13 682	• 13 683	• 13 684	• 13 685
• 13 682	• 13 683	• 13 684	• 13 685
• 13 686	• 13 687	• 13 688	• 13 689
• 13 686	• 13 687	• 13 688	• 13 689
13 358	13 359	13 361	13 360
13 362	13 363	13 365	13 364
• 13 682	• 13 683	• 13 684	• 13 685
• 13 686	• 13 687	• 13 688	• 13 689

Luminaires of the Prima series are designed for applications where reliable technology and high cost-efficiency are essential. These are luminaires for universal use. Compact, economical, and versatile – with durable LED technology.
Luminaires with a highly efficient, white BEGA NeoGlass® synthetic cover.

These luminaires are optionally available: for on/off operation, BEGA-Smart-controllable, phase-dimmable or DALI-controllable.



Prima

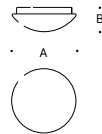
Ceiling and wall luminaires · Protection class IP 40

works with
BEGA Smart

Metal fitting colour Velvet White
white, translucent synthetic cover made of highly efficient BEGA NeoGlass®

Power supply units on/off, controllable via BEGA Smart, phase-dimmable or DALI-controllable
BEGA Thermal Management®
Colour rendering index (CRI) > 90

Colour temperature adjustable to 3000K (factory setting) or 4000K
20-year availability guarantee for replacement parts and LED modules



Ceiling and wall luminaires					
	LED		Controllable	A	B
• 51 520	8.0 W	1145 lm	on/off	235	90
• 51 521	7.5 W	1145 lm	BEGA Smart	235	90
• 51 542	6.8 W	875 lm	phase-dimmable	275	95
• 51 522	12.5 W	1815 lm	phase-dimmable	275	95
• 51 543	10.5 W	1400 lm	phase-dimmable	385	100
• 51 523	20.4 W	2765 lm	phase-dimmable	385	100
• 51 544	16.7 W	2200 lm	phase-dimmable	485	120
• 51 526	27.6 W	4100 lm	phase-dimmable	485	120
• 51 545	31.0 W	4000 lm	phase-dimmable	635	135
• 51 527	40.0 W	5500 lm	phase-dimmable	635	135
• 51 524	12.5 W	1815 lm	DALI	275	95
• 51 525	22.3 W	3365 lm	DALI	385	100
• 51 528	27.0 W	4100 lm	DALI	485	120
• 51 529	38.0 W	5500 lm	DALI	635	135

Ceiling and wall luminaires



Without trim ring



With trim ring
Brass

Ceiling and wall luminaires

Metal fitting colour Velvet White · Three-ply satin matt opal glass

Luminaires with LED module:
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3** or 4000K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700K – article number + **K27**
Colour rendering index (CRI) > 80

Colour temperature: 3000K – article number + **K3**
Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

Separate metal trim rings allow to match luminaires with different interior materials.
Trim rings are accessories and must be ordered separately.

20-year availability guarantee for replacement parts and LED modules



Ceiling and wall luminaires					Trim rings		
	LED module		Controllable	A	B	C	Brass
50 538	10.6 W	1115 lm	on/off	200	210	110	13 182
50 539	16.3 W	1850 lm	on/off	250	255	135	13 185
50 540	21.8 W	2450 lm	on/off	300	300	165	13 188
	LED lamp		Socket	A	B	C	
50 573	1 × 7,0 W	670 lm	E 27	200	210	110	13 182
50 574	1 × 12,0 W	1100 lm	E 27	250	255	135	13 185



Stainless steel



Polished aluminium

Ceiling and wall luminaires

Metal fitting available in two finishes · Three-ply satin matt opal glass

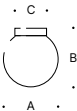
Luminaires with LED module:
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3** or 4000K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700K – article number + **K27**
Colour rendering index (CRI) > 80

Colour temperature: 3000K – article number + **K3**
Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



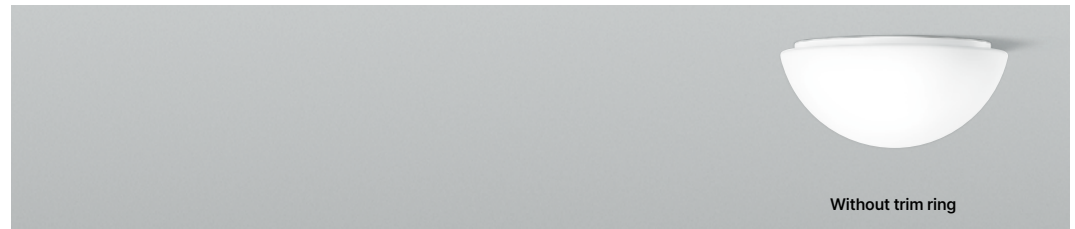
Ceiling and wall luminaires						
Stainless steel	Aluminium polished	LED module		Controllable	A	B C
51 680.2	51 680.3	10.6 W	1115 lm	on/off	200	210 110
51 681.2	51 681.3	16.3 W	1850 lm	on/off	250	255 135
51 682.2	51 682.3	21.8 W	2450 lm	on/off	300	300 165
		LED lamp		Socket	A	B C
51 683.2	51 683.3	1 × 7,0 W	670 lm	E 27	200	210 110
51 684.2	51 684.3	1 × 12,0 W	1100 lm	E 27	250	255 135



With trim ring colour
Velvet White



With trim ring in
Brass



Without trim ring

Ceiling and wall luminaires

Protection class IP 44

Metal fitting colour Velvet White · Three-ply satin matt opal glass

Luminaires with LED module:

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27**, 3000 K – article number + **K3** or 4000 K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 2700 K – article number + **K27**

Colour rendering index (CRI) > 80

Colour temperature: 3000 K – article number + **K3**

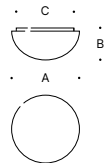
Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules

Separate metal trim rings in two finishes allow you to adapt the luminaires to different interior materials.

Trim rings are accessories and must be ordered separately.



Ceiling and wall luminaires						Trim rings	
	LED module		Controllable	A	B	C	
12 223	7.8 W	780 lm	on/off	220	110	195	Velvet White
50 658	13.7 W	1200 lm	on/off	255	125	230	13 054
50 659	19.1 W	1895 lm	DALI	300	145	265	13 058
50 660	25.0 W	2390 lm	DALI	350	170	310	13 062
50 661	45.0 W	4200 lm	DALI	400	195	355	13 066
							13 070
	LED lamp		Socket	A	B	C	
67 984	1 × 7 W	490 lm	E 27	220	110	195	13 054
67 985	1 × 12 W	930 lm	E 27	255	125	230	13 058
67 936	2 × 7 W	950 lm	E 27	300	145	265	13 062
67 937	2 × 7 W	950 lm	E 27	350	170	310	13 066
							13 069



Stainless steel



Chrome



Ceiling and wall luminaires

Protection class IP 44

Metal fitting available in two finishes · Three-ply satin matt opal glass

Luminaires with LED module:

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27**, 3000 K – article number + **K3** or 4000 K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 2700 K – article number + **K27**

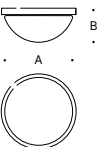
Colour rendering index (CRI) > 80

Colour temperature: 3000 K – article number + **K3**

Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules

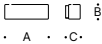


Ceiling and wall luminaires							
	Stainless steel	Chrome	LED module	Controllable	A	B	
• 51 671.2		• 51 671.3	7.8 W	750 lm	on/off	240	110
• 51 672.2		• 51 672.3	13.7 W	1150 lm	on/off	275	125
• 51 673.2		• 51 673.3	19.1 W	1800 lm	DALI	320	145
• 51 674.2		• 51 674.3	25.0 W	2300 lm	DALI	370	170
• 51 675.2		• 51 675.3	45.0 W	4100 lm	DALI	420	195
			LED lamp	Socket	A	B	
• 51 676.2		• 51 676.3	1 × 7 W	475 lm	E 27	240	110
• 51 677.2		• 51 677.3	1 × 12 W	890 lm	E 27	275	125
• 51 678.2		• 51 678.3	2 × 7 W	900 lm	E 27	320	145
• 51 679.2		• 51 679.3	2 × 7 W	900 lm	E 27	370	170

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



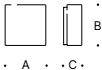
Light Brick – Lichtbaustein®
Ceiling and wall luminaires · Protection class IP 44
Metal fitting colour Velvet White · Three-ply opal glass
Luminaires with LED module:
on/off, phase dimmable or DALI-controllable power supply units
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700K – article number + **K27**
Colour rendering index (CRI) > 80
Colour temperature: 3000K – article number + **K3**
Colour rendering index (CRI) > 90
Technical data for BEGA LED lamps can be found on Page 461.
20-year availability guarantee for replacement parts and LED modules



	LED module		Controllable	A	B	C
50 495	7.4 W	485 lm	phase-dimmable	210	100	90
50 496	9.3 W	935 lm	on/off	300	100	95
50 497	21.8 W	2085 lm	DALI	450	100	95
	LED lamp		Socket			
34 161	1 × 7 W	500 lm	E 27	210	100	90
34 162	2 × 7 W	1060 lm	E 27	300	100	95
34 786	3 × 7 W	1540 lm	E 27	450	100	95



Light Brick – Lichtbaustein®
Ceiling and wall luminaires
Protection class IP 44
Metal fitting colour Velvet White · Three-ply satin matt opal glass
Luminaires with LED module:
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature adjustable to 3000K (factory setting) or 2700K
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700K – article number + **K27**
Colour rendering index (CRI) > 80
Colour temperature: 3000K – article number + **K3**
Colour rendering index (CRI) > 90
Technical data for BEGA LED lamps can be found on Page 461.
20-year availability guarantee for replacement parts and LED modules



	LED module		Controllable	A	B	C
12 146	4.8W	480lm	on/off	160	160	90
12 147	7.0W	810lm	DALI	210	210	120
12 148	13.2 W	1325 lm	DALI	275	275	130
12 149	25.0 W	2445 lm	DALI	320	320	130
	LED lamp		Socket			
89 016	1 × 4 W	280 lm	E 14	160	160	90
89 017	1 × 7 W	550 lm	E 27	210	210	120
89 018	2 × 7 W	1070 lm	E 27	275	275	130
89 019	4 × 7 W	2150 lm	E 27	320	320	130



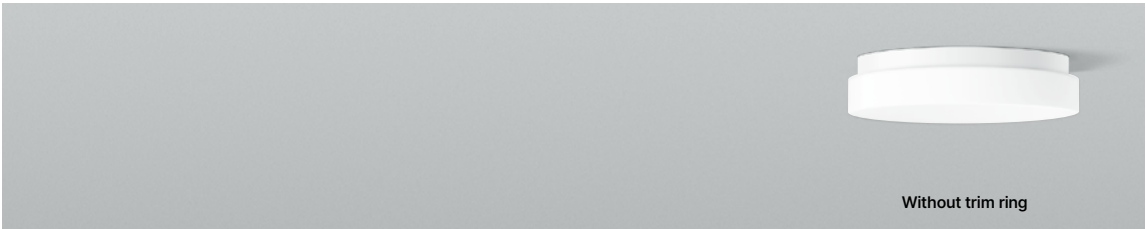
With trim ring
Colour **Velvet White**



With trim ring
Stainless steel



With trim ring
Chrome



Ceiling and wall luminaires

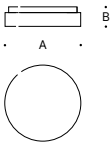
Protection class IP 44
Metal fitting colour Velvet White · Three-ply satin matt opal glass
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

Separate metal trim rings in three finishes allow to match luminaires with different interior materials.
Trim rings are accessories and must be ordered separately.



Ceiling and wall luminaires					
	LED		Controllable	A	B
50 078	19.5 W	1790 lm	DALI	250	80
50 079	28.8 W	2640 lm	DALI	340	85
50 080	35.0 W	3400 lm	DALI	390	100
50 081	63.0 W	5590 lm	DALI	470	115

Trim rings		
Velvet White	S/ steel	Chrome
13 076	13 077	13 078
13 079	13 080	13 081
13 082	13 083	13 084
13 085	13 086	13 087

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Ceiling and wall luminaires



Ceiling and wall luminaires · Protection class IP 44
Metal fitting colour Velvet White · Three-ply satin matt opal glass

Luminaires with LED module:
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**
We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700 K – article number + **K27**
Colour rendering index (CRI) > 80
Colour temperature: 3000 K – article number + **K3**
Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.
20-year availability guarantee for replacement parts and LED modules



	LED module		Controllable	A	B	C
12 150	7.8 W	840 lm	on/off	220	95	195
50 650	19.2 W	1770 lm	on/off	300	105	265
50 655	19.1 W	1770 lm	DALI	300	105	265
50 656	25.0 W	2505 lm	DALI	350	120	305
50 657	45.0 W	4325 lm	DALI	390	120	355

	LED lamp		Socket	A	B	C
89 009	1 × 4 W	330 lm	E 14	160	80	130
89 010	1 × 7 W	560 lm	E 27	220	95	195
89 011	2 × 7 W	1030 lm	E 27	300	105	265
89 340	2 × 7 W	1120 lm	E 27	350	120	305
89 012	3 × 7 W	1680 lm	E 27	390	120	355



Ceiling and wall luminaires
Metal fitting colour Velvet White · Three-ply opal glass
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
23 296	9.8 W	940 lm	on/off	350	85	240
23 410	13.4 W	1235 lm	on/off	350	85	240
23 414	19.6 W	1900 lm	on/off	420	100	280
12 163	27.2 W	2435 lm	DALI	420	100	280
12 164	35.0 W	3640 lm	DALI	510	115	350



Ceiling and wall luminaires
Metal fitting colour Velvet White · Three-ply opal glass
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
23 321	9.8 W	955 lm	on/off	400	100	240
23 416	13.4 W	1255 lm	on/off	400	100	240
23 322	19.6 W	1970 lm	on/off	460	100	280
12 161	27.2 W	2630 lm	DALI	460	100	280
12 162	35.0 W	3600 lm	DALI	560	125	350

**Ceiling and wall luminaires** · Protection class IP 44

Metal fitting colour Velvet White

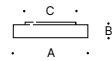
Satin matt three-ply opal glass or impact-resistant, translucent white synthetic cover

on/off or DALI controllable power supply units · BEGA Thermal Management®

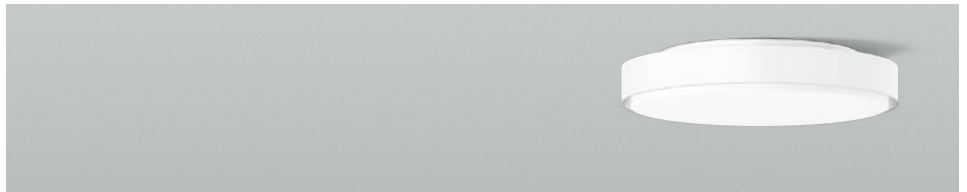
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Opal glass		Synthetic material				
				LED	Controllable	A B C
50 651	1905 lm	50 651 P	2060 lm	18.5 W	on/off	340 85 265
50 652	2465 lm	50 652 P	2850 lm	29.0 W	on/off	390 90 300
34 287	1905 lm	34 287 P	2060 lm	19.1 W	DALI	340 85 265
34 288	2465 lm	34 288 P	2850 lm	28.8 W	DALI	390 90 300
23 297	3340 lm	23 297 P	3845 lm	35.0 W	DALI	470 100 360

**Ceiling and wall luminaires** · Protection class IP 44

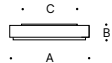
Metal housing available with a choice of 2 finishes · Three-ply opal glass

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Opal glass · Colour Velvet White						
	LED		Controllable	A	B	C
50 653.1	18.5 W	1585 lm	on/off	360	85	265
50 654.1	29.0 W	2260 lm	on/off	420	90	300
34 278.1	19.1 W	1585 lm	DALI	360	85	265
34 279.1	28.8 W	2260 lm	DALI	420	90	300
12 165.1	35.0 W	3200 lm	DALI	500	100	360



Opal glass · Colour White Aluminium						
	LED		Controllable	A	B	C
50 653.2	18.5 W	1585 lm	on/off	360	85	265
50 654.2	29.0 W	2260 lm	on/off	420	90	300
34 278.2	19.1 W	1585 lm	DALI	360	85	265
34 279.2	28.8 W	2260 lm	DALI	420	90	300
12 165.2	35.0 W	3200 lm	DALI	500	100	360

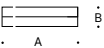
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

Ceiling and wall luminaires



Ceiling and wall luminaires · Protection class IP 40

Metal housing available with a choice of 2 finishes
white, translucent synthetic cover made of highly efficient BEGA NeoGlass®
Power supply units phase-dimmable or DALI controllable
Colour rendering index (CRI) > 90
Colour temperature adjustable to 3000K (factory setting) or 4000K
20-year availability guarantee for replacement parts and LED modules



Colour Velvet White					
	LED		Controllable	A	B
51 483.1	12.0 W	1670 lm	phase-dimmable	260	65
51 484.1	17.7 W	2375 lm	phase-dimmable	305	65
• 51 496.1	27.0 W	4100 lm	phase-dimmable	400	65
51 485.1	11.5 W	1670 lm	DALI	260	65
51 486.1	16.8 W	2375 lm	DALI	305	65
• 51 497.1	27.0 W	4100 lm	DALI	400	65

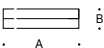


Colour Velvet Black					
	LED		Controllable	A	B
51 483.5	12.0 W	1670 lm	phase-dimmable	260	65
51 484.5	17.7 W	2375 lm	phase-dimmable	305	65
• 51 496.5	27.0 W	4100 lm	phase-dimmable	400	65
51 485.5	11.5 W	1670 lm	DALI	260	65
51 486.5	16.8 W	2375 lm	DALI	305	65
• 51 497.5	27.0 W	4100 lm	DALI	400	65



Ceiling and wall luminaires · Protection class IP 64

Metal housing available with a choice of 2 finishes
Crystal opal glass
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



Colour Velvet White					
	LED		Controllable	A	B
50 646.1	16.0 W	985 lm	on/off	260	65
50 647.1	22.5 W	1425 lm	on/off	305	65
12 127.1	16.0 W	985 lm	DALI	260	65
12 128.1	22.2 W	1425 lm	DALI	305	65



Stainless steel					
	LED		Controllable	A	B
50 646.2	16.0 W	985 lm	on/off	260	65
50 647.2	22.5 W	1425 lm	on/off	305	65
12 127.2	16.0 W	985 lm	DALI	260	65
12 128.2	22.2 W	1425 lm	DALI	305	65





Prima
Ceiling and wall luminaires
Synthetic material housing in colour Velvet White or Velvet Black
Synthetic cover interior in white
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules

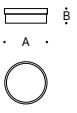


Colour Velvet White						
	LED		Controllable	A	B	C
51 294.1	7.8 W	780 lm	on/off	200	65	200
51 295.1	13.2 W	965 lm	on/off	250	65	250

Colour Velvet Black						
	LED		Controllable	A	B	C
51 294.5	7.8 W	780 lm	on/off	200	65	200
51 295.5	13.2 W	965 lm	on/off	250	65	250



Prima
Ceiling and wall luminaires
Synthetic material housing in colour Velvet White or Velvet Black
Synthetic cover interior in white
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



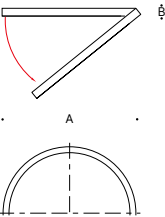
Colour Velvet White					
	LED		Controllable	A	B
51 296.1	8.0 W	425 lm	on/off	155	65
51 297.1	13.5 W	945 lm	on/off	215	65

Colour Velvet Black					
	LED		Controllable	A	B
51 296.5	8.0 W	425 lm	on/off	155	65
51 297.5	13.5 W	945 lm	on/off	215	65

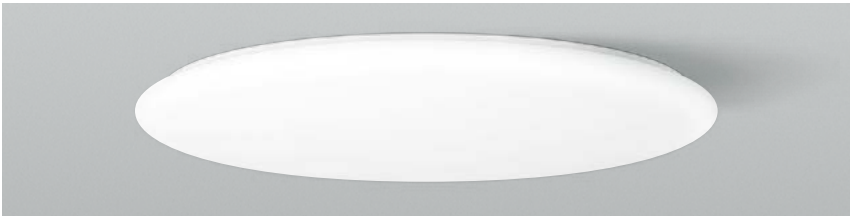




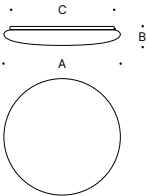
Planeta
Large-area luminaires · Ceiling and wall luminaires
Metal housing colour Velvet White · Safety glass, inside white
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B
34 022.1	76.4 W	6 150 lm	DALI	500	85
34 067.1	115.0 W	10 815 lm	DALI	750	85



Maxima
Large-area luminaires · Ceiling and wall luminaires
Metal fitting colour Velvet White · Translucent white synthetic cover
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
50 100	100.0 W	12 595 lm	DALI	1000	155	880
50 101	134.0 W	17 295 lm	DALI	1300	160	1180



Lineara

Ceiling and wall luminaires

Metal housing available with a choice of 2 finishes

White, translucent synthetic cover

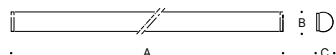
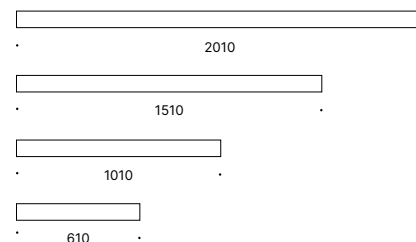
DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

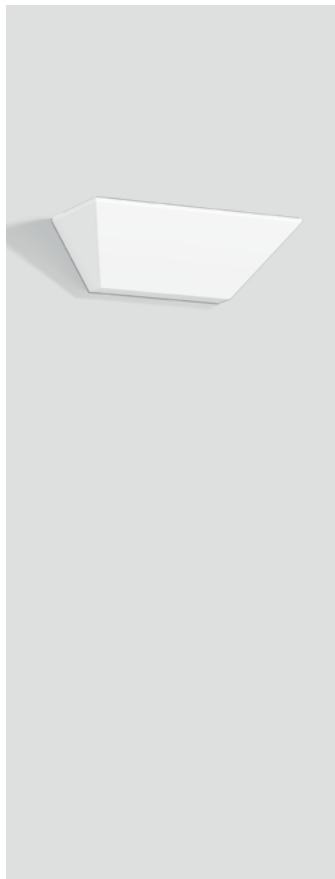
**Colour Velvet White**

	LED		Controllable	A	B	C
50 215.1	26.6 W	2650 lm	DALI	610	85	70
50 216.1	42.0 W	4760 lm	DALI	1010	85	70
50 217.1	62.0 W	6905 lm	DALI	1510	85	70
50 218.1	80.0 W	9425 lm	DALI	2010	85	70

**Colour Matt Aluminium**

	LED		Controllable	A	B	C
50 215.2	26.6 W	2650 lm	DALI	610	85	70
50 216.2	42.0 W	4760 lm	DALI	1010	85	70
50 217.2	62.0 W	6905 lm	DALI	1510	85	70
50 218.2	80.0 W	9425 lm	DALI	2010	85	70





Wall washers

Symmetrical or asymmetrical light distribution

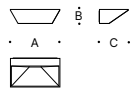
Metal housing available with a choice of 2 finishes · Safety glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

The luminaires can be installed with light emission either upwards or downwards.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White

		LED	Controllable	A	B	C
50 180.1	Symmetrical	12.5 W 1120 lm	on/off	200	65	125
50 198.1	Symmetrical	19.0 W 1830 lm	DALI	260	80	155
50 199.1	Symmetrical	36.0 W 4165 lm	DALI	320	105	190
50 181.1	Asymmetrical	12.5 W 1080 lm	on/off	200	65	125
50 200.1	Asymmetrical	19.0 W 2060 lm	DALI	260	80	155
50 201.1	Asymmetrical	36.0 W 3360 lm	DALI	320	105	190

Colour Velvet Black

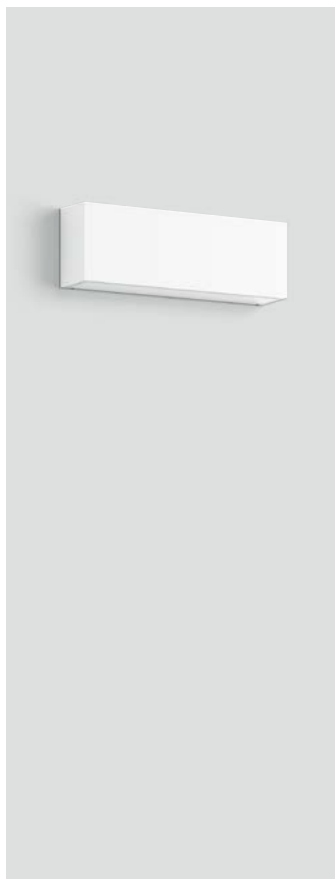
		LED	Controllable	A	B	C
50 180.5	Symmetrical	12.5 W 1120 lm	on/off	200	65	125
50 198.5	Symmetrical	19.0 W 1830 lm	DALI	260	80	155
50 199.5	Symmetrical	36.0 W 4165 lm	DALI	320	105	190
50 181.5	Asymmetrical	12.5 W 1080 lm	on/off	200	65	125
50 200.5	Asymmetrical	19.0 W 2060 lm	DALI	260	80	155
50 201.5	Asymmetrical	36.0 W 3360 lm	DALI	320	105	190



Symmetrical



Asymmetrical



Wall washers

Two-sided light emission

Metal housing available with a choice of 3 finishes · Crystal glass, inside white
Reflector made of pure anodised aluminium · BEGA Constant Optics®
on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White

		LED	Controllable	A	B	C
50 594.1		28.1 W 2570 lm	on/off	250	110	75
50 146.1		27.6 W 2570 lm	DALI	250	110	75
50 147.1		37.0 W 3845 lm	DALI	320	110	75

Colour Palladium

		LED	Controllable	A	B	C
50 594.4		28.1 W 2570 lm	on/off	250	110	75
50 146.4		27.6 W 2570 lm	DALI	250	110	75
50 147.4		37.0 W 3845 lm	DALI	320	110	75

Colour Velvet Black

		LED	Controllable	A	B	C
50 594.5		28.1 W 2570 lm	on/off	250	110	75
50 146.5		27.6 W 2570 lm	DALI	250	110	75
50 147.5		37.0 W 3845 lm	DALI	320	110	75



**Wall washers**

Two-sided light emission

Metal housing available with a choice of 2 finishes · Safety glass · Chrome trim ring

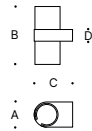
We can also deliver the chrome trim rings in the exterior colour on request.

Reflector made of pure anodised aluminium · Silicone diffusing lens · BEGA Constant Optics®
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

	LED		Controllable	β	A	B	C	D
50 603.1	19.3 W	1805 lm	DALI	39°	130	270	160	50
50 604.1	25.5 W	2520 lm	DALI	41°	145	295	180	50

**Colour Velvet Black**

	LED		Controllable	β	A	B	C	D
50 603.5	19.3 W	1805 lm	DALI	39°	130	270	160	50
50 604.5	25.5 W	2520 lm	DALI	41°	145	295	180	50

**Wall luminaires**

Two-sided light emission

Metal housing colour Velvet White · Partially frosted crystal glass

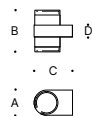
Reflector made of pure anodised aluminium · BEGA Constant Optics®

DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

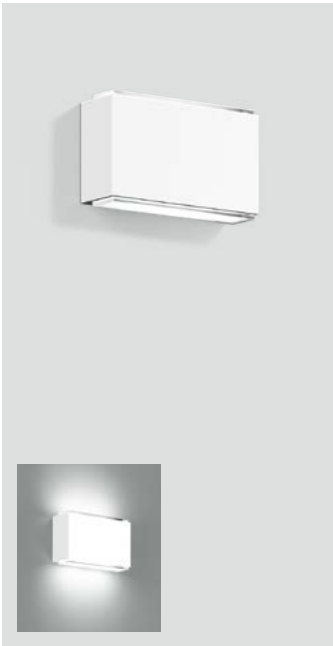
20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

	LED		Controllable	A	B	C	D
50 601.1	19.0 W	1775 lm	DALI	130	165	160	50
50 602.1	25.5 W	2555 lm	DALI	145	180	180	50



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

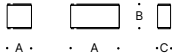
Two-sided light emission

Metal housing available with a choice of 2 finishes · Crystal glass, inside white
on/off power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

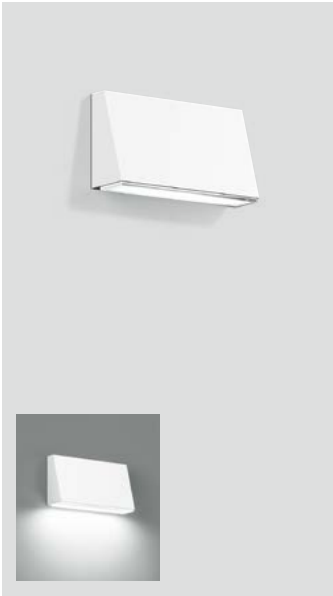
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
23 013.1	5.2 W	260 lm	on/off	90	105	55
23 015.1	8.7 W	510 lm	on/off	175	105	55
50 072.1	14.8 W	650 lm	on/off	175	105	55

Stainless steel finish						
	LED		Controllable	A	B	C
23 013.2	5.2 W	260 lm	on/off	90	105	55
23 015.2	8.7 W	510 lm	on/off	175	105	55
50 072.2	14.8 W	650 lm	on/off	175	105	55



Wall luminaires

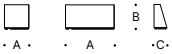
One-sided light emission

Cast aluminium housing colour Velvet White · Crystal glass, inside white
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®

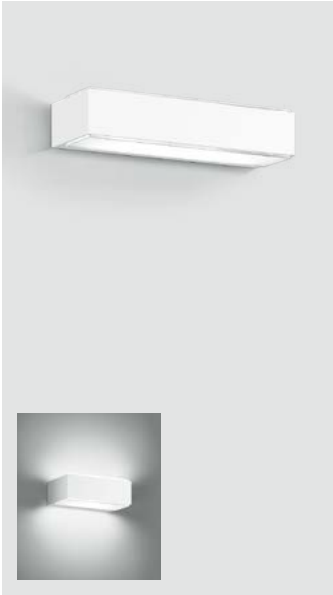
Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
78 047.1	2.7 W	225 lm	on/off	90	100	55
78 052.1	4.9 W	405 lm	on/off	175	100	55
50 071.1	7.0 W	695 lm	on/off	175	100	55



Wall luminaires

Two-sided light emission

Cast aluminium housing available with a choice of 2 finishes · Crystal glass, inside white
on/off power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature adjustable to 3000K (factory setting) or 4000K

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
51 434.1	8.6 W	690 lm	on/off	200	60	110
51 435.1	14.5 W	1405 lm	on/off	300	60	110

Colour Palladium						
	LED		Controllable	A	B	C
51 434.4	8.6 W	690 lm	on/off	200	60	110
51 435.4	14.5 W	1405 lm	on/off	300	60	110



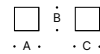
Prima**Wall luminaire**

Two-sided light emission

Cast aluminium housing available with a choice of 2 finishes · Translucent synthetic cover
DALI controllable power supply units · BEGA Thermal Management®

Colour temperature adjustable to 3000K (factory setting) or 4000K

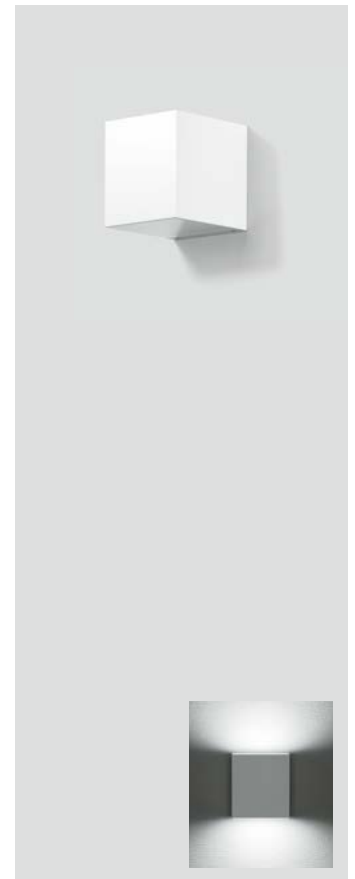
20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

	LED		Controllable	A	B	C
51 412.1	8.0 W	910 lm	DALI	90	95	100
51 413.1	16.0 W	1945 lm	DALI	120	130	130

**Colour Velvet Black**

	LED		Controllable	A	B	C
51 412.5	8.0 W	910 lm	DALI	90	95	100
51 413.5	16.0 W	1945 lm	DALI	120	130	130

**Wall luminaires**

Two-sided light emission

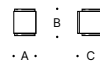
Housing made of cast aluminium available with a choice of 3 finishes
Crystal glass, inside white
on/off, DALI controllable or BEGA Smart controllable power supply units
BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

works with
BEGA Smart

**Colour Velvet White**

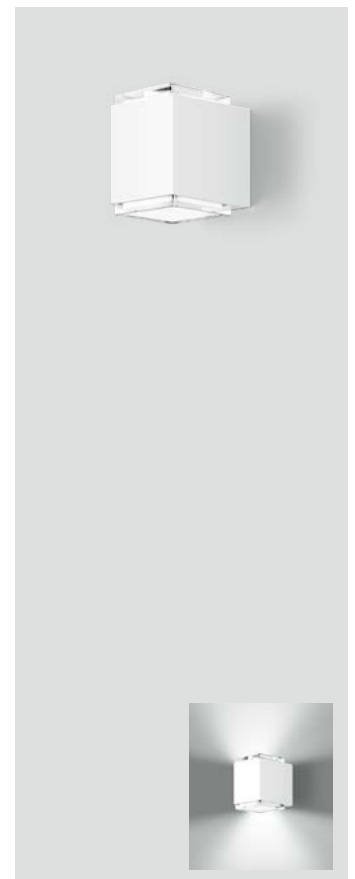
	LED		Controllable	A	B	C
50 063.1	6.3 W	585 lm	on/off	90	120	100
51 407.1	6.4 W	585 lm	BEGA Smart	90	120	100
50 064.1	19.3 W	1175 lm	DALI	120	150	130

**Colour Palladium**

	LED		Controllable	A	B	C
50 063.4	6.3 W	585 lm	on/off	90	120	100
51 407.4	6.4 W	585 lm	BEGA Smart	90	120	100
50 064.4	19.3 W	1175 lm	DALI	120	150	130

**Colour Velvet Black**

	LED		Controllable	A	B	C
50 063.5	6.3 W	585 lm	on/off	90	120	100
51 407.5	6.4 W	585 lm	BEGA Smart	90	120	100
50 064.5	19.3 W	1175 lm	DALI	120	150	130



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Prima
Wall luminaires · Unshielded light

Metal fitting Velvet White · BEGA NeoGlass®
Power supply units phase-dimmable or DALI-controllable
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature adjustable to 3000K (factory setting) or 4000K
20-year availability guarantee for replacement parts and LED modules



Unshielded light · Colour Velvet White						
	LED		Controllable	A	B	C
• 51 530	7.1 W	900 lm	phase-dimmable	250	100	100
• 51 531	14.7 W	1800 lm	phase-dimmable	350	100	100
• 51 532	6.5 W	900 lm	DALI	250	100	100
• 51 533	13.5 W	1800 lm	DALI	350	100	100



Prima
Wall luminaires · Shielded light

Metal fitting available with a choice of two finishes · BEGA NeoGlass®
Power supply units phase-dimmable or DALI-controllable
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature adjustable to 3000K (factory setting) or 4000K
20-year availability guarantee for replacement parts and LED modules



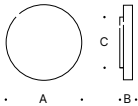
Shielded light · Colour Velvet White						
	LED		Controllable	A	B	C
• 51 568.1	7.1 W	500 lm	phase-dimmable	250	100	100
• 51 569.1	14.7 W	1000 lm	phase-dimmable	350	100	100
• 51 570.1	6.5 W	500 lm	DALI	250	100	100
• 51 571.1	13.5 W	1000 lm	DALI	350	100	100

Shielded light · Colour Velvet Black						
	LED		Controllable	A	B	C
• 51 568.5	7.1 W	500 lm	phase-dimmable	250	100	100
• 51 569.5	14.7 W	1000 lm	phase-dimmable	350	100	100
• 51 570.5	6.5 W	500 lm	DALI	250	100	100
• 51 571.5	13.5 W	1000 lm	DALI	350	100	100



Wall luminaires
Unshielded light · Protection class IP 44

Metal fitting colour Velvet White · Crystal opal glass
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
67 718	19.1 W	1540 lm	DALI	340	85	260
67 719	28.8 W	2475 lm	DALI	390	95	300
23 315	35.0 W	3340 lm	DALI	470	105	360





Calm Line

Wall luminaires · Pebbles

Unshielded light

Metal fitting colour Velvet White · Three-ply satin matt opal glass

Luminaires with LED module:

DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

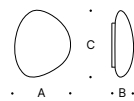
Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

We supply the E 27 screw base luminaires complete with matching LED lamps.

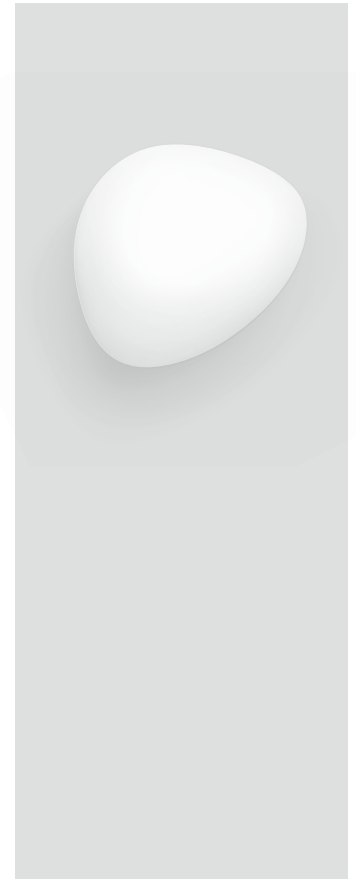
Colour temperature: 2700 K – article number + **K27** · Colour rendering index (CRI) > 80or 3000 K – article number + **K3** · Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules

**Wall luminaires** · Pebbles · Type A

	LED		Controllable	A	B	C
51 129	13.4 W	1200 lm	DALI	310	120	350
51 130	30.0 W	2640 lm	DALI	420	150	470
	LED lamps		Socket	A	B	C
• 51 504	1 × 12 W	1010 lm	E 27	310	120	350
• 51 505	2 × 12 W	1910 lm	E 27	420	150	470



Calm Line

Wall luminaires · Pebbles

Unshielded light

Metal fitting colour Velvet White · Three-ply satin matt opal glass

Luminaires with LED module:

DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

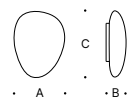
Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

We supply the E 27 screw base luminaires complete with matching LED lamps.

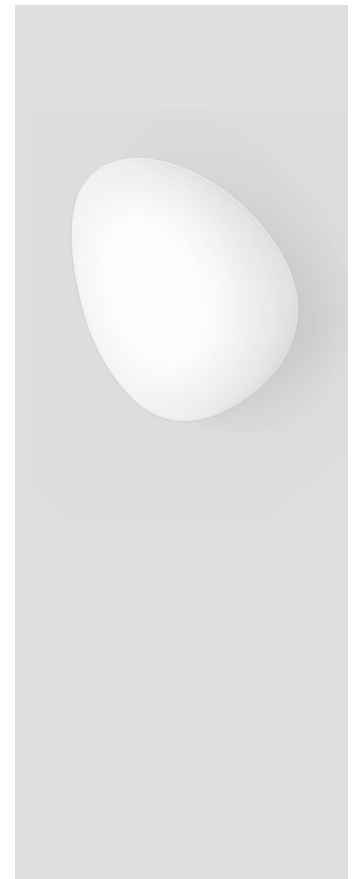
Colour temperature: 2700 K – article number + **K27** · Colour rendering index (CRI) > 80or 3000 K – article number + **K3** · Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

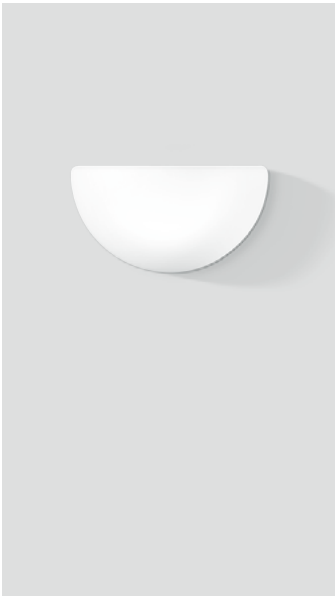
20-year availability guarantee for replacement parts and LED modules

**Wall luminaires** · Pebbles · Type B

	LED		Controllable	A	B	C
51 131	13.4 W	1200 lm	DALI	300	120	395
51 132	30.0 W	2640 lm	DALI	400	150	525
	LED lamps		Socket	A	B	C
• 51 506	1 × 12 W	1010 lm	E 27	300	120	395
• 51 507	2 × 12 W	1910 lm	E 27	400	150	525

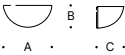


Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires
Unshielded light

Metal fitting colour Velvet White · Three-ply satin matt opal glass
BEGA AC-module
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
50 255	10.0 W	750 lm	on/off	245	110	125
50 256	14.8 W	975 lm	on/off	340	150	175
50 257	30.0 W	1910 lm	phase-dimmable	430	190	230



Wall luminaires
Unshielded light

Metal fitting colour Velvet White · Three-ply satin matt opal glass
Luminaires with BEGA AC module or DALI controllable power supply unit
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
50 125.1	7.4 W	435 lm	on/off	130	220	90
50 126.1	14.8 W	1095 lm	on/off	160	300	100
50 127.1	22.3 W	1980 lm	DALI	190	485	115



Wall luminaires
Unshielded light

Metal fitting with stainless steel finish
Satin matt three-ply opal glass
BEGA AC-module
BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
50 065.2	7.4 W	535 lm	on/off	140	170	90
50 086.2	14.8 W	1000 lm	on/off	140	350	90

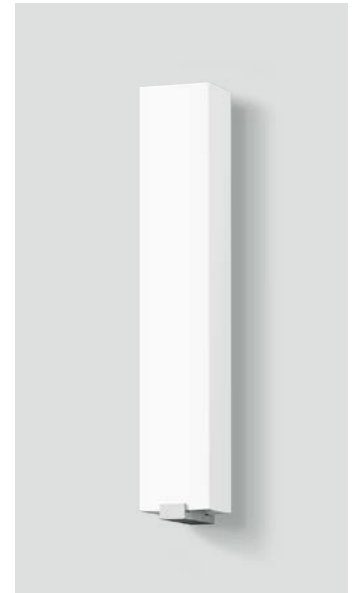
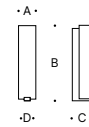
Wall luminaires

Unshielded light

Metal fitting in Matt Aluminium
 Satin matt three-ply opal glass or white translucent synthetic cover
 on/off or DALI controllable power supply units
 BEGA Thermal Management®
 Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**
 or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Wall luminaires - Opal glass						
	LED		Controllable	A	B	C D
50 138.2	14.5 W	1130 lm	on/off	100	290	115 35
50 139.2	18.8 W	1590 lm	DALI	100	425	115 35
50 140.2	22.6 W	1865 lm	DALI	100	560	115 35

Wall luminaires - Synthetic material						
	LED		Controllable	A	B	C D
51 399.2	14.5 W	1345 lm	on/off	100	290	115 35
51 400.2	18.8 W	1780 lm	DALI	100	425	115 35
51 401.2	22.6 W	2205 lm	DALI	100	560	115 35

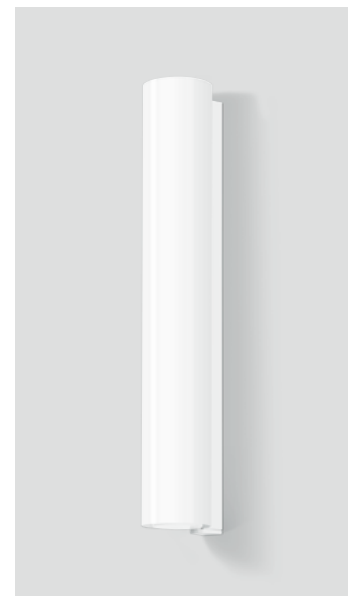
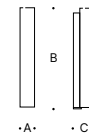
Wall luminaires

Unshielded light

Metal housing colour White
 three-ply opal glass or translucent white synthetic cylinder
 DALI controllable power supply units · BEGA Thermal Management®
 Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**
 or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Wall luminaires - Opal glass						
	LED		Controllable	A	B	C
50 595.1	14.6 W	1465 lm	DALI	80	410	115
50 083.1	18.4 W	1995 lm	DALI	80	510	115
50 084.1	33.5 W	4000 lm	DALI	100	610	135
50 085.1	40.4 W	4700 lm	DALI	110	710	145

Wall luminaires - Synthetic material						
	LED		Controllable	A	B	C
51 402.1	14.6 W	1550 lm	DALI	80	410	115
51 403.1	18.4 W	1970 lm	DALI	80	510	115
51 404.1	33.5 W	4020 lm	DALI	100	610	135
51 405.1	40.4 W	4835 lm	DALI	110	710	145



With power switch

Wall luminaires

Unshielded light

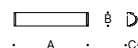
Metal fitting in colour white · Three-ply opal glass satin matt
 Integrated power switch
 on/off power supply units
 BEGA Thermal Management®

These luminaires can be installed in any lighting position.

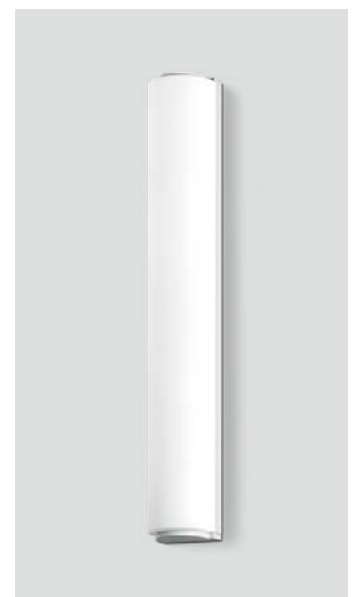
Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27**, 3000 K – article number + **K3**
 or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
50 222.1	7.8 W	695 lm	on/off	300	90	75
50 223.1	10.0 W	855 lm	on/off	400	90	75
50 224.1	14.1 W	1425 lm	on/off	500	90	75
50 225.1	16.1 W	1490 lm	on/off	600	90	75

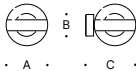


Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires

Metal housing available with a choice of 2 finishes
Clear synthetic cover with a white translucent inner BEGA NeoGlass® sphere
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000 K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



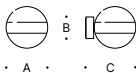
Colour Velvet White						
	LED		Controllable	A	B	C
• 51 499.1	11.8 W	1160 lm	on/off	140	70	165

Colour Velvet Black						
	LED		Controllable	A	B	C
• 51 499.5	11.8 W	1160 lm	on/off	140	70	165



Wall luminaires

Metal housing available with a choice of 2 finishes
White, translucent synthetic cover BEGA NeoGlass®
on/off power supply units · BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000 K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
• 51 500.1	11.8 W	1170 lm	on/off	140	70	165

Colour Velvet Black						
	LED		Controllable	A	B	C
• 51 500.5	11.8 W	1170 lm	on/off	140	70	165





Emboss
Wall luminaires
 Unshielded light

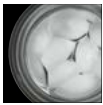
Metal housing available with a choice of 2 finishes
 Crystal glass with three different structures
 Internal diffuser BEGA NeoGlass® in various colours
 on/off or phase-dimmable power supply units - BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Matching ceiling luminaires can be found on Page 355.



Diffusor colour
White



Diffusor colour
Red

Structured glass Flint - Exterior colour Velvet White

Diffusor colour White	Diffusor colour Red	LED	Controllable	A	B
• 51 618.1 230 lm	• 51 619.1 35 lm	3.0 W	on/off	120	60
• 51 620.1 300 lm	• 51 621.1 45 lm	4.0 W	phase-dimmable	135	70

Structured glass Flint - Exterior colour Velvet Black

Diffusor colour White	Diffusor colour Red	LED	Controllable	A	B
• 51 618.5 230 lm	• 51 619.5 35 lm	3.0 W	on/off	120	60
• 51 620.5 300 lm	• 51 621.5 45 lm	4.0 W	phase-dimmable	135	70



Diffusor colour
White



Diffusor colour
Blue

Structured glass Wave - Exterior colour Velvet White

Diffusor colour White	Diffusor colour Blue	LED	Controllable	A	B
• 51 622.1 230 lm	• 51 623.1 20 lm	3.0 W	on/off	120	60
• 51 624.1 300 lm	• 51 625.1 25 lm	4.0 W	phase-dimmable	135	70

Structured glass Wave - Exterior colour Velvet Black

Diffusor colour White	Diffusor colour Blue	LED	Controllable	A	B
• 51 622.5 230 lm	• 51 623.5 20 lm	3.0 W	on/off	120	60
• 51 624.5 300 lm	• 51 625.5 25 lm	4.0 W	phase-dimmable	135	70



Diffusor colour
White



Diffusor colour
Orange

Structured glass Dune - Exterior colour Velvet White

Diffusor colour White	Diffusor colour Orange	LED	Controllable	A	B
• 51 626.1 230 lm	• 51 627.1 80 lm	3.0 W	on/off	120	60
• 51 628.1 300 lm	• 51 629.1 100 lm	4.0 W	phase-dimmable	135	70

Structured glass Dune - Exterior colour Velvet Black

Diffusor colour White	Diffusor colour Orange	LED	Controllable	A	B
• 51 626.5 230 lm	• 51 627.5 80 lm	3.0 W	on/off	120	60
• 51 628.5 300 lm	• 51 629.5 100 lm	4.0 W	phase-dimmable	135	70





Wall luminaires
Unshielded light

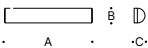
Protection class IP 44
Metal housing available with a choice of 2 finishes · Translucent white synthetic cover
DALI controllable power supply units
BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
51 242.1	26.0 W	2650 lm	DALI	600	100	75
51 244.1	34.7 W	3590 lm	DALI	800	100	75
51 246.1	44.0 W	4170 lm	DALI	1000	100	75

Chrome						
	LED		Controllable	A	B	C
51 242.3	26.0 W	2650 lm	DALI	600	100	75
51 244.3	34.7 W	3590 lm	DALI	800	100	75
51 246.3	44.0 W	4170 lm	DALI	1000	100	75



Wall luminaires
Unshielded light

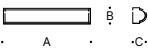
Protection class IP 44
Metal housing colour Velvet White · Three-ply satin matt opal glass
DALI controllable power supply units
BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27**, 3000K – article number + **K3**
or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
67 682.1	12.5 W	1120 lm	DALI	400	90	80
67 683.1	15.0 W	1325 lm	DALI	500	90	80
67 684.1	19.5 W	1700 lm	DALI	600	90	80



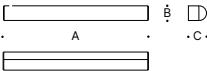
Prima
Wall luminaires
Unshielded light

Protection class IP44 · Safety class II
Metal housing · Colour Velvet White
White, translucent synthetic cover
Power supply units phase-dimmable or dimmable via Touch sensor
These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

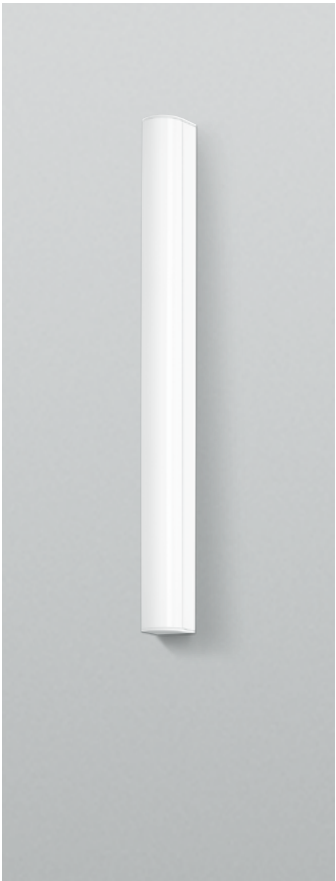
Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Phase-dimmable						
	LED		Controllable	A	B	C
51 437.1	9.1 W	1110 lm	phase-dimmable	600	50	60
51 438.1	11.5 W	1505 lm	phase-dimmable	800	50	60
51 439.1	13.5 W	1765 lm	phase-dimmable	1000	50	60

Controllable via Touch sensor						
	LED		Controllable	A	B	C
• 51 510.1	6.5 W	730 lm	Touch sensor	600	50	60
• 51 511.1	8.5 W	970 lm	Touch sensor	800	50	60





Wall luminaires

Unshielded light · Protection class IP 65

Metal housing 3 finishes · Three-ply opal glass

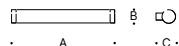
DALI controllable power supply units · BEGA Thermal Management®

These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

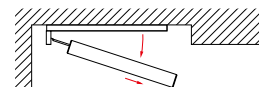
20-year availability guarantee for replacement parts and LED modules



Stainless steel					
	LED		Controllable	A	B C
50 067.2	18.6 W	1540 lm	DALI	500	80 115
50 068.2	22.5 W	2285 lm	DALI	600	80 115
50 069.2	27.0 W	2840 lm	DALI	700	80 115
50 070.2	39.0 W	4260 lm	DALI	1000	80 115

Colour Velvet Brass					
	LED		Controllable	A	B C
50 067.4	18.6 W	1540 lm	DALI	500	80 115
50 068.4	22.5 W	2285 lm	DALI	600	80 115
50 069.4	27.0 W	2840 lm	DALI	700	80 115
50 070.4	39.0 W	4260 lm	DALI	1000	80 115

Colour Velvet Copper					
	LED		Controllable	A	B C
50 067.6	18.6 W	1540 lm	DALI	500	80 115
50 068.6	22.5 W	2285 lm	DALI	600	80 115
50 069.6	27.0 W	2840 lm	DALI	700	80 115
50 070.6	39.0 W	4260 lm	DALI	1000	80 115



An internal mechanism allows the glass to be swivelled in and out in order to clean it. This allows the luminaires to be mounted horizontally or vertically in wall-to-wall recesses.



Wall luminaires

Unshielded light · Protection class IP 44

Metal housing available with a choice of 4 finishes · Three-ply opal glass

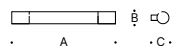
on/off power supply units · BEGA Thermal Management®

A clearance of 50 % of the luminaire length (A) is required on the corresponding side to open the luminaire. These luminaires can be installed in any lighting position.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White					
	LED		Controllable	A	B C
23 250.1	8.8 W	910 lm	on/off	500	70 100
23 253.1	12.8 W	1315 lm	on/off	600	70 100
23 256.1	15.5 W	1640 lm	on/off	700	70 100
23 259.1	22.4 W	2170 lm	on/off	900	70 100

Stainless steel					
	LED		Controllable	A	B C
23 250.2	8.8 W	910 lm	on/off	500	70 100
23 253.2	12.8 W	1315 lm	on/off	600	70 100
23 256.2	15.5 W	1640 lm	on/off	700	70 100
23 259.2	22.4 W	2170 lm	on/off	900	70 100

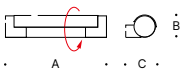
Colour Velvet Brass					
	LED		Controllable	A	B C
23 250.4	8.8 W	910 lm	on/off	500	70 100
23 253.4	12.8 W	1315 lm	on/off	600	70 100
23 256.4	15.5 W	1640 lm	on/off	700	70 100
23 259.4	22.4 W	2170 lm	on/off	900	70 100

Colour Velvet Copper					
	LED		Controllable	A	B C
23 250.6	8.8 W	910 lm	on/off	500	70 100
23 253.6	12.8 W	1315 lm	on/off	600	70 100
23 256.6	15.5 W	1640 lm	on/off	700	70 100
23 259.6	22.4 W	2170 lm	on/off	900	70 100





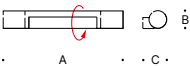
Variata 1
Wall luminaires
Continuously adjustable light distribution
Metal housing colour Velvet White · Three-ply opal glass
BEGA Ultimate Driver® · on/off
BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
23 404.1	5.9 W	295 lm	on/off	340	80	105



Variata 2
Wall luminaires
Continuously adjustable light distribution
Metal housing colour Velvet White · Three-ply opal glass
on/off power supply units
Colour rendering index (CRI) >90
Colour temperature: 3000K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	C
23 080.1	6.6 W	460 lm	on/off	300	55	80
23 233.1	10.0 W	835 lm	on/off	450	55	80

Wall luminaires



Wall luminaires

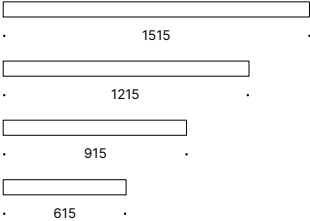
Two-sided light emission

Metal housing colour Velvet White
Reflector made of pure anodised aluminium
Synthetic cover with light-diffusing structure
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
50 800.1	27.0 W	2800 lm	DALI	615	75	90
50 804.1	53.7 W	5655 lm	DALI	615	75	90
50 801.1	39.0 W	4305 lm	DALI	915	75	90
50 805.1	81.8 W	9050 lm	DALI	915	75	90
50 802.1	53.0 W	5910 lm	DALI	1215	75	90
50 806.1	104.4 W	12 250 lm	DALI	1215	75	90
50 803.1	62.5 W	7535 lm	DALI	1515	75	90
50 807.1	130.0 W	15 595 lm	DALI	1515	75	90



**Wall luminaires**

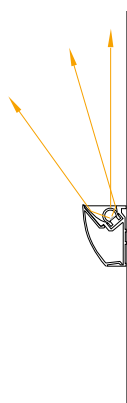
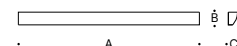
Shielded light · One-sided light emission

Metal housing available with a choice of 3 finishes · Light-diffusing white silicon diffuser
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**One-sided light emission · Colour Velvet White**

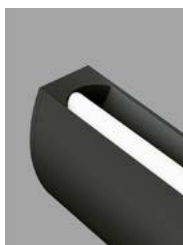
	LED		Controllable	A	B	C
51 258.1	16.5 W	1405 lm	DALI	740	65	50
51 259.1	24.8 W	2110 lm	DALI	1140	65	50
51 260.1	38.5 W	3430 lm	DALI	1840	65	50

**One-sided light emission · Colour Velvet Black**

	LED		Controllable	A	B	C
51 258.5	16.5 W	860 lm	DALI	740	65	50
51 259.5	24.8 W	1425 lm	DALI	1140	65	50
51 260.5	38.5 W	2275 lm	DALI	1840	65	50

**One-sided light emission · Colour Velvet Brass**

	LED		Controllable	A	B	C
51 258.4	16.5 W	1005 lm	DALI	740	65	50
51 259.4	24.8 W	1650 lm	DALI	1140	65	50
51 260.4	38.5 W	2645 lm	DALI	1840	65	50

**Wall luminaires**

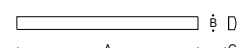
Shielded light · Two-sided light emission

Metal housing available with a choice of 3 finishes · Light-diffusing white silicon diffuser
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Two-sided light emission · Colour Velvet White**

	LED		Controllable	A	B	C
51 261.1	30.6 W	2530 lm	DALI	740	80	50
51 262.1	48.5 W	3975 lm	DALI	1140	80	50
51 263.1	76.3 W	6805 lm	DALI	1840	80	50

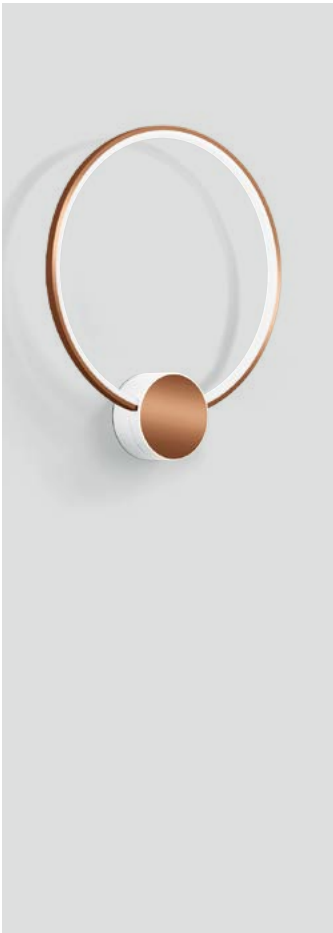
**Two-sided light emission · Colour Velvet Black**

	LED		Controllable	A	B	C
51 261.5	30.6 W	1705 lm	DALI	740	80	50
51 262.5	48.5 W	2660 lm	DALI	1140	80	50
51 263.5	76.3 W	4650 lm	DALI	1840	80	50

**Two-sided light emission · Colour Velvet Brass**

	LED		Controllable	A	B	C
51 261.4	30.6 W	2030 lm	DALI	740	80	50
51 262.4	48.5 W	3065 lm	DALI	1140	80	50
51 263.4	76.3 W	5535 lm	DALI	1840	80	50

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Wall luminaires · Ring luminaires
Unshielded light

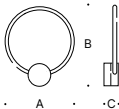
Metal ring and synthetic housing with inlay
Metal ring and inlay available with a choice of 4 finishes
Cylinder sheath surfaces in the colours Velvet White or Velvet Black
White silicone light diffuser
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

Wall shields are accessories and must be ordered separately.

20-year availability guarantee for replacement parts and LED modules



Colour Velvet White						
	LED		Controllable	A	B	C
51 272.1	26.4 W	2290 lm	DALI	430	500	65
51 273.1	38.5 W	3710 lm	DALI	625	690	65

Colour Velvet Black						
	LED		Controllable	A	B	C
51 272.5	26.4 W	2290 lm	DALI	430	500	65
51 273.5	38.5 W	3710 lm	DALI	625	690	65

Colour Velvet Brass · Cylinder sheath surfaces colour Velvet White						
	LED		Controllable	A	B	C
51 272.4	26.4 W	2290 lm	DALI	430	500	65
51 273.4	38.5 W	3710 lm	DALI	625	690	65

Colour Velvet Copper · Cylinder sheath surfaces colour Velvet White						
	LED		Controllable	A	B	C
51 272.6	26.4 W	2290 lm	DALI	430	500	65
51 273.6	38.5 W	3710 lm	DALI	625	690	65



With wall shield

Wall shield Velvet White	
13 337	
13 341	



Wall shield Velvet Black	
13 339	
13 343	



Wall shield Velvet Brass	
13 338	
13 342	



Wall shield Velvet Copper	
13 340	
13 344	



Wall luminaires · Ring luminaires

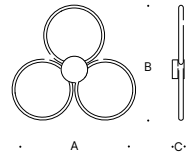
Unshielded light

Metal ring and synthetic housing with inlay
 Metal ring and inlay available with a choice of 4 finishes
 Cylinder sheath surfaces in the colours Velvet White or Velvet Black
 White silicone light diffuser
 DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for LED modules

**Colour Velvet White**

	LED		Controllable	A	B	C
51 299.1	38.5 W	3295 lm	DALI	510	445	70

**Colour Velvet Black**

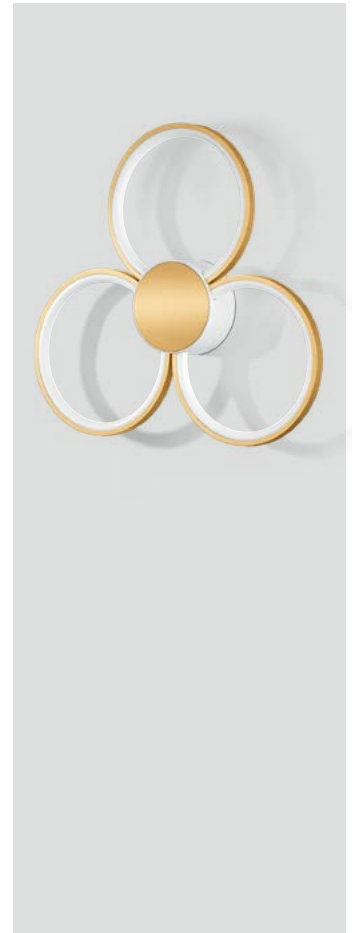
	LED		Controllable	A	B	C
51 299.5	38.5 W	3295 lm	DALI	510	445	70

**Colour Velvet Brass · Cylinder sheath surfaces colour Velvet White**

	LED		Controllable	A	B	C
51 299.4	38.5 W	3295 lm	DALI	510	445	70

**Colour Velvet Copper · Cylinder sheath surfaces colour Velvet White**

	LED		Controllable	A	B	C
51 299.6	38.5 W	3295 lm	DALI	510	445	70

**Wall luminaires · Ring luminaires**

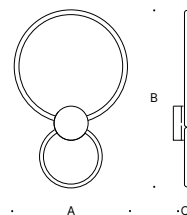
Unshielded light

Metal ring and synthetic housing with inlay
 Metal ring and inlay available with a choice of 4 finishes
 Cylinder sheath surfaces in the colours Velvet White or Velvet Black
 White silicone light diffuser
 DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Colour Velvet White**

	LED		Controllable	A	B	C
51 298.1	38.5 W	3420 lm	DALI	430	670	70

**Colour Velvet Black**

	LED		Controllable	A	B	C
51 298.5	38.5 W	3420 lm	DALI	430	670	70

**Colour Velvet Brass · Cylinder sheath surfaces colour Velvet White**

	LED		Controllable	A	B	C
51 298.4	38.5 W	3420 lm	DALI	430	670	70

**Colour Velvet Copper · Cylinder sheath surfaces colour Velvet White**

	LED		Controllable	A	B	C
51 298.6	38.5 W	3420 lm	DALI	430	670	70



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Studio Line

Wall luminaires

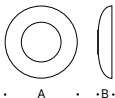
with 360° radial light emission

Metal housing with outside colour Velvet White or Velvet Black
Inside colour available with a choice of 2 finishes
Internal translucent white synthetic cover
on/off or DALI controllable power supply units
BEGA Thermal Management®

Colour rendering index (CRI) > 90

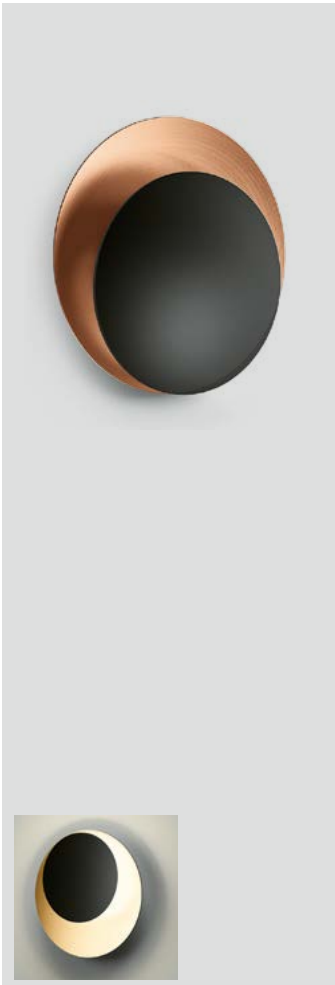
Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Brass						
Velvet White	Velvet Black	LED		Controllable	A	B
51 216.4	51 219.4	28.4 W	710 lm	on/off	520	100
51 217.4	51 220.4	36.5 W	850 lm	DALI	700	90

Interior colour Matt Copper						
Velvet White	Velvet Black	LED		Controllable	A	B
51 216.6	51 219.6	28.4 W	445 lm	on/off	520	100
51 217.6	51 220.6	36.5 W	530 lm	DALI	700	90



Studio Line

Wall luminaires

with 360° radial light emission

Metal housing with outside colour Velvet White or Velvet Black
Inside colour available with a choice of 2 finishes
Internal translucent white synthetic cover
DALI controllable power supply units · BEGA Thermal Management®

The luminaire can be rotated on the fitting by 360 degrees and is fixed in place with a screw.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Brass						
Velvet White	Velvet Black	LED		Controllable	A	B
50 909.4	50 912.4	18.0 W	600 lm	DALI	400	90
50 910.4	50 913.4	25.8 W	700 lm	DALI	500	110

Interior colour Matt Copper						
Velvet White	Velvet Black	LED		Controllable	A	B
50 909.6	50 912.6	18.0 W	505 lm	DALI	400	90
50 910.6	50 913.6	25.8 W	525 lm	DALI	500	110



Studio Line**Light mirrors**

with 360° radial light emission

Protection class IP 44

Metal housing with outside colour Velvet White or Velvet Black

Inside colour available with a choice of 3 finishes

Glass mirror with polished edges and 45° bevelling

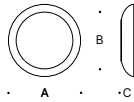
Internal translucent white synthetic cover

DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Interior colour Velvet White**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 191.1	51 190.1	30.0 W 1650 lm	DALI	520	400	95
51 198.1	51 222.1	59.0 W 2835 lm	DALI	700	550	95
51 199.1	51 223.1	91.5 W 4005 lm	DALI	900	750	95

Interior colour Matt Brass

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 191.4	51 190.4	30.0 W 760 lm	DALI	520	400	95
51 198.4	51 222.4	59.0 W 1475 lm	DALI	700	550	95
51 199.4	51 223.4	91.5 W 2000 lm	DALI	900	750	95

Interior colour Matt Copper

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 191.6	51 190.6	30.0 W 520 lm	DALI	520	400	95
51 198.6	51 222.6	59.0 W 900 lm	DALI	700	550	95
51 199.6	51 223.6	91.5 W 1205 lm	DALI	900	750	95

Calm Line**Wall luminaires**

with 360° radial light emission

Metal housing available in two colours

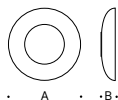
Internal translucent white synthetic cover

on/off or DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) >90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

**Colour Sand**

	LED	Controllable	A	B
• 51 632	28.4 W 720 lm	on/off	520	100
• 51 633	36.5 W 870 lm	DALI	700	90

Colour Taupe

	LED	Controllable	A	B
• 51 636	28.4 W 380 lm	on/off	520	100
• 51 637	36.5 W 420 lm	DALI	700	90



The luminaire can be rotated on the fitting by 360 degrees and is fixed in place with a screw.

Colour Sand

	LED	Controllable	A	B
• 51 640	18.0 W 640 lm	DALI	400	90
• 51 641	25.8 W 750 lm	DALI	500	110

Colour Taupe

	LED	Controllable	A	B
• 51 644	18.0 W 400 lm	DALI	400	90
• 51 645	25.8 W 420 lm	DALI	500	110



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



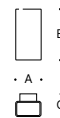
Studio Line
Wall luminaires
 Two-sided light emission

Metal housing with outside colour Velvet White or Velvet Black
 Inside colour available with a choice of 3 finishes
 BEGA AC-module
 BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Aluminium							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 349.2	50 213.2	10.0 W 310 lm	on/off	100	180	90	
50 350.2	50 214.2	14.0 W 365 lm	on/off	120	220	90	

Interior colour Matt Brass							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 349.4	50 213.4	10.0 W 250 lm	on/off	100	180	90	
50 350.4	50 214.4	14.0 W 305 lm	on/off	120	220	90	

Interior colour Matt Copper							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 349.6	50 213.6	10.0 W 165 lm	on/off	100	180	90	
50 350.6	50 214.6	14.0 W 215 lm	on/off	120	220	90	



Studio Line
Wall luminaires
 Two-sided light emission

Metal housing with outside colour Velvet White or Velvet Black
 Inside colour available with a choice of 3 finishes
 on/off power supply units - BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Aluminium							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 818.2	50 755.2	13.7 W 820 lm	on/off	300	65	80	
50 819.2	50 756.2	29.0 W 1345 lm	on/off	500	65	80	

Interior colour Matt Brass							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 818.4	50 755.4	13.7 W 775 lm	on/off	300	65	80	
50 819.4	50 756.4	29.0 W 1235 lm	on/off	500	65	80	

Interior colour Matt Copper							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
50 818.6	50 755.6	13.7 W 675 lm	on/off	300	65	80	
50 819.6	50 756.6	29.0 W 1065 lm	on/off	500	65	80	



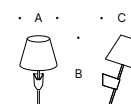
Studio Line
Wall luminaires
 Two-sided light emission

Outside colour Velvet White or Velvet Black
 Metal fitting
 Ø 165: Luminaire shield made of synthetic material
 Ø 215: Luminaire shield made of metal
 Inside colour available with a choice of 2 finishes
 Translucent synthetic cover with optical structure
 on/off or DALI controllable power supply units
 BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

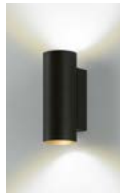
20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Brass							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
51 280.4	51 281.4	8.8 W 625 lm	on/off	165	350	160	
51 147.4	51 148.4	19.5 W 1355 lm	DALI	215	440	230	

Interior colour Matt Copper							
Velvet White	Velvet Black	LED	Controllable	A	B	C	
51 280.6	51 281.6	8.8 W 570 lm	on/off	165	350	160	
51 147.6	51 148.6	19.5 W 1315 lm	DALI	215	440	230	





Studio Line

Wall luminaires

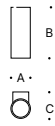
Two-sided light emission

Metal housing with outside colour Velvet White or Velvet Black
 Inside colour available with a choice of 4 finishes
 DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour **Velvet White**

Velvet White	Velvet Black	LED	Controllable	A	B	C
• 51 143.1	• 51 145.1	19.5 W 1150 lm	DALI	80	210	100
• 51 144.1	• 51 146.1	28.0 W 1500 lm	DALI	100	250	120

Interior colour **Matt Aluminium**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 143.2	51 145.2	19.5 W 1130 lm	DALI	80	210	100
51 144.2	51 146.2	28.0 W 1455 lm	DALI	100	250	120

Interior colour **Matt Brass**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 143.4	51 145.4	19.5 W 965 lm	DALI	80	210	100
51 144.4	51 146.4	28.0 W 1290 lm	DALI	100	250	120

Interior colour **Matt Copper**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 143.6	51 145.6	19.5 W 885 lm	DALI	80	210	100
51 144.6	51 146.6	28.0 W 1120 lm	DALI	100	250	120



Studio Line

Wall luminaires

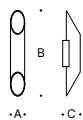
Two-sided light emission

Metal housing with outside colour Velvet White or Velvet Black
 Inside colour available with a choice of 3 finishes
 DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour **Matt Aluminium**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 056.2	51 058.2	19.5 W 640 lm	DALI	80	500	100
51 057.2	51 059.2	28.0 W 960 lm	DALI	100	600	120

Interior colour **Matt Brass**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 056.4	51 058.4	19.5 W 440 lm	DALI	80	500	100
51 057.4	51 059.4	28.0 W 640 lm	DALI	100	600	120

Interior colour **Matt Copper**

Velvet White	Velvet Black	LED	Controllable	A	B	C
51 056.6	51 058.6	19.5 W 405 lm	DALI	80	500	100
51 057.6	51 059.6	28.0 W 565 lm	DALI	100	600	120

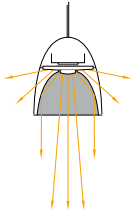


Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pendant luminaires · Downlights

Metal housing and canopy in luminaire colour · Crystal glass
Focusing / diffusing lens made of partially frosted crystal glass
Reflector made of pure anodised aluminium · BEGA Constant Optics®
Cable pendant · Special lengths on request
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



Colour Velvet White · Reflector exterior Velvet White · Cable pendant colour White							
	LED		Controllable	β	A	B	L
56 575.1	10.6 W	1140 lm	on/off	38°	145	165	1500
56 565.1	16.0 W	1560 lm	DALI	36°	200	225	2000
56 566.1	20.0 W	2050 lm	DALI	38°	255	290	3000
56 581.1	39.3 W	3540 lm	DALI	61°	300	340	4000



Stainless steel · Reflector chrome · Cable pendant colour Black							
	LED		Controllable	β	A	B	L
56 575.2	10.6 W	1140 lm	on/off	38°	145	165	1500
56 565.2	16.0 W	1460 lm	DALI	36°	200	225	2000
56 566.2	20.0 W	2050 lm	DALI	38°	255	290	3000
56 581.2	39.3 W	3415 lm	DALI	61°	300	340	4000



Pendant luminaires

Wide beam light distribution

Cast aluminium luminaire housing · Luminaire housing and canopy in colour Velvet White
 Silicone diffusing lens · Partially frosted crystal glass
 Reflector made of pure anodised aluminium · BEGA Constant Optics®
 Cable pendant colour White · Special lengths on request
 on/off or DALI controllable power supply units · BEGA Thermal Management®

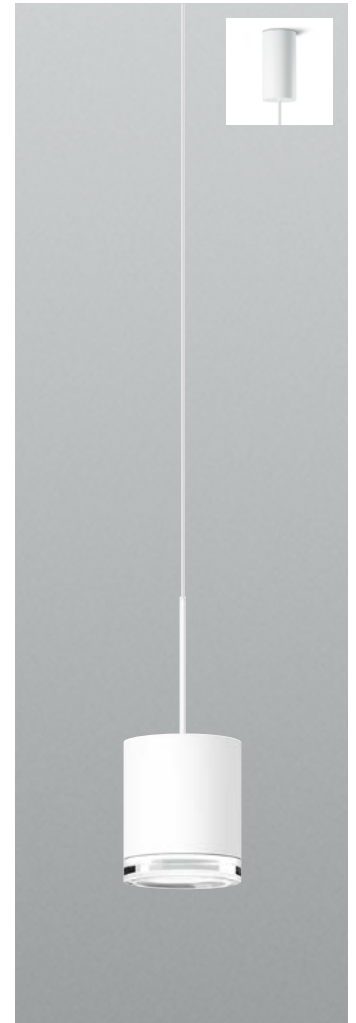
Colour rendering index (CRI) > 90

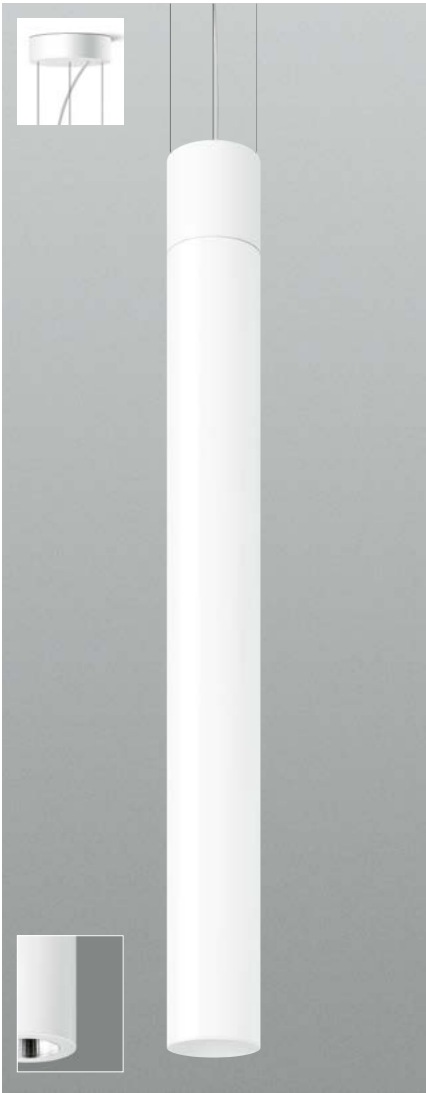
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	β	A	B	L
50 612.1	9.2 W	855 lm	on/off	55°	120	130	2000
50 613.1	13.5 W	1150 lm	DALI	53°	135	145	3000
50 614.1	19.0 W	1655 lm	DALI	49°	180	175	3000





Pendant luminaires for large rooms

Unshielded cylinder with high light outputs
With optional downlight

Metal fitting and canopy, colour Velvet White
White translucent synthetic cylinder · Reflector made of pure anodised aluminium
3 steel cables · Transparent cable pendant · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

For the luminaire 50673.1, the unshielded portion of light and the light emitted downward can be individually controlled.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Unshielded							
	LED			Controllable	A	B	L
50 672.1	115.0 W	12 535 lm	Synthetic cylinder	DALI	190	1780	4000

Unshielded · With additional downlight							
	LED			Controllable	A	B	L
50 673.1	115.0 W	12 535 lm	Synthetic cylinder	DALI	190	1780	4000
	19.3 W	1595 lm	Downlights				



Pendant luminaires · Downlights

Unshielded sphere with light emission downwards and upwards

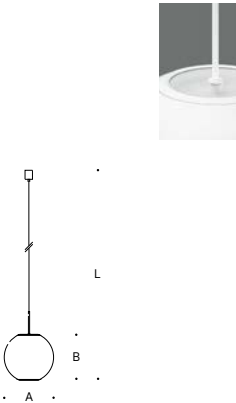
Metal fitting and canopy, colour Velvet White
White, translucent synthetic cover
Reflector made of pure anodised aluminium · Safety glass
Silicone diffusing lens · BEGA Constant Optics®
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

For these luminaires, the unshielded portion of light and the light emitted upward and downward can be individually controlled.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Pendant luminaires · Downlights · With light emission downwards and upwards							
	LED		β	Controllable	A	B	L
51 109.1	38.5 W	4790 lm	Synthetic sphere	—	DALI	450	415
	19.8 W	1980 lm	Downlights	85°			
	11.0 W	1260 lm	Light emission upwards	—			
51 110.1	59.0 W	7325 lm	Synthetic sphere	—	DALI	550	510
	39.5 W	3645 lm	Downlights	85°			
	22.0 W	2690 lm	Light emission upwards	—			
51 111.1	84.0 W	9765 lm	Synthetic sphere	—	DALI	650	620
	61.5 W	5525 lm	Downlights	85°			
	28.6 W	3385 lm	Light emission upwards	—			

Pendant luminaires · Downlights

Unshielded cylinder with additional downlight and optional light emission upwards or RGBW

Metal fitting and canopy colour Velvet White · Three-ply opal glass · Safety glass
Reflector made of pure anodised aluminium · Silicone diffusing lens · BEGA Constant Optics®
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

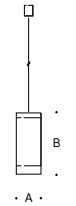
The RGBW luminaires can be controlled via a DALI colour light control (DT8, RGBWAF, xy).
For the technical data of DALI system components, see Pages 454 to 459.

In the pendant luminaires, the unshielded and downward-directed part of the light, and the upward-directed part of the light in the version with additional upward light, can be controlled individually.
The downward-directed light of the downlight will always be either 3000 K or 4000 K.

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Pendant luminaires · Downlights							
	LED			β	Controllable	A	B L
50 234.1	16.0 W	1230 lm	Opal glass	—	DALI	185	480 6000
	20.0 W	1845 lm	Downlights	85°			
50 236.1	31.0 W	2800 lm	Opal glass	—	DALI	185	480 6000
	20.0 W	1845 lm	Downlights	85°			
50 235.1	30.0 W	2235 lm	Opal glass	—	DALI	220	570 10000
	40.3 W	4275 lm	Downlights	85°			
50 237.1	56.0 W	4960 lm	Opal glass	—	DALI	220	570 10000
	39.7 W	4275 lm	Downlights	85°			

Pendant luminaires · Downlights · With additional light emission upwards							
	LED			β	Controllable	A	B L
50 238.1	31.0 W	2800 lm	Opal glass	—	DALI	185	480 6000
	20.0 W	1845 lm	Downlights	85°			
	11.0 W	1445 lm	Light emission upwards	—			
50 239.1	56.0 W	4960 lm	Opal glass	—	DALI	220	570 10000
	39.7 W	4275 lm	Downlights	85°			
	22.2 W	2495 lm	Light emission upwards	—			

RGBW pendant luminaires · Downlights · With additional light emission upwards							
	LED			β	Controllable	A	B L
50 609.1	30.3 W	1435 lm	Opal glass	—	DALI DT8	185	480 6000
	18.5 W	1810 lm	Downlights	85°			
	15.7 W	1140 lm	Light emission upwards	—			
50 610.1	39.5 W	1905 lm	Opal glass	—	DALI DT8	220	570 10000
	40.0 W	4275 lm	Downlights	85°			
	18.5 W	1365 lm	Light emission upwards	—			

Pendant luminaires · Downlights

Cylinder with light emission downwards and upwards

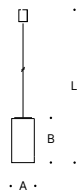
Metal fitting and canopy, colour Velvet White
Synthetic ventilation shield colour Black · Safety glass
Reflector surface made of pure aluminium · Optical silicone lens · BEGA Hybrid Optics®
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

For the pendant luminaires, the light emitted upward and downward can be individually controlled.

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

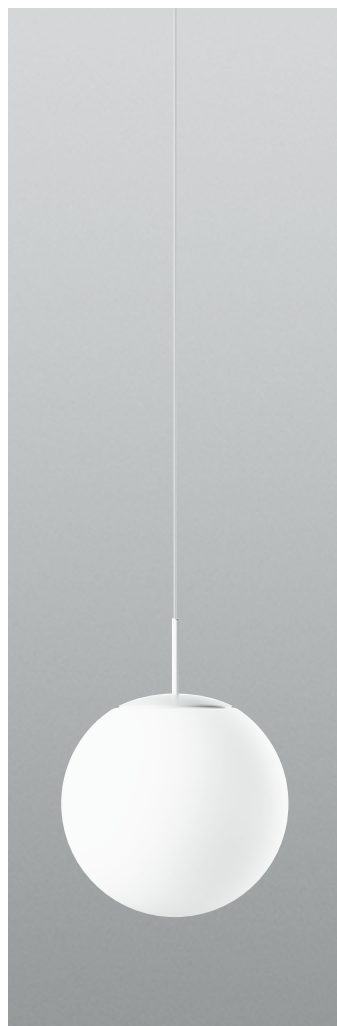
20-year availability guarantee for replacement parts and LED modules



Pendant luminaires · Downlights							
	LED			β	Controllable	A	B L
51 332.1	13.5 W	305 lm	Light emission upwards	—	DALI	140	270 6000
	27.6 W	2575 lm	Downlights	74°			
51 333.1	21.5 W	1990 lm	Light emission upwards	—	DALI	170	330 8000
	40.0 W	4050 lm	Downlights	64°			
51 334.1	28.0 W	3030 lm	Light emission upwards	—	DALI	220	400 10000
	52.0 W	5315 lm	Downlights	62°			

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.





Pendant luminaires with cable pendant

Unshielded light

Metal fitting and canopy available with a choice of 4 finishes

Three-ply satin matt opal glass or

White, translucent synthetic cover

Cable pendant · Special lengths on request

LED luminaires are equipped with canopy **1**,

Luminaires with E 27 socket are equipped with canopy **2**.

Luminaires with LED module:

DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 2700 K – article number + **K27**

Colour rendering index (CRI) > 80

Colour temperature: 3000 K – article number + **K3**

Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



Opal glass · Colour Velvet White · Cable pendant colour White

	LED		Controllable	A	L
50 820.1	26.5 W	2630 lm	DALI	250	2000
50 821.1	39.5 W	3950 lm	DALI	300	2000
50 822.1	58.5 W	6250 lm	DALI	350	2000
50 823.1	65.0 W	7155 lm	DALI	400	2050
	LED lamp		Socket		
45 485.1	1 × 7 W	710 lm	E 27	200	1950
45 486.1	1 × 12 W	1200 lm	E 27	250	2000
45 487.1	1 × 12 W	1200 lm	E 27	300	2000
45 488.1	1 × 12 W	1200 lm	E 27	350	2000

Synthetic material · Colour Velvet White · Cable pendant colour White

	LED		Controllable	A	L
50 820.1P	26.5 W	2865 lm	DALI	250	2000
50 821.1P	39.5 W	4095 lm	DALI	300	2000
50 822.1P	58.5 W	6610 lm	DALI	350	2000
50 823.1P	65.0 W	7555 lm	DALI	400	2050
	LED lamp		Socket		
45 486.1P	1 × 12 W	1240 lm	E 27	250	2000
45 487.1P	1 × 12 W	1240 lm	E 27	300	2000
45 488.1P	1 × 12 W	1240 lm	E 27	350	2000

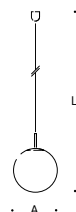


Opal glass · Stainless steel · Cable pendant colour Black

	LED		Controllable	A	L
50 820.2	26.5 W	2630 lm	DALI	250	2000
50 821.2	39.5 W	3950 lm	DALI	300	2000
50 822.2	58.5 W	6250 lm	DALI	350	2000
50 823.2	65.0 W	7155 lm	DALI	400	2050
	LED lamp		Socket		
45 485.2	1 × 7 W	710 lm	E 27	200	1950
45 486.2	1 × 12 W	1200 lm	E 27	250	2000
45 487.2	1 × 12 W	1200 lm	E 27	300	2000
45 488.2	1 × 12 W	1200 lm	E 27	350	2000

Synthetic material · Stainless steel · Cable pendant colour Black

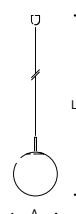
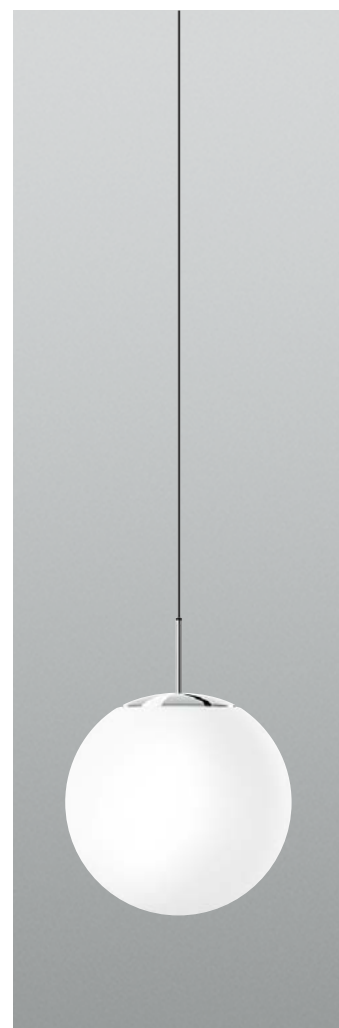
	LED		Controllable	A	L
50 820.2P	26.5 W	2865 lm	DALI	250	2000
50 821.2P	39.5 W	4095 lm	DALI	300	2000
50 822.2P	58.5 W	6610 lm	DALI	350	2000
50 823.2P	65.0 W	7555 lm	DALI	400	2050
	LED lamp		Socket		
45 486.2P	1 × 12 W	1240 lm	E 27	250	2000
45 487.2P	1 × 12 W	1240 lm	E 27	300	2000
45 488.2P	1 × 12 W	1240 lm	E 27	350	2000

**Opal glass · Chrome · Cable pendant Black**

	LED		Controllable	A	L
50 820.3	26.5 W	2630 lm	DALI	250	2000
50 821.3	39.5 W	3950 lm	DALI	300	2000
50 822.3	58.5 W	6250 lm	DALI	350	2000
50 823.3	65.0 W	7155 lm	DALI	400	2050
	LED lamp		Socket		
45 485.3	1 × 7 W	710 lm	E 27	200	1950
45 486.3	1 × 12 W	1200 lm	E 27	250	2000
45 487.3	1 × 12 W	1200 lm	E 27	300	2000
45 488.3	1 × 12 W	1200 lm	E 27	350	2000

Synthetic material · Chrome · Cable pendant Black

	LED		Controllable	A	L
50 820.3P	26.5 W	2865 lm	DALI	250	2000
50 821.3P	39.5 W	4095 lm	DALI	300	2000
50 822.3P	58.5 W	6610 lm	DALI	350	2000
50 823.3P	65.0 W	7555 lm	DALI	400	2050
	LED lamp		Socket		
45 486.3P	1 × 12 W	1240 lm	E 27	250	2000
45 487.3P	1 × 12 W	1240 lm	E 27	300	2000
45 488.3P	1 × 12 W	1240 lm	E 27	350	2000

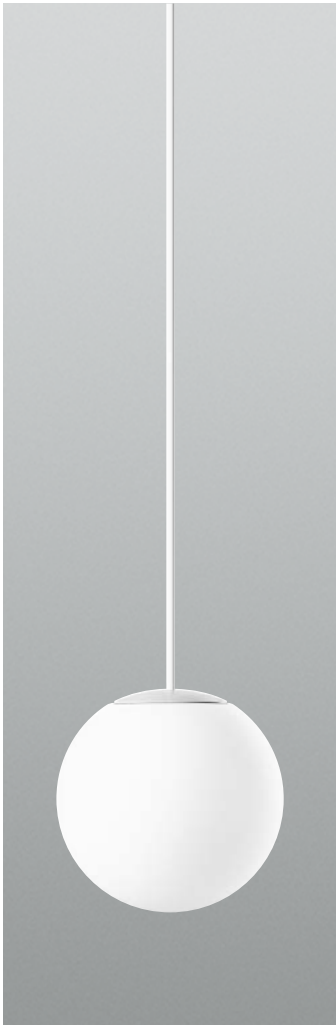
**Opal glass · Brass · Cable pendant White**

	LED		Controllable	A	L
50 820.4	26.5 W	2630 lm	DALI	250	2000
50 821.4	39.5 W	3950 lm	DALI	300	2000
50 822.4	58.5 W	6250 lm	DALI	350	2000
50 823.4	65.0 W	7155 lm	DALI	400	2050
	LED lamp		Socket		
45 485.4	1 × 7 W	710 lm	E 27	200	1950
45 486.4	1 × 12 W	1200 lm	E 27	250	2000
45 487.4	1 × 12 W	1200 lm	E 27	300	2000
45 488.4	1 × 12 W	1200 lm	E 27	350	2000

Synthetic material · Brass · Cable pendant White

	LED		Controllable	A	L
50 820.4P	26.5 W	2865 lm	DALI	250	2000
50 821.4P	39.5 W	4095 lm	DALI	300	2000
50 822.4P	58.5 W	6610 lm	DALI	350	2000
50 823.4P	65.0 W	7555 lm	DALI	400	2050
	LED lamp		Socket		
45 486.4P	1 × 12 W	1240 lm	E 27	250	2000
45 487.4P	1 × 12 W	1240 lm	E 27	300	2000
45 488.4P	1 × 12 W	1240 lm	E 27	350	2000





Pendant luminaires with tube pendulum
Unshielded light

Metal fitting, tube pendulum, and canopy available in 4 finishes
Three-ply satin matt opal glass or
White, translucent synthetic cover
Tube pendulum · Special lengths on request
LED luminaires are equipped with canopy **1**,
Luminaires with E 27 socket are equipped with canopy **2**.

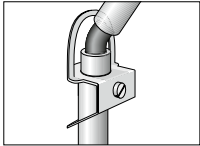
Luminaires with LED module:
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
Colour temperature: 2700 K – article number + **K27**
Colour rendering index (CRI) > 80

Colour temperature: 3000 K – article number + **K3**
Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



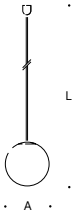
A special structure allows the tube pendulum to be easily shortened to the required length.

Opal glass · Colour Velvet White · Tube pendulum White					
	LED		Controllable	A	L
50 825.1	26.5 W	2630 lm	DALI	250	1800
50 826.1	39.5 W	3950 lm	DALI	300	1850
50 827.1	58.5 W	6250 lm	DALI	350	1900
50 828.1	65.0 W	7155 lm	DALI	400	1950
	LED lamp		Socket		
45 950.1	1 × 12 W	1200 lm	E 27	250	1800
45 726.1	1 × 12 W	1200 lm	E 27	300	1850
45 727.1	1 × 12 W	1200 lm	E 27	350	1900

Synthetic material · Colour Velvet White · Tube pendulum White					
	LED		Controllable	A	L
50 825.1P	26.5 W	2865 lm	DALI	250	1800
50 826.1P	39.5 W	4095 lm	DALI	300	1850
50 827.1P	58.5 W	6610 lm	DALI	350	1900
50 828.1P	65.0 W	7555 lm	DALI	400	1950
	LED lamp		Socket		
45 950.1P	1 × 12 W	1240 lm	E 27	250	1800
45 726.1P	1 × 12 W	1240 lm	E 27	300	1850
45 727.1P	1 × 12 W	1240 lm	E 27	350	1900

Opal glass · Stainless steel · Tube pendulum stainless steel finish					
	LED		Controllable	A	L
50 825.2	26.5 W	2630 lm	DALI	250	1800
50 826.2	39.5 W	3950 lm	DALI	300	1850
50 827.2	58.5 W	6250 lm	DALI	350	1900
50 828.2	65.0 W	7155 lm	DALI	400	1950
	LED lamp		Socket		
45 950.2	1 × 12 W	1200 lm	E 27	250	1800
45 726.2	1 × 12 W	1200 lm	E 27	300	1850
45 727.2	1 × 12 W	1200 lm	E 27	350	1900

Synthetic material · Stainless steel · Tube pendulum stainless steel finish					
	LED		Controllable	A	L
50 825.2P	26.5 W	2865 lm	DALI	250	1800
50 826.2P	39.5 W	4095 lm	DALI	300	1850
50 827.2P	58.5 W	6610 lm	DALI	350	1900
50 828.2P	65.0 W	7555 lm	DALI	400	1950
	LED lamp		Socket		
45 950.2P	1 × 12 W	1240 lm	E 27	250	1800
45 726.2P	1 × 12 W	1240 lm	E 27	300	1850
45 727.2P	1 × 12 W	1240 lm	E 27	350	1900





Opal glass · Chrome · Tube pendulum chrome finish					
	LED		Controllable	A	L
50 825.3	26.5 W	2630 lm	DALI	250	1800
50 826.3	39.5 W	3950 lm	DALI	300	1850
50 827.3	58.5 W	6250 lm	DALI	350	1900
50 828.3	65.0 W	7155 lm	DALI	400	1950
	LED lamp		Socket		
45 950.3	1 × 12 W	1200 lm	E 27	250	1800
45 726.3	1 × 12 W	1200 lm	E 27	300	1850
45 727.3	1 × 12 W	1200 lm	E 27	350	1900

Synthetic material · Chrome · Tube pendulum chrome finish					
	LED		Controllable	A	L
50 825.3P	26.5 W	2865 lm	DALI	250	1800
50 826.3P	39.5 W	4095 lm	DALI	300	1850
50 827.3P	58.5 W	6610 lm	DALI	350	1900
50 828.3P	65.0 W	7555 lm	DALI	400	1950
	LED lamp		Socket		
45 950.3P	1 × 12 W	1240 lm	E 27	250	1800
45 726.3P	1 × 12 W	1240 lm	E 27	300	1850
45 727.3P	1 × 12 W	1240 lm	E 27	350	1900



Opal glass · Brass · Tube pendulum brass finish					
	LED		Controllable	A	L
50 825.4	26.5 W	2630 lm	DALI	250	1800
50 826.4	39.5 W	3950 lm	DALI	300	1850
50 827.4	58.5 W	6250 lm	DALI	350	1900
50 828.4	65.0 W	7155 lm	DALI	400	1950
	LED lamp		Socket		
45 950.4	1 × 12 W	1200 lm	E 27	250	1800
45 726.4	1 × 12 W	1200 lm	E 27	300	1850
45 727.4	1 × 12 W	1200 lm	E 27	350	1900

Synthetic material · Brass · Tube pendulum brass finish					
	LED		Controllable	A	L
50 825.4P	26.5 W	2865 lm	DALI	250	1800
50 826.4P	39.5 W	4095 lm	DALI	300	1850
50 827.4P	58.5 W	6610 lm	DALI	350	1900
50 828.4P	65.0 W	7555 lm	DALI	400	1950
	LED lamp		Socket		
45 950.4P	1 × 12 W	1240 lm	E 27	250	1800
45 726.4P	1 × 12 W	1240 lm	E 27	300	1850
45 727.4P	1 × 12 W	1240 lm	E 27	350	1900



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



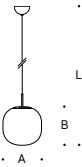
Calm Line
Pendant luminaires
Unshielded light

Metal fitting and canopy Velvet White · Satin matt opal glass
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

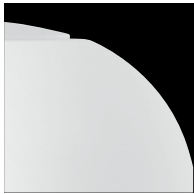
Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	L
• 51 575	10.0 W	1280 lm	DALI	260	260	2500
• 51 576	14.5 W	1820 lm	DALI	320	320	3000
• 51 577	21.6 W	2770 lm	DALI	380	380	3500



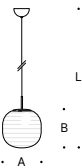
Calm Line
Pendant luminaires
Unshielded light

Metal fitting and canopy Velvet White · Satin matt opal glass with ribbed structure
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

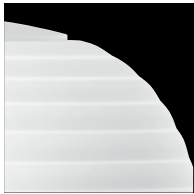
Colour rendering index (CRI) > 90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	L
• 51 572	10.0 W	1280 lm	DALI	260	260	2500
• 51 573	14.5 W	1820 lm	DALI	320	320	3000
• 51 574	21.6 W	2770 lm	DALI	380	380	3500





Calm Line
Pendant luminaires
 Unshielded light

Metal fitting and canopy Velvet White · Satin matt opal glass with ribbed structure
 Cable pendant colour White · Special lengths on request

Luminaires with LED module:
 DALI controllable power supply units · BEGA Thermal Management®
 Colour rendering index (CRI) > 90
 Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.
 Colour temperature: 2700K – article number + **K27**
 Colour rendering index (CRI) > 80

Colour temperature: 3000K – article number + **K3**
 Colour rendering index (CRI) > 90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	L
• 51 562	20.8 W	2250 lm	phase-dimmable	225	1500
• 51 564	32.1 W	3860 lm	phase-dimmable	300	2000
• 51 563	20.0 W	2250 lm	DALI	225	1500
• 51 565	30.5 W	3860 lm	DALI	300	2000
	LED lamp		Socket		
• 51 566	1 × 12.0 W	1230 lm	E 27	225	1500
• 51 567	1 × 12.0 W	1230 lm	E 27	300	2000

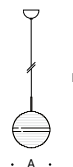


Pendant luminaires
 Unshielded light

Metal fitting and metal ring, colour chrome
 Canopy colour Velvet White
 three-ply opal glass with stepped structure
 Cable pendant colour White · Special lengths on request
 Power supply units phase-dimmable or DALI controllable

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**
 20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	L
• 51 602.3	33.8 W	2700 lm	phase-dimmable	300	2000
• 51 603.3	40.2 W	3480 lm	phase-dimmable	375	2000
• 51 604.3	33.8 W	2700 lm	DALI	300	2000
• 51 605.3	52.0 W	4250 lm	DALI	375	2000



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

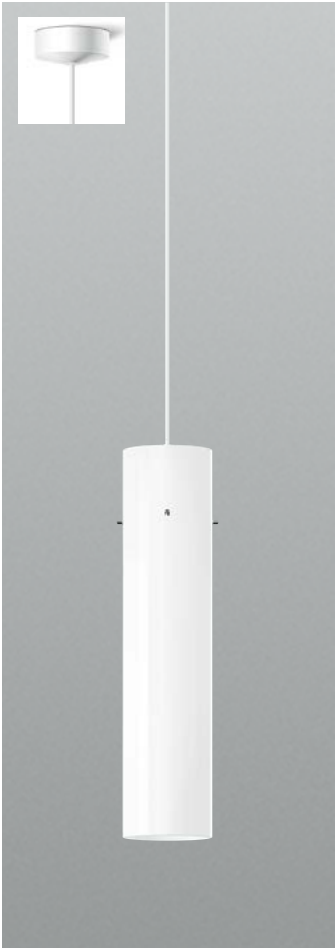


Pendant luminaires
Unshielded light

Metal fitting and canopy colour Velvet White · Three-ply satin matt opal glass
Cable pendant colour White · Special lengths on request
DALI controllable power supply units
Colour rendering index (CRI) >90
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	L
56 606.1	13.5 W	1330 lm	DALI	120	280	2000
56 607.1	25.0 W	2700 lm	DALI	150	350	2050
56 608.1	32.0 W	3330 lm	DALI	180	420	2100
56 609.1	58.5 W	5920 lm	DALI	220	550	2200



Pendant luminaires
Unshielded light

Screwed glass connections in stainless steel · Canopy colour Velvet White · Three-ply opal glass
Cable pendant colour White · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) >90
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



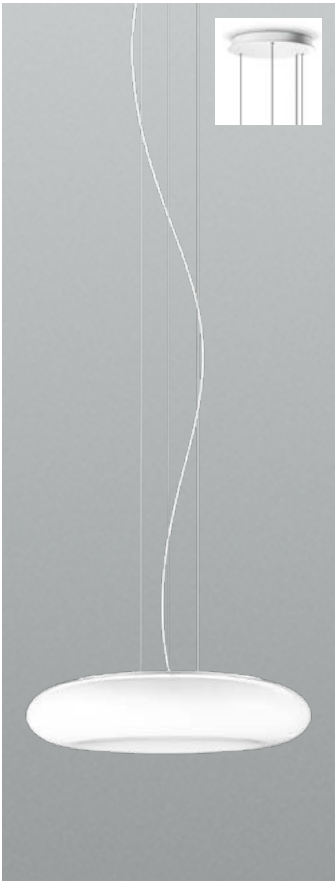
	LED		Controllable	A	B	L
50 409	18.0 W	1635 lm	DALI	110	400	3000
50 410	19.3 W	2025 lm	DALI	140	620	4000
50 411	50.5 W	5020 lm	DALI	160	700	4000
50 412	104.8 W	10920 lm	DALI	220	800	4000

Pendant luminaires
Unshielded light

Metal fitting and canopy colour Velvet White · Three-ply opal glass
3 steel cables · Transparent cable pendant · Special lengths on request
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules

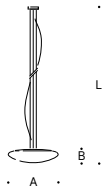


	LED		Controllable	A	B	L
56 545	13.3 W	1255 lm	on/off	400	110	3000
56 577	28.7 W	2630 lm	DALI	460	110	4000
56 578	35.0 W	3600 lm	DALI	560	140	4000

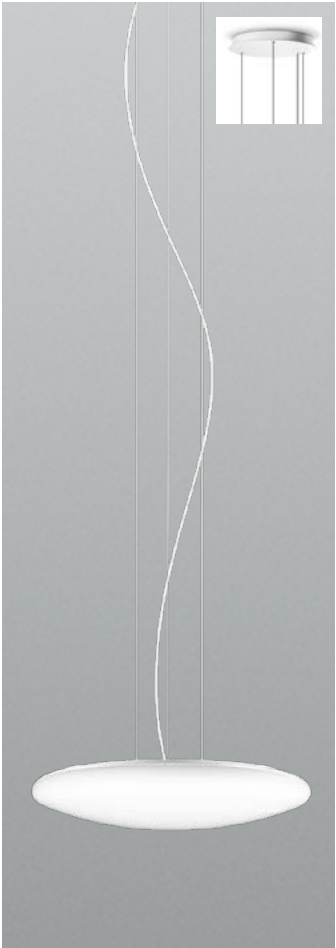


Pendant luminaires
Unshielded light

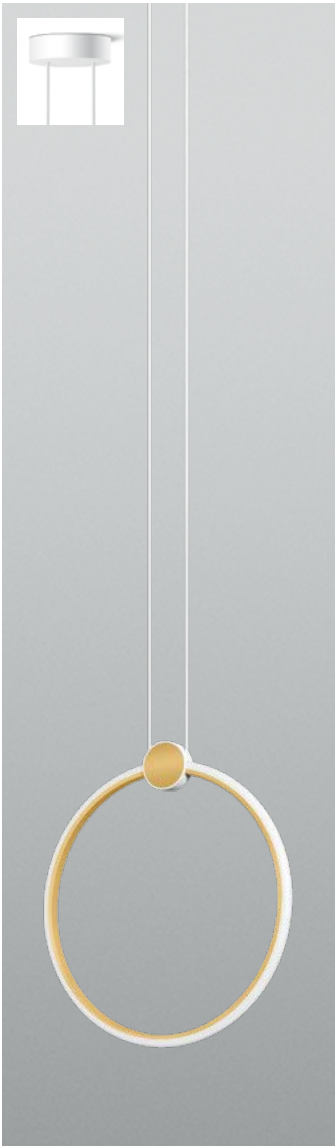
Metal fitting and canopy, colour Velvet White
Satin matt three-ply opal glass
3 steel cables · Transparent cable pendant · Special lengths on request
on/off or DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



	LED		Controllable	A	B	L
56 554	13.3 W	1235 lm	on/off	350	95	3000
56 579	28.7 W	2435 lm	DALI	420	110	4000
56 580	35.0 W	3640 lm	DALI	510	130	4000



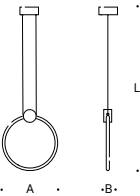
Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Pendant luminaires
Unshielded light

Metal ring · Canopy and cylinder with inlay made of synthetic material
Metal ring and inlay available with a choice of 4 finishes
Cylinder sheath surfaces and canopy in Velvet White or Velvet Black
White silicone light diffuser
Cable pendant · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90

The luminaire position can be adjusted via a fine adjustment in the canopy.
Colour temperature: 3000 K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules
See Pages 341 and 374 – 375 for matching ceiling and wall luminaires.



Velvet White · Cable pendant colour White						
	LED		Controllable	A	B	L
51 270.1	26.4 W	2475 lm	DALI	420	20	1800
51 271.1	38.5 W	3745 lm	DALI	615	20	2000



Velvet Black · Cable pendant colour Black						
	LED		Controllable	A	B	L
51 270.5	26.4 W	2475 lm	DALI	420	20	1800
51 271.5	38.5 W	3745 lm	DALI	615	20	2000



Velvet Brass · Cylinder sheath surfaces colour Velvet White · Cable pendant colour White						
	LED		Controllable	A	B	L
51 270.4	26.4 W	2475 lm	DALI	420	20	1800
51 271.4	38.5 W	3745 lm	DALI	615	20	2000



Velvet Copper · Cylinder sheath surfaces colour Velvet White · Cable pendant colour White						
	LED		Controllable	A	B	L
51 270.6	26.4 W	2475 lm	DALI	420	20	1800
51 271.6	38.5 W	3745 lm	DALI	615	20	2000





BEGA System pendant luminaires

As a modular system, BEGA System pendant luminaires allow combining pendant luminaires with various installation components.

The electrical connection and suspension of a pendant luminaire on the ceiling are usually done under a canopy. Apart from providing safety-relevant protection against contact voltage, this also conceals the suspension and cable connection.

Depending on architectural conditions, pendant luminaires may have to be installed in a variety of ceiling structures. For example, the electrical connection and suspension may have to be integrated into a suspended ceiling. Other ceiling types, where pendant luminaires may have to be mounted and installed, include sloping ceilings in roof slopes or on track lighting systems.

System pendant luminaires

Page	421	422	423	Prima	425
					
Controllable	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart	DALI · BEGA Smart	on/off · DALI · BEGA Smart	
Colour temperature	3000K	3000K · 4000K	adjustable 3000K · 4000K	3000K	
Lumin. luminous flux	545 · 1550 lm	485 · 2150 lm	1415 · 2950 lm	430 · 3775 lm	
Size	Ø 160 · 180 mm	Ø 160 · 210 · 260 mm	Ø 260 · 360 mm	Ø 90 · 120 · 135 · 180 mm	

Page	424	427	428	429	429
					
Controllable	DALI · BEGA Smart	DALI · BEGA Smart	DALI · BEGA Smart	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart
Colour temperature	3000K	2700K · 3000K	3000K	3000K	3000K
Lumin. luminous flux	345–920lm	500–525 lm	2425–4045 lm	1010–3305 lm	1010–3305 lm
Size	Ø 115 · 145 mm	Ø 110 mm	Ø 250 · 350 mm	Ø 200 · 250 · 350 mm	Ø 200 · 250 · 350 mm

Page	426
	
Controllable	DALI · BEGA Smart
Colour temperature	3000K
Lumin. luminous flux	2400 · 2900lm
Size	Ø140 mm · L = 620 · 720 mm



System pendant luminaires · Studio Line

Page	431	431	432	433	433
Controllable	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart	DALI · BEGA Smart	DALI · BEGA Smart	DALI · BEGA Smart
Colour temperature	3000K	3000K	3000K	3000K	3000K
Lumin. luminous flux	325–1860 lm	890–1660 lm	685–1810 lm	865–1475 lm	925–1525 lm
Size	Ø 90 · 120 · 135 · 180 mm	Ø 140 · 190 mm	Ø 100 · 140 mm	Ø 80 · 100 mm	Ø 50 · 60 mm

Page	430	430	435	435
Controllable	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart	on/off · DALI · BEGA Smart
Colour temperature	3000K	3000K	3000K	3000K
Lumin. luminous flux	655–1970 lm	685–1575 lm	975–4220 lm	1010–4000 lm
Size	Ø 165 · 215 mm	Ø 145 · 190 · 255 mm	Ø 350 · 450 · 600 mm	Ø 260 · 360 · 430 mm

Page	434	434
Controllable	DALI · BEGA Smart	DALI · BEGA Smart
Colour temperature	3000K	3000K
Lumin. luminous flux	855–2530 lm	470–1740 lm
Size	Ø 190 · 230 · 270 mm	Ø 160 · 195 · 240 mm



Canopies are a central element of the modular BEGA System pendant luminaires. They provide the mechanical fixing to the ceiling, make the electrical connection and, depending on the version, integrate the power supply unit.

For canopies with an integrated power supply unit, it defines the luminaire's control method.

- on/off operation
- DALI controller
- BEGA-Smart-controllable

Various canopy versions are available for a variety of architectural requirements, including:

- Plane ceilings
- Sloping ceilings
- Suspended ceilings
- Track systems (Euro standard Plus®) in surface-mounted and flush-mounted varieties

Please select the canopy according to the desired installation method and control option. Take note of the technical data of the selected luminaire and canopy.

The instructions for use can be found on our website.

Installation components

Surface-mounted canopy for straight ceilings



Type A

For the electrical installation and mounting of a BEGA system pendant luminaire on any type of level ceiling.

Velvet White	Velvet Black
13 229	13 228
13 238	13 237
13 241	13 240
13 245	13 239
13 255	13 251
13 257	13 256
13 327	13 328
13 346	13 347

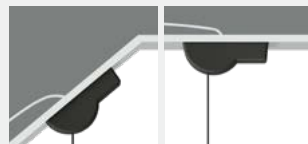


Type AS · Smart

Identical in construction to Type A, but wirelessly networkable and controllable via BEGA Smart.

Velvet White	Velvet Black
13 227	13 267
13 276	13 270
13 329	13 330
• 13 704	13 702
• 13 703	13 700
• 13 701	13 698
• 13 699	13 696
• 13 697	13 694
• 13 695	13 693
• 13 692	13 691

Surface-mounted canopy for straight and sloped ceilings



Type B

For the mounting and electrical installation of BEGA System pendant luminaires on all types of sloped and flat ceilings. Suitable for sloped ceilings with a pitch of 0–40°.

Velvet White	Velvet Black
13 232	13 231
13 244	13 243
13 247	13 246
13 259	13 258
13 331	13 332
13 350	13 351

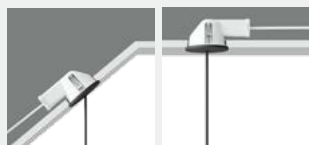


Type BS · Smart

Identical in construction to Type B, but wirelessly networkable and controllable via BEGA Smart.

Velvet White	Velvet Black
13 269	13 268
• 13 737	13 738
• 13 739	13 740
• 13 741	13 742
• 13 743	13 744
• 13 745	13 746
• 13 747	13 748
• 13 749	13 750

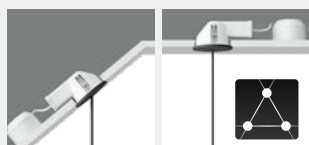
Recessed canopy for straight and sloped ceilings



Type C

For the mounting and electrical installation of a BEGA system pendant luminaire on sloped ceilings or level suspended ceilings. Suitable for sloped ceilings with an inclination of 0–40°.

Velvet White	Velvet Black
13 235	13 234
13 250	13 249
13 253	13 252
13 261	13 260
13 333	13 334
13 352	13 353



Type CS · Smart

Identical in construction to Type C, but wirelessly networkable and controllable via BEGA Smart.

Velvet White	Velvet Black
13 275	13 274
13 279	13 273
13 335	13 336
• 13 723	13 724
• 13 727	13 728
• 13 729	13 730
• 13 733	13 734
• 13 735	13 736

Track adapter



Type D

For the integration of a BEGA system pendant luminaire in surface mounted and recessed Eurostandard-Plus® track systems. Track adapters are not suitable for use with direct current applications.

Velvet White	Velvet Black
13 216	13 215
13 218	13 219
13 220	13 221
13 224	13 225
13 226	13 217
13 356	13 357

works with
BEGA Smart



BEGA Smart – Light control via app

BEGA Smart controllable luminaires can be wirelessly networked, switched, dimmed and adjusted to a colour temperature as needed. More information can be found on Page 23 and at bega.com/smart



BEGA System pendant luminaires

Unshielded light

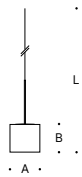
Metal fitting, tube pendulum and installation components colour Velvet White
 Opal glass DUOLOGIC · Black cable pendant · Special lengths on request
 on/off or DALI controllable power supply units
 When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
 Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

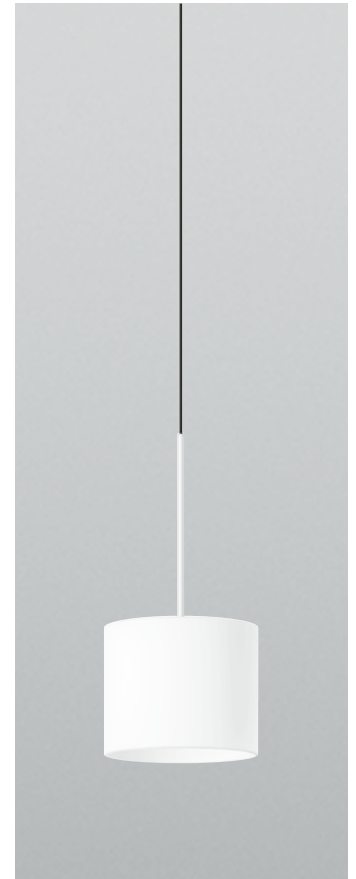
 works with
BEGA Smart
**Velvet White****BEGA System pendant luminaires****Colour Velvet White**

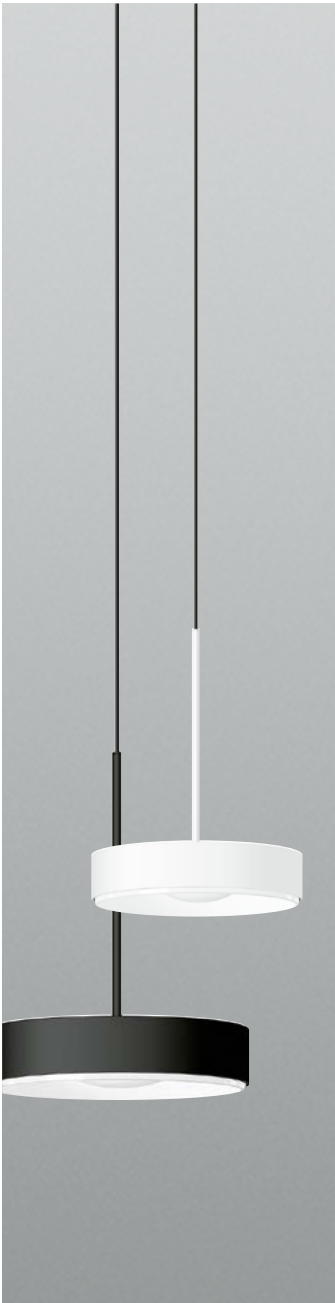
	LED		Controllable	A	B	L
50 973.1	7.3 W	545 lm	on/off*	160	140	1500
50 974.1	16.0 W	1550 lm	on/off*	180	155	2000

Installation components**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 241	13 692	13 247	13 749	13 253	13 735	13 216

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.





BEGA System pendant luminaires

Shielded light · Additional light emission upwards

Metal housing and pendulum tube available with a choice of 2 finishes, installation components with a choice of 2 finishes

Opal glass DUOLOGIC · Black cable pendant · Special lengths on request

on/off or DALI controllable power supply units · Colour rendering index (CRI) > 90

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

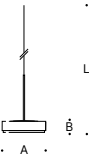
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



Velvet White
Code number .1



Velvet Black
Code number .5



BEGA System pendant luminaires

Installation components



Colour Velvet White						
	LED		Controllable	A	B	L
50 970.1	7.3 W	485 lm	on/off*	160	55	1500
50 971.1	16.0 W	1360 lm	DALI*	210	55	2000
50 972.1	20.6 W	2035 lm	DALI*	260	60	2000

Colour Velvet Black						
	LED		Controllable	A	B	L
50 970.5	7.3 W	485 lm	on/off*	160	55	1500
50 971.5	16.0 W	1360 lm	DALI*	210	55	2000
50 972.5	20.6 W	2035 lm	DALI*	260	60	2000

Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 241	13 692	13 247	13 749	13 253	13 735	13 216
13 241	13 692	13 247	13 749	13 253	13 735	13 216

Colour Velvet Black						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 240	13 691	13 246	13 750	13 252	13 736	13 215
13 240	13 691	13 246	13 750	13 252	13 736	13 215

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

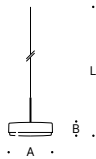
Prima
BEGA System pendant luminaires
 Shielded light

Metal housing available with a choice of 4 finishes,
 installation components available with a choice of 2 finishes
 White, translucent synthetic cover BEGA NeoGlass®
 Cable pendant and tube pendulum Black or White · Special lengths on request
 DALI controllable power supply units
 Colour rendering index (CRI) > 90
 When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour temperature adjustable 3000K or 4000K

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
 Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Cable pendant and pendulum tube colour White

	LED		Controllable	A	B	L
51 440.1	12.6 W	1525 lm	DALI*	260	80	3000
51 441.1	21.6 W	2885 lm	DALI*	360	80	3000

Colour Velvet Black · Cable pendant and pendulum tube colour Black

	LED		Controllable	A	B	L
51 440.5	12.6 W	1415 lm	DALI*	260	80	3000
51 441.5	21.6 W	2735 lm	DALI*	360	80	3000

Colour Velvet Blue · Cable pendant and pendulum tube colour Black

	LED		Controllable	A	B	L
51 440.8	12.6 W	1465 lm	DALI*	260	80	3000
51 441.8	21.6 W	2745 lm	DALI*	360	80	3000

Colour Velvet Green · Cable pendant and pendulum tube colour Black

	LED		Controllable	A	B	L
51 440.7	12.6 W	1470 lm	DALI*	260	80	3000
51 441.7	21.6 W	2765 lm	DALI*	360	80	3000

* When using the canopies of Type AS, BS, and CS, the luminaires will be controllable via BEGA Smart.

works with
BEGA Smart



Velvet White
 Code number .1



Velvet Black
 Code number .5



Velvet Blue
 Code number .8



Velvet Green
 Code number .7

Installation components



Colour Velvet White

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 346	13 703	13 350	13 739	13 352	13 723	13 356
13 238	13 695	13 244	13 747	13 250	13 733	13 218

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 347	13 700	13 351	13 740	13 353	13 724	13 357
13 237	13 693	13 243	13 748	13 249	13 734	13 219

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 347	13 700	13 351	13 740	13 353	13 724	13 357
13 237	13 693	13 243	13 748	13 249	13 734	13 219

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 347	13 700	13 351	13 740	13 353	13 724	13 357
13 237	13 693	13 243	13 748	13 249	13 734	13 219



Apart from the standard colours Velvet White and Velvet Black, we are expanding our colour range to include Velvet Green and Velvet Blue finishes. The pendulum tube has the same colour as the luminaire pendant.





BEGA System pendant luminaires

Directed light

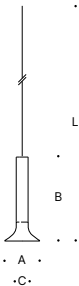
- Metal housing and installation components available with a choice of 2 finishes
- Mesh structure made of high-tech polymer
- Reflector made of pure anodised aluminium · Satined synthetic cover
- Synthetic trim ring, colour brass
- Cable pendant in luminaire colour · Special lengths on request
- DALI controllable power supply units
- When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White							
	LED		Controllable	A	B	C	L
51 493.1	8.5 W	375 lm	DALI*	115	235	40	2000
51 494.1	14.5 W	920 lm	DALI*	145	295	50	2000

Colour Velvet Black							
	LED		Controllable	A	B	C	L
51 493.5	8.5 W	345 lm	DALI*	115	235	40	2000
51 494.5	14.5 W	830 lm	DALI*	145	295	50	2000

Installation components



Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 238	13 699	13 244	13 743	13 250	13 729	13 218
13 346	13 701	13 350	13 741	13 352	13 727	13 356

Colour Velvet Black						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 696	13 243	13 744	13 249	13 730	13 219
13 347	13 698	13 351	13 742	13 353	13 728	13 357

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.



Velvet White
Code number .1



Velvet Black
Code number .5

BEGA System pendant luminaires · Downlights

Wide beam or very wide beam light distribution

Luminaire housing made of cast aluminium

Luminaire housing, pendulum tube and installation components available with a choice of 2 finishes

Cable pendant in luminaire colour · Special lengths on request

BEGA Hybrid Optics®

Reflector surface made of pure aluminium · Safety glass · Chrome trim ring

We can also deliver the chrome trim rings in the exterior colour on request.

on/off or DALI controllable power supply units · BEGA Thermal Management®

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA Smart**Velvet White**
Code number .1**Velvet Black**
Code number .5**BEGA System pendant luminaires****Colour Velvet White · Wide beam light distribution**

	LED		Controllable	β	A	B	L
51 159.1	5.6 W	435 lm	on/off*	27°	90	90	2000
51 162.1	13.7 W	1720 lm	on/off	39°	120	115	2000
51 164.1	19.2 W	2380 lm	DALI*	31°	135	125	3000
51 166.1	27.0 W	3775 lm	DALI*	29°	180	150	3000

Colour Velvet White · Very wide beam light distribution

	LED		Controllable	β	A	B	L
51 167.1	5.6 W	430 lm	on/off*	54°	90	90	2000
51 171.1	13.7 W	1610 lm	on/off	78°	120	115	2000
51 173.1	19.2 W	2300 lm	DALI*	62°	135	125	3000
51 175.1	27.0 W	3655 lm	DALI*	58°	180	150	3000

Colour Velvet Black · Wide beam light distribution

	LED		Controllable	β	A	B	L
51 159.5	5.6 W	435 lm	on/off*	27°	90	90	2000
51 162.5	13.7 W	1720 lm	on/off	39°	120	115	2000
51 164.5	19.2 W	2380 lm	DALI*	31°	135	125	3000
51 166.5	27.0 W	3775 lm	DALI*	29°	180	150	3000

Colour Velvet Black · Very wide beam light distribution

	LED		Controllable	β	A	B	L
51 167.5	5.6 W	430 lm	on/off*	54°	90	90	2000
51 171.5	13.7 W	1610 lm	on/off	78°	120	115	2000
51 173.5	19.2 W	2300 lm	DALI*	62°	135	125	3000
51 175.5	27.0 W	3655 lm	DALI*	58°	180	150	3000

Installation components**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 245	—	13 259	—	13 261	—	13 226
13 255	13 276	13 259	13 269	13 261	13 275	13 224
13 257	13 276	13 259	13 269	13 261	13 275	13 224

Colour Velvet White

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 245	—	13 259	—	13 261	—	13 226
13 255	13 276	13 259	13 269	13 261	13 275	13 224
13 257	13 276	13 259	13 269	13 261	13 275	13 224

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 239	—	13 258	—	13 260	—	13 217
13 251	13 270	13 258	13 268	13 260	13 274	13 225
13 256	13 270	13 258	13 268	13 260	13 274	13 225

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 239	—	13 258	—	13 260	—	13 217
13 251	13 270	13 258	13 268	13 260	13 274	13 225
13 256	13 270	13 258	13 268	13 260	13 274	13 225

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

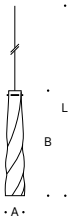




BEGA System pendant luminaires
Unshielded light

Fitting made of metal and synthetic material colour Velvet White
Satinated translucent or matt White synthetic covers
with a twisting outer shape and a cylindrical inner shape
Cable pendant colour White · Special lengths on request
DALI controllable power supply units
When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90
Colour temperature: 3000 K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules
An overview of the various installation components can be found on Page 420.
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Satinated, translucent synthetic cover						
	LED		Controllable	A	B	L
• 51 630	21.2 W	2400 lm	DALI*	140	670	1500
• 51 631	25.5 W	2900 lm	DALI*	140	720	2000

Synthetic cover matt White						
	LED		Controllable	A	B	L
• 51 685	21.2 W	2400 lm	DALI*	140	670	1500
• 51 686	25.5 W	2900 lm	DALI*	140	720	2000

Installation components

Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 241	13 692	13 247	13 749	13 253	13 735	13 216
13 241	13 227	13 247	—	13 253	13 279	13 216

Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 241	13 692	13 247	13 749	13 253	13 735	13 216
13 241	13 227	13 247	—	13 253	13 279	13 216

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.



BEGA System pendant luminaires

Unshielded light · Partially frosted glass cylinder

Partially lacquered crystal glass · Aluminium fitting available in five colours

Cable pendant colour Black or White · Special cable pendant lengths on request

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 2700K – article number + **K27** or 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA Smart

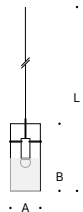
Velvet White
Code number .1

Velvet Black
Code number .5

Chrome
Code number .3

Velvet Brass
Code number .4

Velvet Copper
Code number .6

**BEGA System pendant luminaires****Inner cylinder colour Velvet White · Cable pendant White**

	LED		Controllable	A	B	L
51 459.1	8.2 W	525 lm	DALI*	110	245	3000

Inner cylinder colour Velvet Black · Cable pendant Black

	LED		Controllable	A	B	L
51 459.5	8.2 W	525 lm	DALI*	110	245	3000

Inner cylinder Chrome · Cable pendant Black

	LED		Controllable	A	B	L
51 459.3	8.2 W	525 lm	DALI*	110	245	3000

Inner cylinder colour Velvet Brass · Cable pendant Black

	LED		Controllable	A	B	L
51 459.4	8.2 W	525 lm	DALI*	110	245	3000

Inner cylinder colour Velvet Copper · Cable pendant Black

	LED		Controllable	A	B	L
51 459.6	8.2 W	525 lm	DALI*	110	245	3000

Installation components**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 238	13 699	13 244	13 743	13 250	13 729	13 218

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 696	13 243	13 744	13 249	13 730	13 219

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 696	13 243	13 744	13 249	13 730	13 219

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 696	13 243	13 744	13 249	13 730	13 219

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 696	13 243	13 744	13 249	13 730	13 219

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.



BEGA System pendant luminaires

Unshielded light - Optionally with an additional downward light emission

White, translucent synthetic cover

Metal ring available with a choice of 3 finishes

Colour Velvet Black and Matt Copper: Installation components Velvet Black and cable pendant in Black

Colour Matt Brass: Installation components in Velvet White and cable pendant in White

Special cable pendant lengths on request

Downlight reflector surface made of pure aluminium

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

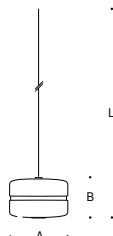
Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Metal ring colour Velvet Black

	LED	Controllable	A	B	L
51 207.5	22.3 W 2425 lm	DALI*	250	170	2000
51 208.5	34.0 W 3930 lm	DALI*	350	200	2000

Metal ring colour Matt Brass

	LED	Controllable	A	B	L
51 207.4	22.3 W 2425 lm	DALI*	250	170	2000
51 208.4	34.0 W 3930 lm	DALI*	350	200	2000

Metal ring colour Matt Copper

	LED	Controllable	A	B	L
51 207.6	22.3 W 2425 lm	DALI*	250	170	2000
51 208.6	34.0 W 3930 lm	DALI*	350	200	2000

Metal ring colour Velvet Black - With built-in downlight

	LED	Controllable	A	B	L
51 209.5	26.9 W 2585 lm	DALI*	250	170	2000
51 210.5	39.1 W 4045 lm	DALI*	350	200	2000

Metal ring colour Matt Brass - With built-in downlight

	LED	Controllable	A	B	L
51 209.4	26.9 W 2585 lm	DALI*	250	170	2000
51 210.4	39.1 W 4045 lm	DALI*	350	200	2000

Metal ring colour Matt Copper - With built-in downlight

	LED	Controllable	A	B	L
51 209.6	26.9 W 2585 lm	DALI*	250	170	2000
51 210.6	39.1 W 4045 lm	DALI*	350	200	2000

works with
BEGA Smart

Colour
Velvet Black
Code number .5

Colour
Matt Brass
Code number .4

Colour
Matt Copper
Code number .6

Installation components



Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 240	13 691	13 246	13 750	13 252	13 736	13 215
13 328	13 330	13 332	—	13 334	13 336	—

Colour Velvet White

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 241	13 692	13 247	13 749	13 253	13 735	13 216
13 327	13 329	13 331	—	13 333	13 335	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 240	13 691	13 246	13 750	13 252	13 736	13 215
13 328	13 330	13 332	—	13 334	13 336	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 240	13 267	13 246	—	13 252	13 273	13 215
13 328	13 330	13 332	—	13 334	13 336	—

Colour Velvet White

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 241	13 227	13 247	—	13 253	13 279	13 216
13 327	13 329	13 331	—	13 333	13 335	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 240	13 267	13 246	—	13 252	13 273	13 215
13 328	13 330	13 332	—	13 334	13 336	—

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

BEGA System pendant luminaires

Unshielded light

White, translucent synthetic cover

Interior surface available with a choice of two finishes

Colour Matt Brass: Installation components in Velvet White and cable pendant in White

Colour Matt Copper: Installation components Velvet Black and cable pendant in Black

Special cable pendant lengths on request

on/off or DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

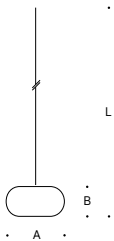
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA SmartColour
Matt Brass
Code number .4Colour
Matt Copper
Code number .6**BEGA System pendant luminaires****Installation components****Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 238	13 697	13 244	13 745	13 250	13 729	13 218
13 327	13 329	13 331	—	13 333	13 335	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 237	13 694	13 243	13 746	13 249	13 730	13 219
13 328	13 330	13 332	—	13 334	13 336	—

Colour Matt Brass

	LED		Controllable	A	B	L
51 282.4	9.5 W	1010 lm	on/off*	200	105	2000
51 283.4	16.3 W	1865 lm	DALI*	250	130	2000
51 284.4	26.4 W	3305 lm	DALI*	350	195	2000

Colour Matt Copper

	LED		Controllable	A	B	L
51 282.6	9.5 W	1010 lm	on/off*	200	105	2000
51 283.6	16.3 W	1865 lm	DALI*	250	130	2000
51 284.6	26.4 W	3305 lm	DALI*	350	195	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

**BEGA System pendant luminaires**

Unshielded light

White, translucent synthetic cover

Interior colour Taupe

Installation components Velvet White and cable pendant colour White

Special cable pendant lengths on request

on/off or DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

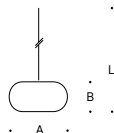
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA SmartColour
Taupe**Installation components****Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 238	13 697	13 244	13 745	13 250	13 729	13 218
13 327	13 329	13 331	—	13 333	13 335	—

Colour taupe

	LED		Controllable	A	B	L
• 51 666	9.5 W	1010 lm	on/off*	200	105	2000
• 51 667	16.3 W	1865 lm	DALI*	250	130	2000
• 51 668	26.4 W	3305 lm	DALI*	350	195	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.





Studio Line

BEGA System pendant luminaires

Shielded light · Additional light emission upwards

Metal housing, pendulum tube and installation components Velvet White or Velvet Black
Translucent synthetic cover with optical structure · Interior colour available with a choice of 2 finishes
Cable pendant in luminaire colour · Special lengths on request
on/off or DALI-controllable power supply units
When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 288.4	9.8 W	715 lm	on/off*	165	120	1500
51 186.4	27.5 W	1970 lm	DALI*	215	160	2000

Colour Velvet Black · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 289.4	9.8 W	715 lm	on/off*	165	120	1500
51 187.4	27.5 W	1970 lm	DALI*	215	160	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

works with
BEGA Smart

Select your
desired interior
colour by
changing the
code number.



Interior colour
Matt Brass
Code number .4



Interior colour
Matt Copper
Code number .6

Installation components



Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 241	13 227	13 247	—	13 253	13 279	13 216

Colour Velvet Black						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 240	13 267	13 246	—	13 252	13 273	13 215



Studio Line

BEGA System pendant luminaires

Shielded light

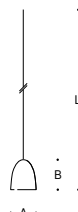
Metal housing and installation components Velvet White or Velvet Black
Interior colour available with a choice of 3 finishes · Translucent White synthetic cover
Cable pendant in luminaire colour · Special lengths on request
on/off or DALI controllable power supply units
When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Interior colour Matt Aluminium · Code number .2						
	LED module		Controllable	A	B	L
50 958.2	12.3 W	845 lm	on/off*	145	165	1500
50 959.2	14.7 W	1085 lm	DALI*	190	220	2000
50 960.2	20.7 W	1575 lm	DALI*	255	290	3000

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2						
	LED module		Controllable	A	B	L
50 952.2	12.3 W	845 lm	on/off*	145	165	1500
50 953.2	14.7 W	1085 lm	DALI*	190	220	2000
50 954.2	20.7 W	1575 lm	DALI*	255	290	3000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

works with
BEGA Smart

Select your
desired interior
colour by
changing the
code number.



Interior colour
Matt Aluminium
Code number .2



Interior colour
Matt Brass
Code number .4



Interior colour
Matt Copper
Code number .6

Installation components



Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 703	13 232	13 739	13 235	13 723	13 220
13 238	13 697	13 244	13 745	13 250	13 729	13 218
13 241	13 692	13 247	13 749	13 253	13 735	13 216

Colour Velvet Black						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 700	13 231	13 740	13 234	13 724	13 221
13 237	13 694	13 243	13 746	13 249	13 730	13 219
13 240	13 691	13 246	13 750	13 252	13 736	13 215

Studio Line

BEGA System pendant luminaires · Downlights

Shielded light

Metal housing, pendulum tube and installation components Velvet White or Velvet Black

Interior colour available with a choice of 3 finishes · Trim ring chrome

We can also deliver the chrome trim rings in the exterior colour on request.

Reflector made of pure anodised aluminium · BEGA Constant Optics® · Silicone diffusing lens

Cable pendant in luminaire colour · Special lengths on request

on/off or DALI controllable power supply units · BEGA Thermal Management®

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

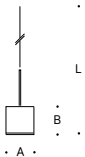
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

**BEGA System pendant luminaires****Colour Velvet White · Interior colour Matt Aluminium · Code number .2**

	LED	Controllable	β	A	B	L
51 027.2	5.6 W 380 lm	on/off*	22°	90	90	2000
50 990.2	9.2 W 915 lm	on/off	24°	120	115	2000
50 991.2	13.7 W 1215 lm	DALI*	32°	135	125	3000
50 992.2	19.0 W 1860 lm	DALI*	35°	180	150	3000

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2

	LED	Controllable	β	A	B	L
51 026.2	5.6 W 380 lm	on/off*	22°	90	90	2000
50 987.2	9.2 W 915 lm	on/off	24°	120	115	2000
50 988.2	13.7 W 1215 lm	DALI*	32°	135	125	3000
50 989.2	19.0 W 1860 lm	DALI*	35°	180	150	3000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Studio Line

BEGA System pendant luminaires · Downlights

Shielded light

Metal housing, pendulum tube and installation components Velvet White or Velvet Black

Interior colour available with a choice of 3 finishes · Trim ring chrome

We can also deliver the chrome trim rings in the exterior colour on request.

Reflector made of pure anodised aluminium · BEGA Constant Optics® · Silicone diffusing lens

Cable pendant in luminaire colour · Special lengths on request

on/off or DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

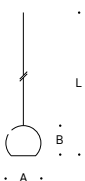
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

**BEGA System pendant luminaires****Colour Velvet White · Interior colour Matt Aluminium · Code number .2**

	LED	Controllable	β	A	B	L
51 010.2	14.0 W 1015 lm	on/off*	26°	140	125	1500
51 011.2	19.8 W 1660 lm	DALI*	32°	190	165	1500

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2

	LED	Controllable	β	A	B	L
51 008.2	14.0 W 1015 lm	on/off*	26°	140	125	1500
51 009.2	19.8 W 1660 lm	DALI*	32°	190	165	1500

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.

works with

BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Brass
Code number .4Interior colour
Matt Copper
Code number .6

Installation components

**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 704	13 232	13 737	13 235	13 723	13 220
13 245	—	13 259	—	13 261	—	13 226
13 255	13 276	13 259	13 269	13 261	13 275	13 224
13 257	13 276	13 259	13 269	13 261	13 275	13 224

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 702	13 231	13 738	13 234	13 724	13 221
13 239	—	13 258	—	13 260	—	13 217
13 251	13 270	13 258	13 268	13 260	13 274	13 225
13 256	13 270	13 258	13 268	13 260	13 274	13 225



works with

BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Brass
Code number .4Interior colour
Matt Copper
Code number .6

Installation components

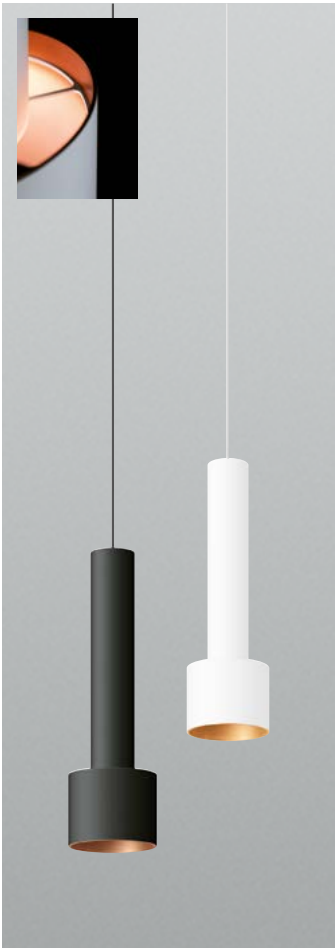
**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 229	13 701	13 232	13 741	13 235	13 727	13 220
13 238	13 695	13 244	13 747	13 250	13 733	13 218

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 228	13 698	13 231	13 742	13 234	13 728	13 221
13 237	13 693	13 243	13 748	13 249	13 734	13 219





Studio Line
BEGA System pendant luminaires
Shielded light · Additional light emission upwards

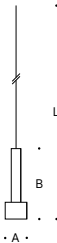
Metal housing and installation components Velvet White or Velvet Black
Interior colour available with a choice of 3 finishes · Silicone diffusing lens
Cable pendant in luminaire colour · Special lengths on request
DALI controllable power supply units
When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

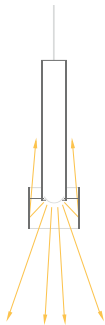
An overview of the various installation components can be found on Page 420.
Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Interior colour Matt Aluminium · Code number .2						
	LED		Controllable	A	B	L
50 981.2	18.2W	895 lm	DALI*	100	330	2000
50 982.2	28.8 W	1810lm	DALI*	140	450	2000

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2						
	LED		Controllable	A	B	L
50 979.2	18.2W	895 lm	DALI*	100	330	2000
50 980.2	28.8 W	1810lm	DALI*	140	450	2000



Select your desired interior colour by changing the code number.

- Interior colour **Matt Aluminium**
Code number .2
- Interior colour **Matt Brass**
Code number .4
- Interior colour **Matt Copper**
Code number .6

Installation components

Colour Velvet White						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 238	13 695	13 244	13 747	13 250	13 733	13 218
13 241	13 227	13 247	—	13 253	13 279	13 216

Colour Velvet Black						
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 237	13 693	13 243	13 748	13 249	13 734	13 219
13 240	13 267	13 246	—	13 252	13 273	13 215

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Studio Line

BEGA System pendant luminaires

Shielded light

Metal housing and installation components Velvet White or Velvet Black

Interior colour available with a choice of 3 finishes · Satined synthetic cover

Reflector made of pure anodised aluminium

Cable pendant in luminaire colour · Special lengths on request

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

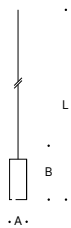
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

**BEGA System pendant luminaires****Colour Velvet White · Interior colour Matt Aluminium · Code number .2**

	LED		Controllable	A	B	L
51 426.2	14.5 W	945 lm	DALI*	80	190	1500
51 427.2	19.8 W	1475 lm	DALI*	100	250	1700

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2

	LED		Controllable	A	B	L
51 428.2	14.5 W	945 lm	DALI*	80	190	1500
51 429.2	19.8 W	1475 lm	DALI*	100	250	1700

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Studio Line

BEGA System pendant luminaires

Shielded light

Metal housing and installation components Velvet White or Velvet Black

Interior colour available with a choice of 3 finishes · Satined synthetic cover

Reflector made of pure anodised aluminium

Cable pendant in luminaire colour · Special lengths on request

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

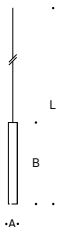
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

**BEGA System pendant luminaires****Colour Velvet White · Interior colour Matt Aluminium · Code number .2**

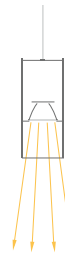
	LED		Controllable	A	B	L
51 430.2	14.5 W	960 lm	DALI	50	400	2000
51 431.2	19.8 W	1525 lm	DALI	60	500	2000

Colour Velvet Black · Interior colour Matt Aluminium · Code number .2

	LED		Controllable	A	B	L
51 432.2	14.5 W	960 lm	DALI	50	400	2000
51 433.2	19.8 W	1525 lm	DALI	60	500	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux and maximum ambient temperature are available at all times in the instructions for use and data sheets on our website.

works with
BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Brass
Code number .4Interior colour
Matt Copper
Code number .6

Installation components

**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 346	13 701	13 350	13 741	13 352	13 727	13 356
13 238	13 695	13 244	13 747	13 250	13 733	13 218

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 347	13 698	13 351	13 742	13 353	13 728	13 357
13 237	13 693	13 243	13 748	13 249	13 734	13 219

works with
BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Brass
Code number .4Interior colour
Matt Copper
Code number .6

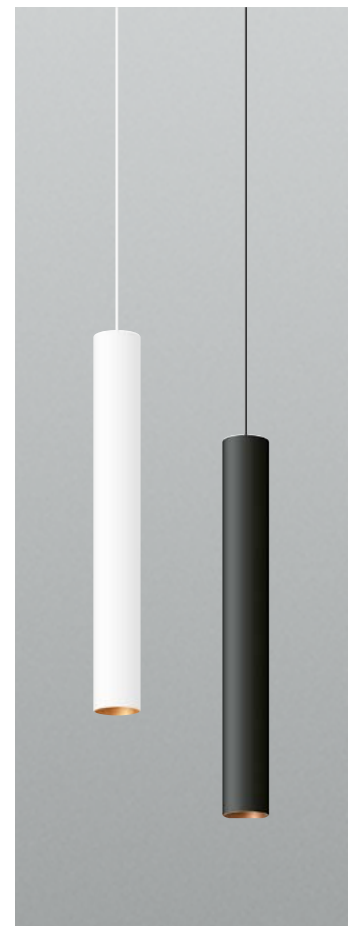
Installation components

**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 346	13 701	13 350	13 741	13 352	13 727	13 356
13 238	13 695	13 244	13 747	13 250	13 733	13 218

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 347	13 698	13 351	13 742	13 353	13 728	13 357
13 237	13 693	13 243	13 748	13 249	13 734	13 219





Studio Line

BEGA System pendant luminaires

Shielded light · Additional light emission upwards

Metal housing and installation components Velvet White or Velvet Black

Inside colour available with a choice of 2 finishes · Silicone diffusing lens

Inner reflector made of synthetic material

Cable pendant in luminaire colour · Special lengths on request

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

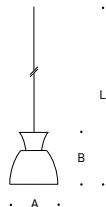
Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 277.4	18.0 W	965 lm	DALI*	190	220	2000
51 228.4	28.4 W	1695 lm	DALI*	230	250	2000
51 290.4	40.0 W	2530 lm	DALI*	270	280	2000

Colour Velvet Black · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 229.4	18.0 W	965 lm	DALI*	190	220	2000
51 230.4	28.4 W	1695 lm	DALI*	230	250	2000
51 291.4	40.0 W	2530 lm	DALI*	270	280	2000

Installation components



Colour Velvet White							
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D	
13 238	13 695	13 244	13 747	13 250	13 733	13 218	
13 241	13 227	13 247	—	13 253	13 279	13 216	
13 327	13 329	13 331	—	13 333	13 335	—	

Colour Velvet Black							
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D	
13 237	13 693	13 243	13 748	13 249	13 734	13 219	
13 240	13 267	13 249	—	13 252	13 273	13 215	
13 328	13 330	13 332	—	13 334	13 336	—	

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

works with
BEGA Smart

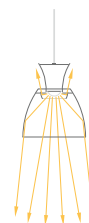
Select your
desired interior
colour by
changing the
code number.



Interior colour
Matt Brass
Code number .4



Interior colour
Matt Copper
Code number .6



Studio Line

BEGA System pendant luminaires

Shielded light · Additional light emission upwards

Metal housing and installation components Velvet White or Velvet Black

Inside colour available with a choice of 2 finishes · Silicone diffusing lens

Cable pendant in luminaire colour · Special lengths on request

DALI controllable power supply units

When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

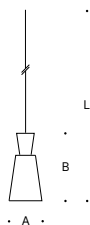
Colour rendering index (CRI) >90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.

Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.



BEGA System pendant luminaires

Colour Velvet White · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 224.4	18.0 W	585 lm	DALI*	160	330	2050
51 225.4	28.4 W	1045 lm	DALI*	195	375	2050
51 292.4	40.0 W	1740 lm	DALI*	240	420	2050

Colour Velvet Black · Interior colour Matt Brass · Code number .4						
	LED		Controllable	A	B	L
51 226.4	18.0 W	585 lm	DALI*	160	330	2050
51 227.4	28.4 W	1045 lm	DALI*	195	375	2050
51 293.4	40.0 W	1740 lm	DALI*	240	420	2050

Installation components



Colour Velvet White							
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D	
13 238	13 695	13 244	13 747	13 250	13 733	13 218	
13 241	13 327	13 247	—	13 253	13 279	13 216	
13 327	13 329	13 331	—	13 333	13 335	—	

Colour Velvet Black							
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D	
13 227	13 693	13 243	13 748	13 249	13 734	13 219	
13 240	13 267	13 246	—	13 252	13 273	13 215	
13 328	13 330	13 332	—	13 334	13 336	—	

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

works with
BEGA Smart

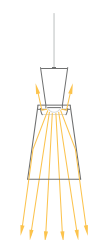
Select your
desired interior
colour by
changing the
code number.



Interior colour
Matt Brass
Code number .4



Interior colour
Matt Copper
Code number .6



Studio Line

BEGA System pendant luminaires

Shielded light

Metal housing and installation components Velvet White or Velvet Black
 Inside colour available with a choice of 4 finishes · Translucent White synthetic cover
 Cable pendant in luminaire colour · Special lengths on request
 on/off or DALI controllable power supply units · BEGA Thermal Management®
 When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

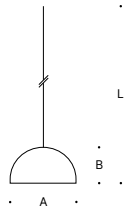
Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
 Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
White
Code number .1Interior colour
Matt Brass
Code number .4Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Copper
Code number .6**BEGA System pendant luminaires****Colour Velvet White · Interior colour White · Code number .1**

	LED	Controllable	A	B	L
50 996.1	15.5 W 1185 lm	on/off	350	175	2000
50 997.1	29.5 W 2735 lm	DALI*	450	225	2000
50 998.1	47.4 W 4220 lm	DALI*	600	300	2000

Colour Velvet Black · Interior colour White · Code number .1

	LED	Controllable	A	B	L
50 993.1	15.5 W 1185 lm	on/off	350	175	2000
50 994.1	29.5 W 2735 lm	DALI*	450	225	2000
50 995.1	47.4 W 4220 lm	DALI*	600	300	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Installation components**Colour Velvet White**

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 245	—	13 259	—	13 261	—	13 226
13 255	13 276	13 259	13 269	13 261	13 275	13 224
13 257	13 276	13 259	13 269	13 261	13 275	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 239	—	13 258	—	13 260	—	13 217
13 251	13 270	13 258	13 268	13 260	13 274	13 225
13 256	13 270	13 258	13 268	13 260	13 274	—



Studio Line

BEGA System pendant luminaires

Shielded light

Metal housing and installation components Velvet White or Velvet Black
 Inside colour available with a choice of 4 finishes · Translucent White synthetic cover
 Cable pendant in luminaire colour · Special lengths on request
 on/off or DALI controllable power supply units · BEGA Thermal Management®
 When used with canopy types AS, BS and CS, the luminaires are also controllable using BEGA Smart.

Colour rendering index (CRI) > 90

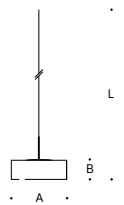
Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

An overview of the various installation components can be found on Page 420.
 Installation components are accessories for BEGA System pendant luminaires and must be ordered together with the pendant luminaires.

works with
BEGA Smart

Select your desired interior colour by changing the code number.

Interior colour
White
Code number .1Interior colour
Matt Brass
Code number .4Interior colour
Matt Aluminium
Code number .2Interior colour
Matt Copper
Code number .6**BEGA System pendant luminaires****Colour Velvet White · Interior colour White · Code number .1**

	LED	Controllable	A	B	L
51 004.1	15.5 W 1145 lm	on/off	260	105	1750
51 005.1	29.5 W 2740 lm	DALI*	360	120	2000
51 006.1	47.4 W 4000 lm	DALI*	430	145	2000

Colour Velvet Black · Interior colour White · Code number .1

	LED	Controllable	A	B	L
50 999.1	15.5 W 1145 lm	on/off	260	105	1750
51 001.1	29.5 W 2740 lm	DALI*	360	120	2000
51 002.1	47.4 W 4000 lm	DALI*	430	145	2000

*When using the canopies of Type AS, BS and CS, the luminaires will be controllable via BEGA Smart.

Installation components**Colour Velvet White**

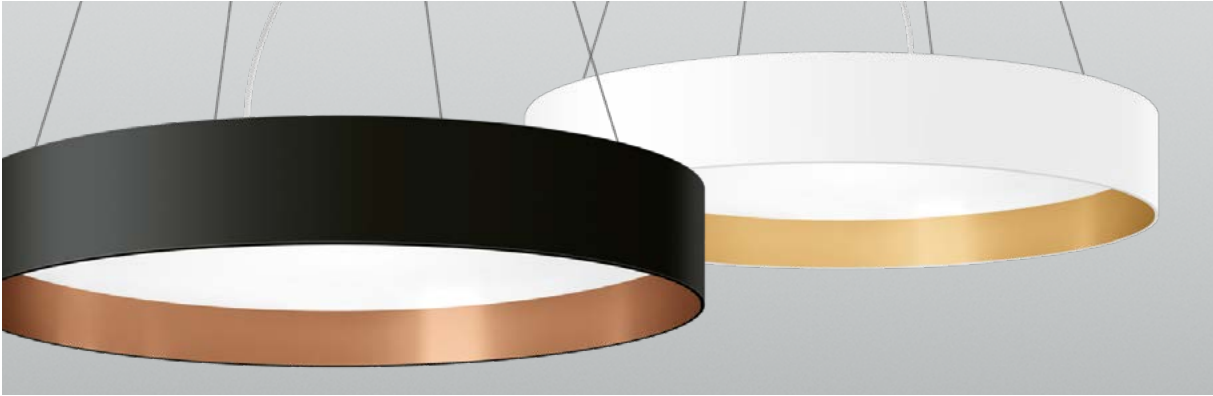
Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 245	—	13 259	—	13 261	—	13 226
13 255	13 276	13 259	13 269	13 261	13 275	13 224
13 257	13 276	13 259	13 269	13 261	13 275	—

Colour Velvet Black

Type A	Type AS	Type B	Type BS	Type C	Type CS	Type D
13 239	—	13 258	—	13 260	—	13 217
13 251	13 270	13 258	13 268	13 260	13 274	13 225
13 256	13 270	13 258	13 268	13 260	13 274	—



Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Studio Line
Large-area pendant luminaires
Shielded light

Metal housing and canopy colour Velvet White or Velvet Black
Inside colour available with a choice of 4 finishes · Translucent White synthetic cover
4 steel cables · Transparent cable pendant · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

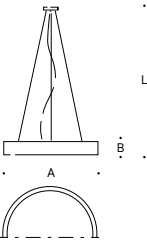
Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3**

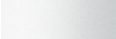
20-year availability guarantee for replacement parts and LED modules



Canopy in luminaire colour



Interior colour Velvet White						
Velvet White	Velvet Black	LED		Controllable	A	B L
50 366.1	50 274.1	100.0 W	10 800 lm	DALI	1050	200 4000
50 367.1	50 275.1	134.0 W	15 550 lm	DALI	1350	200 4000



Interior colour Matt Aluminium						
Velvet White	Velvet Black	LED		Controllable	A	B L
50 366.2	50 274.2	100.0 W	10 990 lm	DALI	1050	200 4000
50 367.2	50 275.2	134.0 W	16 200 lm	DALI	1350	200 4000



Interior colour Velvet Brass						
Velvet White	Velvet Black	LED		Controllable	A	B L
50 366.4	50 274.4	100.0 W	10 770 lm	DALI	1050	200 4000
50 367.4	50 275.4	134.0 W	15 885 lm	DALI	1350	200 4000



Interior colour Velvet Copper						
Velvet White	Velvet Black	LED		Controllable	A	B L
50 366.6	50 274.6	100.0 W	10 470 lm	DALI	1050	200 4000
50 367.6	50 275.6	134.0 W	15 250 lm	DALI	1350	200 4000





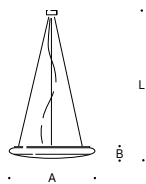
Maxima
Large-area pendant luminaires

translucent White synthetic cover · Metal fitting and canopy, colour Velvet White
4 steel cables · Transparent cable pendant · Special lengths on request
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

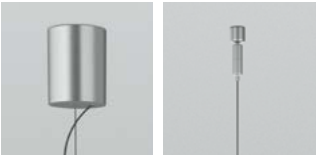
20-year availability guarantee for replacement parts and LED modules



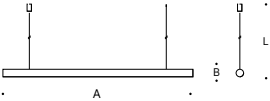
	LED		Controllable	A	B	L
50 103	100.0 W	12 595 lm	DALI	1000	150	4000
50 104	134.0 W	17 295 lm	DALI	1300	160	4000



Lineara
Pendant luminaires
Lengths 1000 · 2000 · 3000mm
Metal fitting and canopy available with a choice of two finishes · White, translucent synthetic cover
2 steel cables · Special lengths on request · Colour White: White cable pendant
Matt Aluminium: Cable pendant colour Black
DALI controllable power supply units · BEGA Thermal Management®
Colour rendering index (CRI) > 90
Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**
20-year availability guarantee for replacement parts and LED modules



Canopy in luminaire colour



Colour Velvet White · Cable pendant colour White						
LED			Controllable	A	B	L
50 400.1	75.0 W	8110 lm	DALI	1000	80	2000
50 401.1	147.0 W	16220 lm	DALI	2000	80	2000
50 402.1	225.0 W	23820 lm	DALI	3000	80	2000



Aluminium matt · Cable pendant colour Black						
LED			Controllable	A	B	L
50 400.2	75.0 W	8110 lm	DALI	1000	80	2000
50 401.2	147.0 W	16220 lm	DALI	2000	80	2000
50 402.2	225.0 W	23820 lm	DALI	3000	80	2000



**Pendant luminaires**

Shielded light · Two-sided light emission

Metal housing available with a choice of 3 finishes

Silicone light diffuser

Colour Velvet White and Matt Brass: White cable pendant

Colour Velvet Black: Cable pendant colour Black

Customised lengths for cable pendant and profile on request

DALI controllable power supply units · BEGA Thermal Management®

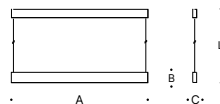
Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules



A silicone diffuser distributes the light upward and downward.

**Colour Velvet White**

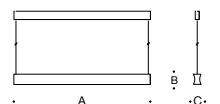
	LED		Controllable	A	B	C	L
51 264.1	30.5 W	1930 lm	DALI	770	60	25	2000
51 265.1	48.5 W	2840 lm	DALI	1170	60	25	2000
51 266.1	77.0 W	5060 lm	DALI	1870	60	25	2000

Colour Velvet Black

	LED		Controllable	A	B	C	L
51 264.5	30.5 W	895 lm	DALI	770	60	25	2000
51 265.5	48.5 W	1380 lm	DALI	1170	60	25	2000
51 266.5	77.0 W	2325 lm	DALI	1870	60	25	2000

Colour Velvet Brass

	LED		Controllable	A	B	C	L
51 264.4	30.5 W	1120 lm	DALI	770	60	25	2000
51 265.4	48.5 W	1830 lm	DALI	1170	60	25	2000
51 266.4	77.0 W	3090 lm	DALI	1870	60	25	2000

**Colour Velvet White**

	LED		Controllable	A	B	C	L
51 267.1	30.5 W	2750 lm	DALI	770	60	45	2000
51 268.1	48.5 W	4255 lm	DALI	1170	60	45	2000
51 269.1	77.0 W	6305 lm	DALI	1870	60	45	2000

Colour Velvet Black

	LED		Controllable	A	B	C	L
51 267.5	30.5 W	1500 lm	DALI	770	60	45	2000
51 268.5	48.5 W	2260 lm	DALI	1170	60	45	2000
51 269.5	77.0 W	3715 lm	DALI	1870	60	45	2000

Colour Velvet Brass

	LED		Controllable	A	B	C	L
51 267.4	30.5 W	1865 lm	DALI	770	60	45	2000
51 268.4	48.5 W	3000 lm	DALI	1170	60	45	2000
51 269.4	77.0 W	4770 lm	DALI	1870	60	45	2000

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Chandeliers · Pendant luminaires for large rooms
Two-sided light emission with various light distributions

Chandelier and canopy made of aluminium · Luminaire body made of cast aluminium
Colour Velvet White · Cable pendant colour White
Steel suspension cable · Special lengths on request

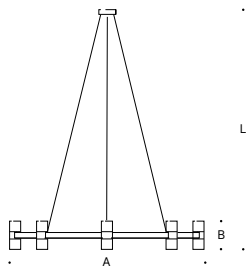
DALI controllable power supply units · BEGA Thermal Management®

Colour rendering index (CRI) > 90

Colour temperature: 3000K – article number + **K3** or 4000K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules

We can also supply these luminaires with a combination of various chandelier diameters as customised products.



Chandeliers with three-ply opal glass

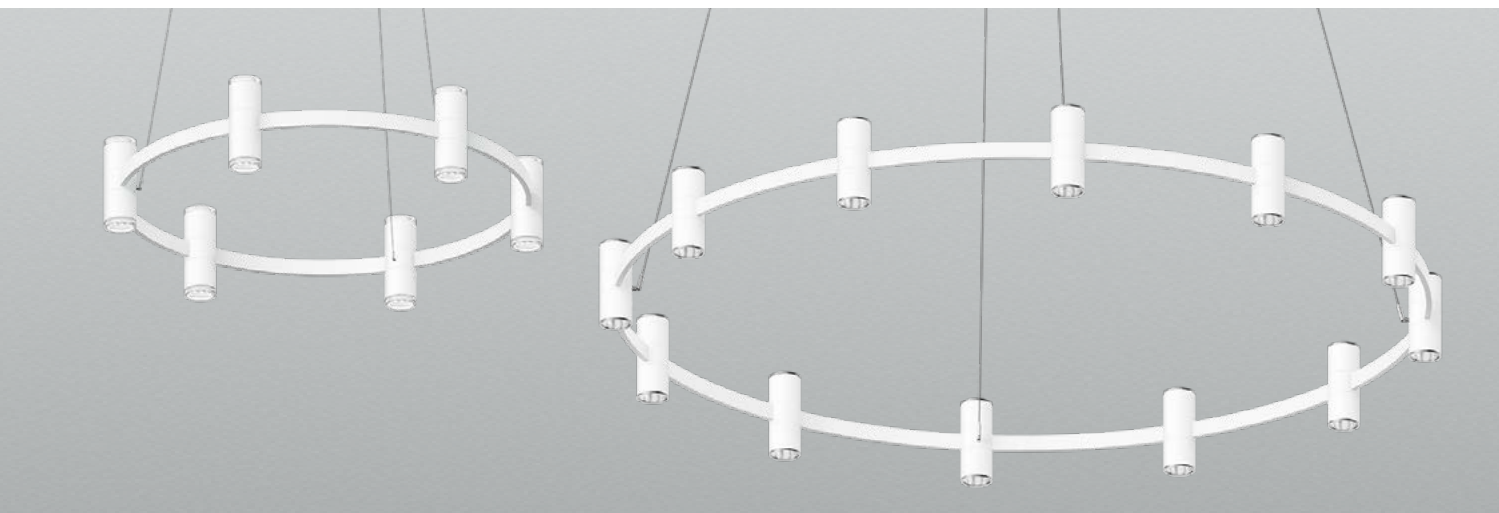
The light is evenly and softly distributed upwards and downwards in the room. The long, cylindrical luminaire bodies with their frosted, hand-blown luminaire glass create an attractive, uniform brightness and a light ambiance reminiscent of festively decorated halls.

Opal glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®



	LED		Controllable	Cylinder	A	B	L
50 880.1	120.0 W	9540 lm	DALI	6×Ø 120	1550	645	4000
50 881.1	160.0 W	12 720 lm	DALI	8×Ø 120	2000	645	4000
50 882.1	240.0 W	19 080 lm	DALI	12×Ø 120	3000	645	6000





Chandeliers with partially frosted, thick-walled crystal glass

Built-in reflectors deflect the light upwards and downwards into the room in a very wide beam. The handcrafted crystal glass is a key component of the luminaire's festive appearance and creates a brilliant, multi-faceted play of light.

Crystal glass · Reflector made of pure anodised aluminium · BEGA Constant Optics®



	LED		Controllable	Cylinder	A	B	L
50 883.1	120.0 W	10 280 lm	DALI	6×Ø 120	1550	345	4000
50 884.1	160.0 W	13 700 lm	DALI	8×Ø 120	2000	345	4000
50 885.1	240.0 W	20 555 lm	DALI	12×Ø 120	3000	345	6000

Chandeliers with BEGA Hybrid Optics®

Downlights with very wide beam light distribution. These optics use the advantage of both lens and reflector technology.

The result is highly efficient, low-loss optical systems with optimum glare suppression and very compact dimensions. Chandeliers with this lighting technology stand out due to their very high luminous efficiency and the excellent quality of their lighting.

Safety glass · Reflector surface made of pure aluminium · BEGA Hybrid Optics®



	LED		Controllable	β	Cylinder	A	B	L
50 841.1	120.0 W	12 840 lm	DALI	74°	6×Ø 120	1550	310	4000
50 842.1	160.0 W	17 120 lm	DALI	74°	8×Ø 120	2000	310	4000
50 843.1	240.0 W	25 680 lm	DALI	74°	12×Ø 120	3000	310	6000

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Table lamp

Infinitely adjustable light

Metal housing and shield stainless steel finish · Three-ply opal glass
2 m black connecting cable
on/off power supply unit · BEGA Thermal Management®

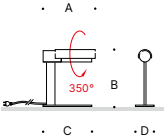
50961.2 Portable luminaire with base plate
Integrated power switch with safety plug

51495.2 For permanent installation without base plate
Connecting cable with free cable ends

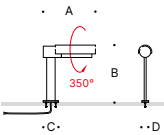
Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3** or 4000 K – article number + **K4**

20-year availability guarantee for replacement parts and LED modules



Free standing · With base plate						
	LED		Controllable	A	B	C D
50 961.2	8.3 W	420 lm	on/off	320	330	285 120



For permanent installation · Without base plate						
	LED		Controllable	A	B	C D
• 51 495.2	8.3 W	420 lm	on/off	320	330	90 40



Luminaire 51495.2 for permanent installation

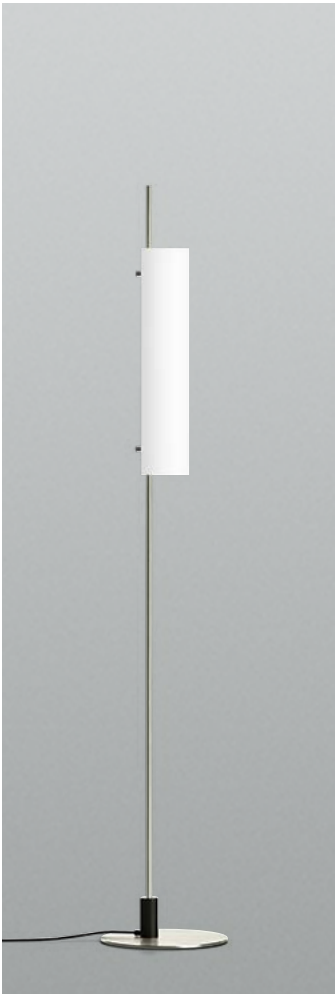


Table lamp and floor lamps

Unshielded light

Fitting made of stainless steel · Opal glass · 2 m connecting cable black
Table lamp In-line cord switch · Floor lamps with foot dimmer

Luminaires with LED module:

Colour rendering index (CRI) >90

Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**

We supply the E 27 socket luminaires complete with corresponding LED lamps.

Colour temperature: 2700 K – article number + **K27**

Colour rendering index (CRI) >80

Colour temperature: 3000 K – article number + **K3**

Colour rendering index (CRI) >90

Technical data for BEGA LED lamps can be found on Page 461.

20-year availability guarantee for replacement parts and LED modules

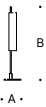


Table lamp					
	LED		Controllable	A	B
51 300.2	9.5 W	960 lm	Dimmable	175	720
	LED lamp		Socket		
67 480.2	1 × 7 W	630 lm	E 27	175	720



Floor lamps					
	LED		Controllable	A	B
51 301.2	22 W	2275 lm	Dimmable	300	1720
	LED lamp		Socket		
67 481.2	1 × 12 W	1120 lm	E 27	300	1720

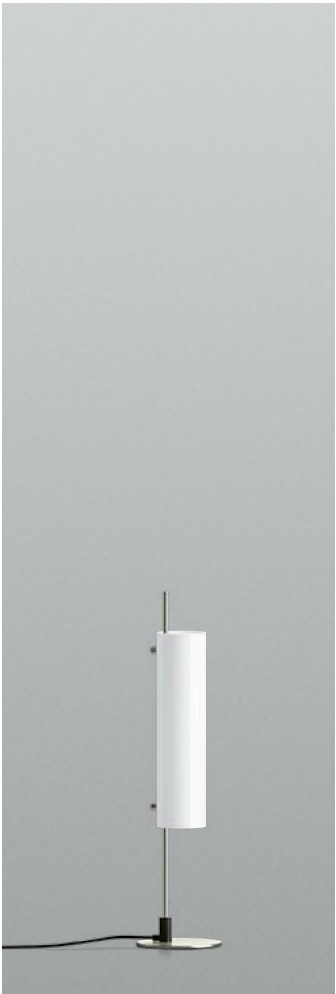


Table lamp

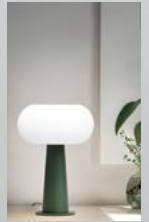
Unshielded light

works with
BEGA Smart

Luminaire housing made of cast aluminium
 Trim cone available with a choice of three finishes
 White, translucent synthetic cover
 2 m black connecting cable
 with mains plug or type F/E plug-in power supply unit and touch dimmer
 Dimmable or BEGA Smart controllable power supply units
 Colour rendering index (CRI) > 90
 Colour temperature: 3000 K – article number + **K3**
 20-year availability guarantee for replacement parts and LED modules


Velvet Black
 Code number .5

Velvet Blue
 Code number .8

Velvet Green
 Code number .7


Colour	Colour	Colour	LED		Controllable	A	B
Velvet Black	Velvet Blue	Velvet Green	LED				
51 436.5	51 436.8	51 436.7	7.5 W	720 lm	BEGA Smart	200	290
51 444.5	51 444.8	51 444.7	7.5 W	720 lm		200	290

Calm Line

Table lamp

Unshielded light

Luminaire housing made of cast aluminium
 Trim cone available with a choice of two colours
 White, translucent synthetic cover
 2 m black connecting cable
 with mains plug or type F/E plug-in power supply unit and touch dimmer
 Colour rendering index (CRI) > 90
 Colour temperature: 2700 K – article number + **K27** or 3000 K – article number + **K3**
 20-year availability guarantee for replacement parts and LED modules

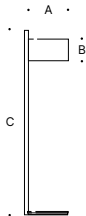
**Colour Sand****Colour Taupe**

Colour	Colour	LED		Controllable	A	B
Sand	Taupe	LED				
• 51 669	• 51 670	7.5 W	720 lm	Touch-controlled dimmer	200	290

Please refer to the technical planning data for planning and installation. The current values for LED service life, luminous flux, maximum ambient temperature and information about the use of BEGA Thermal Management® are readily available in the instructions for use and data sheets on our website.



Studio Line
Floor lamp
Two-sided light emission
Metal housing, exterior colour Velvet Black
Inside colour available with a choice of 2 finishes
White, translucent synthetic cover BEGA NeoGlass®
2 m black connecting cable
Touch-controlled dimmer
Colour rendering index (CRI) >90
Colour temperature: 3000 K – article number + **K3**
20-year availability guarantee for replacement parts and LED modules



Interior colour Matt Brass						
Velvet Black	LED		Controllable	A	B	C
50 752.4	26.5 W	2310 lm	Dimmable	300	200	1835
50 753.4	45.5 W	4150 lm	Dimmable	400	215	1835

Interior colour Matt Copper						
Velvet Black	LED		Controllable	A	B	C
50 752.6	26.5 W	2275 lm	Dimmable	300	200	1835
50 753.6	45.5 W	4070 lm	Dimmable	400	215	1835



**Studio Line****Floor lamp**

Two-sided light emission

Metal housing with outside colour in Velvet Black or Velvet White

Inside colour available with a choice of 2 finishes

White, translucent synthetic cover

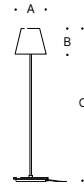
2m connecting cable in luminaire colour

Cord dimmer

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour **Matt Brass**

Velvet White	Velvet Black	LED	A	B	C
50 830.4	50 742.4	39.5 W 2270 lm	310	250	1500
50 831.4	50 743.4	48.5 W 2950 lm	400	320	1700

Interior colour **Matt Copper**

Velvet White	Velvet Black	LED	A	B	C
50 830.6	50 742.6	39.5 W 2100 lm	310	250	1500
50 831.6	50 743.6	48.5 W 2840 lm	400	320	1700

**Studio Line****Table lamps and floor lamps**

Two-sided light emission

Stand made of metal

Ø165 Shade made of synthetic material

Ø215 Shade made of metal

Outside colour in Velvet Black or Velvet White

Inside colour available with a choice of 2 finishes

Translucent synthetic cover with optical structure

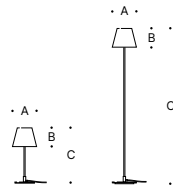
2m connecting cable in luminaire colour

Touch-controlled dimmer

Colour rendering index (CRI) >90

Colour temperature: 3000 K – article number + **K3**

20-year availability guarantee for replacement parts and LED modules

Interior colour **Matt Brass**

Velvet White	Velvet Black	LED	A	B	C
51 176.4	51 178.4	8.9 W 635 lm	165	120	400
51 031.4	51 030.4	19.5 W 1355 lm	215	160	500
51 177.4	51 179.4	19.5 W 1355 lm	215	160	1400

Interior colour **Matt Copper**

Velvet White	Velvet Black	LED	A	B	C
51 176.6	51 178.6	8.9 W 580 lm	165	120	400
51 031.6	51 030.6	19.5 W 1295 lm	215	160	500
51 177.6	51 179.6	19.5 W 1295 lm	215	160	1400







Accessories

BEGA accessories expand the application options of our luminaires and provide the basis for customised solutions across a wide range of projects. In particular, the extensive floodlight accessories offer numerous options for mounting, alignment and the secure integration into a variety of architectural situations. Everything is systematically coordinated and technically sophisticated: fastening elements, connection and control components, as well as protection and installation solutions.

Accessories light control

Our flexible and innovative light control solutions enable you to efficiently and conveniently control lighting systems of any size. Whether smart light control for your home, cloud-based control for large installations or integration in comprehensive building automation systems: BEGA networks light with architecture and technology to create intelligent, sustainable and future-proof solutions.

More information about our light control solutions BEGA Smart and BEGA Connect, and our portfolio of DALI system components can be found here.

Pages 450–451



BEGA Smart

Pages 452–453



BEGA Connect

Pages 454–459



DALI system components

LED lamps

Some of our luminaires are equipped with a conventional G9, E14 or E27 sockets. We offer a selection of long-life, energy-saving LED lamps in switchable or dimmable versions for these luminaires.

Pages 460–461



LED lamps

Accessories for BEGA outdoor luminaires

We offer a wide range of specifically matched accessories for our outdoor luminaires for different mounting and installation situations, as well as for the operation and protection of electrical components.

Pages 462–465



Power supply units · Surge protection
Inrush current limiter

Pages 466–469



BEGA UniLink® system components
and BEGA UniLink Play®

Pages 470–473



Accessories for BEGA floodlights

Pages 474–475



Screw-on base and anchorage sections

Page 477



Connection boxes for BEGA pole-top luminaires,
Light building elements and bollards

Page 479



Care sets

Accessories for BEGA indoor luminaires

We offer a wide range of specially designed accessories for our indoor luminaires and their various mounting and installation situations.

Page 480



Power supply units

Page 481



Accessories for ceiling installations
of BEGA pendant luminaires

Page 481



Pendant adjusters · Pendant shorteners



BEGA Smart

BEGA Smart was developed specifically for everyday use. For a home where everything is easy. Smart means uncomplicated. That is why all devices and functions are programmed and controlled simply, intuitively and clearly in a single location: the BEGA Smart app. Control individual luminaires or luminaire groups, configure custom lighting scenarios or set up a time switch function – smart BEGA lights are incredibly versatile. They combine comfort, safety and energy efficiency.

Find out more at bega.com/smart



Remote Control ONE

Remote control with 10 user-programmable pushbuttons. Each button can have an individual luminaire, a luminaire group, a scene or a light colour assigned. Configuration using BEGA Smart app
Grey synthetic housing with black front panel, including magnetic wall mounting bracket
Zigbee 3.0 · Max. radio range 30 m

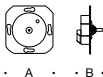


	Ø
10 526 Remote Control ONE	75



Smart Rotary Dimmer for installation in flush-mounted device boxes

Wireless rotary dimmer with integrated aerial for switching, dimming and regulating the light colour of luminaires.
The Smart Rotary Dimmer can be used in conjunction with most brand-name switch programs.
Mains voltage 220–240 V ~ 50/60 Hz
Zigbee 3.0 · Max. radio range 30 m

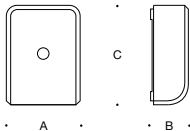


	A	B
71 148 Smart Rotary Dimmer	70	48



High-frequency motion and light sensor for wall mounting

The high-frequency motion and light sensor for wall mounting outdoors detect motion and environmental brightness and wirelessly controls your BEGA Smart System via radio.
The sensor can be configured using the BEGA Smart app, and networked with additional sensors, devices and luminaires. The sensor enables automated control of these devices.
Protection class IP 64
Colour graphite
Mains voltage 220–240 V y 50/60 Hz
Zigbee 3.0 · Max. radio range 30 m



	A	B	C
71 362 HF motion and light sensor	102	51	139



Zigbee router module for installations in device boxes

The Zigbee router module is used to route radio signals in expansive buildings, for example and thus enables a greater range.
Integrated 2.4 GHz aerial
Compatible with BEGA Smart
Power supply 220–240 V y 50 Hz



	A	B
71 055 Zigbee router module	47	12



Pushbutton and switch module for installation in device boxes

For up to four potential-free pushbuttons or switches for switching, dimming, adjusting the light colour and calling up scenarios. The module controls your BEGA Smart system wirelessly and can be configured using the BEGA Smart app.
It can be networked with additional devices and luminaires to enable their manual control.
Pushbuttons and switches of many brand-name switch programs are compatible.
Mains voltage 220–240 V y 50/60 Hz
Zigbee 3.0 · Max. radio range 30 m



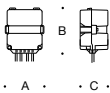
	A	B
71 152 Pushbutton and switch module	50	23

Smart DALI Controller

The DALI Smart controller integrates up to 32 DALI luminaires in a single BEGA Smart system and enables them for individual wireless control and networking with other smart products.

National safety regulations must be observed when installing in suspended ceilings.

Mains voltage 220-240 V x 0/50-60 Hz
Zigbee 3.0 · Max. radio range 30m



	A	B	C
• 71 389 Smart DALI controller	39	46	29



Zigbee control module DALI for installations in device boxes

DALI control output for joint switching and dimming of up to five DALI operating devices.
Relay contact with a switching capacity of 2000W / 1000VA.

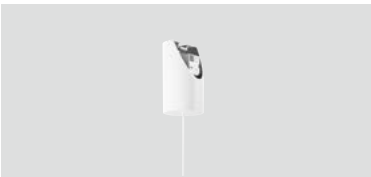
Integrated 2.4 GHz aerial
Compatible with BEGA Smart
Power supply 220 - 240 V y 50/ 60Hz
For installation in device boxes



	A	B
70 049 Zigbee control module · With DALI interface	50	31



Luminaires for BEGA Smart



For BEGA system pendant luminaires, smart canopies are available that allow control via BEGA Smart.
Page 420



Zigbee lamps integrate E14 and E 27 socket luminaires into BEGA Smart.
Pages 460–461



BEGA UniLink® Play luminaires can be integrated into BEGA Smart using the Smart Link.
Pages 230–233



Luminaires with a mains plug connected to Smart Socket connecting pillars can be controlled using BEGA Smart
Page 235



Smart luminaires with integrated wireless interface can be directly integrated into BEGA Smart. You can identify the relevant luminaires from the designation "BEGA Smart-controllable".



BEGA Connect

BEGA Connect opens up countless possibilities for you to use, including smaller smart light to showcase both smaller lighting installations and large illumination projects. Online and without DALI expertise. Wherever you are: It allows you to control, plan and monitor individual luminaires via a browser or the modern and intuitive app from any location.

Find out more at connect.bega.com

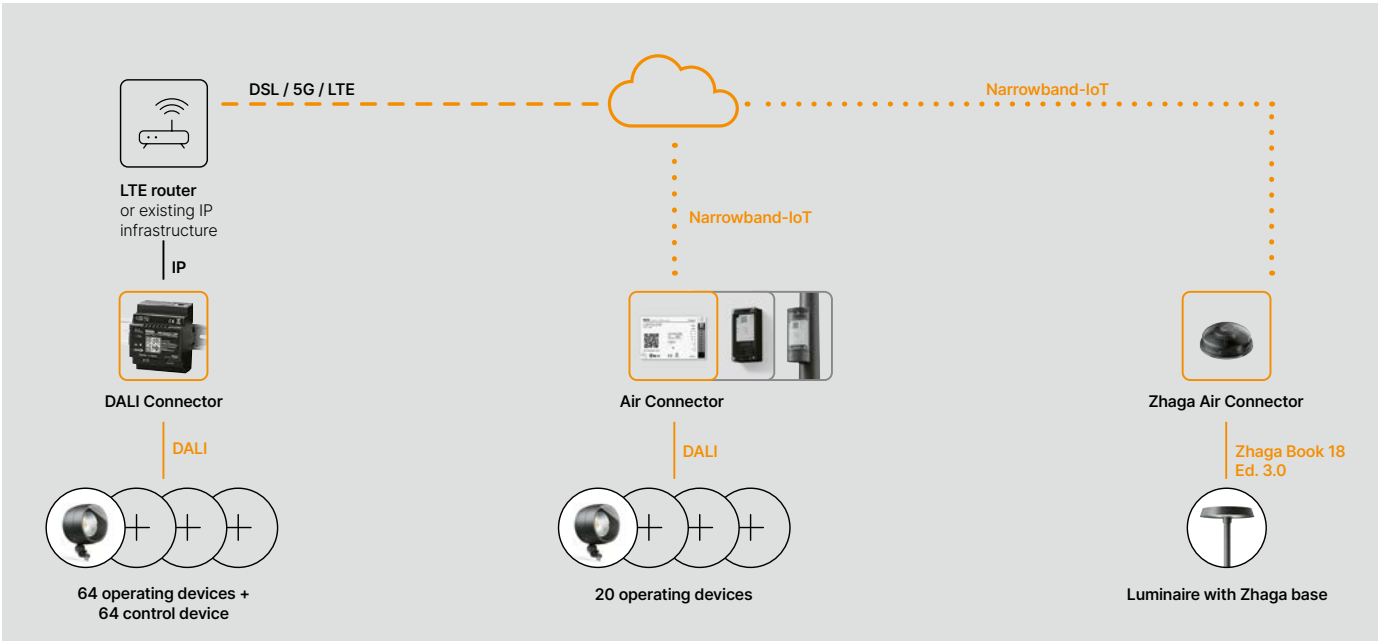


Your path to the cloud

All you need in order to benefit from the possibilities offered by intelligent cloud-based lighting control is a connector to serve as an interface between your local installation and the BEGA Connect Cloud.

The only requirement is access to the internet: provided either via the local network (LAN or Wi-Fi) or, in the case of the Air Connector and Zhaga Air Connector, by means of the integrated internet connection via narrowband IoT.

We offer the right connector for every application. Maintain an overview even with large installations thanks to cloud clustering of multiple connectors.



**Making the complex simple:
The DALI Connector.**

Integrate your lighting system into the existing IP infrastructure with the DALI Connector. Connection to the BEGA Connect Cloud is established via Ethernet or WLAN.

**Instantly online anywhere:
The Air Connector**

The Air Connector provides an internet connection via narrowband IoT – even in places where an online connection is hard to come by: in the most remote locations and behind thick walls. The Air Connector is available as a housing for wall mounting or pole mounting.

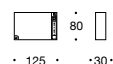
**The online upgrade:
The Zhaga Air Connector.**

Luminaires with Zhaga book 18 Ed. 3.0 interface connect directly with the BEGA Connect cloud via the Zhaga Air Connector – including Internet connection thanks to Narrowband IoT. Each individual light point can be controlled in a combined system.

With just one connector and the BEGA Connect app, you can control your DALI lighting installation as simply and with as much flexibility as never before. No DALI expertise required, no unnecessary complications and no additional components. With BEGA Connect, all DALI luminaires can be conveniently networked, configured, controlled and managed in a single system using remote access via PC, tablet or smartphone.

Air Connector for installation in a protected connection compartment

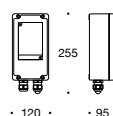
Protection class IP 20
DALI power supply integrated, 100 mA
For controlling up to 20 DALI operating devices
Integrated mobile radio connection via narrowband IoT



71 298 Air Connector for installation in a protected connection compartment

Air Connector in a housing for wall mounting

Protection class IP 66
Glass-fibre reinforced synthetic material · 2 cable entries
DALI power supply integrated, 100 mA
For controlling up to 20 DALI operating devices
Integrated mobile radio connection via narrowband IoT



The illustration shows parts of the black housing as transparent for better description of the system.

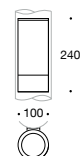
71 262 Air Connector in a housing for wall mounting

Air Connector in a housing for installation on a pole

Protection class IP 65 · Cast aluminium · Synthetic material
6 m connecting cable with free cable ends
DALI power supply integrated, 100 mA
For controlling up to 20 DALI operating devices
Integrated mobile radio connection via narrowband IoT

Luminaire colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

The illustration shows parts of the black housing as transparent for better description of the system.



71 297 Air Connector in a housing for installation on a pole

Zhaga Air Connector for direct installation on a luminaire

Protection class IP 66
Synthetic material · Installation via Zhaga Book 18 Ed. 3.0 interface
Power supply via DALI-2 power supply unit (DiiA 150) in the luminaire
For controlling an individual luminaire



71 210 Zhaga Air Connector for direct installation on a luminaire

DALI-2 Zhaga motion and light sensor for direct installation on a luminaire

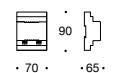
Protection class IP 66
Synthetic material · Installation via downward-directed Zhaga Book 18 Ed. 3.0 interface
The passive infrared motion and light sensor reacts to thermal radiation and thus switches, taking into account the environmental brightness when people or animals move in its vicinity. In combination with Zhaga Air Connector, ideally suited for street illumination with mounting heights between 4000 - 8000 mm
Power supply via DALI-2 power supply unit (DiiA 150) in the luminaire



71 328 DALI-2 Zhaga motion and light sensor

DALI connector for DIN rail mounting

Integrated DALI power supply, 250 mA
For controlling up to 64 DALI operating devices and 64 control devices compliant with DALI-2 standard



71 209 DALI connector for DIN rail mounting





DALI system components

DALI is the industry standard for professional lighting control, for indoors and outdoors areas, and also for seamless integration in higher-level control systems via gateways. The configuration is performed using either the DALI Cockpit software (free download from our website) or the free BEGA Tool app, with which the DALI luminaires can very easily be configured by smartphone via BEGA Bluetooth DALI gateway or using the DALI programmer. The app allows you to create lighting scenarios and brightness controls as well as configure pushbuttons and sensors.

Find out more at bega.com/dali



DALI Cockpit

The free DALI Cockpit software for Windows PC ensures the professional management of a DALI line. A DALI USB interface is required for the connection. This can be removed from the line after configuration has been completed.

The DALI system – luminaires, pushbuttons, sensors, etc. – is operated, addressed and configured using the software (defining groups, scenarios, dimming values, etc.). Apart from creating groups and scenarios as well as defining dimming values, individual DALI commands can be send manually, all communication can be monitored and various configuration can be saved and loaded.

Further information and free download at bega.com/dali-cockpit



70866



71094

DALI power supply

For supplying DALI devices on a DALI line.

For DIN rail mounting and installation in device boxes



98
•18• •56•



60
•33• •15•

	Output current
70 866 For DIN rail mounting	250 mA
71 094 For installation in device boxes	30 mA



71054



71024

DALI USB interface

For connecting the DALI line to a Windows PC.

The configuration is done via the DALI Cockpit software (Free download on our website).

USB port · USB cable included in the delivery

For DIN rail mounting and installation in device boxes



98
•18• •56•



60
•33• •15•

71 054 For DIN rail mounting
71 024 For installation in device boxes



BEGA Tool App

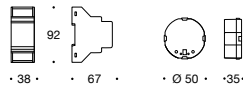
The BEGA Bluetooth DALI Gateway enables wireless configuration of your DALI line using the free BEGA Tool app. Luminaires, pushbuttons and sensors can be operated, addressed and configured using the app. The definition of groups, scenarios, dimming values and other parameters is carried out conveniently by smartphone. The combination of power supply and Bluetooth in a single gateway eliminates the need for an additional interface module, and the system can be modified later at any time. BEGA Tool can also be used to configure the DALI programmer, which is able to rapidly set luminaires to pre-defined settings for example.

More information can be found at bega.com/tool

Bluetooth DALI Gateway

For the commissioning and power supply of DALI operating devices and control components in a DALI line with max. 64 operating devices.

The configuration is performed using the free BEGA Tool app.



71 075 For DIN rail mounting

71 151 For installation in device boxes



71075

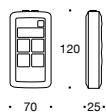


71151

DALI programmer

DALI programmer for the parametrisation of DALI operating devices. Four buttons can be programmed with DALI parameters.

The configuration is performed using the free BEGA Tool app.



71 153 DALI programmer



DALI repeater

A one-off extension of the DALI line from 300m to 600m can be achieved using the DALI repeater. The repeater electrically isolates the bus devices (DS = DALI-SELV).

For max. 64 bus devices on the entire DALI line.

71038 A separate 24 V DC power supply unit is required for the power supply.

71063 Cast aluminium housing · Protection class IP 65 · Safety class I
Integrated power supply 24 V DC



71 038 For DIN rail mounting

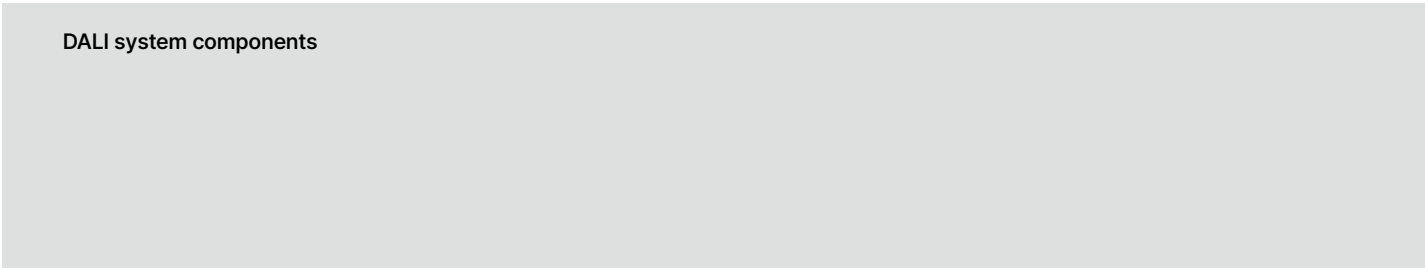
71 063 in IP65 housing



71038



71063



DALI system components



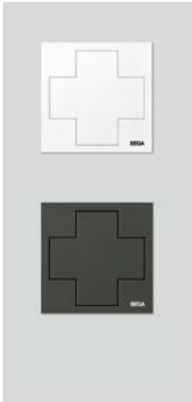
DALI-2 touch panel for installation in device boxes

Multifunctional touch panels for manual control of LED, tunable white and RGBW luminaires (DT6, DT8, RGBWAF).

Colour white

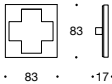


- 71 245 RGBW
- 71 250 tunable white
- 71 251 Group control



DALI-2 cross switch for installation in device boxes

Four pushbuttons for user-assignable functions. (Groups, lighting scenarios or staircase control) Suitable for manual control of LED and tunable white luminaires (DT6, DT8).

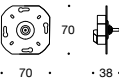


- 71 025 Cross switch · Colour White
- 71 056 Cross switch · Colour Black



DALI-2 rotary dimmer for installations in device boxes

DALI rotary dimmer for adjusting the brightness of DALI luminaires and switching them on and off, for controlling tunable white luminaires (DT8), RGB luminaires or RGBW luminaires (DT8). The dimmer can be used in conjunction with most brand-name switch programs.



- 71 129 Rotary dimmer
- 71 130 Rotary dimmer tunable white
- 71 131 Rotary dimmer RGB
- 71 164 Rotary dimmer RGBW



DALI-2 EnOcean pushbutton module
For installation in device boxes

For the connection of max. four EnOcean pushbuttons



- 71 311 DALI-2 control module



DALI-2 potential-free pushbutton and switch module
For installation in device boxes

For up to four potential-free switches/pushbuttons/100 kΩ potentiometers with freely assignable function.



- 71 030 DALI-2 potential-free pushbutton and switch module



DALI-2 pushbutton and switch module 230 V
For installation in device boxes

For up to four 230 V switches/pushbuttons with user-assignable function.



- 71 058 DALI-2 pushbutton and switch module 230 V



DALI timer for installation in device boxes

For timer functions with up to 28 events to call up lighting scenarios for LED, tunable white and RGBW luminaires (DT6, DT8, RGBWAF, xy).

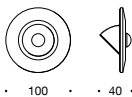


- 71 043 DALI timer



**DALI sensors
for indoors**

DALI sensors for detecting motion and brightness values.
For controlling DALI luminaires.
For installation in device boxes

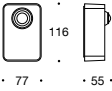


- 71 028** PIR motion and light sensor
- 71 029** Light sensor



**DALI-2 PIR motion and light sensor
for outdoors**

The passive infrared motion and light sensor reacts to thermal radiation in the dark, switching on the connected luminaires/devices when people or animals move in its vicinity.
Protection class IP 65 · Cast aluminium
Rear cable entry
Colour graphite



- 71 162** DALI-2 PIR motion and light sensor



DALI-2 sequencer module

DALI-2 sequencer module for automated time-based progression of command sequences



- 71 312** for DIN rail mounting



DALI-2 sequencer module

DALI sequencer module · For storing four independent sequences



- 71 060** For installation in device boxes



DALI-2 relay module

For controlling a relay contact via the DALI bus,
e.g. for switching luminaires with an on/off power supply unit.



- 71 116** for DIN rail mounting
- max. rated load 2000 W



DALI-2 relay module

For controlling a relay contact via the DALI bus,
e.g. for switching luminaires with an on/off power supply unit.



- 71 117** For installation in device boxes
- max. rated load 1000 W

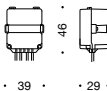


DALI Smart Controller

The DALI Smart controller integrates wirelessly controlled BEGA Smart luminaires in wired DALI systems and makes them jointly controllable with DALI luminaires.
All that is required is a one-time setup via the BEGA Smart app. The configuration and joint control of the BEGA Smart luminaire as a DALI DT6 device will then be possible using DALI technology.
The wireless luminaires can only be switched on and off and dimmed jointly. We recommend our BEGA Connect light control system.

Compliance with national safety standards for installations in suspended ceilings is mandatory when installing and operating these connecting pillars.

Mains voltage 220-240 V ~ 0/50-60 Hz
Zigbee 3.0 · Max. radio range 30 m



- 71 392** DALI Smart Controller

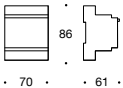


DALI system components



KNX-DALI-2 Gateway for DIN rail mounting

IPAS KNX/DALI-2 gateway for the integration of up to 64 DALI operating devices in one KNX system. Configuration of 16 DALI groups, 16 DALI lighting scenarios and 16 sequences using an application program in the ETS software.
This also allows the DALI colour light control of Tunable White and RGBW luminaires (DT 8, RGBWAF, xy).
A KNX learn button for toggling between normal mode and addressing mode, as well as three other buttons for device setting and configuration on the front panel.
Also suitable for operating single emergency lighting battery luminaires with DALI control in accordance with DIN EN 62386-202.

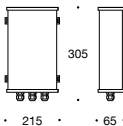


71 065 IPAS KNX-DALI-2 gateway



DALI operating devices for RGB in-ground luminaires 24 V DC

DALI operating devices for RGB in-ground luminaires 24 V DC
for max. 15 luminaires 88 897 or
for max. 6 luminaires 88 898 or
for max. 2 luminaires 88 899
Protection class IP 65 · Safety class I
Cast aluminium and aluminium
Additive colour mixing can be performed using any commercially available DALI colour light control (DT 8, RGBW, xy) system. If there is no internal DALI power supply in the DALI colour light control system, DALI power supply 70 866 can be used.
A separate 24 VDC power supply unit is required.
For more information about BEGA power supply units, see Page 462.



71 018 For RGB recessed luminaires 24 V DC



DALI power reducer

Control device for automatic power reduction/night-time brightness reduction with integrated DALI power supply for up to nine standard DALI operating devices.

Optionally adjustable to two operating modes:

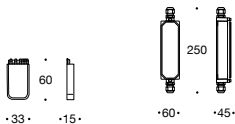
Operating mode 1: Power reduction with control phase

Operating mode 2: Power reduction by way of virtual midnight calculation

Not suitable for use with a separate DALI power supply.

71145 Ready-to-connect unit for retrofitting in luminaire poles or existing installations.

Protection class IP 65 · Housing made of fibreglass-reinforced synthetic material · Colour graphite



71 150 For installation in device boxes

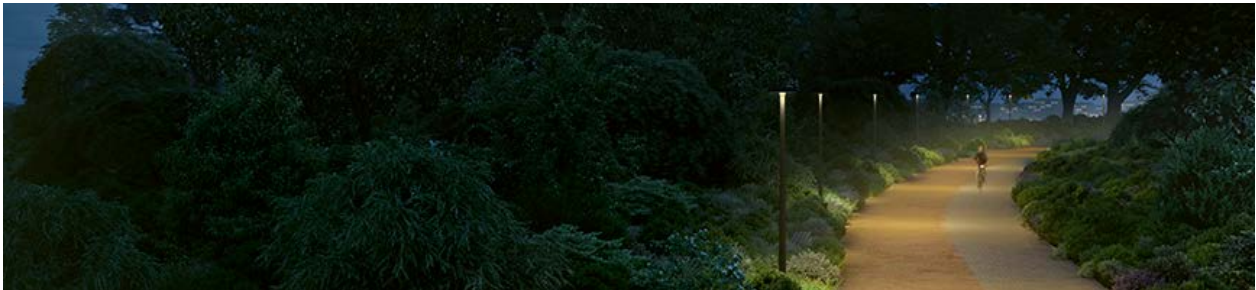
71 145 In device box IP 65



71 150



71 145



BEGA BugSaver® control devices

Control devices in different designs for switching the colour temperature and for reducing the power for BEGA BugSaver® luminaires.

Two operating modes are optionally available:

- Switchover via control phase
- Switchover via virtual midnight calculation

Power supply for up to nine BEGA BugSaver® luminaires.

Not suitable for use with a separate DALI power supply.



71303



71304



71305

71 303 BEGA BugSaver® control device · IP 20

71 304 BEGA BugSaver® control device in the device box for installation in luminaire poles · IP 65

71 305 BEGA BugSaver® control device in the connection box for installation in luminaire poles · IP 54

LED lamps

We offer a selection of energy-saving and long-life LED lamps in switchable or dimmable versions for our luminaires with conventional G9, E14 or E27 socket.

Our LED lamps are also available as a radio-controlled version. By using the Zigbee standard, these LED lamps can be easily integrated into BEGA Smart or other Zigbee-controlled Smart Home systems. Our Zigbee lamps are optionally available as tunable white or RGBW versions.

The data quoted in the table may change as a result of technical progress.

Information concerning the current values is always provided in the data sheets on our website.

If the Zigbee 3.0 radio-controlled LED lamp is intended for outdoor use, the luminaire should be rated at least IP 65.



clear



LED lamp for G9 socket - 2700K

	LED			Dimmable	Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 598	4.0 W	390 lm	Clear	Yes	2700 K	> 80	15 000 h	> 7500 ×	−20 to +65 °C	F	19	62

LED lamp for G9 socket - 3000K

	LED			Dimmable	Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 597	4.0 W	400 lm	Clear	Yes	3000K	> 80	15 000 h	> 7500 x	-20 to +65 °C	F	19	62



clear



matt

works with
BEGA Smart



LED lamps for screw socket E14 - 2700K

	LED		Dimmable		Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 549	4.0 W	470 lm	Clear	No	2700K	>80	15 000 h	>100 000 x	-20 bis +40°C	E	35	98
13 553	5.0 W	470 lm	Clear	Yes	2700K	>80	15 000 h	>100 000 x	-20 bis +40°C	F	35	120
13 552	4.0 W	470 lm	Matt	No	2700K	>80	15 000 h	>100 000 x	-20 bis +40°C	E	35	98
13 554	5.0 W	470 lm	Matt	Yes	2700K	>80	15 000 h	>100 000 x	-20 bis +40°C	F	35	120

LED lamps for screw socket E14 - 3000K

	LED		Dimmable		Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 593	4.0 W	470 lm	Clear	No	3000K	>80	15 000 h	>100 000 x	-20 bis +40°C	E	35	98
13 595	4.5 W	470 lm	Clear	Yes	3000K	>80	15 000 h	>100 000 x	-20 bis +40°C	F	35	120
13 594	2.5 W	470 lm	Matt	No	3000K	>90	15 000 h	>100 000 x	-20 bis +40°C	E	35	98
13 596	4.5 W	470 lm	Matt	Yes	3000K	>80	15 000 h	>100 000 x	-20 bis +40°C	F	35	120

LED lamps for screw socket E14 - Zigbee

	LED			Controllable	Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 558	5.3 W	470 lm	Matt	Yes	2700K	>80	25 000 h	>30 000 x	-20 bis +40°C	F	38	110
13 559	5.8 W	470 lm	Matt	Yes · Tunable white	2700 K – 6500 K	>80	25 000 h	>30 000 x	-20 bis +40°C	G	38	110

*EEC = Energy Efficiency Class on a scale between A-G in compliance with the "Commission Delegated Regulation (EU) 2019/2015".
The complete energy labels and product data sheets are available for download from the respective product pages on our website.



clear



matt

works with
BEGA Smart

LED lamps for screw socket **E27 · 2700K**

	LED		Dimmable		Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 509	7.0 W	805 lm	Clear	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 511	8.0 W	1055 lm	Clear	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	67	118
13 562	12.0 W	1520 lm	Clear	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125
13 547	7.0 W	805 lm	Clear	Yes	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 563	12.0 W	1520 lm	Clear	Yes	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125
13 510	7.0 W	805 lm	Matt	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 512	8.0 W	1055 lm	Matt	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	67	118
13 564	12.0 W	1400 lm	Matt	No	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125
13 548	7.0 W	805 lm	Matt	Yes	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 565	12.0 W	1400 lm	Matt	Yes	2700K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125

LED lamps for screw socket **E27 · 3000K**

	LED		Dimmable		Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 583	7.0 W	805 lm	Clear	No	3000K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 587	8.0 W	1055 lm	Clear	No	3000K	>80	15000 h	>100000 x	-20 bis +40°C	E	67	118
13 589	12.0 W	1520 lm	Clear	No	3000K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125
13 585	7.0 W	805 lm	Clear	Yes	3000K	>80	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 591	12.0 W	1520 lm	Clear	Yes	3000K	>80	15000 h	>100000 x	-20 bis +40°C	E	70	125
13 584	4.8 W	805 lm	Matt	No	3000K	>90	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 588	6.5 W	1055 lm	Matt	No	3000K	>90	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 590	9.0 W	1520 lm	Matt	No	3000K	>90	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 586	4.8 W	805 lm	Matt	Yes	3000K	>90	15000 h	>100000 x	-20 bis +40°C	E	60	105
13 592	9.0 W	1520 lm	Matt	Yes	3000K	>90	15000 h	>100000 x	-20 bis +40°C	E	60	105

LED lamps for screw socket **E27 · Zigbee**

	LED		Controllable		Colour temperature	CRI	Service life	on/off	Ambient temperature	EEC*	A	B
13 555	9.0 W	805 lm	Matt	Yes	2700K	>80	25000 h	>30000 x	-20 bis +40°C	F	60	120
13 556	9.0 W	805 lm	Matt	Yes · Tunable white	2700 K – 6500 K	>80	25000 h	>30000 x	-20 bis +40°C	F	60	120
13 557	9.0 W	805 lm	Matt	Yes · TW · RGBW	1800 K – 6500 K	>90	25000 h	>30000 x	-20 bis +40°C	F	60	120

*EEC = Energy Efficiency Class on a scale between A–G in accordance with the "Commission Delegated Regulation (EU) 2019/2015".
The complete energy labels and product data sheets are available for download from the respective product pages on our website.

BEGA power supply units for LED luminaires

Some LED luminaires in our range are supplied without a power supply unit. Matching power supply units with output voltages of 24VDC and 48VDC can be found on this page. Multiple luminaires can be connected to a constant voltage power supply unit, provided that the maximum output of the power supply unit and the permissible cable length are observed. Luminaires designed for operation with 48 V DC are supplied via external on/off or DALI power supply units, either in a housing or DIN rail; for DIN rail mounting, a DALI-PWM converter is required for each DALI address. You can find detailed information about installation in the instructions for use on our website.

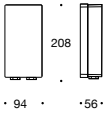
Installation and operation are subject to national safety standards.

Constant voltage power supply units · 24 V DC



Electronic power supply unit · 24 V DC · 0–70 W

Input voltage: 220–240 V 0/50–60Hz
Output voltage: 24 V DC
Protection class IP 65 · Glass-fibre reinforced synthetic material
Safety power supply unit in compliance with EN 61347-2-13



	Output
71 134	0–70 W



Magnetic power supply units · 24 VDC · 5–35 W

Safety transformers in acc. with EN 61558/VDE 0570 Parts 2–6
Input voltage: 230 V~ 50–60Hz
Output voltage: 24 V DC
Protection class IP 65 · Safety class II
Version encapsulated in cast resin

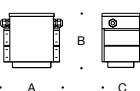


	Output
70 564	5–15 W
70 465	10–25 W
70 565	20–35 W



Magnetic power supply units · 24 VDC · 30–150 W

Safety transformers in acc. with EN 61558/VDE 0570 Parts 2–6
Input voltage: 230 V~ 50–60Hz
Output voltage: 24 V DC
Protection class IP 65 · Safety class II
Version encapsulated in cast resin



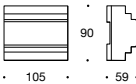
	Output	A	B	C
70 566	30–50 W	155	130	90
70 567	40–75 W	155	130	90
70 169	70–150 W	185	175	110

Constant voltage power supply units · 48 VDC



Electronic power supply unit · 48VDC · 0–150 W

Input voltage: 220–240 V~ 50–60Hz
Output voltage: 48 VDC
For DIN rail mounting

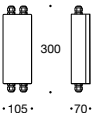


	Output
13 680	0–150 W



Electronic power supply units · 48VDC · 0–100 W

Input voltage: 220–240 V 0/50–60Hz
Output voltage: 48 VDC
Protection class IP 65
Housing made of cast aluminium

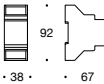


	Controllable	Output
13 619	on/off	0–100 W
13 620	DALI	0–100 W



DALI-PWM converter · 48VDC · 0–100 W

allow the switching and dimming of 48 V luminaires via DALI
Input: DALI · 48 VDC
Output: 48 VDC PWM
A separate 48 VDC power supply unit (e.g. 13 680) is required. If the connected 48 V luminaires are to be controlled individually or in groups rather than jointly, a parallel operation of multiple DALI-PWM converters is feasible
For DIN rail mounting

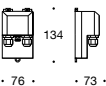


	Output
13 681	0–100 W

Constant voltage power supply units for compact downlights

Power supply units for compact downlights

Input voltage: 220–240 V 0/50–60 Hz
Protection class IP 65
Housing made of glass fibre reinforced synthetic material
The power supply unit can be installed together with the luminaire in the installation housing.



	Controllable	Current	Output
13 191	on/off	350 mA	3.5–15.4 W
13 192	on/off	500 mA	10.0–22.5 W
13 193	on/off	700 mA	10.5–35.0 W
10 520	DALI	350 mA	3.2–16.8 W
10 528	DALI	500 mA	3.0–26.0 W
10 530	DALI	700 mA	15.0–37.0 W

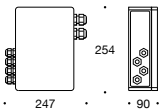


Accessories for underwater luminaires

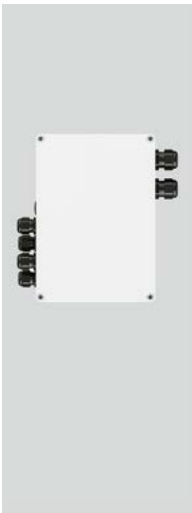
For some underwater luminaires, suitable 24 V DC power supply units are available as accessories. They are also suitable for connecting multiple luminaires, provided that the maximum output of the respective power supply unit is observed. When integrating the system into a DALI control setup, the connection is made on the primary side. For this purpose, a BEGA Safety Transceiver or a safety power supply unit with an integrated Safety Transceiver is required to ensure compliance with SELV protective low-voltage requirements.
Technical data and additional information on installation and operation can be found on our website.

Electronic power supply units 24 V DC for underwater luminaires 0 – 320 W

Input voltage: 220–240 V ~ 50–60 Hz
Output voltage: 24 V DC · 0–320 W
Protection class IP 65
Housing made of synthetic material
Safety power supply unit in compliance with EN 61347-2-13



71 307	on/off
71 300	with DATA terminals for controllable underwater luminaires
71 301	DALI · Including safety receiver for underwater luminaires



BEGA Safety Transceiver for underwater luminaires

The BEGA safety transceiver makes it possible to separate and convert a DALI signal into a DATA signal required for swimming pool luminaires or underwater floodlights.
Up to 64 luminaires can be integrated into a system and used in groups and scenarios.



71 302	BEGA Safety Transceiver
--------	-------------------------



BEGA surge protection

LED luminaires can be significantly affected by surge voltage. Such surge voltage may be caused by switching operations in the power grid or by atmospheric influences like lightning strikes. Possible consequences include partial or complete failure of LED modules, loss of luminous intensity or the failure of electronic components. Even if no immediate defects occur, recurring surge voltage has a negative impact on the service life of the luminaires.

BEGA recommends the use of surge voltage protection components in compliance with EN 61643-11 for the reliable protection of LED lighting systems. These components safely divert harmful surge voltage and make a substantial contribution to increasing operational safety and ensuring the long-term functionality of the luminaires.



Surge protection
for single-phase end devices (on/off power supply unit)

CITEL surge protection Type 2 + 3
(in accordance with EN 61643-11) for the protection of
single-phase end devices (on/off power supply unit).

For DIN rail mounting



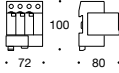
71 048 Surge protection



Surge protection
for three-phase end devices

CITEL surge protection type 1 + 2 + 3
(in accordance with EN 61643-11) for the protection of
3-phase end devices for application in TT and TNS low
voltage networks.

For DIN rail mounting



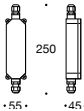
71 049 Surge protection



Surge protection
for single-phase end devices (on/off power supply unit)

CITEL surge protection Type 2 + 3
(in accordance with EN 61643-11) for the protection of single-
phase end devices (on/off power supply unit).
Protection class IP 65 · Safety class I
For installation in luminaire poles, bollards and suspended
ceilings, as well as for all types of installation outside luminaires
or groups of luminaires.

Housing made of glass fibre reinforced synthetic material



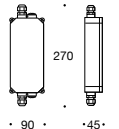
71 046 Surge protection



Surge protection of LED luminaires
with 1–10 V or DALI interfaces

CITEL surge protection Type 2 + 3
(in accordance with EN 61643-11) for the protection of LED
luminaires with 1–10 V or DALI interface.
Protection class IP 65 · Safety class I
For installation in luminaire poles, bollards and suspended
ceilings, as well as for all types of installation outside luminaires
or groups of luminaires.

Housing made of glass fibre reinforced synthetic material



71 047 Surge protection



Surge protection
for single-phase end devices (on/off power supply unit)

CITEL surge protection Type 2 + 3
(in accordance with EN 61643-11) for the protection of
single-phase end devices (on/off power supply unit).

For installation in luminaires or connection boxes

71 045 Surge protection

BEGA inrush current limiter and electronic load relay

LED power supply units can generate high inrush currents when switched on. These current peaks can place stress on switching devices and electronic components.

Inrush current limiters specifically reduce these peaks and are an effective measure – particularly when several LED power supply units are connected to the same circuit – to prevent false tripping.

Electronic load relays with zero-cross switching activate loads preferably at the voltage zero-crossing point. This reduces switching transients and the electrical stress on relay contacts or actuator outputs. As a result, the load on switching devices and connected equipment is reduced, supporting stable system operation.

Electronic load relay

Electronic load relay with make contact for spark-free and bounce-free switching of single-pole sustained loads up to 1 kW.

By switching precisely at the voltage zero-crossing point, inrush currents are reduced and downstream components are protected.

For DIN rail mounting



71 320 Electronic load relay



Inrush current limiter

Limits the starting current of electronic ballasts and LED drivers to 33.9 A for 300 ms, an acceptable value for circuit protection.

For DIN rail mounting



71 039 Inrush current limiter



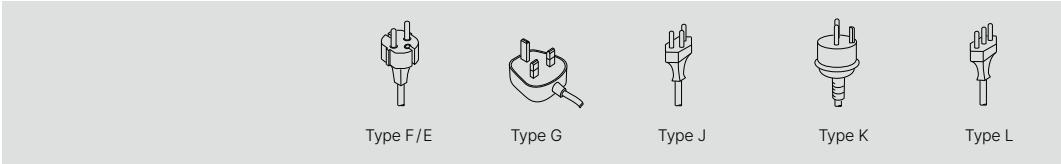


BEGA UniLink® system components

for the luminaires on Pages 224–229
for floodlights with connection adapter on the Pages 122, 126, 134 and 136

BEGA UniLink® luminaires are factory-equipped with a five-meter connecting cable with a waterproof BEGA UniLink® plug connector. These can be connected as needed to BEGA UniLink® extension cables or BEGA UniLink® five-way distribution boxes.

Please note:
To connect a BEGA UniLink® luminaire to the power network, it is necessary to have at least one mains plug or one connection cable with free cable ends.



National mains plugs for connecting BEGA UniLink® luminaires to a socket or for connecting to BEGA UniLink® extension cables or five-way distribution boxes.
Colour graphite

BEGA UniLink® mains plug		
	mainly used in	
71 180	Type F	Germany and Europe ("Schuko plug")
	Type E	France and Belgium
71 181	Type G	UK ("Commonwealth plug")
71 182	Type J	Switzerland and Liechtenstein
71 184	Type K	Denmark
71 183	Type L	Italy



BEGA UniLink® connecting cables
Connecting cables with plug connector and free cable ends for connecting BEGA UniLink® luminaires, extension cables or five-way distribution boxes to the 230-volt mains.
We recommend using a suitable, conventional connection box to connect the free cable end.
Colour graphite

71 256	Connecting cable with free cable ends	0.5 m
71 247	Connecting cable with free cable ends	5.0 m



BEGA UniLink® extension cables
Extension cables for the connection of additional BEGA UniLink® luminaires, extension cables or additional five-way distribution boxes
Socket and plug connector
Protection class IP 67
Colour graphite

71 186	Extension cable	5 m
71 187	Extension cable	10 m
71 188	Extension cable	20 m



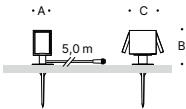
BEGA UniLink® five-way distribution box
Distribution box with 5 connection sockets for connecting additional BEGA UniLink® luminaires, extension cables or additional five-way distribution boxes.
Synthetic material
Protection class IP 67
Colour graphite

71 189	Five-way distribution box
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BEGA UniLink® Portable connecting pillar
with BEGA UniLink® plug connector · Plug, earth spike and 2 type F safety sockets
For the integration of garden luminaires with safety plug into the BEGA UniLink® system.
Protection class IP 44 · Glass-fibre reinforced synthetic material
5 m connecting cable with BEGA UniLink® plug connector
Maximum current load 6 A/1200 W
Integrated, replaceable microfuse 6.3 A time-delayed · Ø5 × 20 mm
Housing colour · BEGA Unidure® · Graphite

71 277	Connecting pillar	A	B	C
		75	160	125



Accessories for floodlights with connection adapter

Suitable for BEGA floodlights 48 VDC on Page 119 and BEGA UniLink® floodlights with connection adapter on pages Page 122, 126, 134 and 136

BEGA floodlights with connection adapter can be combined with numerous accessories for installation on trees, pipes or wooden structures, for example.

The accessory and the floodlight with connection adapter are quickly and easily screwed together via a secure mechanical connection. All floodlights with connection adapter are factory-equipped with a five-meter connecting cable with a waterproof BEGA UniLink® plug connector. The electrical connection of the floodlight is established via the BEGA UniLink® system components.



Accessories colour · BEGA Unidure®
Graphite – article number
Silver – Article number + **A**
71226 · 71227 Stainless steel

G½ fastener with connection adapter

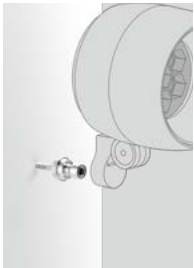
For the installation of floodlights with connection adapter on existing structures with G½ threaded connection



71 227 G½ fastener

General fastener with connection adapter

For the installation of floodlights with connection adapter on walls, ceilings or wooden structures, for example
Stainless steel · Partial thread for wood or dowels
Screw-in depth 40 mm



71 226 General fastener

Screw clamp with connection adapter

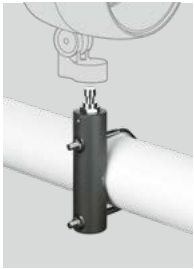
For the installation of floodlights with a connection adapter on on-site structures
Cast aluminium and glass fibre reinforced synthetic material
Clamping range 1–55 mm



71 223 Screw clamp

Tube clamp with connection adapter

For the installation of floodlights with a connection adapter on pipe or on-site structures
Cast aluminium and stainless steel
Clamping range 30–80 mm



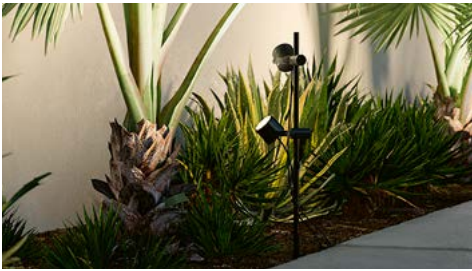
71 224 Pipe clamp

Tension strap with connection adapter

For the mounting of floodlights with connection adapter on trees, poles, pillars or cylindrical structures
Cast aluminium · Black polyester lashing strap
Clamping range Ø150–600 mm



71 225 Lashing strap

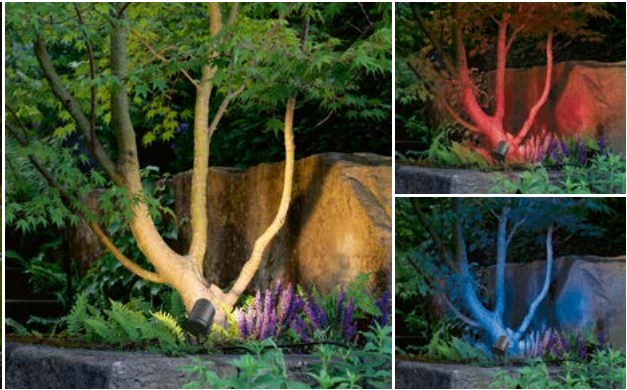
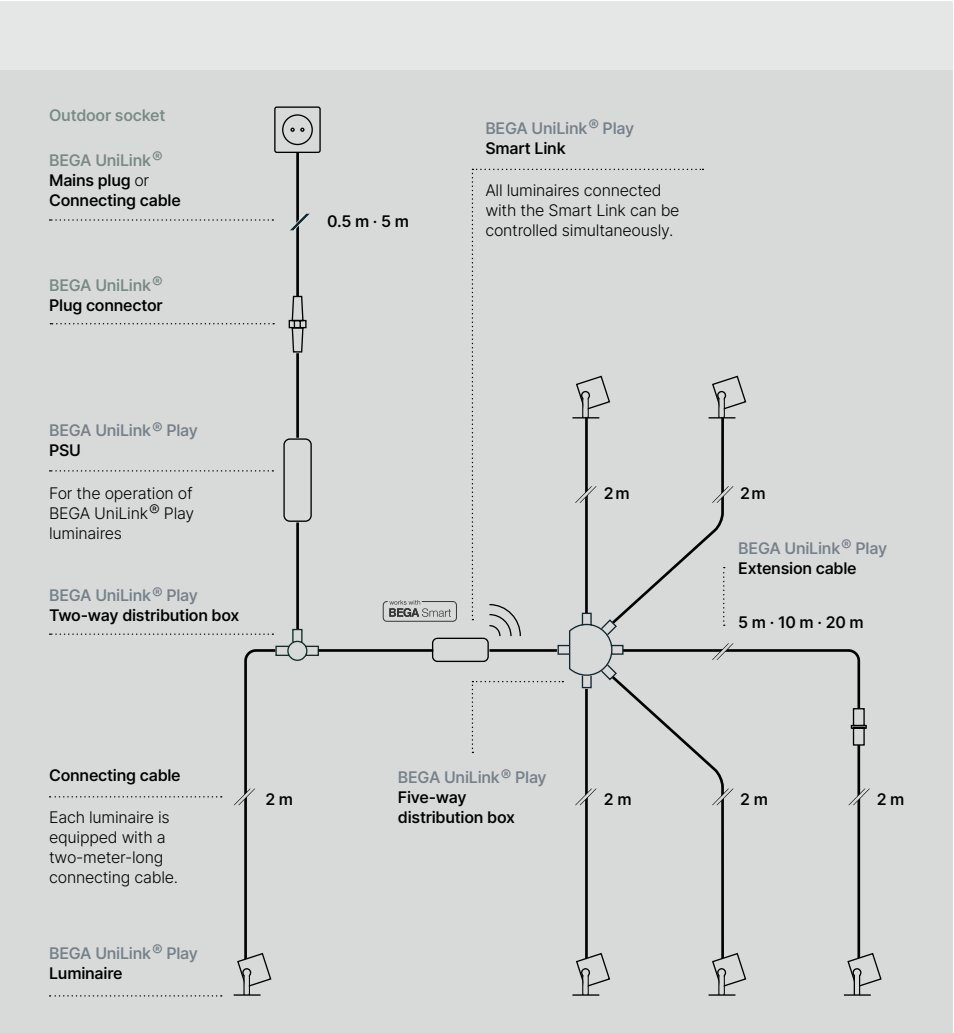
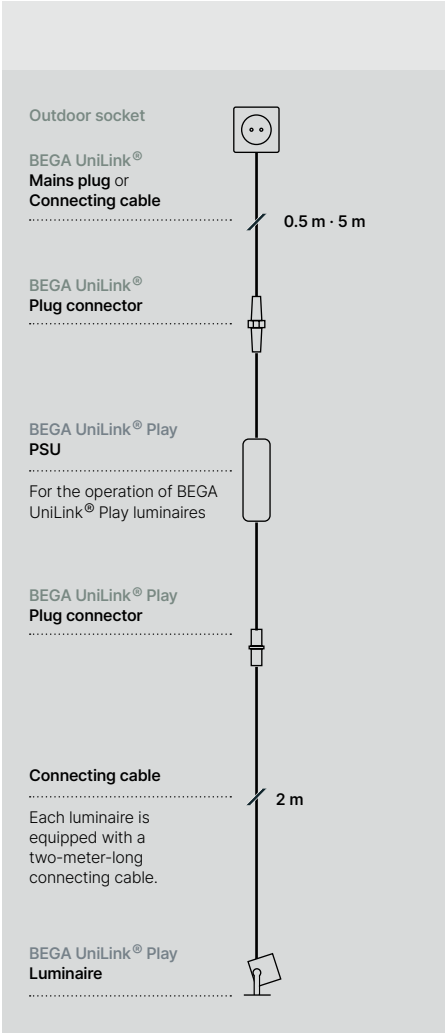


BEGA UniLink® Play system components

for the luminaires on Pages 232–233

BEGA UniLink® Play includes small-format floodlights and pathway luminaires – including matching extension leads. This requires a BEGA UniLink® Play power supply unit, which provides a safe 48-Volt-operating voltage.

An integration into BEGA Smart using BEGA Smart Link allows individual control and automation of these luminaires. RGBW floodlights create coloured light in the garden and require no additional control components.



If you want to control your BEGA UniLink® Play luminaires, they can be integrated into the BEGA Smart System with BEGA Smart Link, which can be controlled via app, remote control or automation.

The use of RGBW floodlights opens up a wide range of possibilities for garden lighting. Each BEGA UniLink® Play RGBW spotlight can be controlled individually via smart control without any need for additional components.



**BEGA Smart –
Light control via app**
More information can be
found on Page 23 and at
bega.com/smart



BEGA UniLink® Play **power supply unit**

Protection class IP 67
Input voltage: AC: 230 V ~ 50/60 Hz
Output voltage: DC: 48 V, 0–100 W

Multiple single luminaires can be operated with one power supply unit – provided the total output does not exceed the maximum output of the power supply unit of 100 watts.

Input: BEGA UniLink® plug
Output: BEGA UniLink® Play socket
Synthetic housing

Colour graphite

71 321 PSU



BEGA UniLink® Play **connection cables 5 m · 10 m or 20 m**

Protection class IP 67
Connection cable with BEGA UniLink® plug connector · Jack and plug
Colour graphite

71 322 Connection cable · 5 m

71 323 Connection cable · 10 m

71 324 Connection cable · 20 m



BEGA UniLink® Play **T distribution box or five-way distribution box**

Protection class IP 67
with BEGA UniLink® plug connector · Two or five jacks and one plug
For the connection of additional BEGA UniLink® Play luminaires, extension cables or additional distribution boxes.
Synthetic material

Colour graphite

71 326 Two-way distribution box

71 325 Five-way distribution box

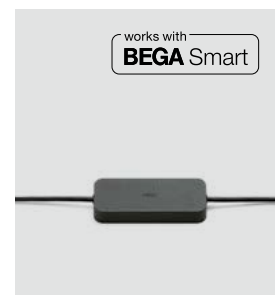


BEGA UniLink® Play **Smart Link**

Protection class IP 67
for the control of all BEGA UniLink® Play luminaires via BEGA Smart – via app or a remote control
Synthetic housing

Colour graphite

71 327 Smart Link





Accessories for BEGA floodlights

with G½ threaded connection

There are a large number of different installation situations for floodlights. For most applications, we can offer devices ready for connection. For all other situations, you will find accessories here that can be individually bolted to BEGA floodlights with G½ threaded connection in accordance with ISO 228. BEGA floodlights with G½ threaded connection ordered in combination with accessories 70 252, 70 283, 70 280, 70 889 or 70 204 on Page 471 are supplied factory-assembled and ready for connection. You can find data sheets and instructions for use for all accessories on our website.

Accessory colour · BEGA Unidure®
71 366 · BEGA Tricoat®
Graphite – article number
Silver – article number + A
70 252 Stainless steel
70 204 Colour graphite



Mounting box for flush-mounted electrical installations
with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on columns, walls or ceilings
Protection class IP 65 · Cast aluminium
2 cable entries

	Ø	H
70 217 Round mounting box	110	45



Mounting box for surface-mounted electrical installations
with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on columns, walls and ceilings
Protection class IP 65 · Cast aluminium
2 screw cable glands for connecting cable Ø8–15 mm
8 lateral break-out cable entries made of synthetic material

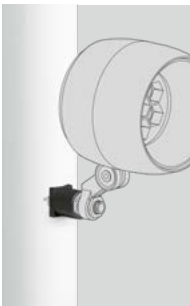
	Ø	H
71 370 Round mounting box	140	65



Mounting box for foundations or anchorage units
with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on a foundation or separately ordered anchorage unit
Protection class IP 65 · Cast aluminium
2 screw cable glands for connecting cable Ø8–15 mm

	Ø	H
71 366 Mounting box	140	65
70 894 Anchorage unit for 71 366		



Pole adapter with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on poles or on-site pipes
Cast aluminium
Recessed opening Ø 30 mm

71 042 Pole adapter



Pole caps with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on poles
Cast aluminium

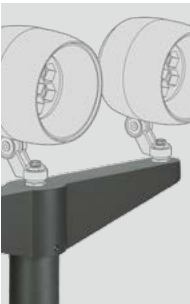
	For pole top	Insert depth
70 214 Mounting sleeve	Ø48	50
70 248 Mounting sleeve	Ø60	80
70 249 Mounting sleeve	Ø76	95
70 229 Mounting sleeve	Ø82	100



Side-mounted pole-top cross beam
with G½ threaded connection

For the permanent installation of floodlights with G½ threaded connection on poles Ø ≥ 60 mm or wall surfaces
Cast aluminium
Overhang 190 mm

70 379 Side-mounted pole-top cross beam

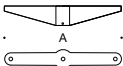


Pole-top cross beam for 3 floodlights
with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on poles Ø76 mm

Please check whether the length of the cross beams on the floodlights can be adjusted locally for the desired illumination. Dimensions and information about swivel ranges can be found in the instructions for use for the floodlights.

	For pole top	A
71 261 Pole-top cross beam	Ø76	600
71 248 Pole-top cross beam	Ø76	820

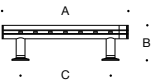


Multiple cross beam for floodlights with G½ threaded connection

For the arrangement of multiple BEGA floodlights with G½ threaded connection on wall surfaces, supporting structures and under ceilings. When mounting on ground surfaces, they can either be mounted on a foundation or on two anchorage units 70896. For more information about BEGA anchorage units, see Page 475.

Please note:
The selected floodlight type determines the number of mountable floodlights.
All the relevant information and technical data can be found in the instructions for use on our website.

Protection class IP 65
Cast aluminium and aluminium
Connection box made of cast aluminium



	A	B	C
71 249 Multiple cross beam	950	260	680
71 263 Multiple cross beam	1400	260	1100
70 896 Anchorage unit			



Rectangular mounting box with G½ threaded connection

For the permanent installation of floodlights with G½ threaded connection in existing installation sites that require a mounting box with compact dimensions.

Protection class IP 65
Cast aluminium
2 cable entries

	L	B	H
70 245 Rectangular mounting box	125	60	55

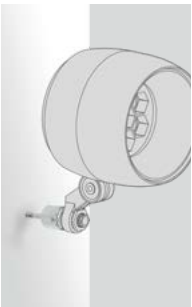


General fastener with G½ threaded connection

For the permanent installation of floodlights with G½ threaded connection on walls, ceilings or wooden structures

Stainless steel · Partial thread for wood or dowels
Screw-in depth 40 mm
5m connecting cable with type F mains plug

70 252 General fastener

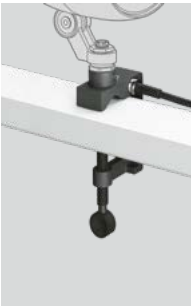


Screw clamp with G½ threaded connection

For non-permanent installations of floodlights with G½ threaded connection on existing structures

Cast aluminium and glass fibre reinforced synthetic material
Clamping range 1–55 mm
5m connecting cable with type F mains plug

70 283 Screw clamp



Tube clamp with G½ threaded connection

For the permanent installation of floodlights with a G½ threaded connection on pipes or on-site structures

Cast aluminium and stainless steel
Clamping range 30–80 mm
5m connecting cable with type F mains plug

70 280 Pipe clamp



Lashing strap with G½ threaded connection

For the non-permanent installation of floodlights with G½ threaded connection on trees, poles, columns or cylindrical structures

Cast aluminium · Black polyester lashing strap
Clamping range Ø150–600 mm
10m connecting cable with type F mains plug

70 889 Lashing strap



Earth spike with G½ threaded connection

For non-permanent in-ground installations of floodlights with G½ threaded connections

Glass fibre reinforced synthetic material
Insert depth 250 mm
5m connecting cable with type F mains plug

70 204 Earth spike





Accessories for BEGA high-performance floodlights

with mounting bracket with a central bore Ø22 mm
and two holes Ø9 mm · Spacing 80 mm

There are a large number of different installation situations for floodlights.
On this page, you will find accessories for the permanent operation of the
BEGA high-performance floodlights with mounting brackets.
Please refer to the technical information for each accessory in the
data sheets and the instructions for use on our website.

Colour BEGA Unidure®
Graphite – article number
Silver – article number + A
71071 Stainless steel



Mounting box for foundations or anchorage units
for high-performance floodlights

For the permanent installation of floodlights on foundations or
separately ordered anchorage units 70895 or 70896
Protection class IP 65
2 screw cable glands for connecting cable Ø9–15 mm
Connection terminals 5×4□

		Ø	H
70 225	Mounting box	180	110
70 895	Anchorage unit for 70 225		
70 896	Anchorage unit for 70 225		

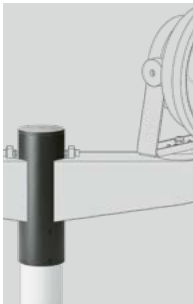


Mounting base to accommodate a junction box
for high-performance floodlights

For the permanent installation of floodlights on pillars, walls,
foundations or anchorage units* 70895
Cast aluminium
Mounting plate made of steel, galvanised

		Ø	H
70 208	Mounting base	Ø 200	120
70 895	Anchorage unit* for 70 208		

* Anchorage units are optional accessories and must be
ordered separately. For technical data, see Page 475.



Mounting sleeves for side-mounted pole-top cross beams
for high-performance floodlights

For permanent installation of one or two-sided-mounted
pole-top cross beams 70391 on poles
Cast aluminium

		For pole top	Insert depth
70 386	Mounting sleeve	Ø 60	110
70 387	Mounting sleeve	Ø 76	120
70 388	Mounting sleeve	Ø 89	120



Side-mounted pole-top cross beam
for high-performance floodlights

For the permanent installation of floodlights on poles
Ø ≥ 76 mm, on pole caps 70386 · 70387 · 70388
or on wall surfaces
Protection class IP 44 · Cast aluminium
1 screw cable gland · Connection terminals 5×4□
Projection 380 mm

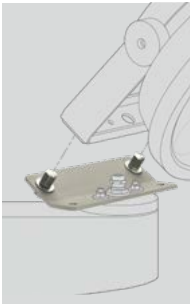
70 391	Side-mounted pole-top cross beam
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Mounting sleeves
for high-performance floodlights

For permanent installation
of floodlights on poles
Cast aluminium · 1 screw cable gland

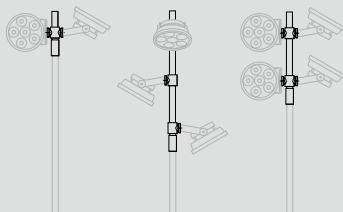
		For pole top	Insert depth
70 341	Mounting sleeve	Ø 60	150
70 342	Mounting sleeve	Ø 76	150
70 343	Mounting sleeve	Ø 89	150



Swivel range extension
for high-performance floodlights

For the permanent installation of floodlights to extend the
swivelling range by 35°, for installation on accessories shown
on this page, on edges or projections of buildings
Stainless steel

71 071	Swivel range extension
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Pole tops for high-performance floodlights

Installation-ready pole tops for the installation of multiple BEGA high-performance floodlights on a BEGA steel luminaire pole of groups 62 or 72.

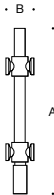
Please read the technical information for the pole tops provided in the data sheets and the instructions for use on our website. For structural reasons, shields must not be used.

Cast aluminium and aluminium

Colour - BEGA Unidure®

Graphite - article number

Silver - article number + A



	Pole top	Insert depth	A	B
70 762	Pole top for 2 floodlights	Ø 76	150	565 195
70 763	Pole top for 3 floodlights	Ø 76	150	1765 135
70 764	Pole top for 4 floodlights	Ø 76	150	1165 195

Multiple cross beam for high-performance floodlights

For the arrangement of BEGA high-performance floodlights in groups on wall surfaces, supporting structures and under ceilings. When mounting on ground surfaces, they can either be mounted on a foundation or on two anchorage units 70 896. For more information about BEGA anchorage units, see Page 475.

Please note:

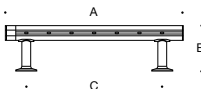
An installation adapter 71 216 is always required for the installation of BEGA high-performance floodlights. The maximum number of high-performance floodlights that can be mounted depends on the floodlight type. All the relevant information and technical data can be found in the instructions for use on our website.

Cast aluminium and aluminium

Colour - BEGA Unidure®

Graphite - article number

Silver - article number + A



	A	B	C
71 211	Multiple cross beam	1525	390 1165
71 216	Installation adapter for one BEGA high-performance floodlight		
70 896	Anchorage unit for cross beam 71 211		



Anchorage units and screw-on bases

For mounting BEGA garden and pathway luminaires in ground and on foundations

The luminaires on Pages 208 to 221 are ideally suited for illuminating non-commercial outdoor spaces. These garden and pathway luminaires can be installed either with an anchorage unit or by means of a screw-on base.

The anchorage unit or screw-on base and line connector **are supplied with the luminaire** and are included in the price of the luminaire.

Please observe the technical information for the BEGA garden and pathway luminaires in the data sheets and the instructions for use on our website.

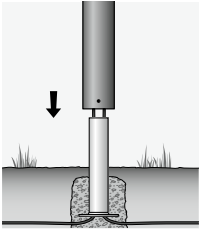


Anchorage unit for the luminaires on Pages 208 to 221

For the permanent installation of BEGA garden and pathway luminaires in a flowerbed or an unpaved surface, for example.

The anchorage unit made of hot-dip galvanised steel is included in the scope of delivery of the luminaire.

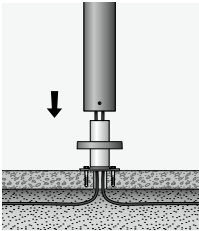
With this type of installation, an underground cable is routed into the anchorage unit from below. The underground cable and anchorage unit are set in concrete. The luminaire is then connected, placed on the anchorage unit and bolted into position.



Screw-on base for the luminaires on Pages 208 to 221

For the permanent installation of BEGA garden and pathway luminaires on, on-site foundations or on another paved surface.

A screw-on base made of hot-dip galvanised steel is included in the scope of delivery of the luminaire. With this type of installation, an underground cable is routed into the screw-on base from below. The base is bolted onto the mounting surface. The luminaire is then connected with a line connector and fixed to the screw-on base.



BEGA distribution boxes

For through-wiring garden and pathway luminaires and connecting pillars

Through-wiring within the luminaire is not possible for certain luminaires or connecting pillars. In this case, we recommend BEGA distribution boxes for installation in ground. After connecting the electrical lines to the terminals, the distribution box must be filled with the sealing compound supplied.

Distribution box for installation in ground

For the connection of up to 6 luminaires in ground.

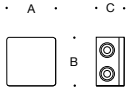
Protection class IP 68 · Safety class II · Housing made of synthetic material

7 cable entries · connection terminal 5 × 4

Sealing compound: Cartridge with gel filling

After installation, the distribution box must be sealed.

You can find the complete technical data for the distribution boxes in the instructions for use on our website.



	A	B	C
70 730 Distribution box · 7 cable entries	95	95	55



Screw-on base and anchorage sections

For different installation requirements, suitable permanent mounting solutions are available. **Screw-on bases** are bolted on for secure installation of light building elements, for example on existing on-site foundations. **Anchorage units**, on the other hand, are fastened directly into the ground with concrete and used for stable anchoring of bollards, light building elements, pole-top luminaires and bicycle stands in the ground.

Anchorage units with connection compartment are specially designed for on-ground luminaires and can accommodate a BEGA distribution box for protected through-wiring.

Please refer to the corresponding instructions for use and data sheets on our website when planning and installing the luminaires.



Screw-on base for light building elements

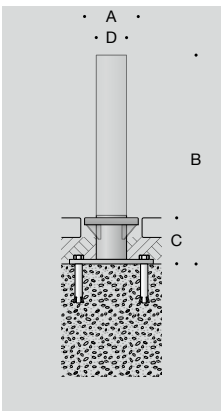
For the installation of light building elements

Hot-dip galvanised welded construction made of steel

Thread inserts and mounting screws made of stainless steel

Colour · BEGA Unidure® · Graphite

	A	B	C	D
71 243 Screw-on base	200	445	—	90
71 199 Screw-on base	400	450	—	90
70 819 Screw-on base	155	645	145	108
70 829 Screw-on base	210	645	145	108
70 844 Screw-on base	395	850	150	133
70 848 Screw-on base	290	850	150	133
70 833 Screw-on base	150 × 90	655	145	120 × 60
71 191 Screw-on base	100 × 40	740	145	80 × 40



Anchorage unit with connection compartment for on-ground luminaires

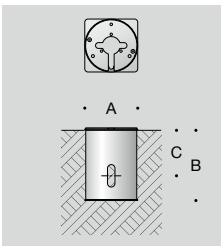
For the installation of on-ground luminaires

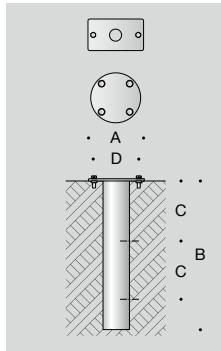
The internal diameter of the anchorage unit is dimensioned such that the cable transition between an underground cable and the luminaire power supply cable can be carried out using BEGA distribution box 70 730.

Hot-dip galvanised welded construction made of steel

Thread inserts and mounting screws made of stainless steel

	Screw connection	A	B	C
71 246 Anchorage unit	3 × 120° M6/M8	160	270	195

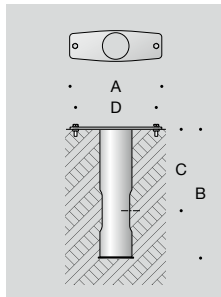




Anchorage units for bicycle stands

Hot-dip galvanised welded construction made of steel
Stainless steel mounting screws

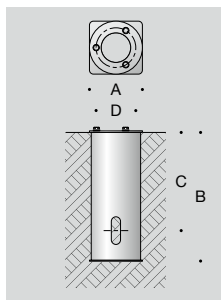
	Screw connection	A	B	C	D
71 351 Anchorage unit	2 × 180° M10	185 × 105	500	200	150
71 364 Anchorage unit	4 × 90° M10	Ø 150	510	200	120



Anchorage units for rectangular bollards

Hot-dip galvanised welded construction made of steel
Thread inserts and mounting screws made of stainless steel

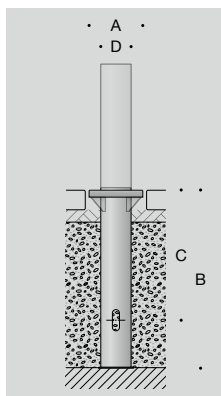
	Screw connection	A	B	C	D
71 178 Anchorage unit	2 × 180° M8	155 × 106	400	290	125
71 890 Anchorage unit	2 × 180° M8	250 × 85	400	290	220



Anchorage units for bollards and luminaire poles with base plate

Hot-dip galvanised welded construction made of steel
Thread inserts and mounting screws made of stainless steel

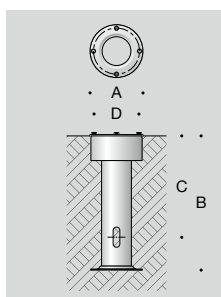
	Screw connection	A	B	C	D
70 894 Anchorage unit	3 × 120° M6	95	400	345	70
70 895 Anchorage unit	3 × 120° M8	135	400	335	100
70 896 Anchorage unit	3 × 120° M8	165	500	345	132



Anchorage units for light building elements

Hot-dip galvanised welded construction made of steel
Thread inserts and mounting screws made of stainless steel

	A	B	C	D
71 242 Anchorage unit	—	715	330	90
71 136 Anchorage unit	155	800	455	108
71 137 Anchorage unit	210	800	455	108
71 135 Anchorage unit	290	1000	455	133
71 207 Anchorage unit	—	1140	415	90
71 138 Anchorage unit	390	1300	950	220
71 192 Anchorage unit	100 × 40	800	465	80 × 40
71 140 Anchorage unit	150 × 90	800	425	120 × 60
71 139 Anchorage unit	395 × 175	1000	455	133

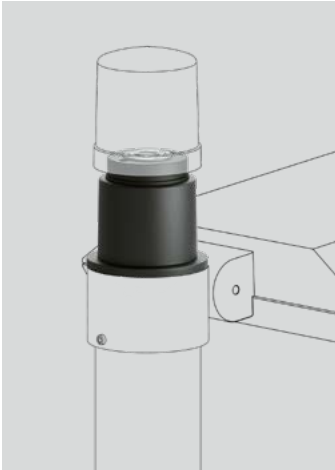


Anchorage units for luminaire poles with base plate

Hot-dip galvanised welded construction made of steel
Thread inserts and mounting screws made of stainless steel

	Screw connection	A	B	C	D
70 897 Anchorage unit	4 × 90° M10	235	600	455	200
70 898 Anchorage unit	4 × 90° M12	310	800	450	265
70 899 Anchorage unit	4 × 90° M16	335	800	450	283
71 219 Anchorage unit	4 × 90° M16	410	1000	440	353





Pole top with NEMA 7 socket

Pole top with NEMA 7 socket compliant with ANSI C136.41-2013 for installation on BEGA pole-top luminaires.
Pole top with 7-pin NEMA socket for tool-free connection of NEMA 7 control components.

Protection class IP 65 · Cast aluminium, aluminium, glass-fibre reinforced synthetic material
10 m connecting cable for connection to the connection box

Accessory colour · BEGA Unidure®
Graphite – article number
Silver – article number + A

Please check the compatibility with BEGA pole-top luminaires based on the information regarding accessories on our website.



		Ø	A
71 220	NEMA 7 socket for installation on BEGA pole-top luminaires	82	115
71 165	NEMA 7 socket for installation on BEGA pole-top luminaires	100	115



Type F socket with installation housing

For installation in BEGA luminaire poles or garden and bollard tubes with

- Diameter ≥ 76 mm or
- Cross section ≥ 80 × 80 mm

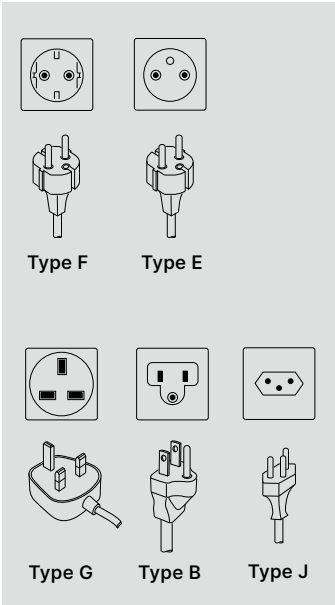
Protection class IP 44 · Cast aluminium

Colour BEGA Unidure®
Graphite – article number
Silver – article number + A

Installation in the luminaire poles is factory-prepared,
but must be carried out on-site due to the risk of
transport damage.
Installation in garden luminaires and bollards is done at the factory.



	Safety sockets	mainly used in	
71 252	Type F with installation housing	Germany and Europe	16 A · 250 Vy



Socket types

Different sockets and plugs are used around the world, which may not always be compatible. To make it easier to distinguish between them, we have listed the socket types we offer here, along with the countries where they are commonly used.

Unless indicated otherwise, we supply our products with **Type F** safety sockets as commonly used in Europe and particularly in Germany. All other types of safety socket listed here can be installed on request as a custom-made product, e.g. in system bollard tubes found on Pages 178 and 190.

Sockets	mainly used in	
Type F	Germany and Europe ("Schuko plug")	16 A · 250 V ~
Type E	France and Belgium	16 A · 250 V ~
Type G	UK ("Commonwealth plug")	13 A · 250 V ~
Type B	USA (NEMA 5)	20 A · 125 V ~
Type J	Switzerland and Liechtenstein	10 A · 250 V ~

Connection boxes and accessories for BEGA pole-top luminaires, light building elements and bollards

Connection boxes are used to connect bollards, light building elements and pole-top luminaires. In addition to serving as the electrical transfer point from the underground cable to the luminaire supply line and as the electrical fuse protection of the luminaires, they can take on various additional functions through integrated components. You can find the complete technical data in the data sheets on our website. The installation and operation of these connection boxes are subject to national safety regulations.



Connection boxes for bollards or luminaire poles

Connection boxes in accordance with DIN 43628/VDE 0660 · Part 505

Housings made of impact-resistant synthetic material



Type		Pole Ø	Fuses	Inputs	Outputs	Protection class	A	B
A	70 623	≥ 60 mm	1 Micro 6.3 A	2 · 3 × 2.5 [□]	1 · 3 × 1.5 [□]	IP 55	49	160
	70 632	≥ 82 mm	1 Neozed 6 A	2 · 5 × 4 [□]	1 · 3 × 1.5 [□]	IP 55	59	160
B	71 084	≥ 110 mm	1 Micro 6.3 A	2 · 7 × 6 [□]	□	IP 54	75	250
	70 629	≥ 110 mm	2 Neozed 6 A	2 · 5 × 10 [□]	2 · 4 × 2.5 [□]	IP 55	66	245
	71 147	≥ 110 mm	2 Neozed 6 A	2 · 5 × 10 [□]	2 · 4 × 2.5 [□]	IP 54	72	265
C	70 647	≥ 120 mm	3 Neozed 6 A	2 · 5 × 16 [□]	2 · 5 × 2.5 [□]	IP 54	84	290
	71 160	≥ 120 mm	3 Micro 10 A	1 · 5 × 4 [□]	4 · 5 × 1.0 [□]	IP 54	84	290

Connection box with control device for power reduction with DALI interface

Connection box with control device for power reduction or night-time reduction with integrated DALI power supply for 9 standard DALI operating devices

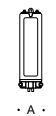
Optionally adjustable to two operating modes:

Operating mode 1: Power reduction through network or control phase

Operating mode 2: Power reduction by way of virtual midnight calculation

Connection boxes in accordance with DIN 43628/VDE 0660 · Part 505

Housings made of impact-resistant synthetic material



Type		Pole Ø	Fuses	Inputs	Outputs	Protection class	A	B
C	71 143	≥ 120 mm	2 Neozed 6 A	2 · 5 × 16 [□]	2 · 5 × 1.5 [□]	IP 54	84	290

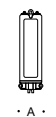
Connection box with surge protection for installation in luminaire poles

71087 Connection box with surge protection in accordance with EN 61643-11 for LED luminaires with 1-10 V or DALI interface

70695 Connection box with surge protection in accordance with EN 61643-11

Connection boxes in accordance with DIN 43628/VDE 0660 · Part 505

Housings made of impact-resistant synthetic material

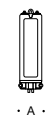


Type		Pole Ø	Fuses	Inputs	Outputs	Protection class	A	B
B	71 087	≥ 110 mm	1 Micro 6.3 A	2 · 7 × 6 [□]	2 · 5 × 1.5 [□]	IP 54	75	250
C	70 695	≥ 120 mm	2 Neozed 6 A	2 · 5 × 16 [□]	2 · 4 × 2.5 [□]	IP 54	84	290

Connection box with residual current automatic cutout for installation in bollard tubes and luminaire poles

Connection box with residual current automatic cutout and surge protector for the connection of the BEGA charging unit integrated in the bollard tubes and luminaire poles.

Housings made of impact-resistant synthetic material



Type		Pole Ø	Residual current device/MCB	Inputs	Outputs	Protection class	A	B
D	71 306	≥ 120 mm	30 mA/C 32 A 4-pole	1 · 5 × 10 [□]	1 · 5 × 6 [□]	IP 54	100	385



BEGA corner blocks

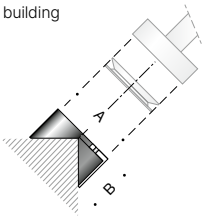
A corner block is a bracket for the installation of luminaires with a round installation housing at the corner of a building. It allows the simultaneous illumination of the two walls at right angles to each other. The “over the corner” positioning ensures efficient illumination, often making the installation of an additional luminaire unnecessary. Perfect for house and garage corners. Details for the corresponding corner block can be found in the instructions for use of the wall luminaires with round wall mounting.



Corner blocks

For mounting luminaires on the corner of a building
Cast aluminium

Colour BEGA Unidure®
Graphite – article number
Silver – article number + **A**
White – article number + **W**



		A	B
•	10 408 Corner block	Ø 90	50
•	10 409 Corner block	Ø110	60
•	13 604 Corner block	Ø135	85
•	10 412 Corner block	Ø150	85
•	10 413 Corner block	Ø170	95



BEGA care sets

BEGA offers care sets for the conservation and care of outdoor luminaires, tailored to a variety of material requirements.

The corrosion protection and care set for stainless steel, protects stainless steel surfaces in challenging environments such as seawater and swimming pool atmospheres, and ensures long-lasting protection when applied annually.

The paint care set includes a cleaner for thorough cleaning and a refresher for freshening up the paint surfaces and is specially designed for use in outdoor applications.

For synthetic surfaces such as BEGA NeoGlass®, PC, PE or PMMA, the special cleaner offers gentle care.

BEGA corrosion protection and care set for stainless steel

The BEGA corrosion protection and care set is intended for the care and preservation of the stainless steel elements of Outdoor BEGA luminaires, especially for demanding environments such as seawater and swimming pools.

The efficient BEGA protection and care product is applied using a brush applicator or the sponge provided.

The efficient BEGA protection and care product is applied by means of a brush applicator or the sponge included uniformly on the stainless steel components.

We recommend repeating the process annually to ensure a long service life and long-term rust protection of the BEGA products.

Content:

- Brush applicator with 5 ml stainless steel care product
- Sponge
- Microfibre cloth

71 276 Stainless steel care set for BEGA stainless steel outdoor luminaires



BEGA paint care set for BEGA outdoor luminaires

The BEGA paint care set is suitable for the maintenance of painted BEGA luminaire surfaces in outdoor areas. The set consists of a cleaner and a refresher.

The BEGA paint care set is used to first clean and then activate and refresh the paint colour of the outdoor luminaires for the efficient BEGA protection of metallic surfaces.

For outdoor use only

Content:

- 500ml Cleaner spray bottle
- 500ml Refresher bottle
- Cleaning sponge
- Microfibre cloth

71 179 Paint care set for BEGA outdoor luminaires



BEGA special cleaner for synthetic surfaces

The BEGA special cleaner for synthetic surfaces was developed specifically for the gentle cleaning and care of synthetic materials.

For the cleaning BEGA NeoGlass®, PC, PE, PMMA and other types of synthetic materials.

Content:

- 500ml Special cleaner spray bottle
- Matrix fiber cleaning cloth

71 369 Special cleaner for synthetic surfaces



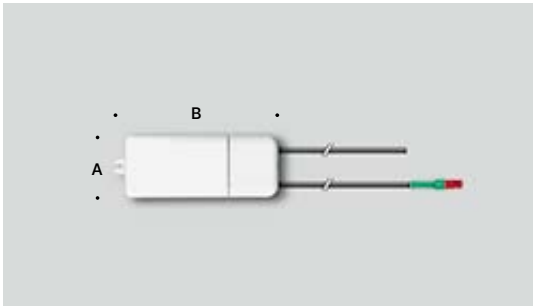


Accessories for indoor luminaires

Power supply units for recessed luminaires

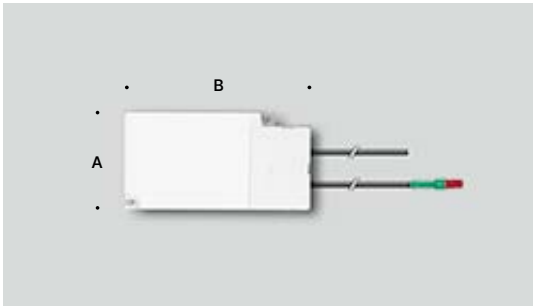
For some BEGA recessed luminaires, the suitable power supply units must be ordered separately. Available models include both on/off power supply units and controllable DALI power supply units, which are specially designed for operating the luminaires. These power supply units are generally subdivided into four designs. They are available as accessories and fit in the corresponding BEGA installation housings, which are designed to enable integration without a problem.

Input voltage: 220–240 V 0/50–60 Hz
Protection class IP 20



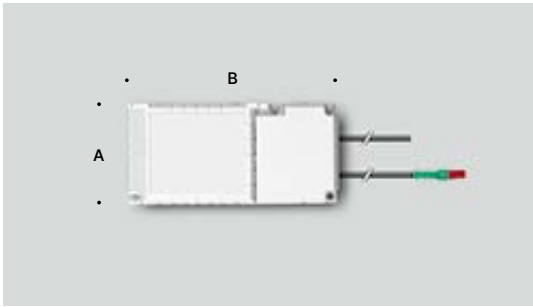
Power supply units for LED luminaires

	Controllable	Current	Output	A	B	H
13 144	on/off	350 mA	Max. 19.0 W	53	119	22
13 206	on/off	700 mA	Max. 20.0 W	53	119	22



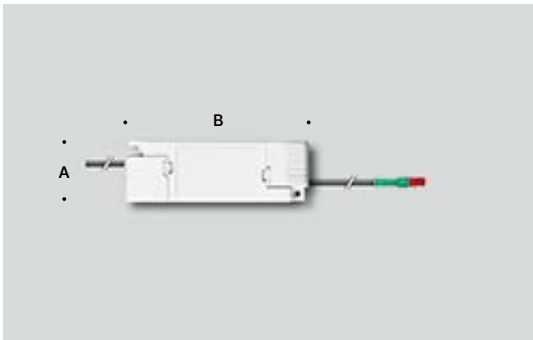
Power supply units for LED luminaires

	Controllable	Current	Output	A	B	H
13 170	DALI	350 mA	Max. 18.9 W	70	140	30
13 171	DALI	500 mA	Max. 27.0 W	70	140	30



Power supply units for LED luminaires

	Controllable	Current	Output	A	B	H
13 202	on/off	700 mA	Max. 33.6 W	67	130	28
13 179	on/off	900 mA	Max. 47.5 W	80	125	22
13 194	on/off	1050 mA	Max. 40.0 W	67	155	22
13 207	DALI	700 mA	Max. 25.2 W	67	130	28
13 174	DALI	700 mA	Max. 30.0 W	92	190	26
13 175	DALI	900 mA	Max. 50.0 W	80	125	22
13 195	DALI	1050 mA	Max. 50.0 W	80	125	22



Power supply units for LED luminaires

	Controllable	Current	Output	A	B	H
13 143	on/off	250 mA	Max. 11.0 W	44	147	22
13 176	on/off	500 mA	Max. 22.0 W	44	147	22
13 145	on/off	500 mA	Max. 25.0 W	44	147	30
13 178	on/off	700 mA	Max. 30.0 W	44	147	23
13 177	on/off	1050 mA	Max. 22.0 W	38	130	28
13 168	DALI	250 mA	Max. 11.5 W	44	147	22
13 169	DALI	350 mA	Max. 16.8 W	44	147	22
13 172	DALI	500 mA	Max. 23.0 W	44	147	23
13 203	DALI	500 mA	Max. 27.0 W	43	147	22
13 204	DALI	700 mA	Max. 37.8 W	43	147	22
13 173	DALI	1050 mA	Max. 38.0 W	44	148	30



Accessories for pendant luminaires

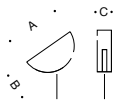
Canopies for the pendant luminaires on Pages 404 – 414
Pendant shorteners and pendant adjusters for pendant luminaires

Canopies for sloping ceilings allow the installation of pendant luminaires on inclined ceiling surfaces. For suspended ceilings, recessed suspension devices are available that allow a secure and barely visible integration.

The pendant shortener allows the suspension length to be adjusted easily without permanently altering the cable. The pendant adjuster allows the suspension point to be shifted so that the luminaire can be positioned precisely above the desired area.

Canopy for sloping ceilings

For the installation of pendant luminaires on ceilings or other structures with an inclination of up to 60°.
Metal housing available with a choice of 2 finishes



		A	B	C
13 092	Colour white	120	60	40
13 093	Colour velvet black	120	60	40



Pendant shorteners
for pendant luminaires with sheathed cable

The pendant shortener enables flexible adjustment of the cable length for pendant luminaires with sheathed cable, without permanent changes to the luminaire.

For cable diameters of from 6 to max. 8 mm – up to 5 kg total weight.

Synthetic material

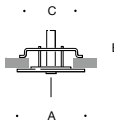


		Ø
13 105	Colour white	45
13 106	Colour black	45



Recessed suspension device

For installing pendant luminaires in suspended ceilings
Max. material thickness of ceiling 20 mm
Max. weight of the luminaire 10 kg
Metal housing



		A	B	C
13 096	Colour white	100	50	60
13 097	Colour velvet black	100	50	60

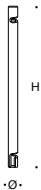


Pendant shorteners
for pendant luminaires with coaxial cable

The pendant shortener enables flexible adjustment of the cable length for pendant luminaires with coaxial cable, without permanent changes to the luminaire.

For cable diameters of from 3 to max. 4 mm – up to 2.5 kg total weight.

Synthetic material



		Ø	H
13 649	Colour white	12	200
13 650	Colour black	12	200



Pendant adjuster
for pendant luminaires with coaxial cable

The pendant adjuster is used to flexibly shift the suspension point of a pendant luminaire with coaxial cable if the ceiling outlet is not at the desired position.

For cable diameters of from 3 to max. 4 mm – up to 2.5 kg total weight.

Synthetic material



		Ø	H
13 651	Pendant adjuster · White	25	50
13 652	Pendant adjuster · Black	25	50



For easier comprehension, some canopies with cables are depicted here. These are not included in the delivery, but are part of the luminaires.





Urban Furniture

The quality of the experience of urban architecture is also influenced by illumination and areas that make people want to stay and spend time in a space. Luminaires and urban furniture find their place in the public environment – and have done so for many decades. Our furniture for public and semi-public spaces transforms open spaces into high-quality places to spend time in. The exclusive design with extraordinary components gives urban districts a special character.

Public spaces provide a lot of opportunities for encounters. We want to make use of these possibilities. That's why our street furniture creates islands of coming together. As a result, we don't just casually wander through streets, parks and squares: we stop and linger there. That is how we create lively city centers, company premises and residential developments. Public spaces become an extension of our home.

Our street furniture is robust, durable and sustainable – and extremely attractive. It serves its purpose effectively by blending harmoniously into public areas, both practically and aesthetically.



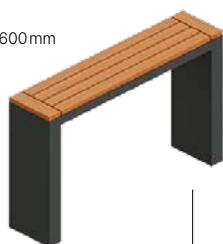
The flexible system for free design in urban spaces

Our modules can be combined as needed to create street furniture for public areas that blends seamlessly into its surroundings. They create the perfect atmosphere everywhere from traditional old towns to Mediterranean marinas and botanical gardens.

Our modular street furniture is a robust construction made of powder coated aluminium and high-quality Accoya® wood. Designed for daily use – and the passage of time. Individual elements can also be complemented with lighting to create a pleasant atmosphere at night.

bega.com/furniture

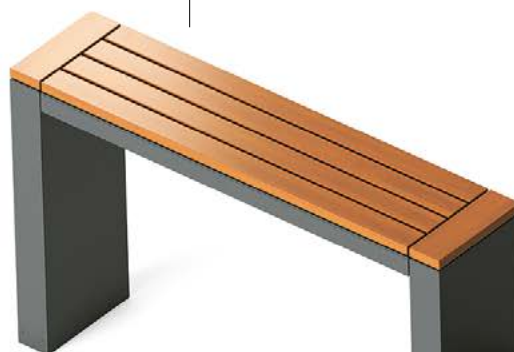
High table
400 · 800 · 1600 mm



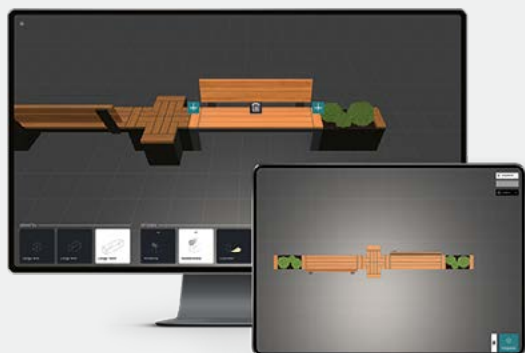
Planter
800 · 1600 mm



Y-junction



Bench
400 · 800 · 1600 mm



Efficient planning

You can use our online configurator to create design concepts that meet both people and spatial requirements. The configurator can be used as both a creative tool and an efficient planning system.

build.bega.com



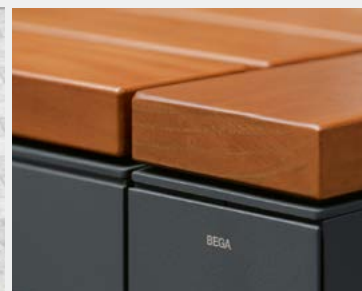
See where you're sitting

Discreet, indirect illumination can identify or highlight certain areas in the dark.

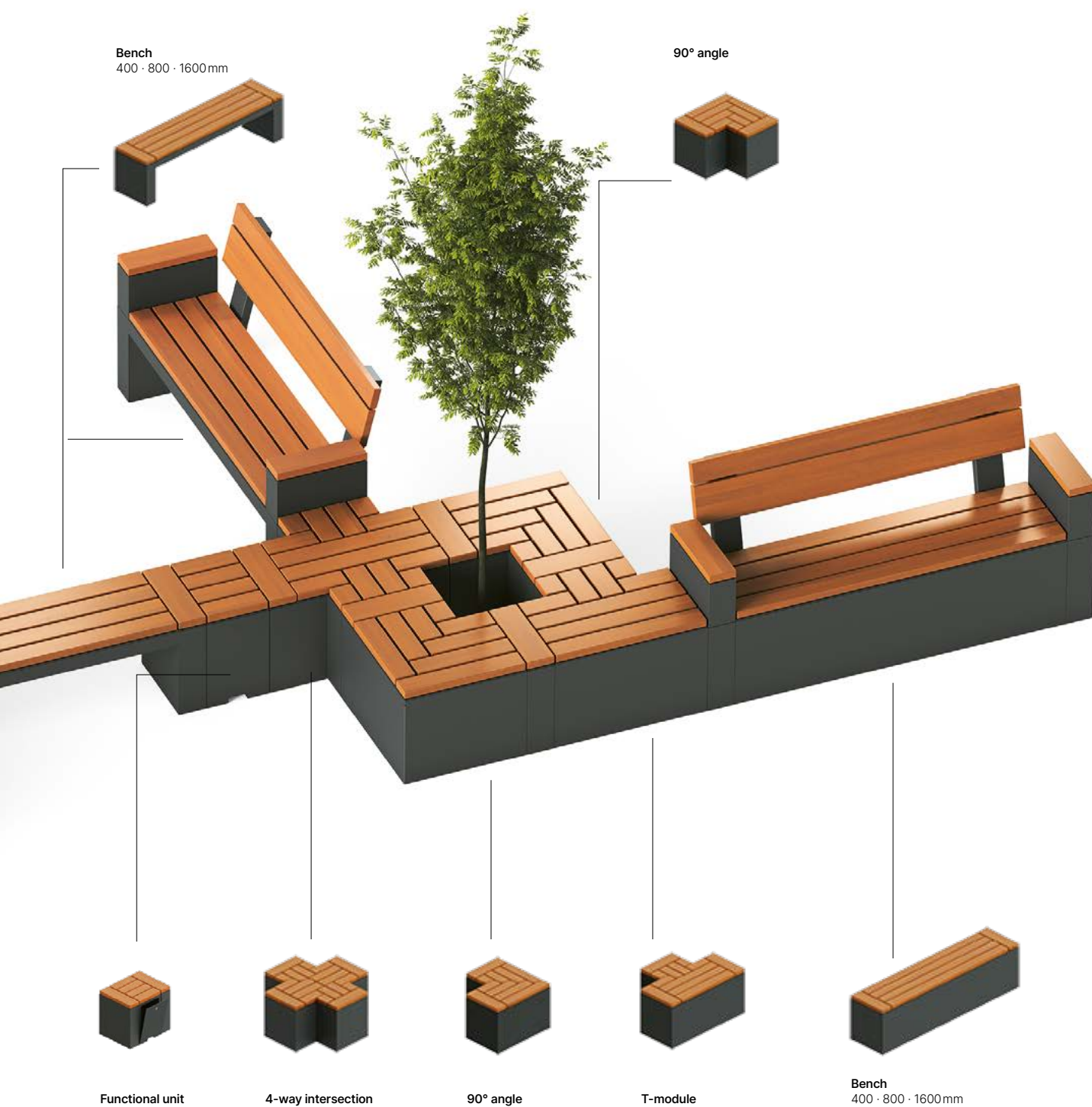


Ready, set, go

The modules are connected together on site – the individual elements are very easy to install.



Accoya® wood





Bench covers for installation on concrete elements on-site

Accoya® wood bench covers offer a practical option to transform existing concrete structures into functional and durable seating areas. The premium-quality Accoya® wood is renowned for its stability, weather resistance, and sustainability. The structure is additionally reinforced with powder-coated steel frames and aluminium panels for additional robustness and a simple, yet elegant, timeless look.

The bench covers are designed for attachment directly on the existing concrete elements.

Seat cover

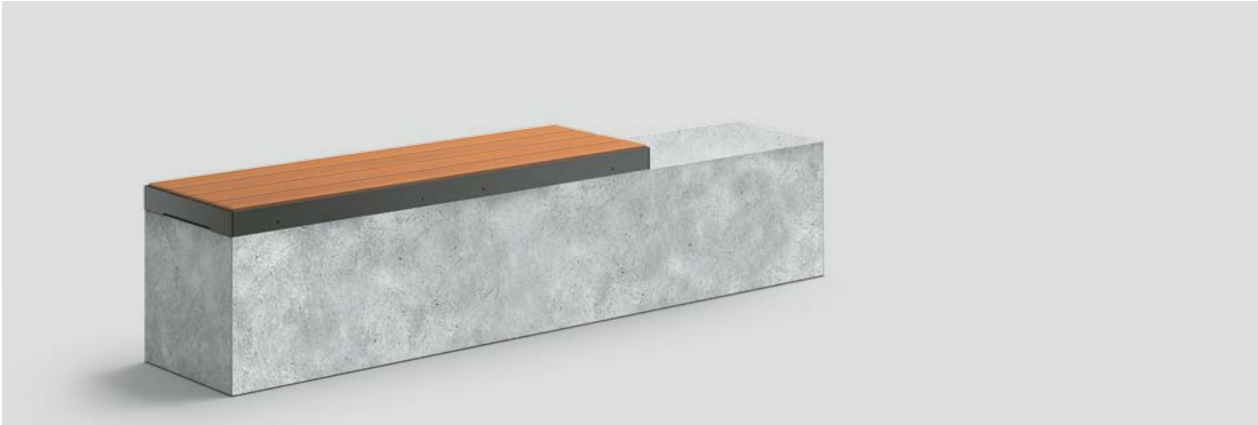


Accoya® wood

Outer panel



Aluminium
Colour graphite

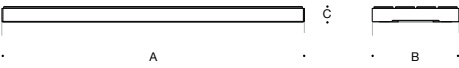


Seat cover
for installation on concrete elements on-site

Accoya® wood seating
Steel frame · Hot-dip galvanised and lacquered
Outer panel made of aluminium

Seat covers made of Accoya® wood for mounting on concrete elements provided on-site.
The fixing material is to be determined and provided on-site.

Colour · BEGA Unidure® · Graphite
20-year availability guarantee for replacements

		A	B	C
95 057	Without backrest	1600	460	80

**Bench covers with backrest**

for installation on concrete elements on-site

Accoya® wood seating and backrest

Steel frame and bracket · Hot-dip galvanised and powder coated

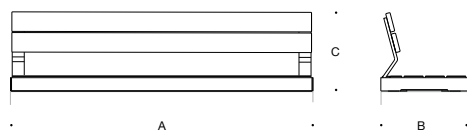
Outer panel made of aluminium

Seat covers made of Accoya® wood for mounting on concrete elements provided on-site.

The fixing material is to be determined and provided on-site.

Colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



		A	B	C
95 058	With full-length backrest without armrests	1600	460	415

**Bench covers with backrest and armrests**

for installation on concrete elements on-site

Accoya® wood seating and backrest

Steel frame and bracket · Hot-dip galvanised and powder coated

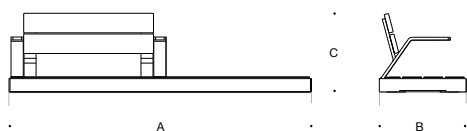
Outer panel made of aluminium

Seat covers made of Accoya® wood for mounting on concrete elements provided on-site.

The fixing material is to be determined and provided on-site.

Colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



		A	B	C
95 059	With half backrest and two armrests	1600	460	415



Urban furniture · Outdoor furniture

Our products for semi-public outdoor areas form a coherent series of fixed furniture that can be firmly bolted to the ground. This allows you to create a structure and atmosphere that visitors will remember.
The urban furniture can be combined in a variety of ways.

It is designed with a robust frame made of aluminium and laminated panels. A durable product that is resistant to abrasion, impacts, scratches and large temperature fluctuations.

Chairs



Tables, square · Rectangular



High tables, square · Rectangular



Stools, square · Bench, rectangular



Tables, oval



Tables, round



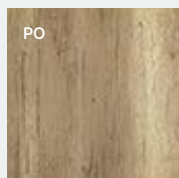
Stools, round · Bench, oval



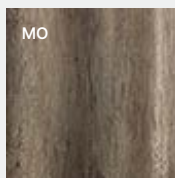
High-pressure laminate HPL

(High Pressure Laminate)

To manufacture HPL panels, multiple sheets of paper impregnated in melamine and food-safe phenolic resin are joined together under high pressure and heat. The surface created in this way is light-resistant, odour-neutral, easy to clean and can withstand water and alcohol.

Décors

Polar Oak



Marshland Oak

Stand ashtray

Page 494

**Dog waste station**

Page 494

**Waste collector**

Page 494

**Planters**

Page 495

**Partition wall**

Page 495

**Bicycle stand**

Page 497

**Charging station**

Page 496



More BEGA charging units can be found on Pages 238–241.



Tables · Rectangular

Aluminium frame
High-pressure laminate (HPL) tabletops in two decors
Optionally with mount for a sunshade, reduction sleeve and sealing plug
Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.

This urban furniture can be adapted to uneven surfaces using the integrated levelling system.

Colour · BEGA Unidure® · Graphite

Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Sunshade hole Ø 38 mm
A reduction sleeve for Ø 30 mm as well as a sealing plug are included in the delivery.

Rectangular			
		A	B C
95 000	Table	1800	765 900
95 041	Table	2100	765 900

Square			
		A	B C
95 001	Table	900	765 900

Rectangular · With mount for a sunshade			
		A	B C
95 027	Table	1800	765 900
95 042	Table	2100	765 900

Square · With mount for a sunshade			
		A	B C
95 026	Table	900	765 900



High tables · Rectangular

Aluminium frame
High-pressure laminate (HPL) tabletops in two decors
Optionally with mount for a sunshade, reduction sleeve and sealing plug
Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.

This urban furniture can be adapted to uneven surfaces using the integrated levelling system.

Colour · BEGA Unidure® · Graphite

Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Sunshade hole Ø 38 mm
A reduction sleeve for Ø 30 mm as well as a sealing plug are included in the delivery.

Rectangular			
		A	B C
95 024	High table	1800	1100 900

Square			
		A	B C
95 025	High table	900	1100 900

Rectangular · With mount for a sunshade			
		A	B C
95 029	High table	1800	1100 900

Square · With mount for a sunshade			
		A	B C
95 028	High table	900	1100 900



Chairs

Steel structure · optionally with arm rests

Stackable

Ergonomically shaped seat shell with wooden core made of nine-layer plywood with fourfold lacquered edge protection.

High-pressure laminate (HPL) surface in two decors

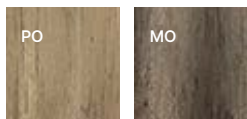
Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Polar Oak

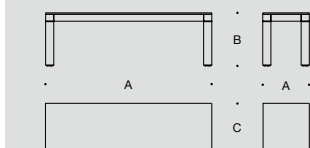
Marshland Oak

Chair

	A	B	C	D
• 95 063	535	810	600	450

Chair with armrests

	A	B	C	D	E
• 95 064	535	810	600	450	650



Benches and stools

Aluminium frame

Seats made of high-pressure laminate (HPL) in two decors

Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.

This urban furniture can be adapted to uneven surfaces using the integrated levelling system.

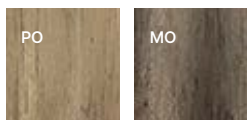
Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Polar Oak

Marshland Oak

Bench · Rectangular

	A	B	C
95 002	1440	455	400
95 043	1740	455	400

Stool · Square

	A	B	C
95 003	400	455	400



Tables · Round

Aluminium frame
High-pressure laminate (HPL) tabletops in two decors
Optionally with mount for a sunshade, reduction sleeve and sealing plug
Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.
This urban furniture can be adapted to uneven surfaces using the integrated levelling system.
Matching base plates are available separately for setting up the furniture without mounting.

Colour · BEGA Unidure® · Graphite
Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**
20-year availability guarantee for replacements



Sunshade hole Ø 38 mm
A reduction sleeve for Ø 30 mm as well as a sealing plug are included in the delivery.

Round		
	A	B
95 047	Ø 900	765

Base plate	
	A
71 360	Ø 600

Round · With mount for a sunshade		
	A	B
95 048	Ø 900	765

Base plate	
	A
71 360	Ø 600

Dekore

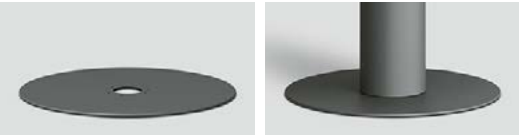
PO

MO

Polar Oak

Marshland Oak

Base plates
This urban furniture can be adapted to uneven surfaces using the integrated levelling system. Matching base plates are available separately for setting up the furniture without mounting.



**Tables · Oval**

Aluminium frame
 High-pressure laminate (HPL) tabletops in two decors
 Optionally with mount for a sunshade, reduction sleeve and sealing plug
 Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.

This urban furniture can be adapted to uneven surfaces using the integrated levelling system.
 Matching base plates are available separately for setting up the furniture without mounting.
 Two base plates are required for the oval tables.

Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Sunshade hole Ø 38 mm
 A reduction sleeve for Ø 30 mm as well as
 a sealing plug are included in the delivery.

Oval				Base plate	
	A	B	C		Ø
95 045	2340	765	900	71 360	600

Oval · With mount for a sunshade				Base plate	
	A	B	C		Ø
95 046	2340	765	900	71 360	600

**Benches and stools**

Aluminium frame
 Seats made of high-pressure laminate (HPL) in two decors
 Fastening material or threaded rods for anchoring in the ground are included in the scope of delivery.

This urban furniture can be adapted to uneven surfaces using the integrated levelling system. Matching base plates are available separately for setting up the furniture without mounting.

Two base plates are required for the oval benches.

Colour · BEGA Unidure® · Graphite

Surface decor

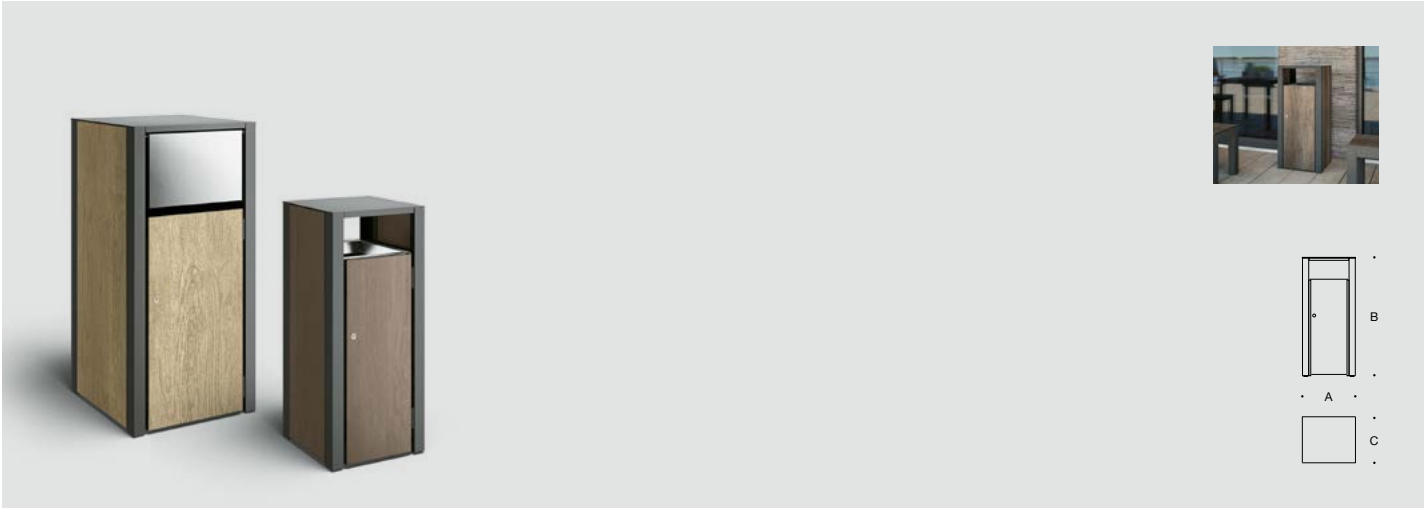
Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements

Bench · Oval				Base plate	
	A	B	C		A
95 049	1840	450	400	71 361	Ø 360

Stool · Round				Base plate	
	A	B	C		A
95 050	400	450	400	71 361	Ø 360



Waste collector

Luminaire frame and cover made of aluminium
High-pressure laminate (HPL) in two decors
Lockable door with triangular lock for triangle socket key
95 009 Inner container made of powder coated, galvanised sheet steel
95 004 with stainless steel flap lid
Inner container made of powder coated aluminium
Colour · BEGA Unidure® · Graphite
Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**
20-year availability guarantee for replacements

Without flap lid				
	Capacity	A	B	C
95 009	50 l	450	1000	390

With flap lid				
	Capacity	A	B	C
95 004	100 l	600	1215	520



Stand ashtray

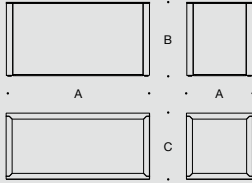
Luminaire frame and cover made of aluminium
High-pressure laminate (HPL) in two decors
Fastener with triangular lock
Removable ashtray insert made of stainless steel
Colour · BEGA Unidure® · Graphite
Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**
20-year availability guarantee for replacements



Dog waste station with bag dispenser
for the hygienic disposal of dog faeces

Cast aluminium and aluminium
Bag dispenser with laser logo dog · Waste collection container made of galvanised sheet steel.
High-pressure laminate (HPL) door available in two finishes, with triangular key lock
The dog waste station can be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit. Please order anchorage units as separate accessories.
For more information about BEGA anchorage units, see Page 475.
Colour · BEGA Unidure® · Graphite
Surface decor
Polar Oak – article number + **PO**
Marshland Oak – article number + **MO**
20-year availability guarantee for replacements

Dog waste station with bag dispenser						Anchorage unit
	Capacity	A	B	C	D	
95 061	80 l	450	1665	655	355	70 895



Planters

Aluminium frame · High-pressure laminate (HPL) in two decors

Planter insert made of powder coated, galvanised sheet steel
95 006 Synthetic plant insert

Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

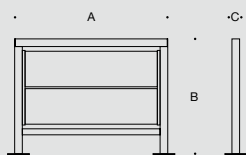
20-year availability guarantee for replacements

Rectangular

	Capacity	A	B	C
95 006	190 l	1205	620	560
95 053	550 l	1830	610	915

Square

	Capacity	A	B	C
95 007	130 l	560	620	560
95 052	400 l	915	915	915
95 051	700 l	1220	1220	915



Partitions

Aluminium frame

High-pressure laminate (HPL) in two decors

Optionally with screw-on base or anchorage section

Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements

With screw-on base

	A	B	C
95 008	1400	1050	70

With anchorage unit

	A	B	C
95 021	1400	1050	70



Charging station

for installation on the ground

Protection class IP 54

Aluminium

High-pressure laminate (HPL) in two decors

For all e-vehicles with type 2 plug in accordance with IEC 62196

For a safe electrical connection of the charging unit, we recommend the separately available connection box 71306 with residual current automatic circuit breakers and surge protection.

For the double charging unit, two connection boxes must be ordered.

For more information about BEGA connection boxes, see Page 477.

All technical data can be found in the product data sheet on our website.

These BEGA charging station are equipped with an alignable mounting system.

It can either be bolted onto a foundation provided on-site, or onto a BEGA anchorage unit.

Please order anchorage units as separate accessories. For more information about BEGA anchorage units, see Page 475.

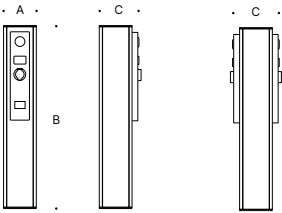
Colour · BEGA Unidure® · Graphite

Surface decor

Polar Oak – article number + **PO**

Marshland Oak – article number + **MO**

20-year availability guarantee for replacements



Single charging station				
		A	B	C
95 023	max. charging output 22 kW	270	1505	340

Anchorage unit

70 897

Connection box

71 306

Double charging point				
		A	B	C
95 020	max. charging output 2×22 kW	270	1505	415

Anchorage unit

70 897

Connection box

71 306



Other BEGA charging units can be found on Pages 238–241.

Bicycle stand

Steel · Hot-dip galvanised and lacquered

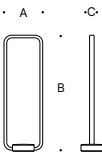
The bicycle stand can be bolted onto an on-site foundation or fastened via an in-ground BEGA anchorage unit.

Please order anchorage units as separate accessories.

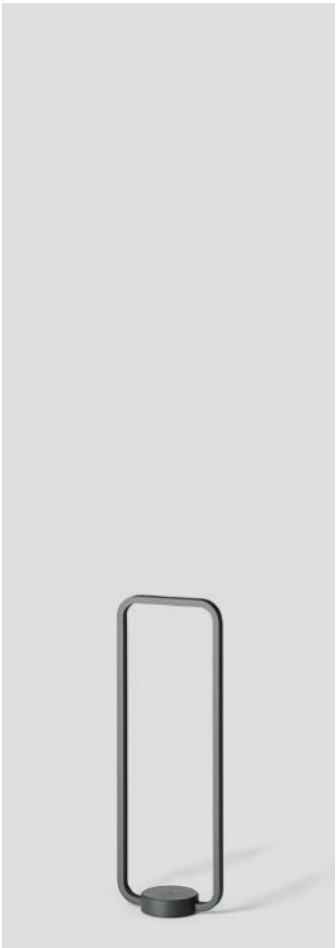
For more information about BEGA anchorage units, see Page 475.

Colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



Bicycle stand made of steel				Anchorage unit
	A	B	C	
95 054	280	840	30	71 364



Bicycle stand

Aluminium

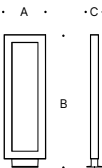
The bicycle stand can be bolted onto an on-site foundation or fastened via an in-ground BEGA anchorage unit.

Please order anchorage units as separate accessories.

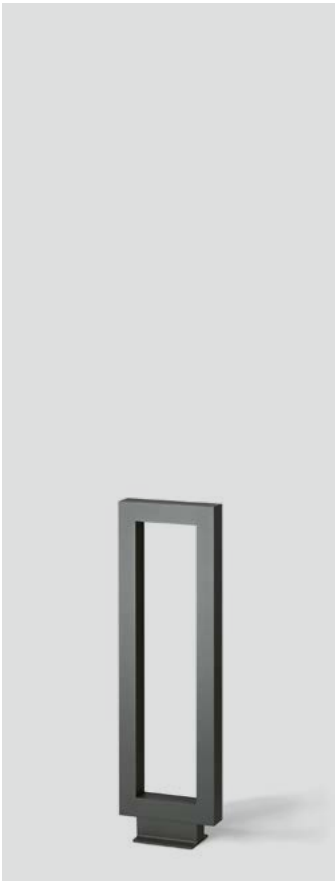
For more information about BEGA anchorage units, see Page 475.

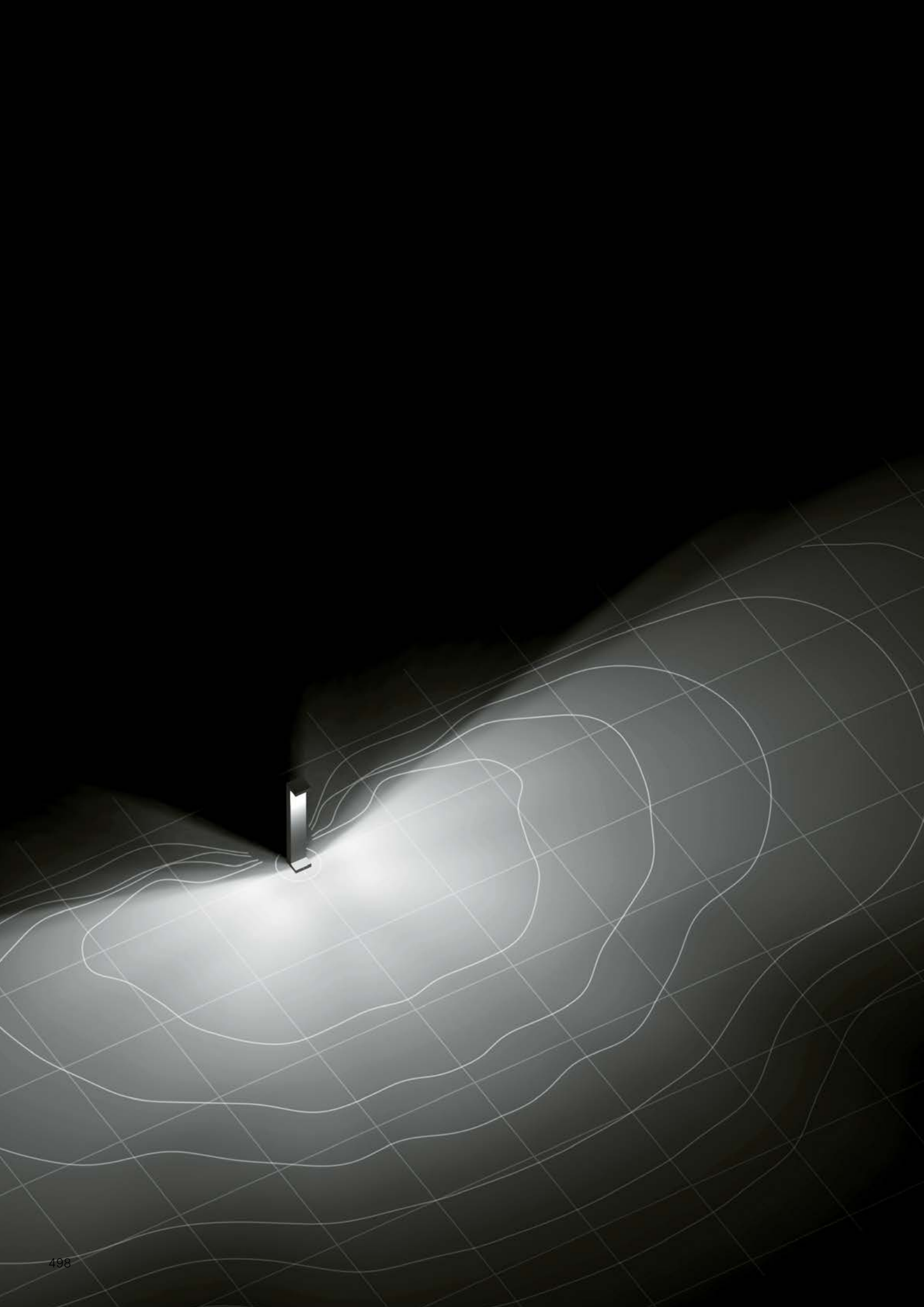
Colour · BEGA Unidure® · Graphite

20-year availability guarantee for replacements



Bicycle stand made of aluminium				Anchorage unit
	A	B	C	
95 044	300	960	55	71 351





Lighting technology

Solving lighting tasks requires technically a well-founded lighting design. Light distribution curves, illumination diagrams and Isolux diagrams provide the essential information on a luminaire's photometric behaviour and ensure a precise adaptation to the specific application.

The following explanations outline the fundamental principles and show how these diagrams are used to assess illuminance, radiance characteristics and luminaire spacing. They thus form the basis for lighting design that is compliant with standards, is efficient and visually appealing.



Electrical safety

The luminaires in this catalogue are designed and manufactured on the basis of the IEC/EN60598 (VDE 0711) regulations. The majority of the luminaires bear the corresponding test symbol. The remaining luminaires have been or will be submitted for testing, but the certification and approval procedure has not yet been completed. Please feel free to contact us at any time for news about the current state of the approvals. Customised products are manufactured on the basis of the above-mentioned standard. All products are subject to continuous production monitoring and quality inspection.

Special electrical equipment
Emergency lighting

We will be happy to inform you about the options and costs if you wish to integrate our luminaires in emergency escape lighting systems in compliance with DIN VDE 0108-100, or prepare them for connection to a central battery system or emergency lighting system.

Safety symbols



The ENEC symbol (European Norms Electrical Certification) is a European test and certification symbol for luminaires and electrical components in luminaires. The number 10 with or without the VDE symbol signifies that the test/certification symbol was issued by the VDE Institute for Testing and Certification.



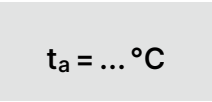
Luminaires with this symbol have passed a ball impact test and are therefore suitable for use in sports facilities.



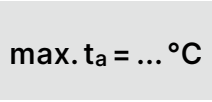
Due to their limited surface temperatures, luminaires bearing this symbol are suitable for business premises where dust or fibrous material present a fire hazard (VDE 0711 Part 2–24).



Luminaires bearing this symbol must not be in direct contact with thermal insulating materials.



The $t_a = \dots^\circ\text{C}$ symbol in accordance with IEC/EN 60598 (VDE 0711) indicates the permissible ambient temperature at which a luminaire may be operated. Our luminaires are generally designed for an ambient temperature of $t_a = 25^\circ\text{C}$, i.e. for indoor use.



The max. $t_a = \dots^\circ\text{C}$ symbol indicates the maximum ambient temperature at which a luminaire may be operated.



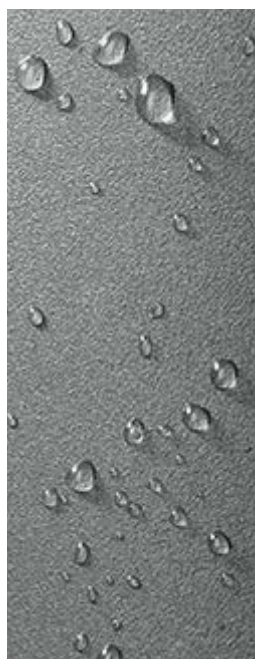
The CE symbol is affixed at the manufacturer's responsibility and is not a safety symbol. The manufacturer uses it to document conformity with European Union directives.



The number alongside the CE symbol indicates that an inspection and certification body checks compliance with the guidelines.



Our urban furniture has been certified by the independent certification body TÜV Rheinland and has been tested for safety. We are happy to provide you with the corresponding certificates on request.



Protection classes

Our statements regarding information on a luminaire's stability in withstanding the penetration of dust, solid foreign bodies and water are made in accordance with IEC / EN 60598 (VDE 0711).
The relevant protection class IP (International Protection) is marked on the luminaire in accordance with the IEC529 coding system.

Protection against foreign objects

IP1x	Protection against penetration of solid objects ≥ 50 mm
IP2x	Protection against penetration of solid objects ≥ 12 mm
IP3x	Protection against penetration of solid objects ≥ 2.5 mm
IP4x	Protection against penetration of solid objects ≥ 1 mm
IP5x	Dust protected
IP6x	Dustproof

Water protection

IPx1	Protected against vertically dripping water
IPx2	Protected against drops of water falling at angles up to 15°
IPx3	Protected against spray water falling at angles up to 60°
IPx4	Protected against splashing water
IPx5	Protected against water jets
IPx6	Protected against strong water jets
IPx7	Protected against occasional immersion
IPx8...m	Protected against long-term immersion



Safety classes

Safety class I designates luminaires with an earth connection. In the event of a fault, the power supply is switched off by overload/residual current protective devices.

Safety class II designates luminaires that have not only functional insulation but also additional protective insulation. Under fault conditions, no dangerous voltage can reach metal parts which can be touched. Many safety class I luminaires are also available in safety class II. Please contact us.

Safety class III indicates luminaires for safety extra-low voltage. They can be connected only to safety transformers in accordance with EN 61558/VDE 0570, EN 61347/VDE 712 or VDE 0100 Part 410. The transformer must be approved for this type of installation.



Light distribution curves,
Illumination diagrams and isolux diagrams

Careful planning work is required to solve lighting tasks. The necessary information about the properties of luminaires is given in light distribution curves, illumination diagrams and isolux diagrams. The following section provides basic explanations and clarifications on this topic.

You can find lighting diagrams and other planning aids on our website www.bega.com under the specific article number of the luminaire.

Light distribution curves

Light distribution curves specify the direction and intensity of the light emitted by a luminaire. The absolute luminous intensity value in candela (cd) for LED luminaires is obtained through the multiplication of the value read off the diagram in cd/klm by the luminaire luminous flux in kilolumen (klm).

Light distribution curves are usually presented in a polar coordinate system (Fig. 1).

For floodlights, the light distribution is specified in Cartesian coordinates (Fig. 2).

In the diagrams, the half beam angles are indicated:
continuous line (C0–C 180 · β = 32°) and
dotted line (C90–C 270 · β = 88°).

The luminous intensity values are plotted on the vertical axis and the beam angles on the horizontal axis.

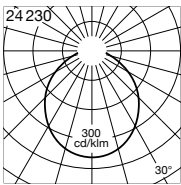


Fig. 1

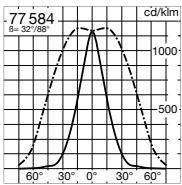


Fig. 2

Illumination diagrams

Illumination diagrams for floodlights (Fig. 3) indicate the dimensions of the area bounded by the two half beam angles (Fig. 4) and the average degree of illuminance of this area in relation to the distance. Using the parameters “floodlight – area – horizontal axis” it is possible to take the following readings:

- The height (continuous line, C0–C 180 · β = 27°) and the width (dotted line, C90–C 270 · β = 76°) of the limited area on the vertical axis on the right
- The average degree of illuminance (parabola) in lux on the vertical axis on the left

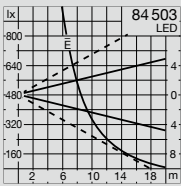


Fig. 3

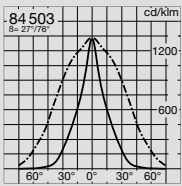
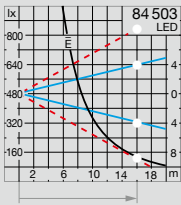
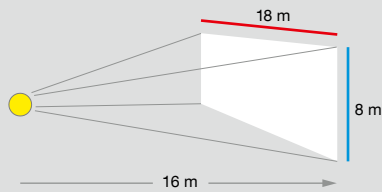


Fig. 4

Determining the distance of a floodlight from the illuminated
Surface using an illumination diagram

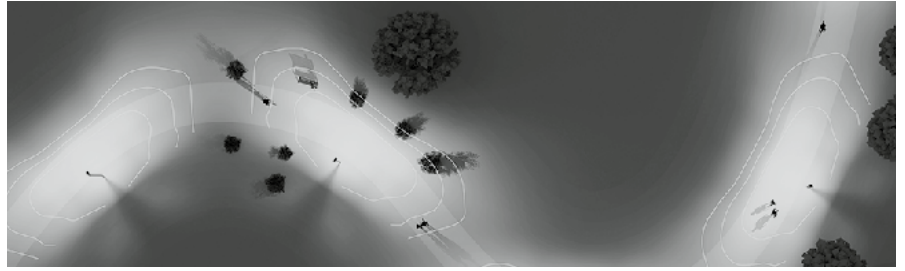


Distance from the floodlight to the surface: 16 m

The façade to be illuminated has a height of 8 m (blue line) and a width of 18 m (red line).
The high-performance floodlight 84 503 with flat beam light distribution has a half beam angle of 27° and 76°.
At a distance of 16 m, the half beam angles cover the dimensions of the façade exactly.
The parabola states the mean degree of illuminance on the illuminated surface in lux.

These values can be read from the left vertical axis of the illumination diagram. The average degree of illuminance on this reference surface is therefore 150 lx.
Changes in the distance between the floodlights influence not only the average degree of illuminance but also the size of the illuminated surface. It must be noted that the diffuse light illuminates more than the previously calculated surface. As a result, even the edge areas of a slightly larger façade would still be well illuminated.





Planning aids

We can provide planning aids in various formats in order to optimise your planning of our luminaires in your projects. You can find these files on every product page on the BEGA website by clicking on the article number under the "Downloads" tab in the "Planning aids" section.

DIALux, the light planning software for the professional planning, calculation and visualisation of light, is available free of charge from the website of the German Institute for Applied Lighting Technology (DIAL).

On our website you will find the data of our luminaires for use in your DIALux projects. DIALux planning files for download can be found on our product pages. Using the transfer link you can apply the data directly in the currently opened project. Planning data for the entire BEGA delivery range can also be accessed directly in DIALux by installing our plug-in. Once the DIALux plug-in has been installed, the data can be updated from within the plug-in window by using the integrated update mechanism.

We provide our product data as parametric objects for "**Building Information Modelling**" (BIM) software. You can currently find families for **Autodesk Revit** from version 2020 upwards in German and English on our website. The families contain not only 3D models and photometric data but also extensive additional details of our products which are continuously updated. As an additional option, you can download the pure geometries as **3D DXF data**.

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Isolux diagrams

Isolux diagrams (Fig. 5) specify the distribution of the degree of illuminance on an illuminated surface. Points with the same degree of illuminance are connected by curves (isolux lines). The luminaire is perpendicular to the drawing plane at the mounting height (H) above the coordinate origin. The mounting height or the corresponding pole height is indicated depending on the type of luminaire. In the case of luminaires with rotationally symmetrical light distribution, the resulting isolux lines are concentric circles.

The light point interval is approximately twice the distance at which the isolux line runs at half the value of the desired minimum illuminance.

Example:

In the isolux diagram shown, the 0.5 lx line runs laterally at a distance of 15m from the coordinate origin. If a path is to be illuminated ($E_{min} \geq 1 \text{ lx}$), then a light point spacing of approx. 30m must be selected.

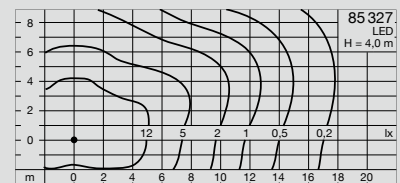
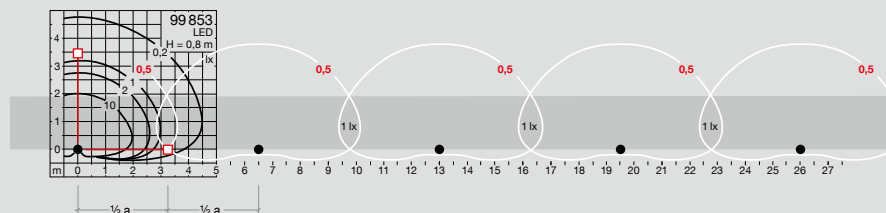


Fig. 5

Determining the luminaire spacing "a" for pathway lighting of $E_{min} = 1 \text{ lx}$ on the basis of the isolux diagram



When planning pathway lighting, 1 lx is defined as the standard minimum degree of illuminance. Consequently, the 0.5 lx line in the isolux diagram is relevant for determining the luminaire spacing. These 0.5 lx must add up to a degree of illuminance on the assessed surface of 1 lx to define the luminaire spacing.

This results in light point spacing of 6.5m. During planning, local

conditions like the colour and characteristics of the ground must also be considered. These factors have an enormous influence on the reflective behaviour of the light and can lead to a visually inadequate lighting impression even with a standard-compliant degree of illuminance.

An illumination test at the installation site is therefore recommended for optimal planning results.



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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
84 086	148	2
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No.	Page	Part
84 231	154	2
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
84 775	155	2
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84 840	134	2
84 841	134	2
84 842	227	2

Table of contents

No.	Page	Part
84 850	134	2
84 851	134	2
84 852	134	2
84 853	137	2
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84 859	227	2
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No.	Page	Part
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85 024	246	2

No.	Page	Part
85 025	246	2
85 026	246	2
85 027	241	2
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No.	Page	Part
85 105	233	2
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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No.	Page	Part
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