

ILUMINIA





Updates to the interactive catalogue

Our product information is always up to date.

At ILUMINIA, we know that when it comes to choosing the perfect lighting, every detail counts. That is why we want you to always have access to the most accurate, comprehensive and up-to-date information, going beyond the limitations of the printed format.

We have introduced a new feature in our interactive catalogue that will let you know, instantly, if an item has undergone any changes, improvements or corrections since its first edition or the printed catalogue.

From now on, when you browse the interactive catalogue, you will see the following assistance system:

- **Information bubbles:** These will appear discreetly next to the item name if any changes have been made.
- **One-click detail view:** When you click on the balloon, a small information window will appear.
- **Complete transparency:** In that section, you can view the exact details of the update or correction that has been implemented, as well as the precise date on which the change was made.

This way, we ensure that you always make the best decision based on the latest information.



Ambar

AR111



06/05/2026 Updates
Part number DT590 is replaced by DS590.

AR111 LED Bulb with PC diffuser commercial use.

30000 h CRI>80 38° 50/60 Hz

3 years of warranty ELITE line

Update history in one place

We have created this section for those who prefer an overview or wish to see the changes at a glance without having to browse through the entire catalogue.

We will regularly compile all the new features and changes to published documents and post them in this section. This will allow you to easily review the developments and updates made in each edition.

Catalogue Updates 2026/27

11/06/2026 - ED01 Update Document

Download

New!

New functionality: New products added

How to identify new recruits

To make it easier to find the latest additions to the product range, the catalogue features a new section within the table of contents called 'NEW ARRIVALS', where you can quickly locate all recently added products.

Furthermore, the new additions will retain the catalogue's usual sequential numbering, with the suffix ".1" added to distinguish them easily from the original content and to ensure that the page numbering remains consistent with the printed catalogue.

You can also access these new additions from this page in the following section:

New products

Last. act. 26/05/26



VOUMA v2 Neo



VOUMA v2 Evo



VOUMA v2 Axo



VOUMA v2 Up



VOUMA v2 Cat

Integrated Management System

At ILUMINIA, our management system is certified by BUREAU VERITAS, integrating Quality (ISO 9001:2015), Environment (ISO 14001:2015), Occupational Health and Safety (45001:2018), and Energy Efficiency (ISO 50001:2018).

Integrated Management Systems are fundamental to a company's success, providing the framework of policies and processes necessary to achieve objectives and mitigate risks in specific areas. Furthermore, they demonstrate an organization's overall efficiency by meeting the requirements of multiple standards in an integrated manner, optimizing resources.

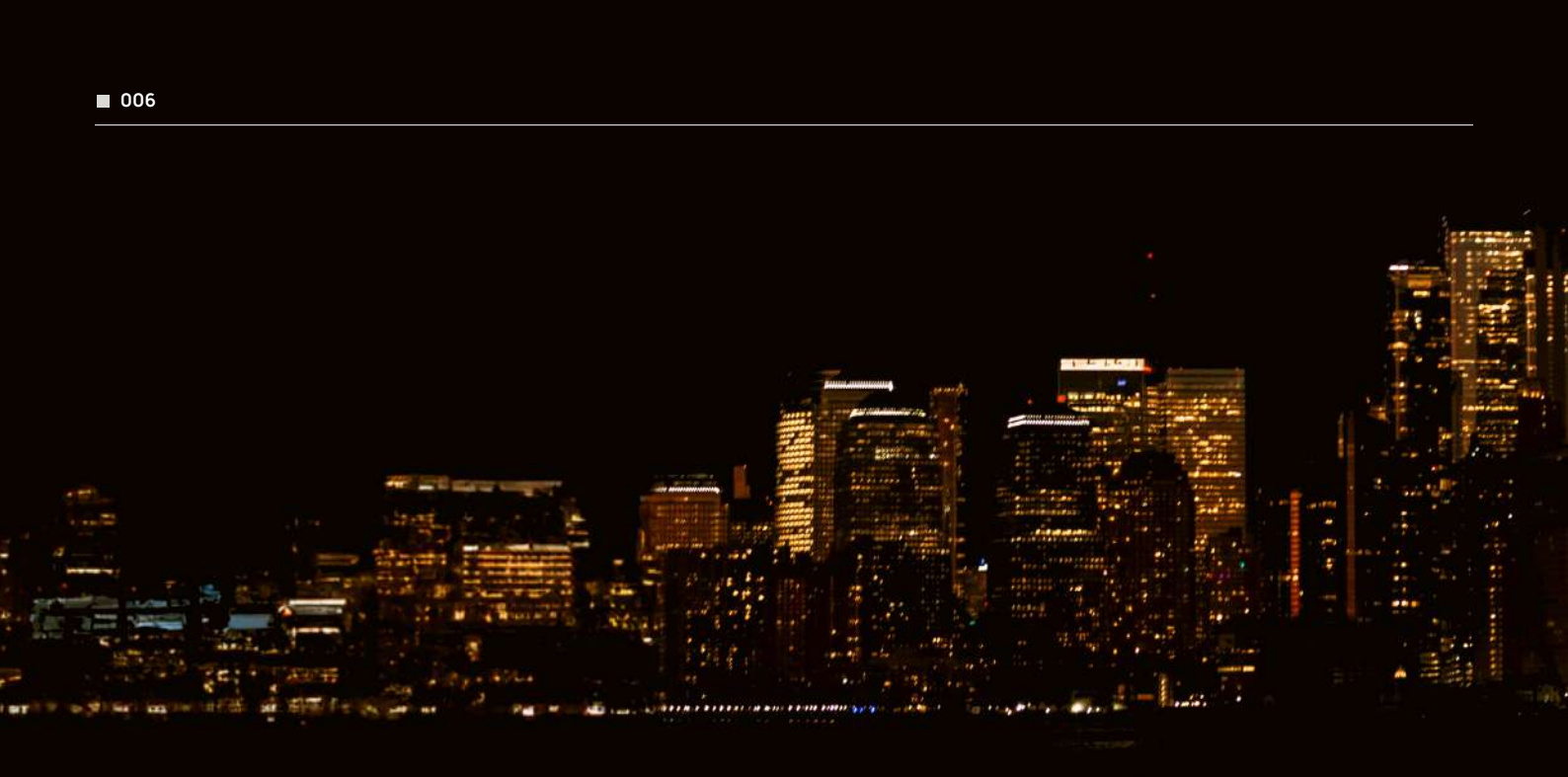
The integration of our systems allows for greater efficiency and resource optimization, enabling us to guarantee superior service to our clients.



Domestic Manufacturing

In-house design and manufacturing powered by cutting-edge technology.

As manufacturers, we work to ensure the continuous improvement of our LED luminaires and lamps. We are committed to applying the most advanced technology—both in design and in the selection of premium components—enabling us to deliver products with maximum performance and peak energy efficiency.



Custom Lighting Solutions

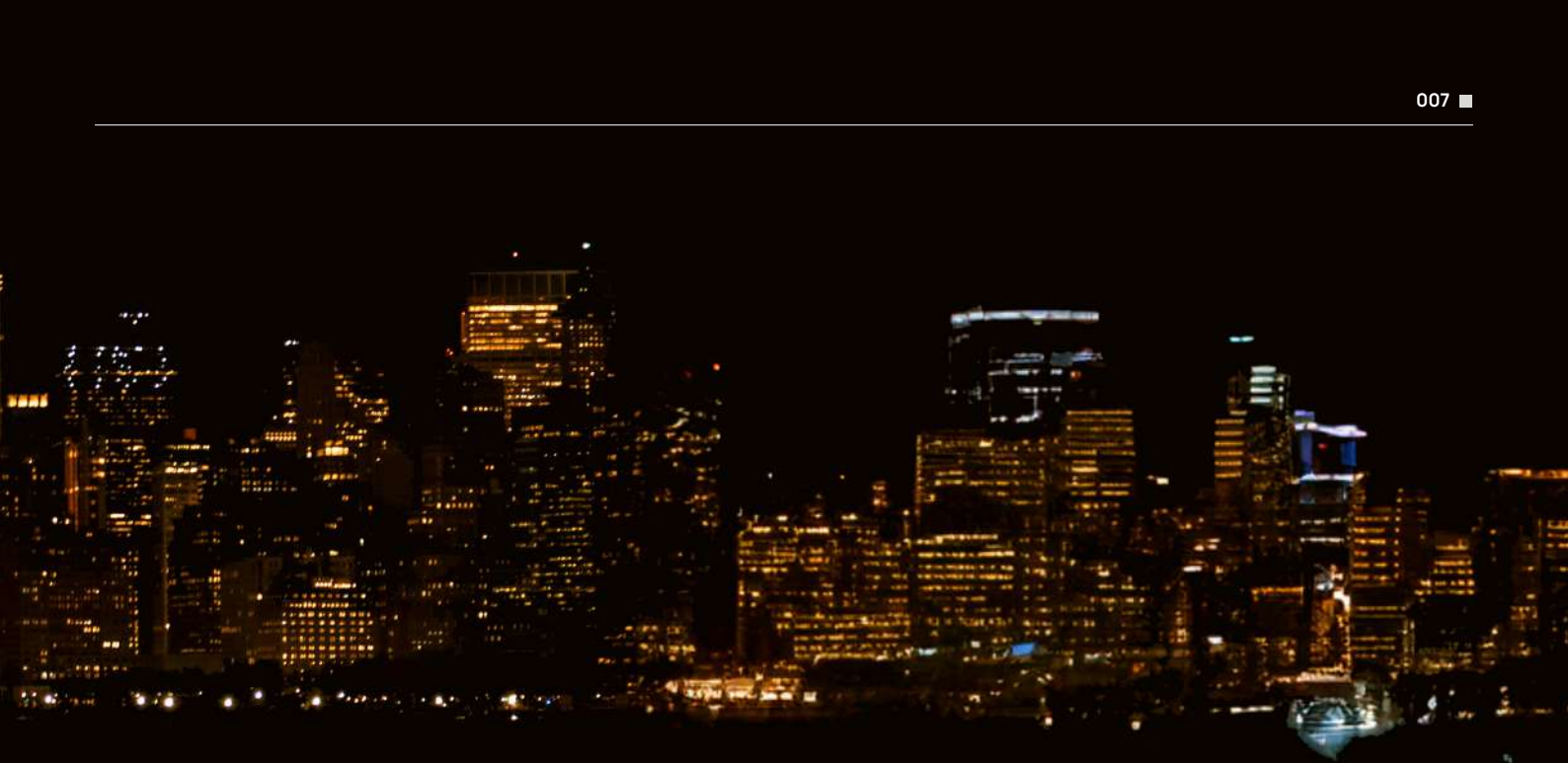
At ILUMINIA, we develop fully personalized lighting projects, tailored to the specific needs of every client and every space.

We accompany the client through all project phases—from initial analysis and technical consultancy to defining the most efficient, functional, and aesthetic lighting solution.

Our technical team provides expert guidance and recommends the most suitable luminaire for each application. We consider key criteria such as energy efficiency, visual comfort, durability, design, and strict compliance with current lighting and safety regulations. In doing so, we guarantee installations that not only meet legal requirements but also provide significant added value to the project.

We understand that every project is unique and requires specific solutions. Therefore, we offer the possibility of fully adapting to our client's needs through bespoke manufacturing, designing and developing luminaires according to the project's technical, aesthetic, and functional requirements.

Furthermore, we have the capacity to retrofit and adapt existing luminaires, making the necessary modifications to suit the particular conditions of any space, regulation, or architectural design. Our goal is to provide flexible, efficient, and personalized solutions, ensuring that every fixture integrates seamlessly into the overall project concept.



Dx

DIALux – Official Partner

As a DIALux member, ILUMINIA utilizes this professional software to perform personalized lighting studies, adapting every project to the specific spatial characteristics and relevant technical and regulatory requirements. Through precise simulations, we optimize lighting levels, uniformity, visual comfort, and energy efficiency, ensuring reliable results prior to project execution.

Furthermore, professionals and DIALux users can access our product plugins, allowing them to easily integrate our luminaires into their own lighting designs. We thus streamline the design, simulation, and specification process, guaranteeing the correct selection of fixtures and a final result aligned with the project's needs.



Tunnel Lighting Software

We utilize specialized tunnel lighting software, enabling us to develop bespoke projects that account for the unique technical demands of this infrastructure.

All projects are designed in strict compliance with specific tunnel safety and lighting regulations, guaranteeing optimal visibility, visual comfort, and safety for users—both in access zones and within the tunnel interior. Our technical expertise and advanced tools allow us to deliver optimized, secure, and efficient solutions tailored to each infrastructure's reality.



Telemanagement & Smart Sensing

We possess the technical, material, and human resources required for the design, implementation, and commissioning of telemanagement (remote management) projects in urban and public lighting environments.

Our specialized technical team excels in control systems and energy efficiency. Supported by advanced technological infrastructure, we integrate remote monitoring platforms, communication systems, and intelligent dimming and control devices. This allows us to develop customized solutions that optimize installation performance, enhance energy yield, and reduce operational costs.

Through our telemanagement solutions, we offer real-time monitoring of luminaire status, scheduled switching, light intensity regulation based on environmental needs, and immediate fault detection—ensuring efficient, sustainable, and secure lighting management.



Control Systems

We provide comprehensive project development by integrating advanced control and regulation systems, including protocols such as DALI (Digital Addressable Lighting Interface), CASAMBI (wireless control via Bluetooth Low Energy), and DMX (Digital Multiplex for dynamic and architectural control).

We have technical staff specialised in the design of control architectures, definition of network topologies (DALI bus, CASAMBI wireless meshes and DMX512 lines), equipment addressing and configuration, integration of dimmable drivers, sensors (presence, brightness), push buttons, gateways and monitoring systems, who will accompany you throughout all phases of the project, including, if desired, on-site commissioning, to ensure the programming and configuration of scenes, groups and automations, as well as functional testing, measurements and fine-tuning of the control systems.

CCT Selector



It is increasingly common for our catalogue to include luminaires equipped with a colour temperature selection system (CCT). This technology allows multiple variants of the same luminaire to be unified into a single reference, significantly reducing the need to manage different references for each colour temperature and optimising logistics and stock.

The CCT SELECTOR system is integrated directly into the luminaire, and its implementation varies depending on the design, purpose and performance of the equipment. It is usually operated by a physical switch or an electronic selector accessible during installation, which allows you to choose between different predefined colour temperatures, for example, 3000K, 4000K or 5000K.

Its technical advantages include:

- Reduction of references and optimisation of stock: a single luminaire can cover multiple colour temperature requirements.
- Project flexibility: allows the colour temperature to be adapted to different environments or lighting requirements without the need to replace equipment.
- Ease of installation and maintenance: direct selection during installation without the need for additional tools or complex recalibration.

In this catalogue, luminaires equipped with CCT SELECTOR are identified by the symbol ●●●, in a visual and intuitive way, facilitating the selection of the most suitable product for each project.

Technical symbology

Lifespan	Optional opening	CRI	Opening angle	Frequency	AC	DC	Displacement factor	Degree of watertightness	Working temperature
IK Degree of mechanical impact protection	CLASS I	CLASS II	CLASS III	LED SMD	LED COB	LED/m	Roll length	Type of regulation	Adjustable
Zoom	Straight filament	Spiral filament	G9 connection	R7S connection	GU10 connection	G13 connection	G24 connection	E14 connection	E27 connection
E40 connection	Rotable	3M double-sided adhesive tape	LED strip cutting length	Recessed cut-out size	Units per box	Box weight	Motion sensor	WIFI Control	Infrared control
Remote management	Optional NTC	5-step programming	Ready2mains	Free Cutting	Circular shape	Square Shape	Rectangular Shape	Cubic Shape	Cylindrical Shape
Monocolor	Adjustable RGB	Adjustable RGB+W	Adjustable CCT	CCT Selector	Power Selector	News	On request	Product available while stocks last	
Easy Configuration	Program Configuration	Smart Configuration	Warranty	Black	White	Silver	Niquel	Gold	Pink gold
Important Information	Additional Information	Product category	Product category	Product category	Product category	Endurance+	High Efficiency	Extreme	Hybrid
True Colors									



STARLIGHT certification

STARLIGHT-approved luminaire by the IAC - Canary Islands Institute of Astrophysics.
Check + INFO. on pages 338-339.

RED LED manufacturing available

We offer the option of manufacturing with RED LEDs in the luminaires identified with this label.
Check + INFO. on pages 340-341.

Warranty

The lamps and luminaires marketed by ILUMINIA have a guarantee that varies from 3 to 7 years depending on the product. This warranty can be extended if authorised by our technical department.

The guarantee starts from the date of issue of the ILUMINIA invoice, according to Law 23/2003, of 10 July, of Guarantees in the Sale of Consumer Goods, (BOE 11/07/2003). Once the established years have elapsed, no warranty claims will be accepted.

The guarantee covers a manufacturing defect of the product. Faults resulting from incorrect handling, improper use of the product or improper installation will not be covered by the warranty, as well as possible damage caused by atmospheric phenomena. It is essential to consult the use and connection manual. In case of any doubt, please contact our technical department.

ILUMINIA will not assume the installation costs derived from the replacement of products under warranty.

The warranty only extends to the repair of the product or its replacement, as ILUMINIA deems appropriate in each specific case.

RMA Form

(Return Merchandise Authorisation Form)

Before returning the goods, the customer must send the RMA form (available in the customer service department and on our website), detailing, among other information, the description of the fault, conditions of use, hours of operation, etc., for authorisation by our technical department.

The return of defective goods will be made carriage paid, and must be accompanied by the RMA form.

Our technical department will check the luminaire or lamp together with the RMA form, proceeding, if the warranty applies, to repair or replace the equipment and send it to the customer, carriage paid. If, on the other hand, the fault is not covered by the warranty, it will be the customer who will be responsible for the return costs.

Thermal acoustic insulation

Under no circumstances should luminaires be covered with thermal or acoustic insulation material or similar material, as this will not allow proper heat dissipation.



Coexistence with conventional luminaires

The coexistence of LED luminaires with conventional luminaires or engines working on the same line can lead to premature failure or reduced lifetime.

Surges

Surges in electrical installations cause immediate breakage or short or medium-term damage to luminaires, so prior protection is considered necessary.

General conditions

1. Transport

The transport costs shall be invoiced separately from the goods supplied and shall depend on the weight of the goods according to the following table:

WEIGHT/SHIPPING

7,80 €	Up to 5 Kg
8,20 €	from 5 to 10 kg
9,30 €	from 10 to 15 kg
10,40 €	from 15 to 20 kg
11,20 €	from 20 to 25 kg
12,90 €	from 25 to 30 kg
12,90 € + 0,95 €/Kg excess 30 Kg	More than 30 Kg

Delivery times should always be considered approximate and ILUMINIA cannot be held responsible for delays caused by force majeure or for reasons beyond its control.

For orders over 400 € (VAT not included), transport costs within mainland Spain will be free of charge. In other territories, you should always consult us, the general conditions established in Spain will not be applicable. If a customer wants to manage the shipment by his own means, he must indicate this in the order.

Claims for damage to the goods during transport must be reported to the relevant customer service department as soon as possible (atencionalcliente@iluminia.com). In the case of VISIBLE DEFECTS in the goods, at the time of receipt of the goods, the transport agency must be notified of the NON CONFORMITY of the delivery, ILUMINIA must be notified within a maximum of 24 hours.

In the case of NON-VISIBLE DEFECTS, this period will be extended to 7 calendar days from receipt of the goods. Once this period has elapsed, no claims will be accepted. In the event that the goods are NOT checked in the presence of the transport agency's delivery person, "GOODS NOT CHECKED" must be indicated on the agency's delivery note together with the signature certifying receipt.

The transport agencies are not obliged to consider as a claim any damage to the goods that has not been inspected in the presence of the delivery person if this fact has not been stated on the delivery note.

2. Returns

For the return of goods that are NOT defective, the RMA form (available at the customer service department and on our website) must be filled in, indicating in the reason for return that the goods are in good condition, and sent together with the goods within a maximum period of 15 days from the date of receipt. Transport costs will always be paid by the customer.

Returned goods will not be accepted in the following cases:

- Materials that are out of stock.
- Materials that have been used prior to return.
- Goods in poor physical condition, either of the material itself or of the packaging.
- Luminaires manufactured to order.

3. Sample treatment

The maximum period for the deposit of material for samples and/or tests shall be 30 days. After this period, it shall be invoiced without prior notice and at the tariff price.

4. Method of payment

The payment method will always be the one agreed upon between ILUMINIA SOLUTIONS, S.L. and his client, in accordance with current regulations.

5. Customer support

The opening hours to the public are:

Monday to Thursday from 8:30 h to 19:00 h.

Friday from 8:30 h to 15:00 h.

Contact telephone: +34 868 189 676:

- Extension 1 - Orders: in order for orders to be processed and delivered the same day, orders must be placed by e-mail before 14:00 h.
 - Extension 2 - Customer service: after-sales service, return of goods and/or complaints.
 - Extension 3 - Engineering Department: project studies, technical questions.
 - Extension 4 - Invoicing: issuing of invoices, management of collections or other administrative matters.
- Autonomous Community holidays: 9 June.

Legal Notice: The publication and/or partial or total distribution of this catalogue through other websites or in other digital or written media is forbidden.

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In our GENERAL catalogue, we present all products intended for indoor and outdoor applications, both domestic and commercial.

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Atica

G45

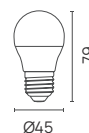


G45 Globe light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

20000 h CRI>80 270° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty VALUE line

		E27 100 units 2,95 kg	
6W	DG405	3000 K	460 lm
	DG406	4000 K	485 lm
	DG407	6500 K	500 lm



Asenia

C37

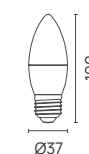


C37 Candle light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

20000 h CRI>80 270° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty VALUE line

		E27 100 units 2,80 kg	
6W	DB408	3000 K	460 lm
	DB409	4000 K	485 lm
	DB410	6000 K	500 lm



Antea

A60



A60 Classic light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

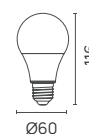
20000 h CRI>80 220° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty VALUE line

		E27 100 units 4,50 kg	
9W	DP396	3000 K	790 lm
	DP397	4000 K	800 lm
	DP398	6500 K	810 lm



		E27 100 units 5,00 kg	
12W	DP399	3000 K	1060 lm
	DP400	4000 K	1070 lm
	DP401	6500 K	1080 lm



		E27 100 units 5,80 kg	
15W	DP402	3000 K	1500 lm
	DP403	4000 K	1510 lm
	DP404	6500 K	1520 lm



Aurea

G45



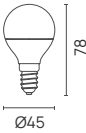
E14

G45 Globe light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

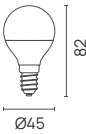
30000 h CRI>80 270° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

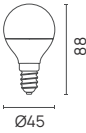
E14 100 units 3,50 kg			
4W	DG886	3000 K	345 lm
	DG887	4000 K	355 lm
	DG888	6500 K	360 lm



E14 100 units 3,50 kg			
6W	DG099	2700 K	510 lm
	DG100	3000 K	520 lm
	DG101	4000 K	530 lm
	DG102	6500 K	540 lm

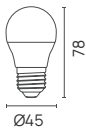


E14 100 units 4,05 kg			
8W	DG895	3000 K	700 lm
	DG896	4000 K	710 lm
	DG897	6500 K	720 lm

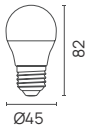


E27

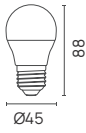
E27 100 units 3,50 kg			
4W	DG889	3000 K	345 lm
	DG890	4000 K	355 lm
	DG891	6500 K	360 lm



E27 100 units 3,50 kg			
6W	DG637	2700 K	510 lm
	DG638	3000 K	520 lm
	DG639	4000 K	530 lm
	DG640	6500 K	540 lm



E27 100 units 4,05 kg			
8W	DG898	3000 K	700 lm
	DG899	4000 K	710 lm
	DG900	6500 K	720 lm



Aquira

C37



C37 Candle light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

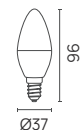
25000 h CRI>80 180° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

ELITE line

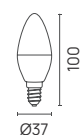
E14 100 units 3,20 kg

4W	DB892	3000 K	345 lm
	DB893	4000 K	355 lm
	DB894	6500 K	360 lm



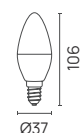
E14 100 units 3,20 kg

6W	DB721	2700 K	510 lm	New!
	DB722	3000 K	520 lm	
	DB723	4000 K	530 lm	
	DB724	6500 K	540 lm	



E14 100 units 3,90 kg

8W	DB901	3000 K	700 lm
	DB902	4000 K	710 lm
	DB903	6500 K	720 lm



Aona

A60 / A95



A60/A95 Classic light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

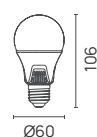
25000 h CRI>80 220° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

ELITE line

E27 100 units 5,85 kg

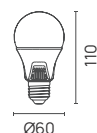
9W	DP633	2700 K	770 lm	New!
	DP634	3000 K	780 lm	
	DP635	4000 K	800 lm	
	DP636	6500 K	810 lm	



DP771 3000 K 780 lm
DP772 4000 K 800 lm TRIAC

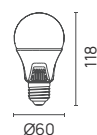
E27 100 units 5,85 kg

11W	DP199	2700 K	1050 lm	New!
	DP200	3000 K	1060 lm	
	DP201	4000 K	1070 lm	
	DP202	6500 K	1080 lm	



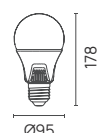
E27 100 units 5,95 kg

15W	DP203	3000 K	1500 lm
	DP204	4000 K	1510 lm
	DP205	6500 K	1520 lm



E27 50 units 9,20 kg

23W	DP046	3000 K	2020 lm
	DP047	4000 K	2050 lm
	DP048	6500 K	2070 lm



Abora

G120 / G125



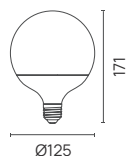
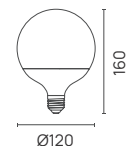
G120/G125 Globe Light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic and commercial use.

30000 h CRI>80 270° 50/60 Hz 220-240 V DF>0,70 IP40 -20°+45°

3 years of warranty ELITE line

		E27	25 units	5,40 kg
18W	DG193	3000 K	1840 lm	
	DG358	4000 K	1850 lm	

		E27	25 units	7,10 kg
24W	DG369	3000 K	2380 lm	
	DG370	4000 K	2400 lm	



Asus

RGB+CCT ADJUSTABLE

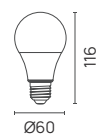


A60 RGB+CCT Classic light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Adjustable RGB+2700-6000K, controlled by Tuya Smart APP. Domestic use.

30000 h CRI>80 270° 50/60 Hz 175-250 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line Adjustable CCT Adjustable RGB WIFI Control

		E27	100 units	7,25 kg
9W	DP950	RGB+2700-6000K	810 lm	



Tuya Smart
App to control luminaires via WIFI.

Compatible with
 amazon alexa
 Google Assistant

Alcora

HE+ HIGH EFFICIENCY

A60 / A70



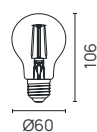
A60 / A70 Classic light bulb made of opal glass with straight LED filament. High luminous efficiency of more than 200 lm/W. Class A energy efficiency. Flicker-free. Domestic and commercial use.

25000 h CRI>80 300° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

		E27	100 units	5,37 kg
4W	BF479	2700 K	840 lm	

		E27	100 units	6,90 kg
7W	BF480	2700 K	1535 lm	



Alegra

G45



G45 Globe light bulb made of clear glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

ELITE line

E27 100 units 2,50 kg				TRIAC
5W	BF287	2700 K	550 lm	
	BF288	2700 K	550 lm	



Alisea

C35



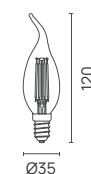
C35 Candle light bulb made of clear glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

ELITE line

  			
E14 100 units 3,00 kg			
4W	BF632	2700 K	400 lm
	BF633	2700 K	400 lm
			



Alazar

A60



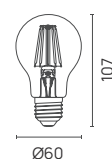
A60 Classic light bulb made of clear glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

ELITE line

  			
E27 100 units 4,65 kg			
8W	BF289	2700 K	800 lm
	BF290	2700 K	800 lm
			



Vintage lighting

Enjoy a cosy atmosphere with the warmth of soft light.

Warm vintage lighting is a style that evokes nostalgia and sophistication, combining the warmth of soft light with a design reminiscent of bygone eras. This type of lighting is characterised by yellow and orange tones, which create a cosy, intimate and relaxing atmosphere. It is often associated with the use of exposed filament light bulbs, which not only provide a soft, enveloping light, but are also a decorative element in their own right, adding a retro touch to any space.

Vintage style lighting harks back to the aesthetics of the mid-20th century, where industrial style lamps or Edison light bulbs were popular. This type of lighting is widely used in interior decorations that seek to create warm, characterful atmospheres, from homes and restaurants to bars and designer shops. In addition, with today's LED technology, warm vintage lighting has become more energy efficient, allowing you to enjoy the same cosy atmosphere while reducing electricity consumption. In short, warm vintage lighting is not only a design trend, but a way to transform any space into a place full of history, comfort and style.

Discover the timeless elegance of our vintage lighting collection. At ILUMINIA we are committed to warm light (2200K) to create cosy atmospheres with personality, transforming your surroundings into a haven of comfort.

Alegra

G45

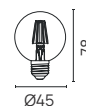


Vintage design G45 light bulb made of amber glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

E27 100 units 2,40 kg
4W BF477 2200 K 360 lm



Aleris

C35

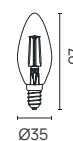


Vintage design C35 light bulb made of amber glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

E14 100 units 2,54 kg
4W BF476 2200 K 360 lm TRIAC



Alazar

A60

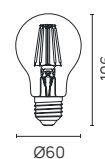


Vintage design A60 light bulb made of amber glass with straight LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

E27 100 units 5,37 kg
8W BF478 2200 K 720 lm TRIAC



Alambea

ST64



Vintage design ST64 light bulb made of amber glass with straight or spiral LED filament. Domestic and commercial use. Flicker-free.

20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

Straight E27 100 units 7,20 kg

4W BF291 2200 K 400 lm

Spiral E27 100 units 7,20 kg

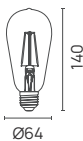
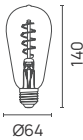
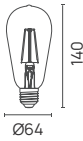
4W BF292 2200 K 400 lm

TRIAC

Straight E27 100 units 7,20 kg

8W BF293 2200 K 880 lm

TRIAC



Alondra

G95 / G125



20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

Spiral E27 50 units 3,10 kg

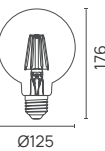
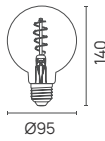
4W BF302 2200 K 320 lm

TRIAC

Straight E27 20 units 4,50 kg

8W BF303 2200 K 800 lm

TRIAC



Alo

R80 / R90



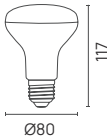
R80/R90 Light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic and commercial use.

R80 / R90

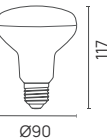
25000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

R80			
		E27	50 units 5,45 kg
15W	DS278	3000 K	1500 lm
	DS279	4000 K	1510 lm
	DS280	6500 K	1520 lm



R90			
		E27	50 units 6,45 kg
15W	DS392	3000 K	1500 lm
	DS393	4000 K	1510 lm
	DS394	6500 K	1520 lm



Aos

G9

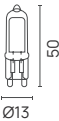


G9 Light bulb (2W-4W) made of transparent glass and COB LED. G9 Light bulb (5W) made of PC and SMD LED, with high efficiency, emitting a luminous flux of 100 lm/w at an angle of 360°. Domestic and commercial use.

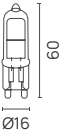
20000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

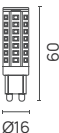
2W			
		G9	200 units 2,70 kg
	BG304	2700 K	220 lm



4W			
		G9	500 units 6,75 kg
	BG556	3000 K	470 lm



5W			
		G9	500 units 9,00 kg
	BG555	3000 K	500 lm



Alo

RS7



RS7 Light bulb made of PC and SMD LED, with high efficiency, emitting a luminous flux of 100 lm/W at an angle of 360°. Domestic and commercial use.

25000 h CRI>80 360° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty ELITE line

5W			
		R7S	100 units 3,25 kg
	BT557	3000 K	500 lm



9W			
		R7S	100 units 5,25 kg
	BT558	3000 K	900 lm



Aviak

PAR30

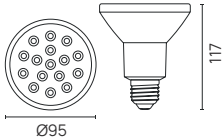


PAR30 Light bulb made of thermoplastic coated aluminium and PC diffuser. High displacement factor. Domestic and commercial use.

30000 h CRI>80 36° 50/60 Hz 220-240 V DF>0,90 IP40 -20°+40°

3 years of warranty ELITE line

While stock last			
E27 20 units 6,00 kg			
15W	DS796	3000 K	1400 lm
	DS798	6000 K	1515 lm



Axor

PAR30

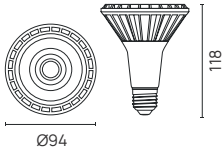


PAR30 Light bulb made of thermoplastic coated aluminium and PC diffuser. High displacement factor. Domestic and commercial use.

25000 h CRI>84 35° 50/60 Hz 220-240 V DF>0,57 IP20 -20°+40°

3 years of warranty ELITE line

E27 20 units 7,00 kg			
15W	DP049	3000 K	1350 lm
	DP050	4000 K	1430 lm
	DP051	6000 K	1500 lm



Altay

PL G24

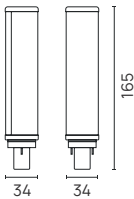


PL Light bulb made of thermoplastic coated aluminium with translucent PC diffuser. Light bulb with G24 connection designed to replace the incandescent or low consumption light bulbs incorporated in traditional downlights. Domestic and commercial use.

30000 h CRI>83 120° 50/60 Hz 220-240 V DF>0,55 IP20 -20°+40°

3 years of warranty ELITE line

G24 100 units 9,00 kg			
11W	DP052	3000 K	1210 lm
	DP053	4000 K	1270 lm
	DP054	6000 K	1310 lm



Ambar

AR111



AR111 Light bulb with body and diffuser made of PC. Domestic and commercial use.

30000 h

CRI>80

38°

50/60 Hz

220-240 V

DF>0,50

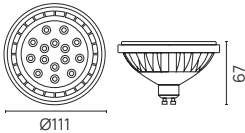
IP40

-20°+40°

3 years of warranty

ELITE line

While stock last		GU10 50 units 8,45 kg	
15W	DS590	3000 K	1330 lm
	DS591	4000 K	1340 lm



Anuk

AR111



AR111 Light bulb with body and diffuser made of PC. GU10 connection. Its opening angle of 38° provides a spotlight Domestic and commercial use.

25000 h

CRI>84

38°

50/60 Hz

220-240 V

DF>0,70

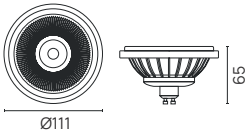
IP20

-20°+40°

3 years of warranty

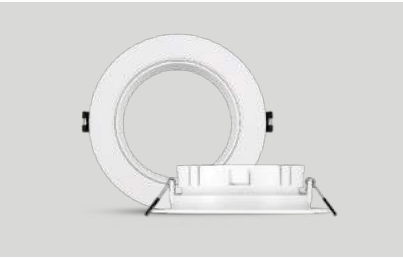
ELITE line

		GU10 50 units 6,80 kg	
15W	DS593	3000 K	1410 lm
	DS594	4000 K	1430 lm
	DS595	6000 K	1500 lm



Aghos

AR111 RING



Recessed and adjustable AR111 Light bulb bezel made of PC NANO composite available in black or white. No colour degradation due to exogenous factors. Domestic and commercial use.

Adjustable

Circular

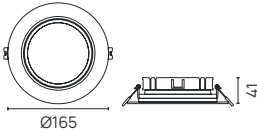
Ø135 -155

40 units

5,80 kg

AD001 AR111 Light bulb bezel

AD002 AR111 Light bulb bezel



Astral

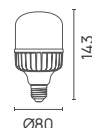
High Power Light bulb made of white powder coated aluminium and opal PC diffuser, which reduces the level of glare and provides a better light distribution. Commercial and industrial use.

30000 h
 CRI > 80
 200°
 50/60 Hz
 220-240 V
 DF > 0,90
 IP40
 -20°+45°

3 years of warranty ELITE line

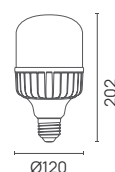
E27 50 units 10,10 kg

28W	DE972	3000 K	3010 lm
	DE973	4000 K	3070 lm
	DE974	6500 K	3100 lm



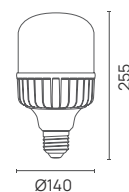
E27 16 units 10,10 kg

48W	DE975	3000 K	5150 lm
	DE976	4000 K	5250 lm
	DE977	6500 K	5300 lm



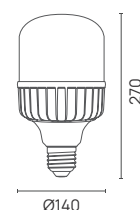
E40 12 units 9,50 kg

65W	DE978	3000 K	7150 lm
	DE979	4000 K	7230 lm
	DE980	6500 K	7300 lm



E40 12 units 11,40 kg

90W	DE981	3000 K	9750 lm
	DE982	4000 K	9900 lm
	DE983	6500 K	10000 lm



IMPORTANT Do not use in sealed luminaires. Installation mode with socket at the top (downward projection of the light beam).

Compatible accessories

AC017 E27 to E40 socket adapter / 28W-48W

IP40

IP degree of protection

4 - Protection against objects with a Ø of more than 1 mm.
0 - No protection.

Provides protection against solid objects larger than 1 mm in diameter, but has no significant protection against dust. In addition, it is not waterproof, as it has no protection against splashes or jets of water. Because of these characteristics, its use is limited to certain more controlled environments where exposure to dust or water is minimal.

Vonna

CCT / POWER SELECTOR



Street lamp made of 1070 cold-forged aluminium and PC diffuser. Lamp with high displacement factor and high luminous efficiency. Incorporates a CCT selector and a Power selector. Suitable for use in waterproof luminaires. Street, residential and garden lighting use.

50000 h CRI>80 300° 50/60 Hz 100-240 V DF>0,90 IP64 -25°+45°

3 years of warranty PLUS line

E27 24 units 7,50 kg

25W DF667 3000-4000-5000 K 3200 lm

CCT selector

E27-E40 12 units 7,00 kg

17-35W DF668 3000-4000-5000 K 4700 lm

CCT selector Power selector

INCLUDES E40 adaptader.

E27-E40 12 units 10,30 kg

22-45W DF669 3000-4000-5000 K 6000 lm

CCT selector Power selector

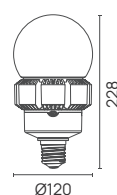
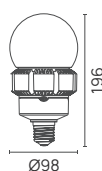
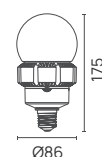
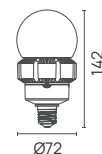
INCLUDES E40 adaptader.

E27-E40 12 units 14,75 kg

32-65W DF670 3000-4000-5000 K 8700 lm

CCT selector Power selector

INCLUDES E40 adaptader.



CCT Selector

Colour temperature selection system by means of a switch. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cold white 5000K.



Power Selector

Power selection system by means of a switch incorporated on the outside of the luminaire.



IP64

IP degree of protection

6 - Completely dust-tight protection.
4 - Splash protection.

Provides good protection against dust and is resistant to splashing water from any direction. This makes it suitable for a variety of indoor and outdoor applications where protection against elements such as dust and light moisture is important.

Viggo

120

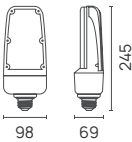


Street lamp made of extruded aluminium and PC optics. Lamp with high displacement factor and high luminous efficiency, more than 130 lm/W. Incorporates a driver with a 4 kV surge protector. Suitable for use in waterproof luminaires. Street lighting use.

30000 h CRI>80 120° 50/60 Hz 100-277 V DF>0,90 IP65 -20°+40°

3 years of warranty PLUS line

While stock last		E27-E40	15 units	14,70 kg
36W	DR141	3000 K	4290 lm	
	DR142	4000 K	4320 lm	



INCLUDES E40 adaptader.

Viggo

DOWN

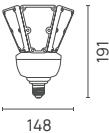


Power supply BOTTOM socket

30000 h CRI>80 360° 50/60 Hz 100-277 V DF>0,90 IP65 -20°+40°

3 years of warranty PLUS line

While stock last		E27-E40	12 units	15,00 kg
40W	DU153	3000 K	4770 lm	
	DU154	4000 K	4800 lm	



INCLUDES E40 adaptader.

Viggo

UP



Power supply SUPERIOR socket

30000 h CRI>80 360° 50/60 Hz 100-277 V DF>0,90 IP65 -20°+40°

3 years of warranty PLUS line

While stock last		E27-E40	12 units	15,00 kg
40W	DU155	3000 K	4770 lm	
	DU156	4000 K	4800 lm	



INCLUDES E40 adaptader.

Spotlights

Beka
032 

Baixa 
033

Buemy
036-037

Bysoc
041

Bora
032

Boshe
034

Burey
038-039

Bivo
041

Breno 
033 

Brysia 
035

Bukeo
040

Beyron
041

Beka



Spotlight made of thermoplastic coated aluminium with PC optics, providing a spot light and lower glare index. Domestic and commercial use.

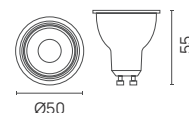
25000 h CRI>80 45° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

PRO line

GU10 100 units 7,20 kg

7W	DS765	2700 K	570 lm	] TRIAC
	DS766	3000 K	575 lm	
	DS767	4000 K	590 lm	
	DS768	6500 K	595 lm	
	DS769	3000 K	575 lm	
	DS770	4000 K	590 lm	



Compatible accessories

GU10 connector base



CC000

GU10 "quick connection" connector base (According to EN 60238)



CC947

Bora



Spotlight made of thermoplastic coated aluminium with PC optic. Fluted housing for better heat dissipation. Domestic and commercial use.

25000 h CRI>80 60° 50/60 Hz 200-240 V DF>0,50 IP20 -20°+40°

3 years of warranty

PLUS line

GU10 100 units 6,05 kg

7W	DS618	3000 K	600 lm
	DS619	4000 K	625 lm
	DS620	5000 K	630 lm



Compatible accessories

GU10 connector base



CC000

GU10 "quick connection" connector base (According to EN 60238)



CC947

Breno

HE+ HIGH EFFICIENCY


Spotlight made of thermoplastic coated aluminium with PC optic. High luminous efficiency with an output of more than 100 lm/w. Domestic and commercial use.

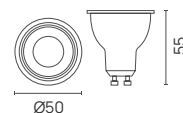
25000 h
 CRI > 80
 38°
 50/60 Hz
 176-264 V
 DF > 0,70
 IP40
 -20°+40°

3 years of warranty

PLUS line

GU10
 100 units
 5,90 kg

7W	DS079	2700 K	700 lm	New!
	DS076	3000 K	740 lm	
	DS077	4000 K	770 lm	
	DS078	6500 K	790 lm	



Compatible accessories



CC000



CC947

Baixa

HE+ HIGH EFFICIENCY


Spotlight made of glass with a 30° PC optic that provides a spot light and a lower glare index. High energy efficiency of 150 lm/W. Domestic and commercial use.

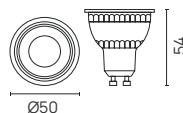
40000 h
 CRI > 80
 30°
 50/60 Hz
 220-240 V
 DF > 0,50
 IP40
 -20°+40°

5 years of warranty

PLUS line

GU10
 100 units
 4,25 kg

8W	DS529	3000 K	1220 lm	TRIAC
	DS530	4000 K	1250 lm	
	DS531	6000 K	1260 lm	
	DS526	3000 K	1220 lm	



Compatible accessories



CC000



CC947

Boshe

POWER SELECTOR / CCT SELECTOR



Spotlight made of black powder coated aluminium, PC optic with a 38° opening angle and honeycomb diffuser. It incorporates a driver with a Power selector (5W-7W-9W) and a CCT selector (3000K-4000K-6000K). Installation with spot bezel. Domestic and commercial use.

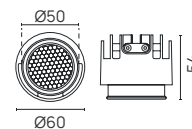
50000 h CRI>80 38° 50/60 Hz 200-240 V DF>0,50 IP20 -10°+40°

5 years of warranty ELITE line CCT selector Power selector

5W-7W-9W

50 units 10,05 kg

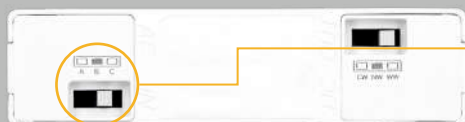
DS075 3000-4000-6000K 430-770 lm



IMPORTANT Installation with spot bezel. Not compatible with:

- BUEMY H42 spot bezel
- BUEMY H51 spot bezel
- BUEMY H71 spot bezel
- BUREY CYLINDER H100 spot bezel

Power Selector



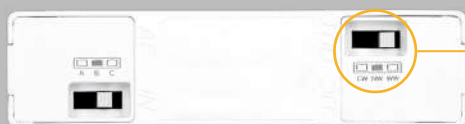
A - 5W

B - 7W

C - 9W

Selection system by means of a switch incorporated in the external driver. Possibility of selecting the desired power between 5W, 7W and 9W.

CCT Selector



WW - 3000K

NW - 4000K

CW - 6000K

Selection system by means of a switch incorporated in the external driver. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 6000K.

Use with a spot bezel



The BOSHE spotlight, as with all other spotlights, requires the use of a spot bezel for installation.

Brysia



Spotlight made of aluminium and PC optic. High displacement factor. Thanks to its high CRI>93 it naturally reproduces the colours of the environment, showing a greater fidelity of these and influencing the additional requirements on the reproduction of red tones. The variety of opening angles 12° / 24° / 60° and its regulation capacity (TRIAC), allows to create different atmospheres. Domestic and commercial use.

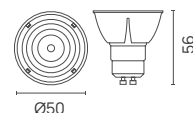
50000 h CRI>93 50/60 Hz 220-240 V DF>0,93 IP40 -20°+40°

5 years of warranty ELITE line TRIAC Dimmable



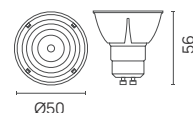
12° GU10 100 units 5,90 kg

7W	DS126	2200 K	570 lm
	DS127	2700 K	600 lm
	DS128	3000 K	600 lm
	DS129	4000 K	630 lm
	DS130	5000 K	630 lm



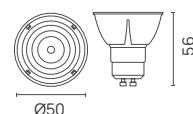
24° GU10 100 units 5,90 kg

7W	DS131	2200 K	570 lm
	DS132	2700 K	600 lm
	DS133	3000 K	600 lm
	DS134	4000 K	630 lm
	DS135	5000 K	630 lm



60° GU10 100 units 5,90 kg

7W	DS136	2200 K	570 lm
	DS137	2700 K	600 lm
	DS138	3000 K	600 lm
	DS139	4000 K	630 lm
	DS140	5000 K	630 lm



Compatible accessories



CC000



CC947

Buemy

SPOTLIGHT BEZEL

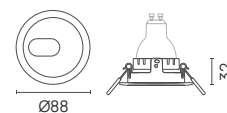
Recessed spotlight bezel made of PC NANO composite. Available in black and white. No colour degradation due to exogenous factors. Domestic and commercial use.

Product references

x1 Adjustable Circular Ø73 100 units 5,00 kg

Ⓢ **AD034** Oval spot bezel

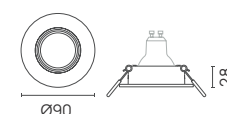
● **AD750** Oval spot bezel



x1 Adjustable Circular Ø73 100 units 5,75 kg

Ⓢ **AD035** Ribbed spot bezel

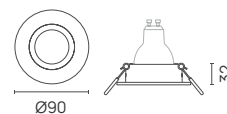
● **AD751** Ribbed spot bezel



x1 Adjustable Circular Ø73 100 units 5,95 kg

Ⓢ **AD039** Smooth spot bezel

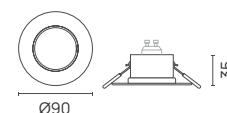
● **AD752** Smooth spot bezel



x1 Circular Ø55 100 units 4,60 kg

Ⓢ **AD737** Clipped spot bezel

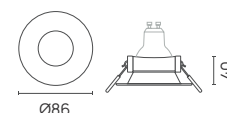
● **AD753** Clipped spot bezel



x1 Circular Ø67 100 units 4,75 kg

Ⓢ **AD762** Round bevelled spot bezel

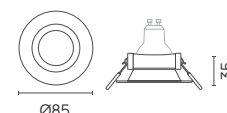
● **AD763** Round bevelled spot bezel



x1 Circular Ø75 100 units 4,55 kg

Ⓢ **AD764** Smooth bevelled spot bezel

● **AD765** Smooth bevelled spot bezel



AD034 / Oval Adjustable

AD750 / Oval Adjustable

AD035 / Ribbed Adjustable

AD751 / Ribbed Adjustable

AD039 / Smooth Adjustable

AD752 / Smooth Adjustable

AD737 / Clipped spot bezel

AD753 / Clipped spot bezel

AD762 / Round bevelled spot bezel

AD763 / Round bevelled spot bezel

AD764 / Smooth bevelled spot bezel

AD765 / Smooth bevelled spot bezel

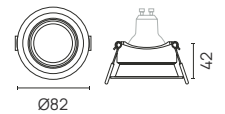


Product references

x1 Adjustable Circular Ø75 100 units 7,70 kg

⊕ AD040 H42 spot bezel

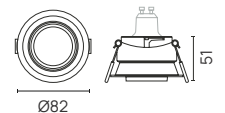
● AD041 H42 spot bezel



x1 Adjustable Circular Ø75 100 units 8,46 kg

⊕ AD042 H51 spot bezel

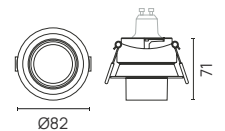
● AD043 H51 spot bezel



x1 Adjustable Circular Ø75 100 units 8,61 kg

⊕ AD044 H71 spot bezel

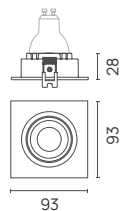
● AD045 H71 spot bezel



x1 Adjustable Square Ø73 100 units 7,35 kg

⊕ AD036 Smooth spot bezel x1

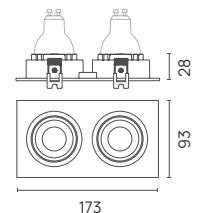
● AD754 Smooth spot bezel x1



x2 Adjustable Square 149x73 100 units 12,90 kg

⊕ AD037 Smooth spot bezel x2

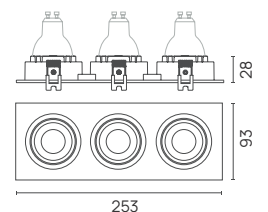
● AD755 Smooth spot bezel x2



x3 Adjustable Square 229x73 50 units 10,30 kg

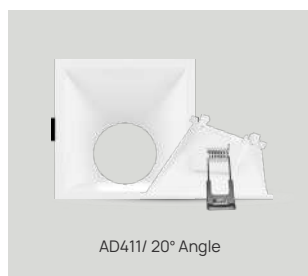
⊕ AD038 Smooth spot bezel x3

● AD756 Smooth spot bezel x3



Burey

SPOTLIGHT BEZEL / RECESSED



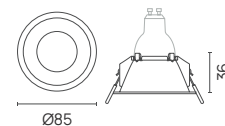
Recessed and surface spotlight bezel made of PC NANO composite available in black or white. No colour degradation due to exogenous factors. IP65 Recessed version available with a silicone watertight gasket. Domestic and commercial use.

Product references

x1 Circular Ø75 100 units 4,35 kg

AD738 H36 spot bezel

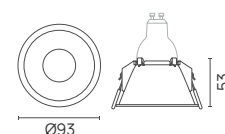
AD749 H36 spot bezel



x1 Circular Ø85 100 units 6,40 kg

AD412 H53 spot bezel

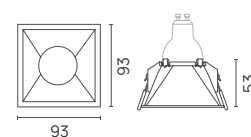
AD746 H53 spot bezel



x1 Square 85x85 100 units 6,40 kg

AD410 H53 spot bezel

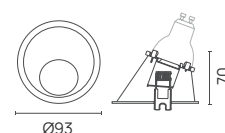
AD744 H53 spot bezel



x1 Circular Ø83 100 units 6,40 kg

AD413 20° Angle spot bezel

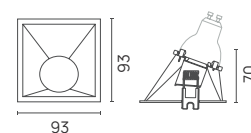
AD747 20° Angle spot bezel



x1 Square 85x85 100 units 6,40 kg

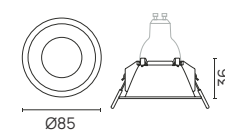
AD411 20° Angle spot bezel

AD745 20° Angle spot bezel



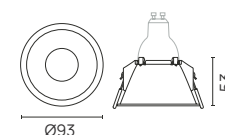
x1 Circular Ø75 100 units 4,72 kg

AD757 H36 Black interior spot bezel

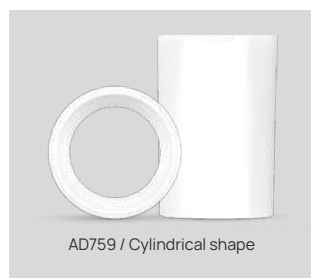
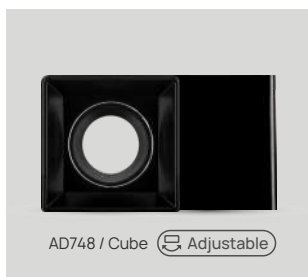
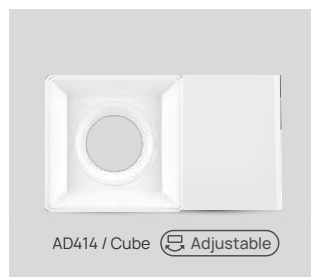


x1 Circular Ø85 100 units 6,20 kg

AD758 H53 Black interior spot bezel

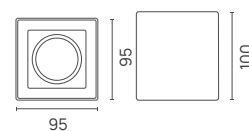


SURFACE

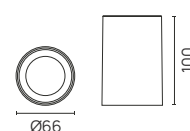


Product references

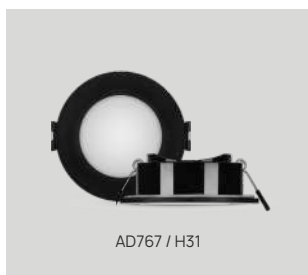
x1	Adjustable	Cube	50 units	10,15 kg
Ⓢ	AD414	Cube spot bezel		
●	AD748	Cube spot bezel		



			
x1	Cylinder	100 units	7,70 kg
Ⓢ	AD759	H100 spot bezel	
●	AD760	H100 spot bezel	

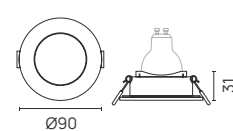


IP65 RECESSED

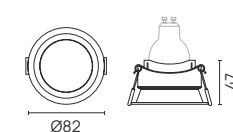


Product references

x1	Circular	Ø75	100 units	7,34 kg
Ⓢ	AD766	H31 spot bezel - IP65		
●	AD767	H31 spot bezel - IP65		



x1	Circular	Ø75	100 units	6,70 kg
Ⓢ	AD768	H47 spot bezel - IP65		
●	AD769	H47 spot bezel - IP65		



IP65

IP degree of protection / LOWER SIDE

- 6 - Completely dust-tight protection.
- 5 - Protection against water jets.

The spot bezel incorporates a silicone gasket around the inside of the bezel which guarantees the lower side watertightness of the bezel with respect to the surface where it is installed. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Bukeo

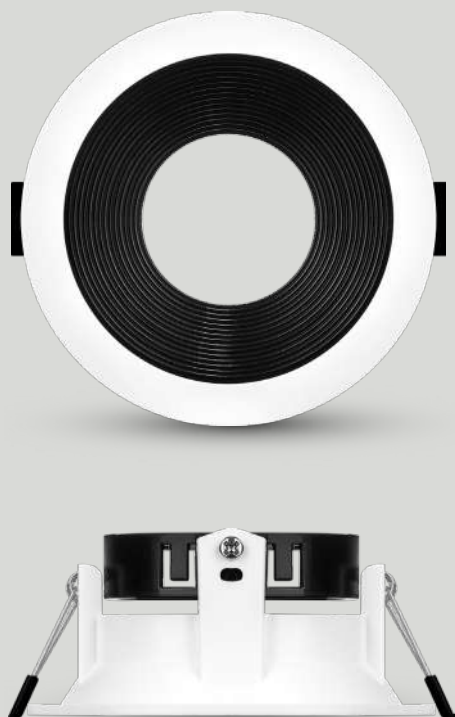
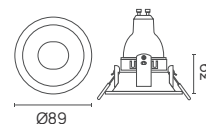
SPOTLIGHT BEZEL

Recessed and adjustable spotlight bezel made of white PC NANO composite, with ribbed or smooth finish reflector in different colours. No colour degradation due to exogenous factors. Domestic and commercial use.

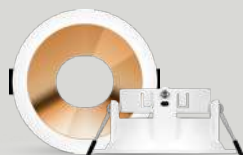
Product references

x1 Adjustable Circular Ø75 100 units 6,20 kg

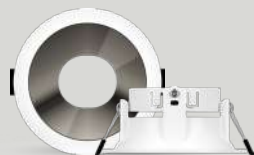
- **AD739** Black ribbed spot bezel
- **AD740** Pink gold smooth spot bezel
- **AD741** Black smooth spot bezel
- **AD742** Silver smooth spot bezel
- **AD743** Gold smooth spot bezel



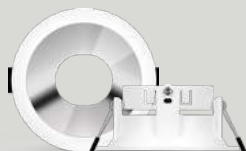
AD739 / Black ribbed spot bezel



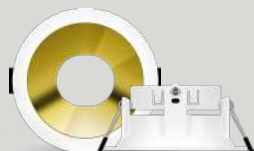
AD740 / Pink gold smooth spot bezel



AD741 / Black smooth spot bezel



AD742 / Silver smooth spot bezel



AD743 / Gold smooth spot bezel

Bysoc



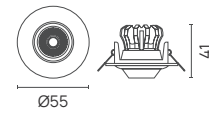
Adjustable spotlight made of white powder coated aluminium and PC optic with a 38° opening angle, providing a spot light. Its heat dissipation system is based of aluminium fins at the rear. Domestic and commercial use.

30000 h CRI>80 38° 50/60 Hz 100-240 V DF>0,50 IP20 -20°+40° CLASS II

3 years of warranty

PRO line

Adjustable Ø45 50 units 6,50 kg
3W LW661 3000 K 240 lm



Bivo



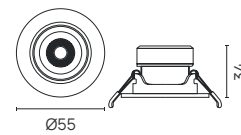
Adjustable spotlight made of white polycarbonate and PC optic with a 38° opening angle, providing a spot light. Quick and easy to install. Domestic and commercial use.

30000 h CRI>80 38° 50/60 Hz 220-240 V DF>0,50 IP20 -20°+40° CLASS II

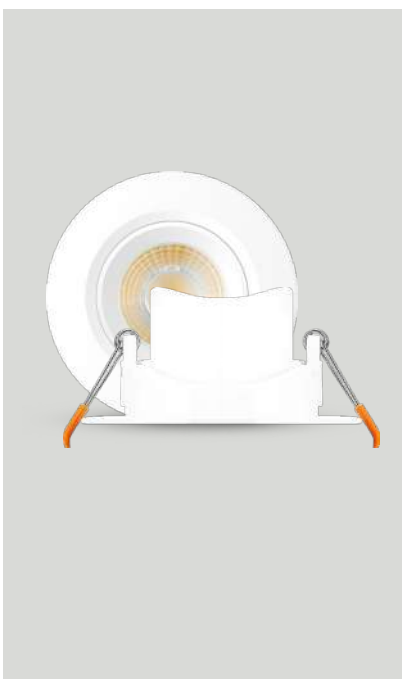
3 years of warranty

PRO line

Adjustable Ø45 100 units 4,50 kg
3W LW114 3000 K 205 lm
LW115 4000 K 210 lm



Beyron



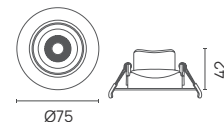
Adjustable spotlight made of white polycarbonate and PC optic with a 38° opening angle, providing a spot light. Quick and easy to install. Domestic and commercial use.

25000 h CRI>80 38° 50/60 Hz 220-240 V DF>0,50 IP20 -20°+40° CLASS II

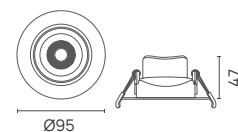
3 years of warranty

PRO line

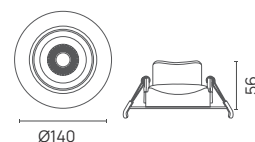
Adjustable Ø56 100 units 6,55 kg
3W LW116 3000 K 235 lm
LW117 4000 K 240 lm



Adjustable Ø70 100 units 10,00 kg
7W LW851 3000 K 530 lm
LW852 4000 K 540 lm
LW853 6500 K 560 lm



Adjustable Ø115 50 units 12,20 kg
12W LW220 3000 K 940 lm
LW221 4000 K 960 lm
LW222 6500 K 990 lm



Downlights

Doven		Davos v2		Disseo	
044-045		046		047	
Disseo v2	Power/CCT Sel.	Dass	IP54 / CCT Sel.	Diteck	CCT Sel./Sensor /Adjust. CCT WIFI
048-049	New!	050-051	New!	052-053	
Desko	CCT Sel.	Deux		Domine	
054		055		056	
Duomo	UGR<19	Deolo		Divac	IP54 / UGR<19
057		058-059		060-061	
Dubbo	IP65 / UGR<16	Dupon	IP65 / CCT Sel.	Burn	
062		063		064	
Dauro	CCT Sel.	Dakay		Dakay v2	CCT Sel.
065		066		067	
Doha	IP65	Dunga	IP54	Accessories	
068		069		070	

ADDITIONAL INFORMATION

IP degree of protection	
071	i

Doven

RECESSED

Recessed downlight made of white polycarbonate with a PS diffuser. It incorporates an "on board" flicker-free driver. Designed with a zenithal PCB that allows a homogeneous light distribution and improves heat dissipation. Domestic use.

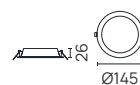
30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP44 -20°+45° CLASS II

3 years of warranty

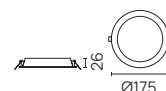
VALUE line

Product references

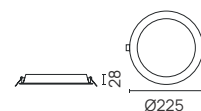
Circular			
		Ø122	50 units 7,45 kg
9W	LW608	3000 K	900 lm
	LW609	4000 K	920 lm
	LW610	6000 K	930 lm



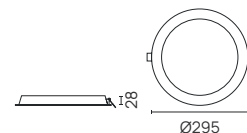
		Ø152	30 units 5,00 kg
12W	LW611	3000 K	1200 lm
	LW612	4000 K	1220 lm
	LW613	6000 K	1230 lm



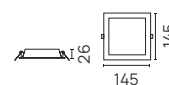
		Ø198	30 units 7,00 kg
18W	LW614	3000 K	1810 lm
	LW615	4000 K	1840 lm
	LW616	6000 K	1850 lm



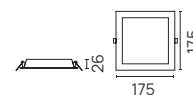
		Ø272	20 units 7,00 kg
24W	LW617	3000 K	2500 lm
	LW618	4000 K	2520 lm
	LW619	6000 K	2550 lm



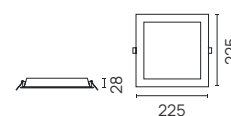
Square			
		118x118	50 units 7,45 kg
9W	LW620	3000 K	900 lm
	LW621	4000 K	920 lm
	LW622	6000 K	930 lm



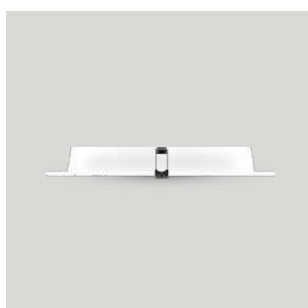
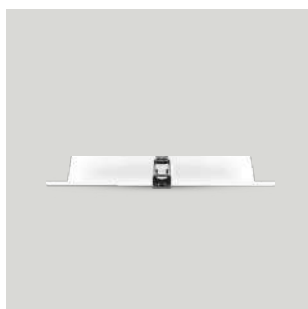
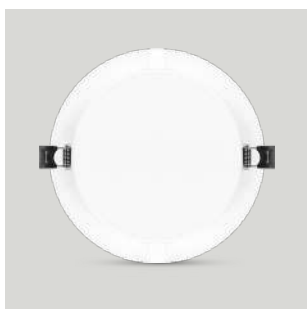
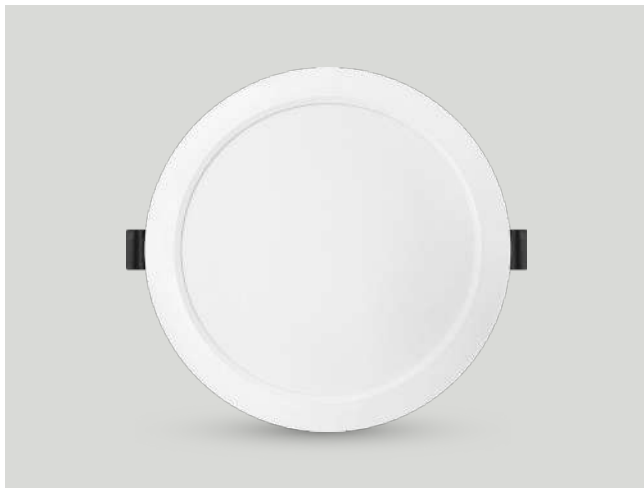
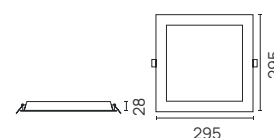
		148x148	30 units 5,00 kg
12W	LW623	3000 K	1200 lm
	LW624	4000 K	1220 lm
	LW625	6000 K	1230 lm



		198x198	30 units 7,00 kg
18W	LW626	3000 K	1810 lm
	LW627	4000 K	1840 lm
	LW628	6000 K	1850 lm



		272x272	20 units 7,00 kg
24W	LW629	3000 K	2500 lm
	LW630	4000 K	2520 lm
	LW631	6000 K	2550 lm



Doven

SURFACE

Surface downlight made of white polycarbonate with a PS diffuser. It incorporates an "on board" flicker-free driver. Designed with a zenithal PCB that allows a homogeneous light distribution and improves heat dissipation. Domestic use.

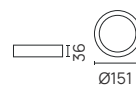
30000 h
 CRI > 80
 120°
 50/60 Hz
 220-240 V
 DF > 0,50
 IP44
 -20°+45°
 CLASS II

3 years of warranty

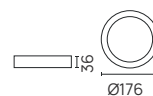
VALUE line

Product references

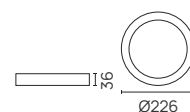
Circular			
		50 units	7,45 kg
9W	LW673	3000 K	900 lm
	LW674	4000 K	920 lm
	LW675	6000 K	930 lm



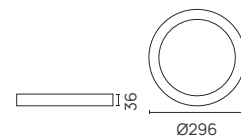
		30 units	5,00 kg
12W	LW676	3000 K	1200 lm
	LW677	4000 K	1220 lm
	LW678	6000 K	1230 lm



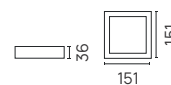
Circular			
		30 units	7,00 kg
18W	LW679	3000 K	1810 lm
	LW680	4000 K	1840 lm
	LW681	6000 K	1850 lm



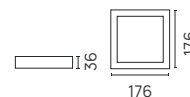
		20 units	11,00 kg
24W	LW682	3000 K	2500 lm
	LW683	4000 K	2520 lm
	LW684	6000 K	2550 lm



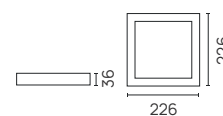
Square			
		50 units	7,45 kg
9W	LW685	3000 K	900 lm
	LW686	4000 K	920 lm
	LW687	6000 K	930 lm



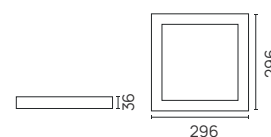
		30 units	5,00 kg
12W	LW688	3000 K	1200 lm
	LW689	4000 K	1220 lm
	LW690	6000 K	1230 lm



		30 units	7,00 kg
18W	LW691	3000 K	1810 lm
	LW692	4000 K	1840 lm
	LW693	6000 K	1850 lm



		20 units	11,00 kg
24W	LW694	3000 K	2500 lm
	LW695	4000 K	2520 lm
	LW696	6000 K	2550 lm



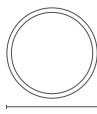
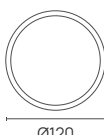
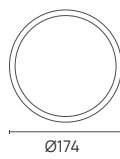
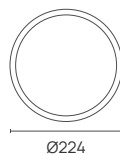
Davos v2

Recessed downlight with exposed profile, made with body and diffuser in PC. High displacement factor and external driver. Equipped with an adjustable cut-off system for quick and easy installation. Domestic and commercial use.

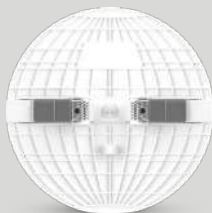
30000 h CRI>80 120° 50/60 Hz 85-265 V DF>0,70 IP20 -20°+40° CLASS II

3 years of warranty PRO line

Product references

						
		Ø60-70	40 units	7,50 kg		
10W	LW523	3000 K	830 lm			
	LW524	4000 K	850 lm			
	LW525	6000 K	880 lm			
						
		Ø60-96	40 units	9,95 kg		
15W	LW526	3000 K	1330 lm			
	LW527	4000 K	1350 lm			
	LW528	6000 K	1380 lm			
						
		Ø60-150	20 units	8,05 kg		
22W	LW529	3000 K	1960 lm			
	LW530	4000 K	1980 lm			
	LW531	6000 K	2000 lm			
						
		Ø60-200	20 units	6,40 kg		
33W	LW532	3000 K	2950 lm			
	LW533	4000 K	2970 lm			
	LW534	6000 K	3000 lm			

Adjustable cut



Disseo

Recessed and surface downlight, made of white polycarbonate and PS diffuser. It incorporates a flicker-free driver. Designed with zenithal PCB that allows a homogeneous light distribution and improves heat dissipation. Domestic and commercial use.

50000 h CRI > 80 120° 50/60 Hz 220-240 V DF > 0,50 IP40 -20°+40° CLASS II

3 years of warranty PRO line

Product references

				Ø122	40 units	7,20 kg
9W	LW460	3000 K	900 lm			
	LW461	4000 K	920 lm			
	LW462	6500 K	930 lm			

				Ø140	20 units	4,40 kg
12W	LW463	3000 K	1210 lm			
	LW464	4000 K	1220 lm			
	LW465	6500 K	1240 lm			

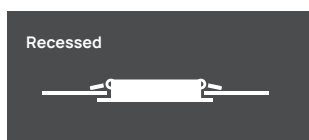
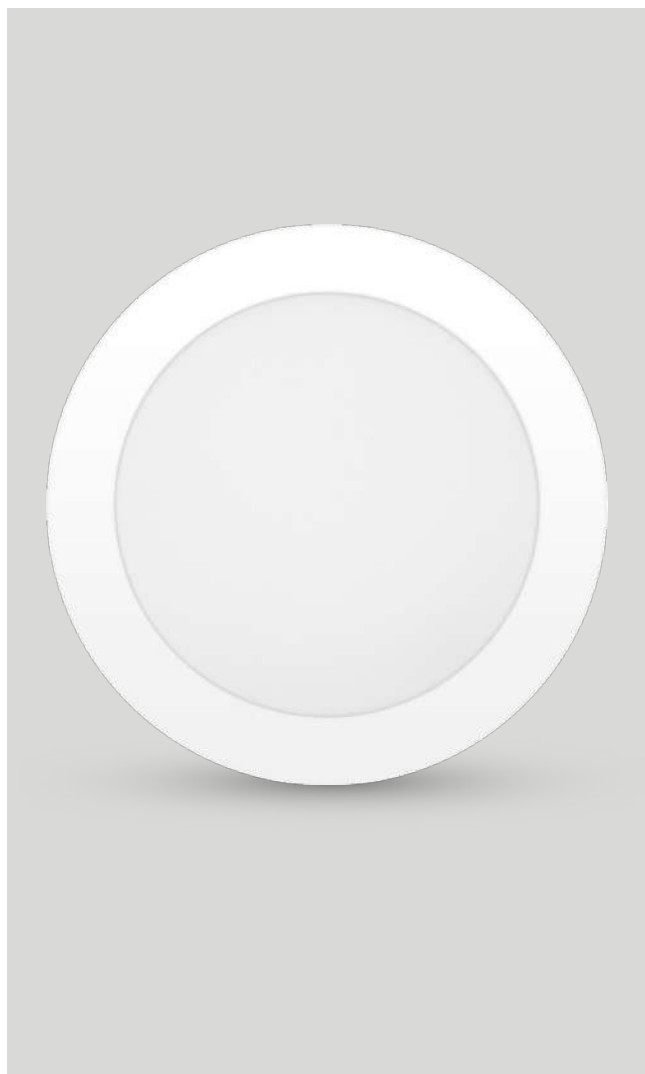
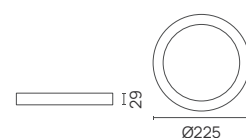
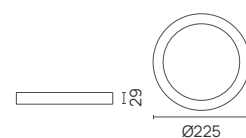
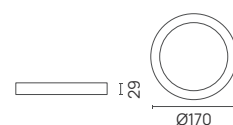
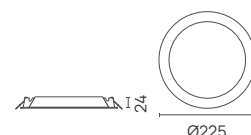
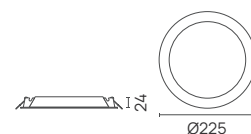
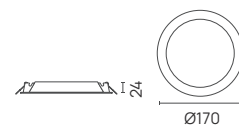
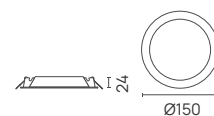
				Ø190	20 units	7,30 kg
18W	LW466	3000 K	1810 lm			
	LW467	4000 K	1840 lm			
	LW468	6500 K	1850 lm			

				Ø190	20 units	7,50 kg
24W	LW469	3000 K	2400 lm			
	LW470	4000 K	2450 lm			
	LW471	6500 K	2470 lm			

				20 units	5,25 kg
12W	LW472	3000 K	1210 lm		
	LW473	4000 K	1220 lm		
	LW474	6500 K	1240 lm		

				20 units	7,95 kg
18W	LW475	3000 K	1810 lm		
	LW476	4000 K	1840 lm		
	LW477	6500 K	1850 lm		

				20 units	8,30 kg
24W	LW478	3000 K	2400 lm		
	LW479	4000 K	2450 lm		
	LW480	6500 K	2470 lm		



Disseo v2

POWER SELECTOR / CCT SELECTOR

● ● ● **New!** Available in APRIL

Recessed downlight manufactured in white polycarbonate with a PS diffuser. Equipped with a power selector and a CCT selector via switches located on the rear external part of the luminaire. Allows selection of colour temperature between 3000K, 4000K and 6500K, as well as power adjustment between 12W-18W and 18W-24W. Suitable for domestic and commercial applications.

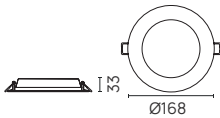


50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40° CLASS II

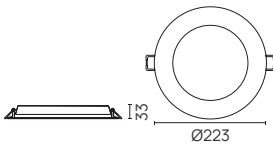
3 years of warranty PRO line CCT selector Power selector

Product references

12-18W
LW481 3000-4000-6500 K 1370-1800 lm



18-24W
LW482 3000-4000-6500 K 2050-2400 lm



IP40

IP degree of protection

4 - Protection against objects with a Ø of more than 1 mm.
0 - No protection.

Provides protection against solid objects larger than 1 mm in diameter, but has no significant protection against dust. In addition, it is not waterproof, as it has no protection against splashes or jets of water. Because of these characteristics, its use is limited to certain more controlled environments where exposure to dust or water is minimal.

Power Selector

Power selection system by means of a switch incorporated on the outside rear part of the luminaire, allowing power selection between 12W-18W and 18W-24W.



CCT Selector

Colour temperature selection system by means of a switch incorporated on the outside rear of the luminaire. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 6500K.



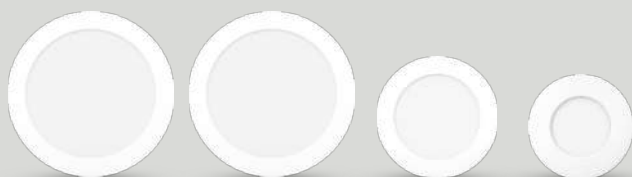
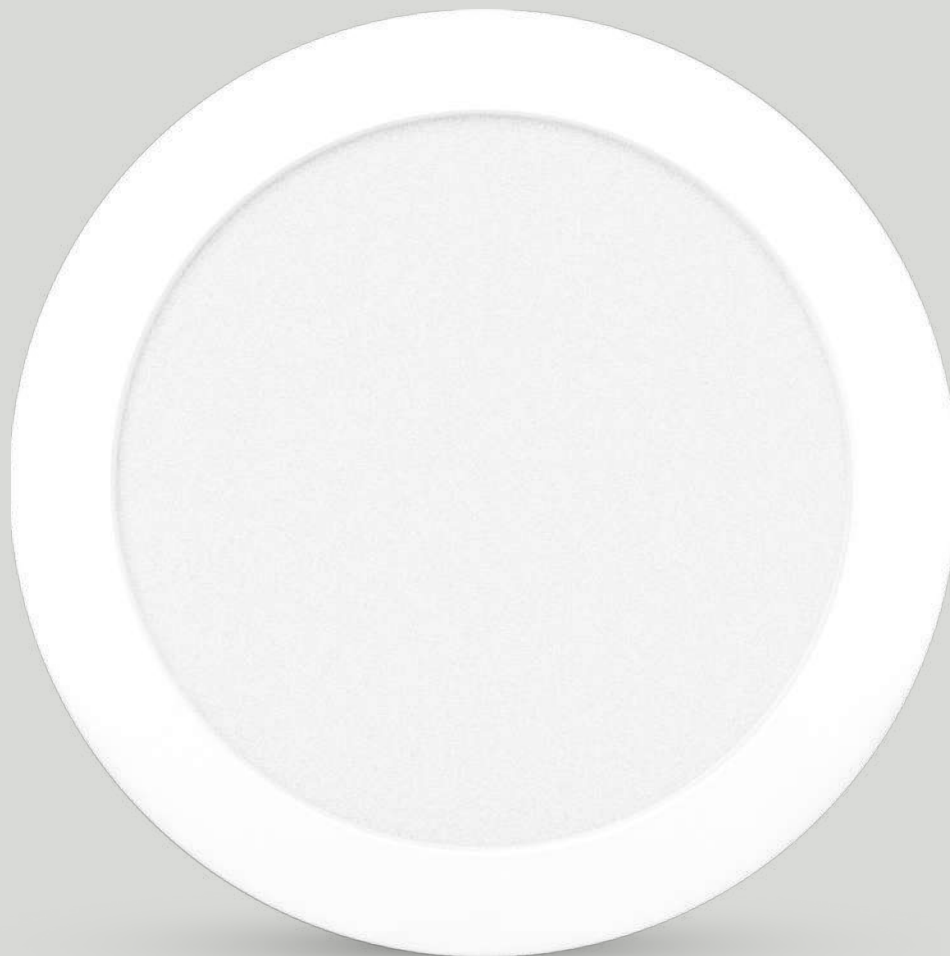


Dass

ULTRA-SLIM / IP54 / CCT SELECTOR

   **New!** Available in APRIL

Ultra-slim recessed downlight manufactured in ABS with PS diffuser. Designed with a very low profile of only 13 mm, making it ideal for installation in shallow ceilings and in applications where alignment with aluminium profiles is required. High ingress protection rating IP54. Equipped with CCT selector (manual and automatic) for colour temperature selection between 3000K, 4000K and 6500K. Includes a dual-PIN driver with quick connection and 4 slots allowing serial interconnection of multiple luminaires (loop IN / loop OUT). Suitable for residential and commercial use.



24W

18W

12W

6W



50000 h CRI>85 100° 50/60 Hz 220-240 V DF>0,50 IP54 -20°+40° CLASS II

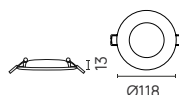
3 years of warranty PLUS line CCT selector

Product references

Ø100-110 40 units 7,30 kg

6W LW110 3000-4000-6500 K 600 lm

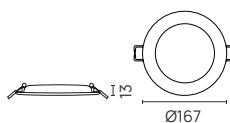
Connectable up to 240 units.



Ø150-162 20 units 5,20 kg

12W LW111 3000-4000-6500 K 1200 lm

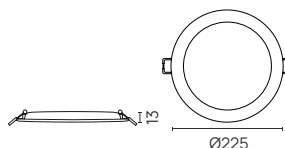
Connectable up to 126 units.



Ø210-220 20 units 8,10 kg

18W LW112 3000-4000-6500 K 1800 lm

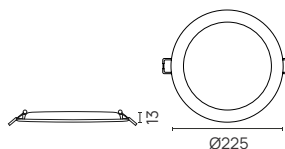
Connectable up to 89 units.



Ø210-220 20 units 9,10 kg

24W LW113 3000-4000-6500 K 2400 lm

Connectable up to 67 units.

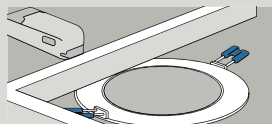
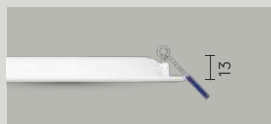


IP54

IP degree of protection

- 5 - Dust protection.
- 4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.



Installation in confined spaces

Designed with an ultra-slim profile of only 13 mm in height, this downlight enables easy installation in low-depth plasterboard ceilings where alignment with the aluminium profile structure is required.



LOOP IN / LOOP OUT Wiring

Equipped with a dual-pin driver featuring quick connection and four terminals that allow series interconnection of multiple luminaires (loop IN / loop OUT).

IMPORTANT The use of a connection cable with a cross-section of 1.5 mm² (12A max.) is required.

CCT Selector

Colour temperature selection system, manual or automatic, via a switch integrated into the driver. Enables selection of the desired colour temperature between warm white 3000K, neutral white 4000K and cool white 6500K.

MANUAL MODE: In manual mode, the CCT is changed by sliding the switch to the desired position (3000K, 4000K or 6500K).

AUTO MODE: In AUTO mode, the CCT is changed by first setting the switch to the AUTO position and then switching the luminaire on and off consecutively via the mains power switch. 1st switch-on: 3000K / 2nd switch-on: 6500K / 3rd switch-on: 4000K.



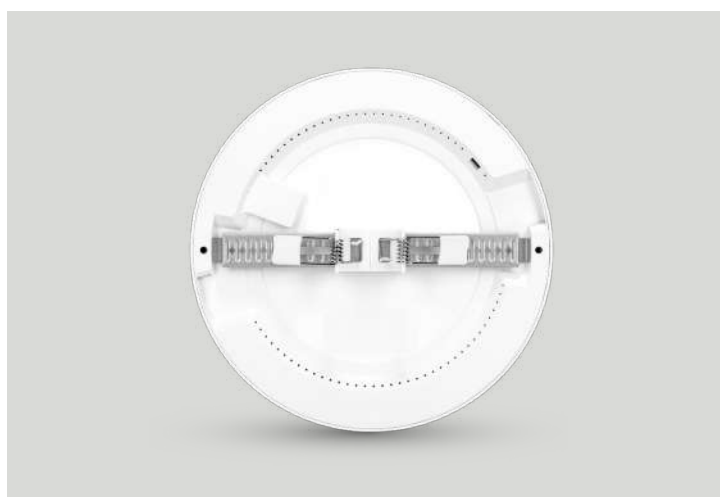


Diteck

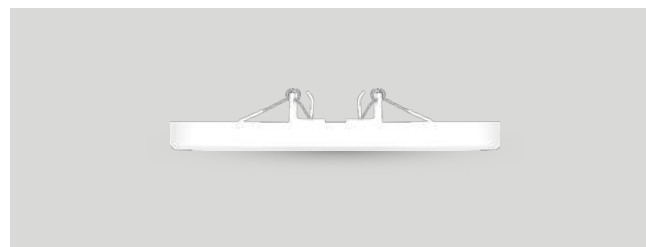
PIR MOTION AND PHOTOELECTRIC SENSORS
CCT SELECTOR / ADJUSTABLE CCT WIFI



Recessed and surface-mounted downlight manufactured with PC body, trim and diffuser. High power factor and integrated driver. Equipped with an adjustable cut-out system for quick and easy installation. Available with motion and photocell sensor, enabling operation in night mode or 24-hour mode, with two time-delay options: 30s and 180s. CCT selector for colour temperature adjustment between 3000K-4000K-5700K, and CCT dimmable via WiFi control through APP. Suitable for domestic and commercial applications.



Adjustable cut



50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,90 IP20 -25°+40° CLASS II

3 years of warranty

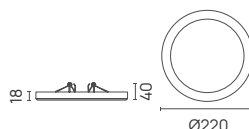
PLUS line

Product references

While stock last Ø65-205 20 units 9,80 kg

20W LW103 3000 K 1770 lm
LW105 6000 K 1820 lm

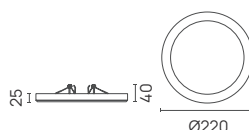
TRIAC Dimmable



Ø65-205 20 units 9,60 kg

20W LW109 3000-4000-5700 K 2300 lm

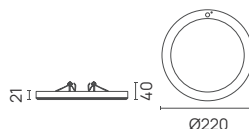
CCT selector TRIAC Dimmable



Ø65-205 20 units 9,50 kg

20W LW099 3000-4000-5700 K 2340 lm

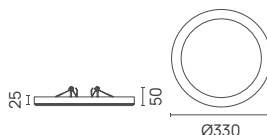
CCT selector Motion sensor



Ø65-310 10 units 11,00 kg

28W LW107 3000-4000-5700 K 2650 lm

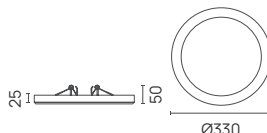
CCT selector TRIAC Dimmable



While stock last Ø65-310 20 ud 9,80 kg

28W LW108 3000-6000 K 2650 lm

Adjustable CCT WIFI Control



Compatible accessories + INFO on page 070

- AR110 Black downlight ring / 15W-20W
- AR111 Silver downlight ring / 15W-20W
- AR800 Black downlight ring motion sensor / 20W
- AR801 Silver downlight ring motion sensor / 20W
- AR112 Black downlight ring / 28W
- AR113 Silver downlight ring / 28W

CCT Selector

Colour temperature selection system by means of a switch incorporated in the downlight under the trim ring. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 5700K.



Adjustable CCT with WIFI control / Tuya Smart

App to control luminaires and other devices via WIFI.



Compatible with
amazon alexa
Google Assistant



Photoelectric Motion Sensor

Incorporates PIR and photocell sensing system, user-configurable through the selection of three operating parameters.

Switch 1/ AUTO OFF

Provides two automatic switch-off options after activation of the luminaire: 30 s or 180 s.

Switch 2/SENSING MODES

DAY: The luminaire switches on when motion is detected, regardless of ambient light level.

NIGHT: The luminaire switches on only when motion is detected and no ambient light is present.

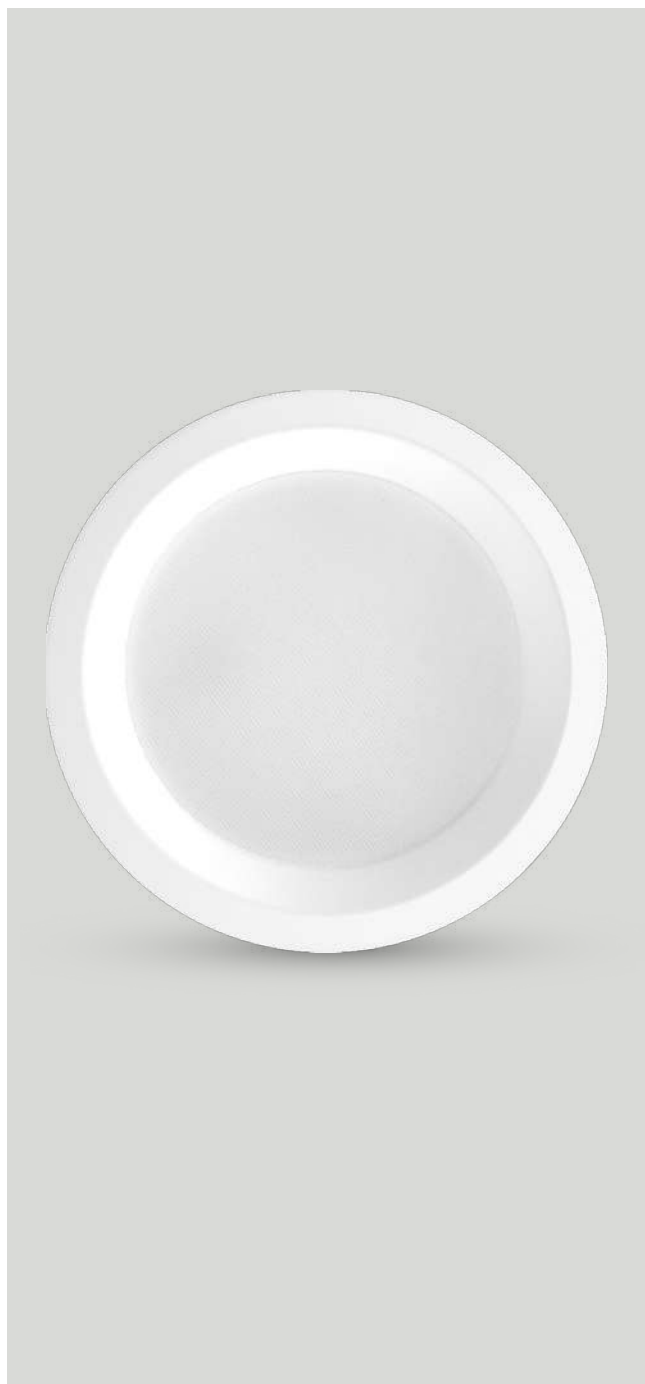
Switch 3: SENSOR ON / OFF

Disables the sensor, allowing the luminaire to operate via a standard wall switch.



Desko

CCT SELECTOR



Recessed downlight made of white powder coated aluminium and PS diffuser. It incorporates a PHILIPS driver with a high displacement factor. Equipped with a CCT selector for the choice of colour temperature between 3000K, 4000K and 6500K. Domestic and commercial use.

70000 h CRI > 80 120° 50/60 Hz 220-240 V DF > 0,97 IP44 -20°+45° CLASS II

5 years of warranty PLUS line CCT selector Optional 0-10 V or DALI2+PUSH

Product references

 Ø122 50 units 7,45 kg	15W LW632 3000-4000-6500 K 1500 lm	
 Ø169 30 units 8,00 kg	20W LW633 3000-4000-6500 K 2050 lm	
 Ø211 30 units 8,60 kg	32W LW634 3000-4000-6500 K 3380 lm	

Compatible accessories + INFO on page 070

- DV663** 0-10 V Protocol regulation driver / 15W
- DV664** DALI2+PUSH Protocol regulation driver / 15W
- SP030** 0-10 V Protocol regulation supplement / 20W
- SP031** DALI2+PUSH Protocol regulation supplement / 20W
- SP032** 0-10 V Protocol regulation supplement / 32W
- SP034** DALI2+PUSH Protocol regulation supplement / 32W

IP44

IP degree of protection

- 4 - Protection against objects with a Ø of more than 1 mm.
- 4 - Splash protection.

Offers protection against solid objects with a diameter of more than 1 mm and protection against splashing water from any direction. Although not completely waterproof or dustproof, it is suitable for a variety of applications in environments where direct exposure to water or extreme conditions is not expected.

CCT Selector

Colour temperature selection system by means of a switch incorporated in the connection cable to the driver. Possibility to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 6500K.



Deux

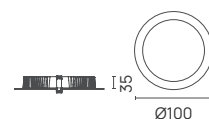
Recessed downlight manufactured entirely in powder coated aluminium and opal PC diffuser. PCB over aluminium heatsink with fins for better heat dissipation. Equipped with a high-performance driver with high displacement factor. The possibility of 0-10 V or DALI regulation, together with a high luminous flux, make this luminaire the best option for the most demanding installations. Domestic and commercial use.

70000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,95 IP20 -20°+40° CLASS II

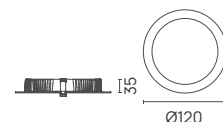
5 years of warranty PLUS line Optional 0-10 V or DALI2+PUSH

Product references

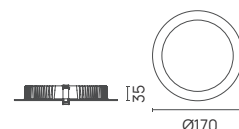
		Ø75	50 units	9,15 kg
7W	LW306	3000 K	600 lm	
	LW307	4000 K	620 lm	
	LW308	5000 K	640 lm	



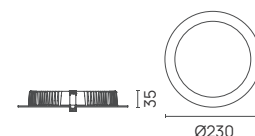
		Ø95	50 units	13,40 kg
10W	LW309	3000 K	900 lm	
	LW310	4000 K	925 lm	
	LW311	5000 K	950 lm	



		Ø140	20 units	8,40 kg
15W	LW312	3000 K	1450 lm	
	LW313	4000 K	1470 lm	
	LW314	5000 K	1500 lm	

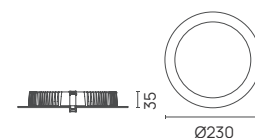


		Ø190	20 units	14,10 kg
22W	LW710	3000 K	2120 lm	
	LW711	4000 K	2160 lm	
	LW712	5000 K	2200 lm	



●	LW713	3000 K	2120 lm	
●	LW714	4000 K	2160 lm	
●	LW715	5000 K	2200 lm	

		Ø190	20 units	14,10 kg
42W	LW717	3000 K	4100 lm	
	LW718	4000 K	4150 lm	
	LW719	5000 K	4200 lm	



Compatible accessories + INFO on page 070

DV663 0-10 V Protocol regulation driver / 7-10-15W

DV664 DALI2+PUSH Protocol regulation driver / 7-10-15W

SP030 0-10 V Protocol regulation supplement / 22W

SP031 DALI2+PUSH Protocol regulation supplement / 22W

SP033 0-10 V Protocol regulation supplement / 42W

SP034 DALI2+PUSH Protocol regulation supplement / 42W



Domine

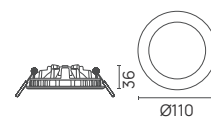
Recessed downlight made of white powder coated aluminium. Its design provides an indirect light and a low level of glare. High displacement factor with light emission by reflection. No diffuser incorporated. Domestic and commercial use.

25000 h CRI > 80 90° 50/60 Hz 220-240 V DF > 0,90 IP20 -20°+40° CLASS II

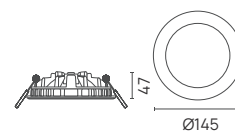
3 years of warranty PLUS line Optional 0-10 V, DALI2+PUSH or TRIAC

Product references

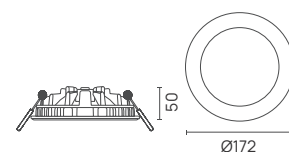
		Ø100	20 units	5,50 kg
8W	LW801	3000 K	830 lm	
	LW802	4000 K	840 lm	
	LW803	6000 K	850 lm	



		Ø130	20 units	8,70 kg
12W	LW911	3000 K	1190 lm	
	LW912	4000 K	1220 lm	
	LW913	6000 K	1250 lm	



		Ø154	20 units	10,95 kg
20W	LW992	3000 K	2040 lm	
	LW993	4000 K	2070 lm	
	LW994	6000 K	2100 lm	



Compatible accessories + INFO on page 074

DV663 0-10 V Protocol regulation driver / 8-12W

DV664 DALI2+PUSH Protocol regulation driver / 8-12W

DV789 TRIAC Protocol regulation driver / 20W



Duomo

UGR < 19

Recessed downlight made of powder coated aluminium and PC diffuser. Incorporates a flicker-free driver. The recessed position of the light source, together with the diffuser achieve a low degree of glare, UGR < 19 and a high visual comfort. Housing with a fin system that facilitates heat dissipation. Domestic and commercial use.

100000 h
 CRI > 80
 70°
 50/60 Hz
 220-240 V
 DF > 0,95
 IP20
 -20°+40°
 CLASS II

5 years of warranty
 ELITE line
 Optional 0-10 V or DALI2+PUSH

Product references

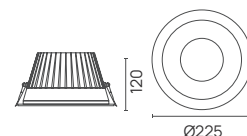
	DF > 0,60	Ø75	50 units	12,55 kg
7W	LW121	3000 K	600 lm	
	LW122	4000 K	630 lm	



	DF > 0,60	Ø95	50 units	18,00 kg
12W	LW123	3000 K	1020 lm	
	LW124	4000 K	1080 lm	

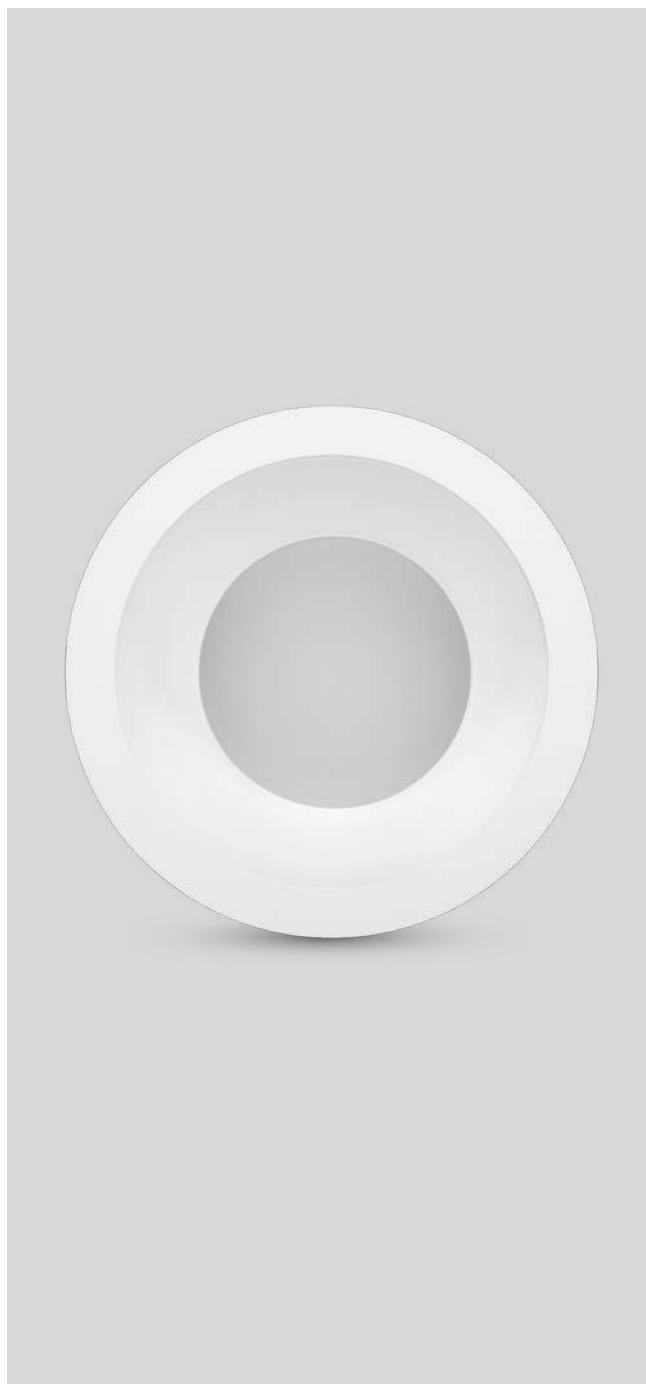


	Ø205	10 units	11,70 kg
24W	LW350	3000 K	2080 lm
	LW351	4000 K	2160 lm



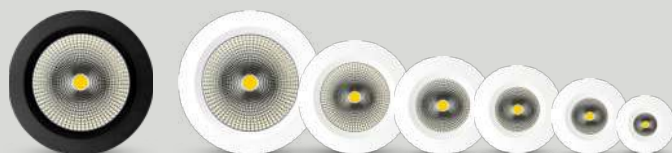
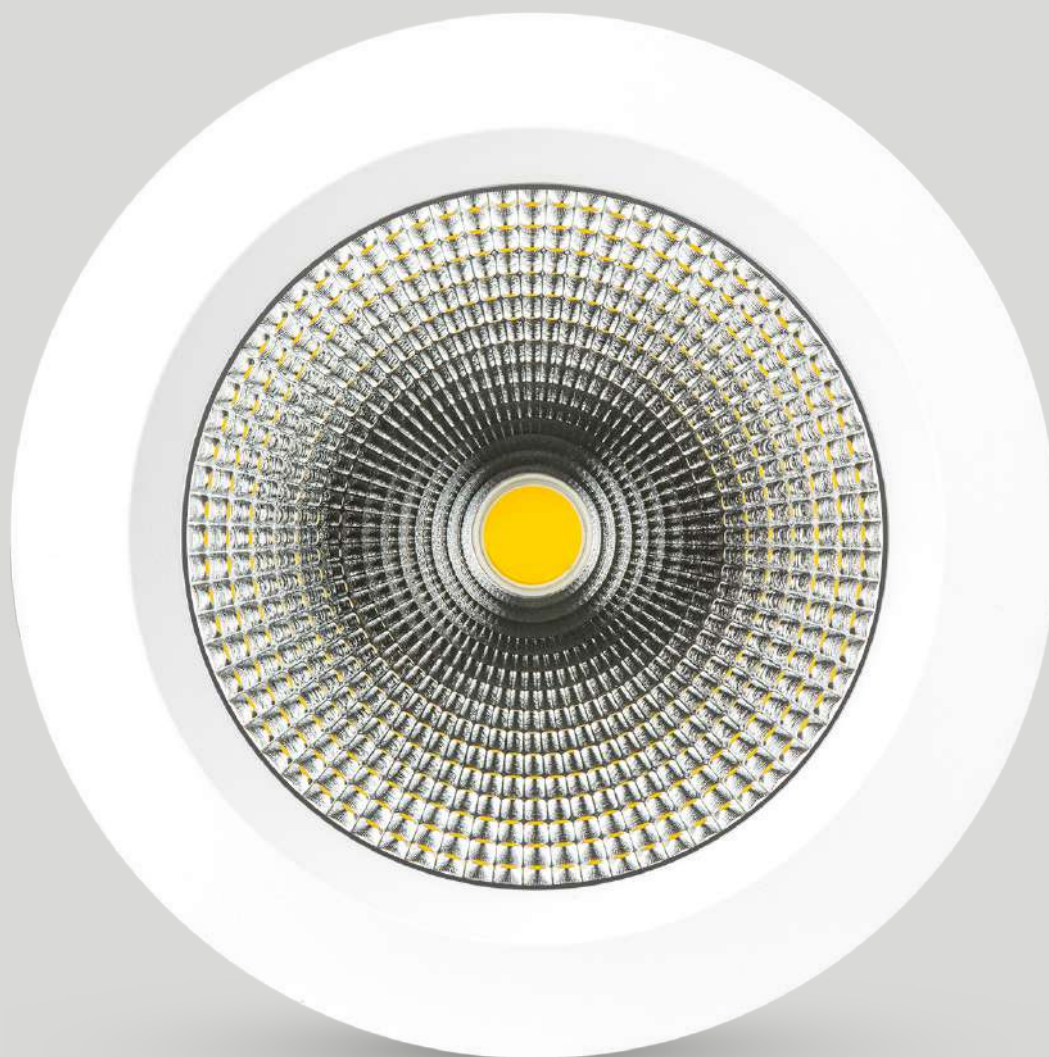
Compatible accessories + INFO on page 074

- DV663** 0-10 V Protocol regulation driver / 7-12W
- DV664** DALI2+PUSH Protocol regulation driver / 7-12W
- SP030** 0-10 V Protocol regulation supplement / 24W
- SP031** DALI2+PUSH Protocol regulation supplement / 24W



Deolo

Recessed downlight made of white powder coated aluminium, tempered glass protector and aluminium reflector. It incorporates a flicker-free driver. The design of its aluminium heatsink, with fins, provides a better heat dissipation. The recessed position of its COB LED offers a low degree of glare, increasing visual comfort. Domestic and commercial use.



Black ring

80W-60W-40W

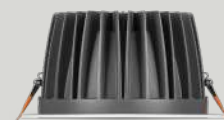
30W

20W

15W

10W

7W



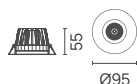
100000 h CRI>80 60° 50/60 Hz 220-240 V DF>0,95 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Optional 0-10 V or DALI2+PUSH

Product references

Ø75 50 units 11,35 kg

7W	LW263	3000 K	730 lm
	LW264	4000 K	770 lm
	LW265	5000 K	800 lm



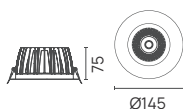
Ø95 50 units 11,35 kg

10W	LW287	3000 K	1100 lm
	LW288	4000 K	1170 lm
	LW289	5000 K	1200 lm



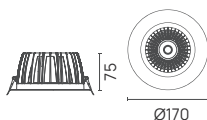
Ø120 30 units 16,00 kg

15W	LW321	3000 K	1590 lm
	LW322	4000 K	1690 lm
	LW323	5000 K	1750 lm



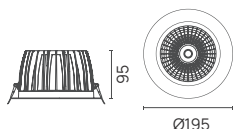
Ø145 20 units 13,90 kg

20W	LW334	3000 K	2210 lm
	LW335	4000 K	2350 lm
	LW336	5000 K	2420 lm



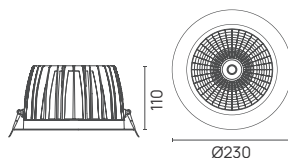
Ø170 20 units 19,45 kg

30W	LW353	3000 K	3400 lm
	LW354	4000 K	3620 lm
	LW355	5000 K	3720 lm



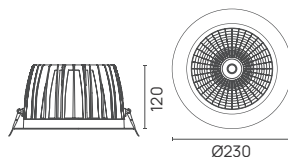
Ø205 10 units 14,00 kg

40W	LW369	3000 K	4720 lm
	LW370	4000 K	5020 lm
	LW371	5000 K	5180 lm



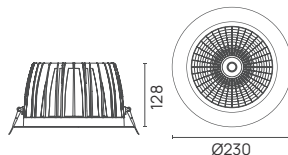
Ø205 10 units 18,30 kg

60W	LW727	3000 K	7410 lm
	LW701	4000 K	7880 lm
	LW702	5000 K	8120 lm



Ø205 10 units 22,80 kg

80W	LW372	3000 K	9630 lm
	LW373	4000 K	10240 lm
	LW374	5000 K	10550 lm



Compatible accessories + INFO on page 070

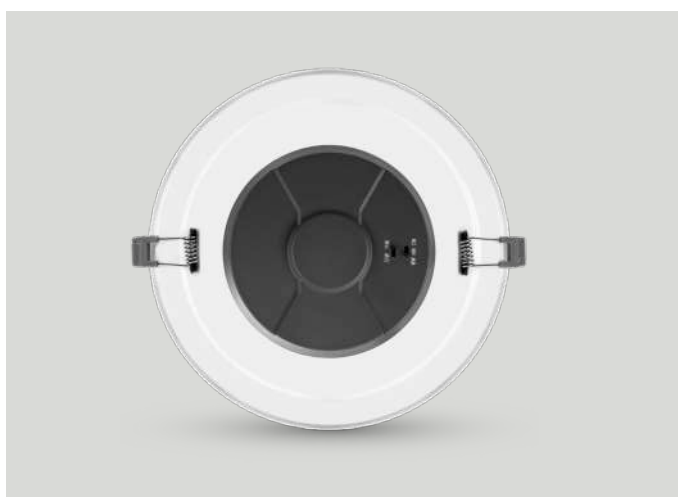
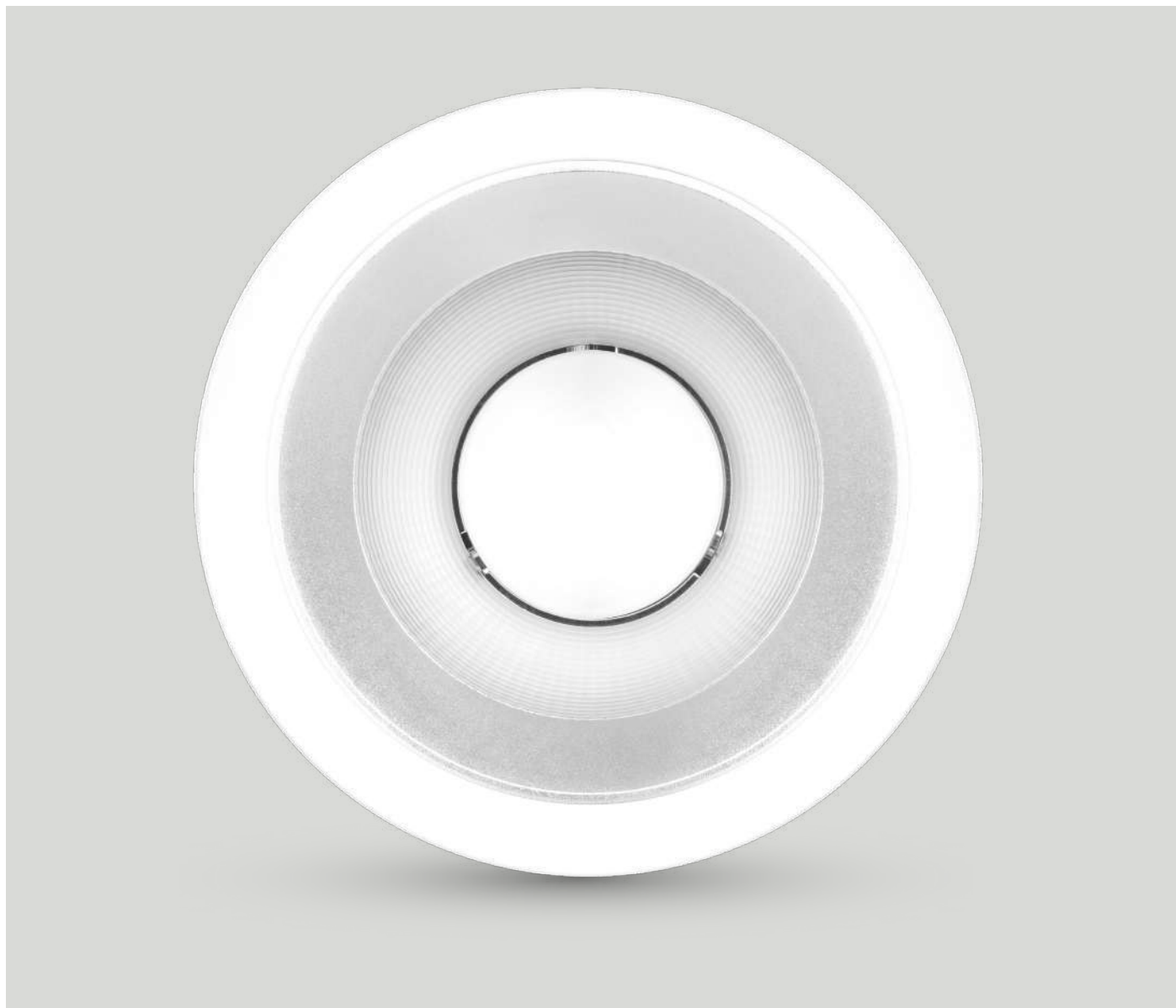
- DV663 0-10 V Protocol regulation driver / 7-10-15W
- DV664 DALI2+PUSH Protocol regulation driver / 7-10-15W
- SP030 0-10 V Protocol regulation supplement / 20W
- SP032 0-10 V Protocol regulation supplement / 30W
- SP031 DALI2+PUSH Protocol regulation supplement / 20-30W
- SP033 0-10 V Protocol regulation supplement / 40W
- SP034 DALI2+PUSH Protocol regulation supplement / 40W
- SP035 0-10 V Protocol regulation supplement / 60W
- SP036 DALI2+PUSH Protocol regulation supplement / 60W
- AR114 Black downlight ring / 40-60-80W

Divac

IP54 / UGR<19



Recessed downlight made of white powder coated aluminium with an aluminium reflector and a translucent PC diffuser. UGR<19 downlight that achieves a low degree of glare and a high visual comfort. It incorporates a CCT selector for choosing the colour temperature between 3000K, 4000K and 5700K. It incorporates a power selector in the models of 15-20W and 26-35W. Domestic and commercial use.



100000 h
 CRI>80
 70°
 50/60 Hz
 220-240 V
 DF>0,95
 IP54
 -20°+45°
 CLASS II

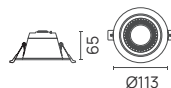
5 years of warranty
 ELITE line
 Optional 0-10 V or DALI2+PUSH

Product references

Ø90 24 units 7,50 kg

10W LW223 3000-4000-5700 K 1080 lm

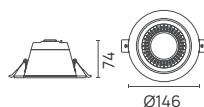
CCT selector



Ø113 18 units 7,85 kg

15W LW224 3000-4000-5700 K 1420 lm

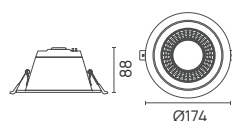
CCT selector



Ø140 12 units 6,60 kg

15-20W LW285 3000-4000-5700 K 1660-2190 lm

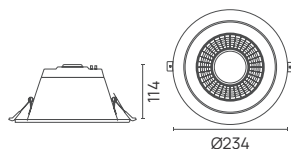
CCT selector Power selector



Ø195 12 units 9,00 kg

26-35W LW286 3000-4000-5700 K 2880-3840 lm

CCT selector Power selector



Compatible accessories + INFO on page 070

DV663 0-10 V Protocol regulation driver / 10-15W

DV664 DALI2+PUSH Protocol regulation driver / 10-15W

SP030 0-10 V Protocol regulation supplement / 15-20W

SP031 DALI2+PUSH Protocol regulation supplement / 15-20W

SP032 0-10 V Protocol regulation supplement / 26-35W

SP034 DALI2+PUSH Protocol regulation supplement / 26-35W



Power Selector

Power selection system by means of a switch incorporated on the outside rear part of the luminaire.

IP54

IP degree of protection

5 - Dust protection.

4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.



CCT Selector

Colour temperature selection system by means of a switch incorporated on the outside rear of the luminaire. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 5700K.

Dubbo

IP65 / UGR<16

Recessed downlight made of aluminium with a PC diffuser. Downlight with a low glare index UGR<16 and IP65 ingress degree, specially designed for installation in wet areas, bathrooms, changing rooms, swimming pool areas and outdoors.


50000 h


CRI>80


27°


50/60 Hz


220-240 V


DF>0,90


IP65

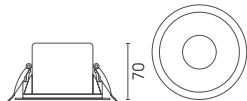

-30°+50°


CLASS II

3 years of warranty

ELITE line

Product references

										
				Ø95	20 units	8,50 kg				
18W	LW584	3000 K	1320 lm							
	LW585	4000 K	1370 lm							



IP65

IP degree of protection

6 - Totally dust-tight protection.

5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Colour temperature selection system by means of a switch incorporated on the outside rear part of the product. Possibility to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 6500K.

Burn

Recessed downlight made of white powder coated aluminium with reflective optics, PC diffuser and COB LED. 45° tilting angle and 360° adjustability, high displacement factor. Incorporates a flicker-free driver. Aluminium housing with fins to improve heat dissipation. Commercial use.

100000 h CRI>90 36° 50/60 Hz 220-240 V DF>0,95 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Optional 0-10 V or DALI2+PUSH

Tilting Adjustable

Product references

Ø75 50 units 15,30 kg

10W	AF291	3000 K	990 lm
	AF292	4000 K	1000 lm



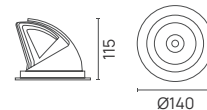
Ø90 36 units 21,40 kg

20W	AF293	3000 K	1980 lm
	AF294	4000 K	2000 lm



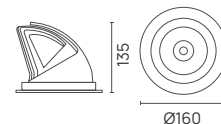
Ø125 18 units 16,20 kg

30W	AF295	3000 K	2970 lm
	AF296	4000 K	3000 lm



Ø145 18 units 22,05 kg

40W	AF297	3000 K	3960 lm
	AF298	4000 K	4000 lm



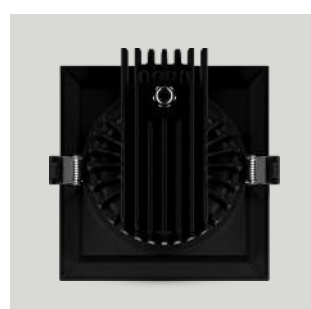
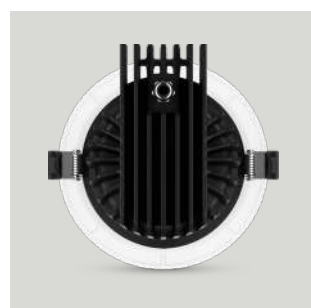
Compatible accessories + INFO on page 070

- DV663 0-10 V Protocol regulation driver / 10W
- DV664 DALI2+PUSH Protocol regulation driver / 10W
- SP030 0-10 V Protocol regulation supplement / 20W
- SP032 0-10 V Protocol regulation supplement / 30W
- SP031 DALI2+PUSH Protocol regulation supplement / 20-30W
- SP033 0-10 V Protocol regulation supplement / 40W
- SP034 DALI2+PUSH Protocol regulation supplement / 40W



Dauro

CCT SELECTOR



Recessed downlight made of black or white powder coated aluminium, aluminium reflector and PC diffuser. COB LED and flicker-free driver with a CCT selector (3000-4000-5000K). Thanks to the recessed position of the light source, we achieve a low glare index, thus improving visual comfort. Domestic and commercial use.

100000 h CRI>90 60° 50/60 Hz 220-240 V DF>0,90 IP20 -20°+40° CLASS II

5 years of warranty ELITE line CCT selector

Product references

Circular					
				Ø85	48 units 22,35 kg
18W	⊕ LW400	3000-4000-5000 K	1440 lm		
	● LW401	3000-4000-5000 K	1440 lm		
				Ø110	27 units 23,40 kg
30W	⊕ LW402	3000-4000-5000 K	2400 lm		
	● LW403	3000-4000-5000 K	2400 lm		
				Ø140	18 units 23,30 kg
40W	⊕ LW404	3000-4000-5000 K	3200 lm		
	● LW405	3000-4000-5000 K	3200 lm		
Square					
				85x85	48 units 22,35 kg
18W	⊕ LW406	3000-4000-5000 K	1440 lm		
	● LW407	3000-4000-5000 K	1440 lm		
				110x110	27 units 23,40 kg
30W	⊕ LW408	3000-4000-5000 K	2400 lm		
	● LW409	3000-4000-5000 K	2400 lm		
				140x140	18 units 23,30 kg
40W	⊕ LW410	3000-4000-5000 K	3200 lm		
	● LW411	3000-4000-5000 K	3200 lm		

CCT Selector

Colour temperature selection system by means of a switch incorporated in the driver. Possibility to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 5000K.



Dakay

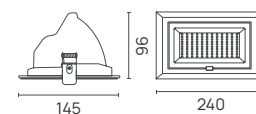
Recessed and tilting downlight made of white powder coated aluminium and ribbed glass diffuser. High displacement factor downlight with aluminium housing with fins to improve heat dissipation. Commercial use.

100000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,95 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Tilting Optional 0-10 V or DALI2+PUSH

Product references

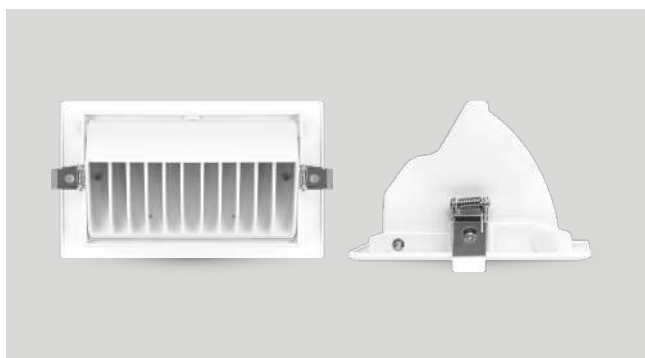
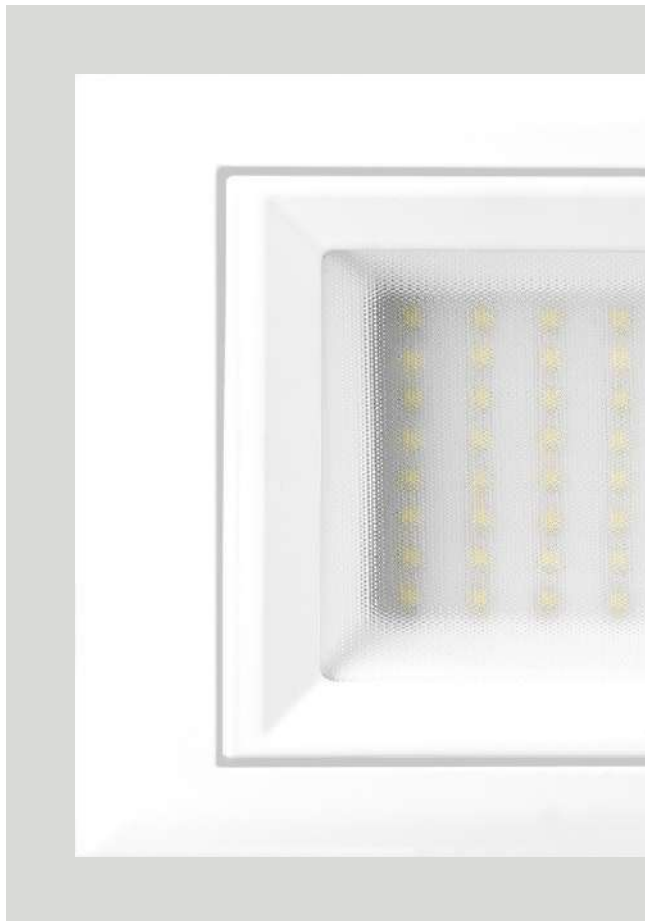
While stock last			
		215X115	6 units 7,70 kg
38W	LW356	3000 K	3890 lm
	LW271	5500 K	3940 lm



Compatible accessories + INFO on page 070

SP033 0-10 V Protocol regulation supplement

SP034 DALI2+PUSH Protocol regulation supplement



Dakay v2

CCT SELECTOR



Recessed and tilting downlight made of white powder coated aluminium and ribbed glass diffuser. High displacement factor downlight with aluminium housing with fins to improve heat dissipation. Equipped with a CCT selector for the choice of colour temperature between 3000K, 4000K and 5700K. Commercial use.

100000 h CRI>80 100° 50/60 Hz 220-240 V $DF>0,90$ IP20 $-20^{\circ}+40^{\circ}$ CLASS II

5 years of warranty ELITE line Tilting Optional 0-10 V or DALI2+PUSH

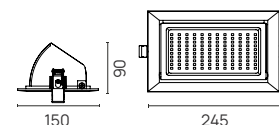
Product references

38W

225X125 10 units 12,40 kg

LW290 3000K-4000K-5700K 4180 lm

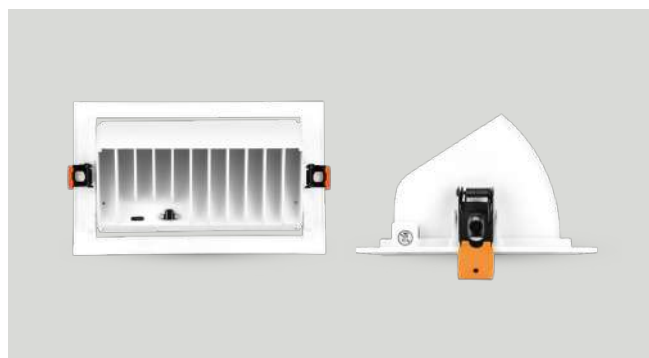
CCT selector



Compatible accessories + INFO on page 070

SP033 0-10 V Protocol regulation supplement

SP034 DALI2+PUSH Protocol regulation supplement



CCT Selector

Colour temperature selection system by means of a switch incorporated in the back of the product. Possibility to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 5700K.

?

Doha

IP65

Surface mounted ceiling luminaire with housing and diffuser made of white thermoplastic PC. IP65 High ingress degree, recommended for indoor and outdoor wet areas. Low colour degradation due to solar exposure. Domestic and residential use.

30000 h

CRI>80

115°

50/60 Hz

200-240 V

DF>0,95

IP65

-10°+45°

IK08

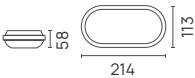
CLASS II

3 years of warranty

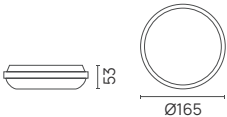
PRO line

Product references

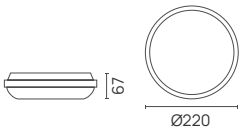
Oval		50 units	15,45 kg
12W	PF904	3000 K	1240 lm
	PF905	4000 K	1260 lm
	PF906	6500 K	1300 lm



Circular		48 units	14,95 kg
12W	PF907	3000 K	1240 lm
	PF908	4000 K	1260 lm
	PF909	6500 K	1300 lm



Circular		20 units	10,20 kg
20W	PF910	3000 K	2180 lm
	PF911	4000 K	2200 lm
	PF912	6500 K	2260 lm



IP65

IP degree of protection

6 - Totally dust-tight protection.

5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Dunga

IP54

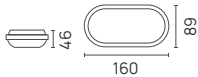
Surface mounted ceiling luminaire with housing and diffuser made of white thermoplastic PC. For indoor and outdoor wet areas. Low colour degradation due to solar exposure. The 22W model is equipped with a microwave and photoelectric motion sensor. 5 meters detection range. Equipped with a 20s. switch-off timer. Domestic and residential use.

30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP54 -20°+40° IK08 CLASS II

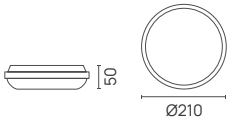
3 years of warranty PRO line

Product references

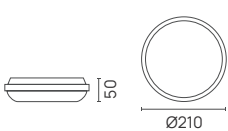
Oval		40 units	6,65 kg
8W	PF953	4000 K	720 lm



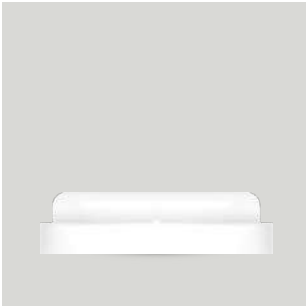
Circular		20 units	7,85 kg
18W	PF954	4000 K	1620 lm



Circular		20 units	7,80 kg
22W	PF955	4000 K	1980 lm



Motion and photoelectric sensor



IP54 IP degree of protection
5 - Dust protection.
4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.



Accessories

Driver regulation accessories

TRIAC Protocol regulation driver



DV789

0-10 V Protocol regulation driver



DV663

DALI2+PUSH Protocol regulation driver



DV664

0-10 V Protocol regulation supplement



SP030

0-10 V Protocol regulation supplement



SP032

DALI2+PUSH Protocol regulation supplement



SP031

0-10 V Protocol regulation supplement



SP033

DALI2+PUSH Protocol regulation supplement



SP034

0-10 V Protocol regulation supplement



SP035

DALI2+PUSH Protocol regulation supplement



SP036

Installation accessories

Black downlight ring
DITECK 15 / 20W



AR110

Silver downlight ring
DITECK 15 / 20W



AR111

Black downlight ring
DITECK 20W PIR
Motion sensor



AR800

Silver downlight ring
DITECK 20W PIR
Motion sensor



AR801

Black downlight ring
DITECK 28W



AR112

Silver downlight ring
DITECK 28W



AR113

Black downlight ring
DEOLO / 40-60-80W



AR114



IP degree of protection

Diagram of operation



Example

IP65

IP degree of protection

- 6 - Totally dust-tight protection.
- 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Protection degrees tables

*According to UNE-EN 60529 standard

1st Digit - SOLIDS		2nd Digit - LIQUIDS
No protection	0	No protection
Protection against objects with a diameter greater than 50 mm	1	Protection against vertical drip
Protection against objects with a diameter greater than 12,5 mm	2	Protection against dripping with an inclination of up 15°
Protection against objects with a diameter greater than 2,5 mm	3	Protection against spraying at 60°
Protection against objects with a diameter greater than 1 mm	4	Protection against splashing from all direction
Protection against dust (partial)	5	Protection against water jets 12,5 l/min at a distance of 3 m
Completely sealed protection against dust	6	Protection against powerful water jets 100 l/min at a distance of 3 m
	7	Protection against temporary immersion 30 min at depth of 1 m
	8	Protection against continuous immersion

Wall lights

Boros CCT Sel.
074

Barem
077

Bous CCT Sel.
080-081

Bloom CCT Sel.
075

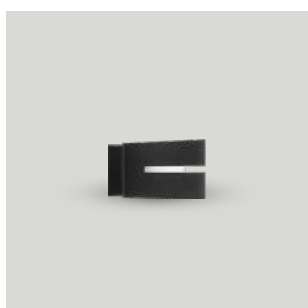
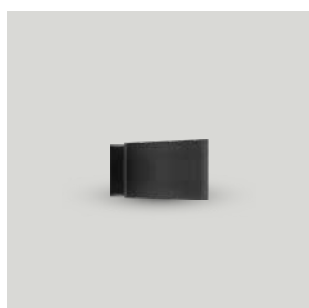
Dyan IP65
078

Benec CCT Sel.
076

Balak IP65
079

Boros

CCT SELECTOR



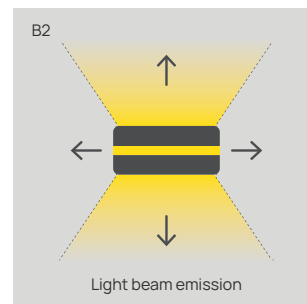
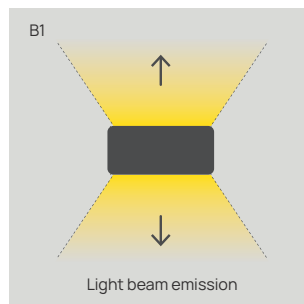
Decorative wall light, IP54 wall washer made of white or black powder coated aluminium and PC diffuser. Upper and lower light beam emission. Includes CCT selector for choosing colour temperature between 3000K, 4000K and 6000K. Available in B1 full trim model or B2 split model. Domestic, residential and commercial use.

50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,90 IP54 -30°+45° CLASS I

3 years of warranty PLUSline CCT selector

Product references

B1									
12W	FW762	3000-4000-6000 K	760 lm						
	FW763	3000-4000-6000 K	760 lm						
B2									
12W	FW764	3000-4000-6000 K	760 lm						
	FW769	3000-4000-6000 K	760 lm						



CCT Selector

Colour temperature selection system by means of a switch incorporated inside the luminaire. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 6000K.

IP54

IP degree of protection

- 5 - Dust protection.
- 4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.

Benec

CCT SELECTOR



Decorative wall light, IP54 wall washer made of white or black powder coated aluminium and glass diffuser. Upper and lower light beam emission. Incorporates a CCT selector for choosing the colour temperature between 3000K, 4000K and 6000K. Domestic, residential and commercial use.

50000 h CRI > 80 120° 50/60 Hz 220-240 V DF > 0,50 IP54 -30°+45° CLASS I

3 years of warranty

PLUS line

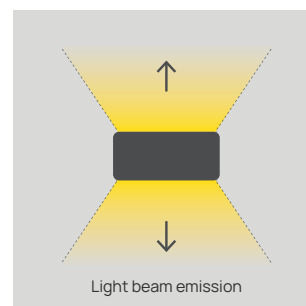
CCT selector

Product references

			20 units	11,00 kg
12W	FW753	3000-4000-6000 K	960 lm	
	FW754	3000-4000-6000 K	960 lm	



			10 units	10,00 kg
24W	FW755	3000-4000-6000 K	2050 lm	
	FW756	3000-4000-6000 K	2050 lm	



CCT Selector

Colour temperature selection system by means of a switch incorporated inside the luminaire. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 6000K.

IP54

IP degree of protection

- 5 - Dust protection.
- 4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.

Barem

Decorative linear wall light, IP54 wall washer made of white or black powder coated aluminium and PC diffuser. Downward light beam. DALI dimmable available. Domestic, residential and commercial use.

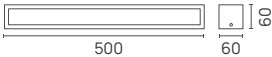


50000 h CRI>80 100° 50/60 Hz 220-240 V DF>0,90 IP54 -30°+45° CLASS I

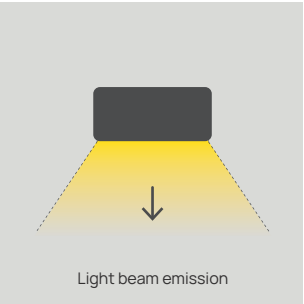
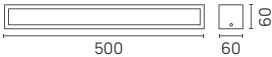
3 years of warranty PLUS line

Product references

					
				10 units	13,00 kg
15W		FW760	3000 K 1200 lm		
		FW761	4000 K 1250 lm		
		FW718	3000 K 1200 lm		
		FW719	4000 K 1250 lm		



					
DALI				10 units	14,75 kg
15W		FW956	3000 K 1200 lm		
		FW957	4000 K 1250 lm		
		FW958	3000 K 1200 lm		
		FW959	4000 K 1250 lm		



IP54

IP degree of protection
5 - Dust protection.
4 - Splash protection.

Resistant to dust and splashing water from any direction, making it suitable for use in covered or damp outdoor environments where full water protection is not required.

Dyan

IP65

Decorative wall light, IP65 wall washer made of polycarbonate, with double diffuser filter that improves visual comfort. It incorporates a flicker-free driver. Suitable for outdoor, domestic, residential and commercial use.

50000 h CRI>80 150° 50/60 Hz 220-240 V DF>0,50 IP65 -10°+45° CLASS II

3 years of warranty

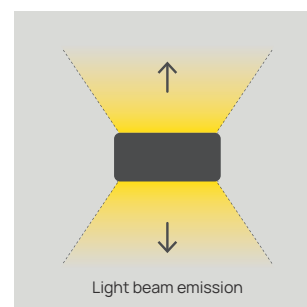
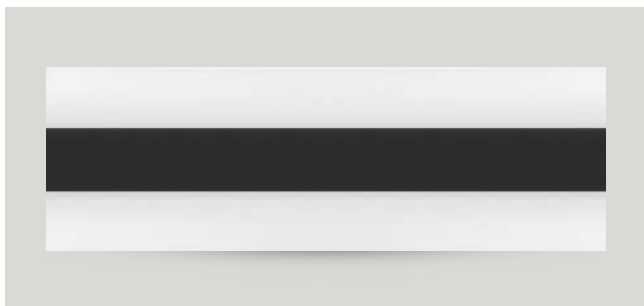
PLUS line

Product references

Square				25 units	13,55 kg
5W	PF259	3000 K	400 lm		
	PF260	4000 K	420 lm		



Rectangular				25 units	15,55 kg
12W	PF261	3000 K	930 lm		
	PF262	4000 K	960 lm		



IP65

IP degree of protection

- 6 - Totally dust-tight protection.
- 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Balak

IP65

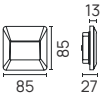
Decorative wall light, IP65 wall washer made of white, grey or black PC. Emission of the light beam to the lower side. Wall-mounted installation with universal flush-mounting box. Domestic, residential and commercial use.

50000 h CRI>80 80° 50/60 Hz 200-240 V DF>0,50 IP65 -10°+40° CLASS II

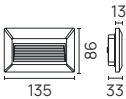
3 years of warranty PLUS line

Product references

Square				
			100 units	8,80 kg
2,5W  FW775	3000 K	170 lm		
 FW776	3000 K	170 lm		
 FW777	3000 K	170 lm		



Rectangular				
			100 units	12,86 kg
2,8W  FW778	3000 K	140 lm		
 FW779	3000 K	140 lm		
 FW780	3000 K	140 lm		



 **IMPORTANT** Installation in universal flush-mounting box.



IP65

- IP degree of protection
- 6 - Totally dust-tight protection.
 - 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Bous

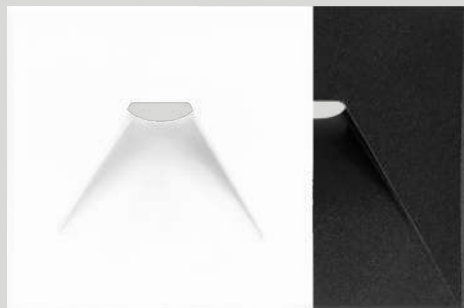
CCT SELECTOR



Decorative recessed wall light made of black or white powder coated aluminium with a wide variety of trims with different light angles. It incorporates a CCT selector for the choice of colour temperature between 3000K, 4000K and 6000K. Indoor, domestic, residential and commercial use.

HA

Light trim with **angular** light beam.



Ⓢ AW721

Ⓢ AW722



Ⓢ AW723

Ⓢ AW724

HC

Light trim with **circular** light beam.



Ⓢ AW725

Ⓢ AW726



Ⓢ AW727

Ⓢ AW728

HR

Light trim with **rectangular** light beam.



Ⓢ AW729

Ⓢ AW730



Recessed installation kit for HOLLOW WALL



Recessed installation kit for SOLID WALL



50000 h CRI>90 38° 50/60 Hz 220-240 V DF>0,50 IP20 -30°+45° CLASS II

3 years of warranty PLUS line CCT selector

Product references

Light source		Ø60 100 units 12,30 kg
3W	FW720	3000-4000-6000 K 120 lm

Trims		
HA Square	Ⓢ AW721	HA Trim
	Ⓢ AW722	HA Trim
HA Circular	Ⓢ AW723	HA Trim
	Ⓢ AW724	HA Trim
HC Square	Ⓢ AW725	HC Trim
	Ⓢ AW726	HC Trim
HC Circular	Ⓢ AW727	HC Trim
	Ⓢ AW728	HC Trim
HR Square	Ⓢ AW729	HR Trim
	Ⓢ AW730	HR Trim



IMPORTANT When purchasing, please indicate one of the trims that will accompany the light source.

Required accessories for installation

Flush-mounted box for BOUS Ø72 mm BW731	Clamp kit for recessed mounting in hollow wall KI732	Clamp kit for embedding in solid wall KI733
--	--	---

IMPORTANT Indicate, at the time of purchase, one of the installation systems.



CCT Selector
Colour temperature selection system by means of a switch incorporated on the outside rear of the luminaire. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 6000K.

Panels

Idra v2 084	Idra v2CTT Sel. 084New	IdaloFrameless 085
Indico 086-087	IrocoHE+CTT Sel. 088	ImoaUGR < 19 089
IndicoUGR < 19 090	IndicoUGR < 19 / CTT Sel. 091New	IxanoUGR < 19 092-093
IndicoIP65/UGR < 19 094	ItacaHigh power 095	IxosUGR < 14 096
IlunioPerimeter Lighting 097	Accessories 098	

ADDITIONAL INFORMATION

Twilight sensors 099	
--	-------------

Idra v2



Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and PS diffuser. It incorporates a flicker-free driver. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

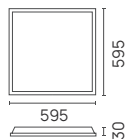
50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

3 years of warranty

VALUE line

Product references

		580x580	10 units	13,30 kg
40W	LP568	4000 K	4000 lm	
	LP569	6000 K	4050 lm	



i Sales unit, box of 10 units.

Compatible accessories + INFO on page 098

- PP481** H65 600x600x65 mm Surface profile with PC joints
- PP593** H70 600x600x70 mm Surface profile with hidden clips
- SC917** (4 cables - 1 m) Pendant installation kit
- K1033** (4 clamps) Recessed installation kit
- KE291** 3h 3W Emergency battery kit

i **INFORMATION** This panel may be considered UGR<19 depending on the characteristics and environment of the installation.

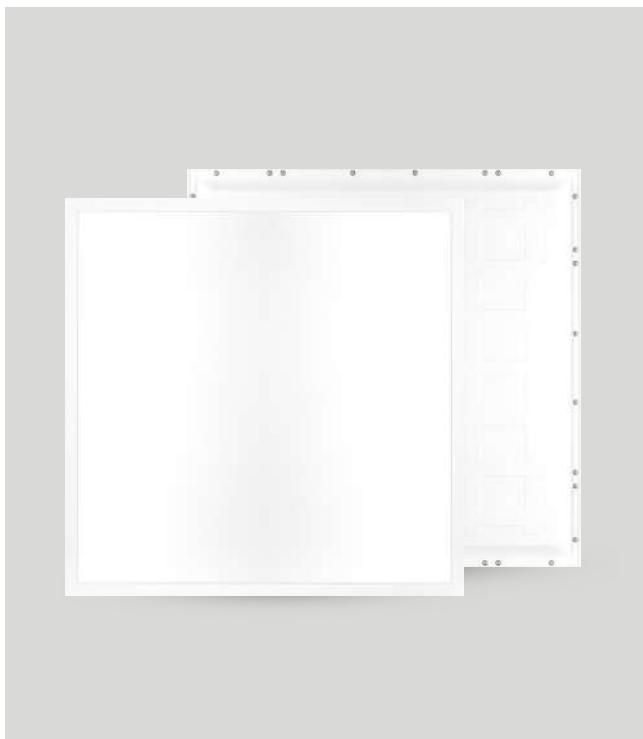
Idra v2

CCT SELECTOR



New!

Available in APRIL



Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and PS diffuser. It incorporates a flicker-free driver. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

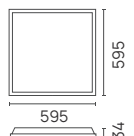
3 years of warranty

VALUE line

CCT selector

Product references

		580x580	10 units	12,80 kg
40W	LP567	3000-4000-6000 K	4000 lm	



Compatible accessories + INFO on page 098

- PP481** H65 600x600x65 mm Surface profile with PC joints
- PP593** H70 600x600x70 mm Surface profile with hidden clips
- SC917** (4 cables - 1 m) Pendant installation kit
- K1033** (4 clamps) Recessed installation kit
- KE291** 3h 3W Emergency battery kit

i **INFORMATION** This panel may be considered UGR<19 depending on the characteristics and environment of the installation.

?

Idalo

FRAMELESS

Frameless panel with powder coated aluminium body. PMMA optics and PS diffuser. Incorporates a flicker-free driver. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. This innovative design ensures that only the light source is visible, eliminating the traditional double profile view once installed in a registable ceiling. Suitable for work environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

 50000 h

 CRI > 80

 110°

 50/60 Hz

 220-240 V

 DF > 0,95

 IP40

 -20°+40°

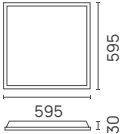
 CLASS II

3 years of warranty

VALUE line

Product references

While stock last		4 units 5,28 kg	
40W	LP149	4000 K	4000 lm
	LP150	6000 K	4080 lm

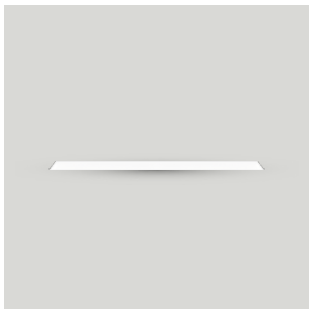
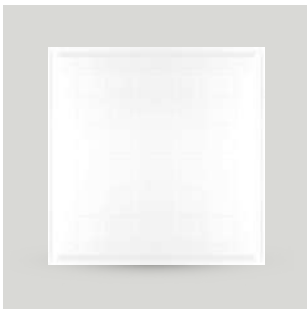
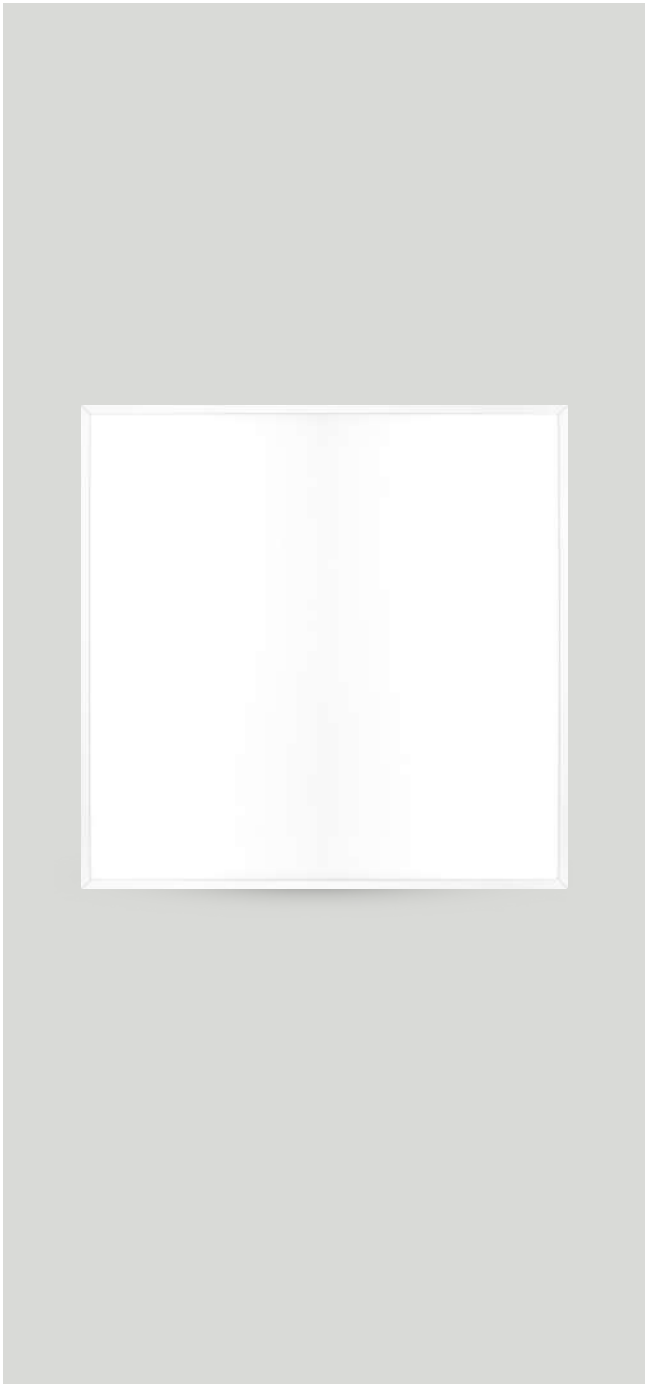


Sales unit, box of 4 units.

Compatible accessories + INFO on page 098

- PP481 H65 600x600x65 mm Surface profile with PC joints
- PP593 H70 600x600x70 mm Surface profile with hidden clips
- KE291 3h 3W Emergency battery kit

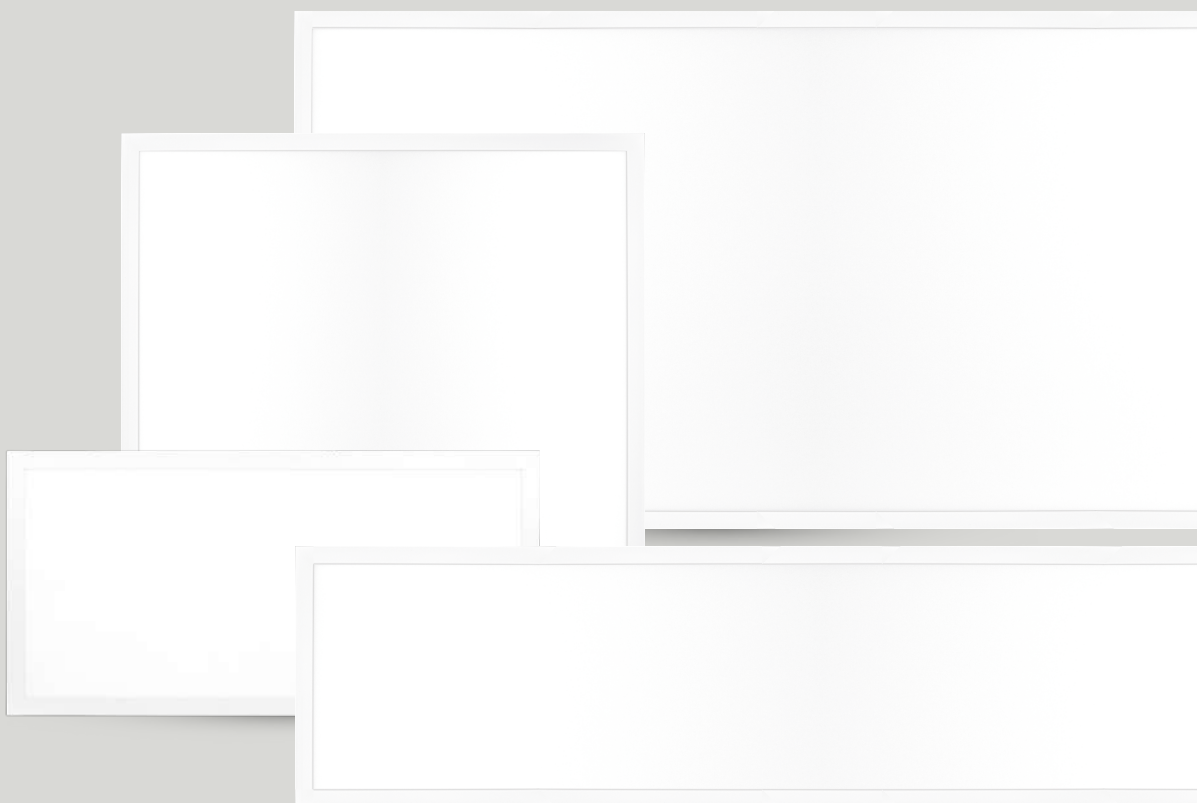
INFORMATION This panel may be considered UGR < 19 depending on the characteristics and environment of the installation.





Indico

Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and PS diffuser. It incorporates a flicker-free driver. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, schools, etc.



595x295



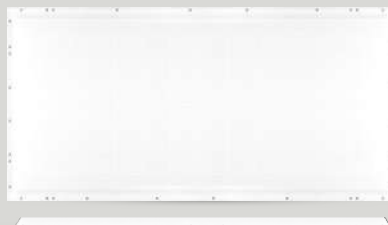
1195x295



595x595



1195x595

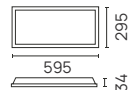


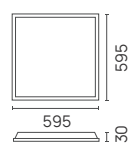
50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

5 years of warranty PLUS line Optional 0-10V or DALI2+PUSH

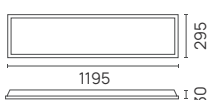
i Additional 4% DISCOUNT for the purchase of a complete box.

Product references

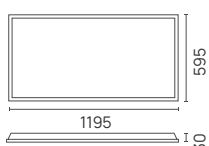
				  	
Indico v3				580x280 6 units 6,10 kg	
20W	LP375	3000K-4000K-6000K	2700 lm		
					

				  	
Indico v3				580x580 10 units 10,95 kg	
30W	LP382	3000 K	3920 lm		
	LP383	4000 K	4050 lm		
	LP384	6000 K	4080 lm		

i Without individual packaging.

				  	
Indico v3				1180x280 6 units 12,00 kg	
30W	LP385	3000 K	3920 lm		
	LP386	4000 K	4050 lm		
	LP387	6000 K	4080 lm		

i Unit of sale, box of 2 pcs.

				  	
Indico v2				1180x580 4 units 14,35 kg	
60W	LP520	3000 K	5930 lm		
	LP521	4000 K	6120 lm		
	LP522	6000 K	6200 lm		

Compatible accessories + INFO on page 098

PP481	H65 600x600x65 mm Surface profile with PC joints
New! PP482	H65 1200x300x65 mm Surface profile with PC joints
PP593	H70 600x600x70 mm Surface profile with hidden clips
PP594	H70 1200x300x70 mm Surface profile with hidden clips
PP595	H70 1200x600x70 mm Surface profile with hidden clips
SC917	(4 cables - 1 m) Pendant installation kit
KI033	(4 clamps) Recessed installation kit
SP030	0-10 V Protocol regulation supplement / 20W
SP034	DALI2+PUSH Protocol regulation supplement / 20-30W
SP032	0-10 V Protocol regulation supplement / 30W
New! SP029	DALI2+PUSH Protocol regulation supplement / PHILIPS XITANIUM / 30W
SP035	0-10 V Protocol regulation supplement / 60W
SP036	DALI2+PUSH Protocol regulation supplement / 60W
KE291	3h 3W Emergency battery kit
CS152	1-10 V Twilight sensor - Screw mounting
CS153	1-10 V Twilight sensor - Clamp-on mounting

i **INFORMATION** This panel may be considered UGR<19 depending on the characteristics and environment of the installation.

Iroco

CCT SELECTOR **HE+** HIGH EFFICIENCY

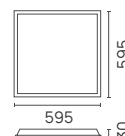


Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and PS diffuser. High luminous efficiency of up to 174 lm/W. Incorporates a flicker-free driver and a CCT selector for the choice of colour temperature between 3000K, 4000K and 5000K. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

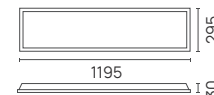
50000 h CRI > 80 120° 50/60 Hz 220-240 V DF > 0,90 IP40 -20°+40° CLASS I
 5 years of warranty PLUS line CCT selector

Product references

570x570 5 units 10,95 kg
22W LP750 3000-4000-5000 K 3840 lm



1170x270 5 units 9,50 kg
22W LP751 3000-4000-5000 K 3840 lm



Compatible accessories + INFO on page 098

- PP481** H65 600x600x65 mm Surface profile with PC joints
- New! PP482** H65 1200x300x65 mm Surface profile with PC joints
- PP593** H70 600x600x70 mm Surface profile with hidden clips
- PP594** H70 1200x300x70 mm Surface profile with hidden clips
- SC917** (4 cables - 1 m) Pendant installation kit

INFORMATION This panel may be considered UGR<19 depending on the characteristics and environment of the installation.

595x595



1195x295



CCT Selector

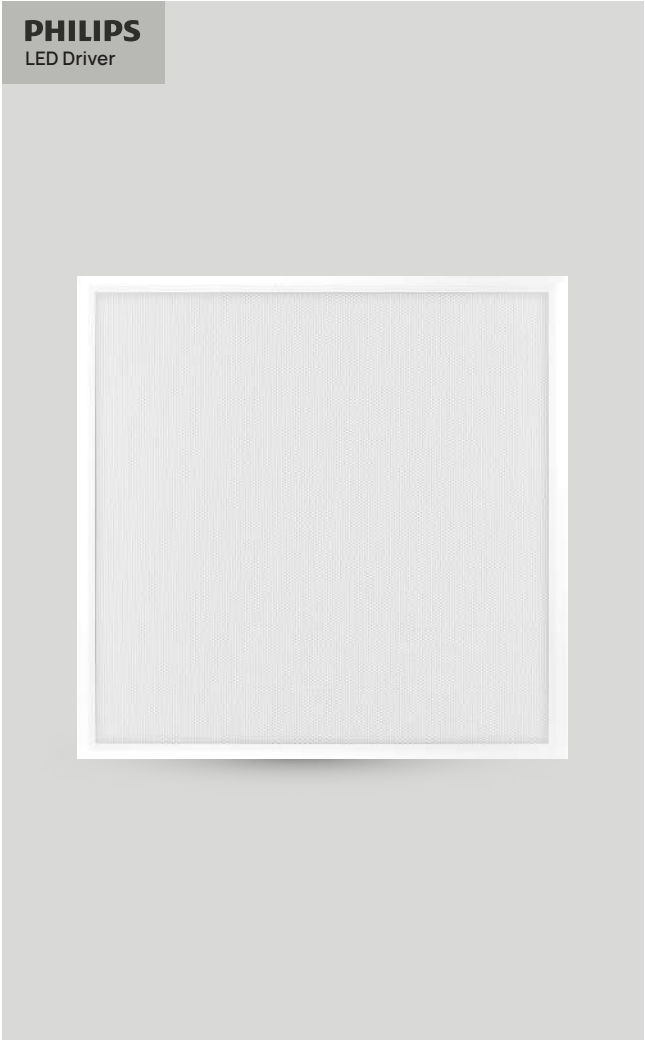
Colour temperature selection system by means of a switch incorporated in the panel. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 5000K.



Imoa

UGR < 19

Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and microprismatic PS diffuser. Incorporates a PHILIPS flicker-free driver. Panel with UGR < 19 with high luminous efficiency. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.



PHILIPS
LED Driver

50000 h

CRI > 80

90°

50/60 Hz

220-240 V

DF > 0,95

IP40

-20°+40°

CLASS II

5 years of warranty

PLUS line

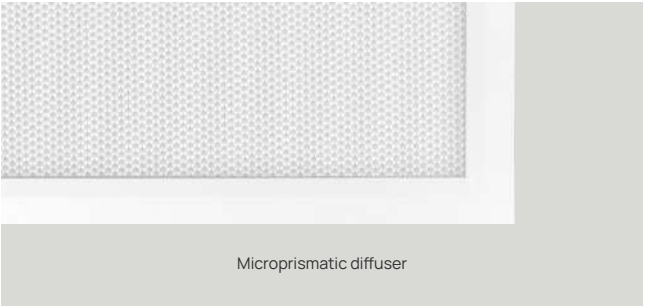
Optional 0-10 V or DALI2+PUSH

Product references

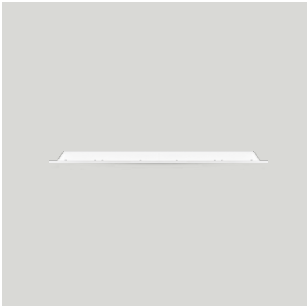
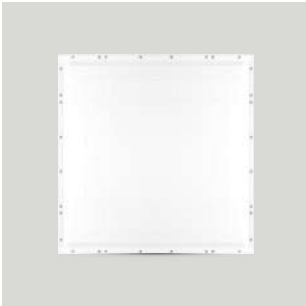
		580x580	5 units	6,40 kg	
36W	LP763	3000 K	3920 lm		
	LP764	4000 K	4000 lm		
	LP765	6000 K	4000 lm		

Compatible accessories + INFO on page 098

- PP481 H65 600x600x65 mm Surface profile with PC joints
- PP593 H70 600x600x70 mm Surface profile with hidden clips
- SC917 (4 cables - 1 m) Pendant installation kit
- KI033 (4 clamps) Recessed installation kit
- SP032 0-10 V Protocol regulation supplement
- New! SP029 DALI2+PUSH Protocol regulation supplement / PHILIPS XITANIUM
- KE291 3h 3W Emergency battery kit
- CS152 1-10 V Twilight sensor - Screw mounting
- CS153 1-10 V Twilight sensor - Clamp-on mounting

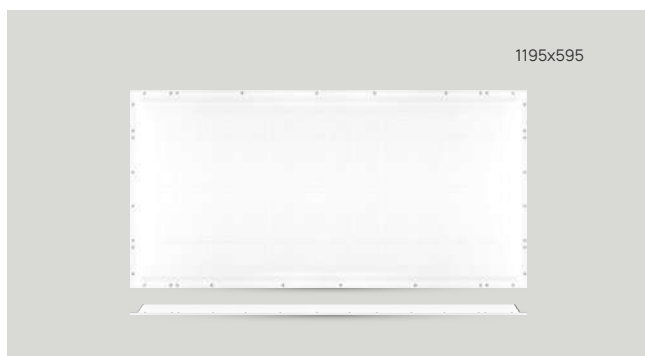
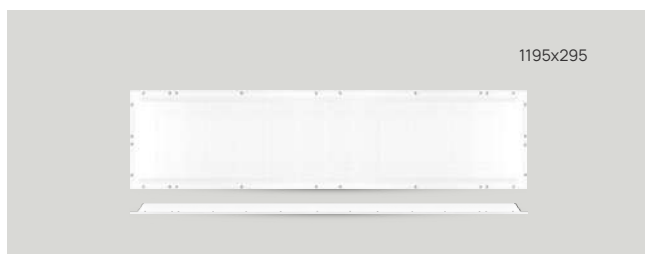
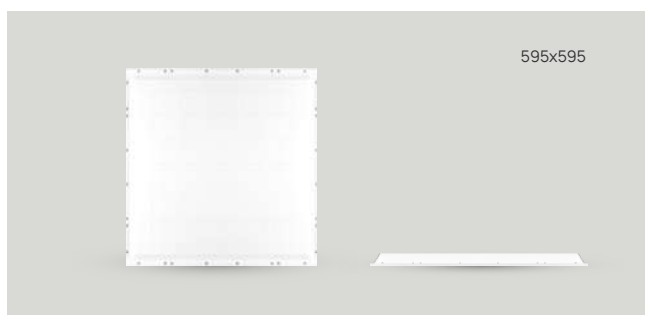


Microprismatic diffuser



Indico

UGR < 19



Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and microprismatic PS diffuser. Incorporates a PHILIPS flicker-free driver. Panel with UGR < 19 with high luminous efficiency. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

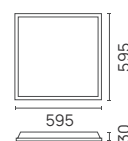
100000 h CRI > 80 90° 50/60 Hz 220-240 V DF > 0,95 IP40 -20°+40° CLASS II

5 years of warranty ELITE line Optional 0-10 V or DALI2+PUSH

Additional 4% DISCOUNT for the purchase of a complete box.

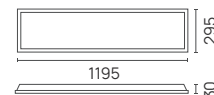
Product references

Indico UGR < 19 v2 580x580 6 units 12,50 kg			
30W	LP388	3000 K	3910 lm
	LP389	4000 K	4000 lm
	LP390	6000 K	4050 lm

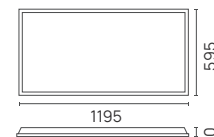


Without individual packaging.

Indico UGR < 19 v2 1180x280 5 units 11,30 kg			
30W	LP391	3000 K	3910 lm
	LP392	4000 K	4000 lm
	LP393	6000 K	4050 lm



Indico UGR < 19 v2 1180x580 4 units 17,70 kg			
48W	LP377	3000 K	5700 lm
	LP378	4000 K	6000 lm
	LP379	6000 K	6000 lm



Compatible accessories + INFO on page 098

- PP481 H65 600x600x65 mm Surface profile with PC joints
- New!** PP482 H65 1200x300x65 mm Surface profile with PC joints
- PP593 H70 600x600x70 mm Surface profile with hidden clips
- PP594 H70 1200x300x70 mm Surface profile with hidden clips
- PP595 H70 1200x600x70 mm Surface profile with hidden clips
- SC917 (4 cables - 1 m) Pendant installation kit
- KI033 (4 clamps) Recessed installation kit
- SP032 0-10 V Protocol regulation supplement / 30W
- New!** SP029 DALI2+PUSH Protocol regulation supplement / PHILIPS XITANIUM / 30W
- SP035 0-10 V Protocol regulation supplement / 48W
- SP036 DALI2+PUSH Protocol regulation supplement / 48W
- KE291 3h 3W Emergency battery kit
- CS152 1-10 V Twilight sensor - Screw mounting
- CS153 1-10 V Twilight sensor - Clamp-on mounting

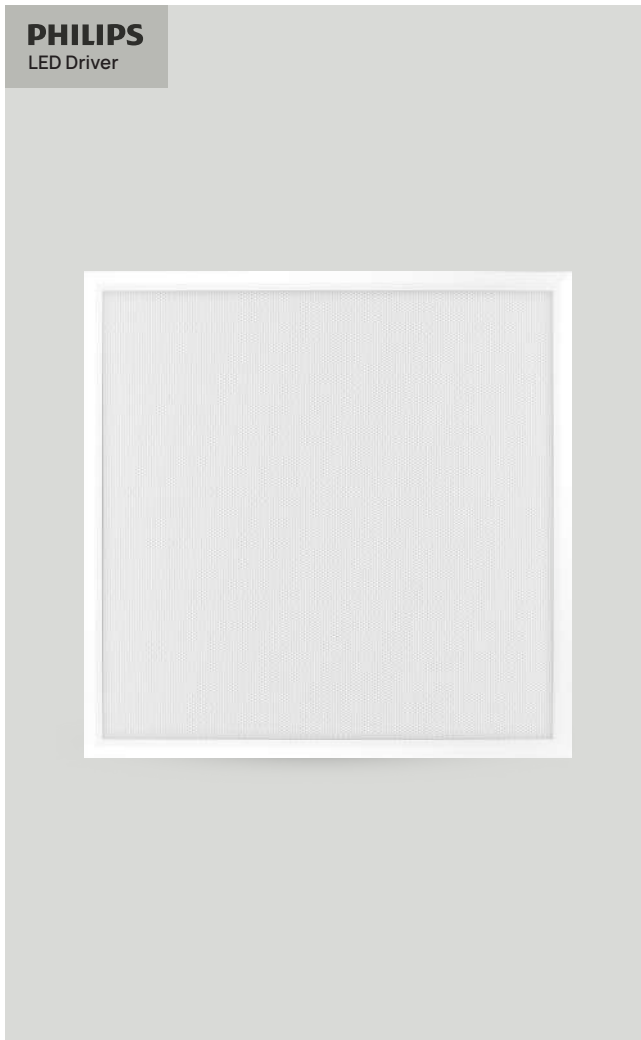


UGR < 19

Prismatic polystyrene panel with a highly effective anti-UV additive to reduce yellowing caused by UV exposure. Thanks to its microprismatic structure, the panel reduces glare (UGR < 19), significantly improving visual comfort in working environments.

Indico

UGR < 19 / CCT SELECTOR

New! Available in APRIL


Panel with galvanized steel body and powder coated aluminium frame. PMMA optics and microprismatic PS diffuser. High-efficiency panel with UGR < 19, equipped with a flicker-free PHILIPS driver and CCT selector for colour temperature selection between 3000K, 4000K, and 6000K. Its zenithal light source ensures uniform light distribution and improves heat dissipation. Ideal for working environments and common areas requiring general lighting, such as hospitals, offices, and educational facilities.

100000 h
 CRI > 80
 90°
 50/60 Hz
 220-240 V
 DF > 0,95
 IP40
 -20°+40°
 CLASS II

5 years of warranty
 ELITE line
 Optional 0-10 V or DALI2+PUSH
 CCT selector

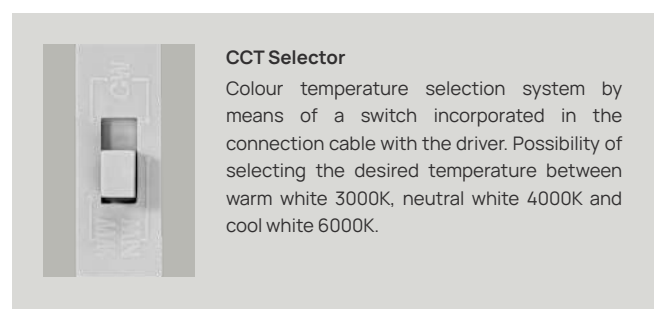
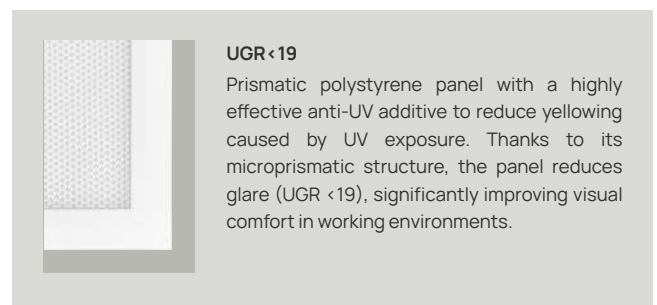
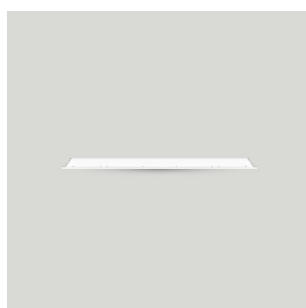
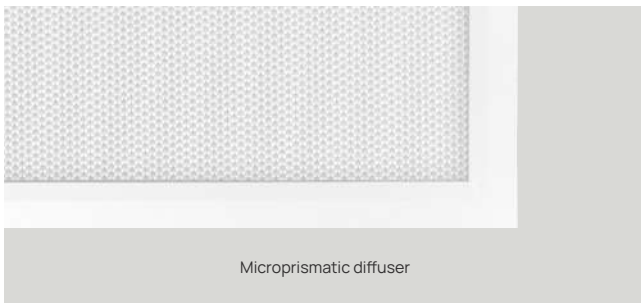
Additional 4% DISCOUNT for the purchase of a complete box.

Product references

Indico UGR < 19 v2				580x580 8 units 15,60 kg	
30W	LP762	3000-4000-6000 K	4240 lm		

Compatible accessories + INFO on page 098

- PP481** H65 600x600x65 mm Surface profile with PC joints
- PP593** H70 600x600x70 mm Surface profile with hidden clips
- SC917** (4 cables - 1 m) Pendant installation kit
- KI033** (4 clamps) Recessed installation kit
- SP032** 0-10 V Protocol regulation supplement / 30W
- SP029** DALI2+PUSH Protocol regulation supplement / PHILIPS XITANIUM
- KE291** 3h 3W Emergency battery kit
- CS152** 1-10 V Twilight sensor - Screw mounting
- CS153** 1-10 V Twilight sensor - Clamp-on mounting



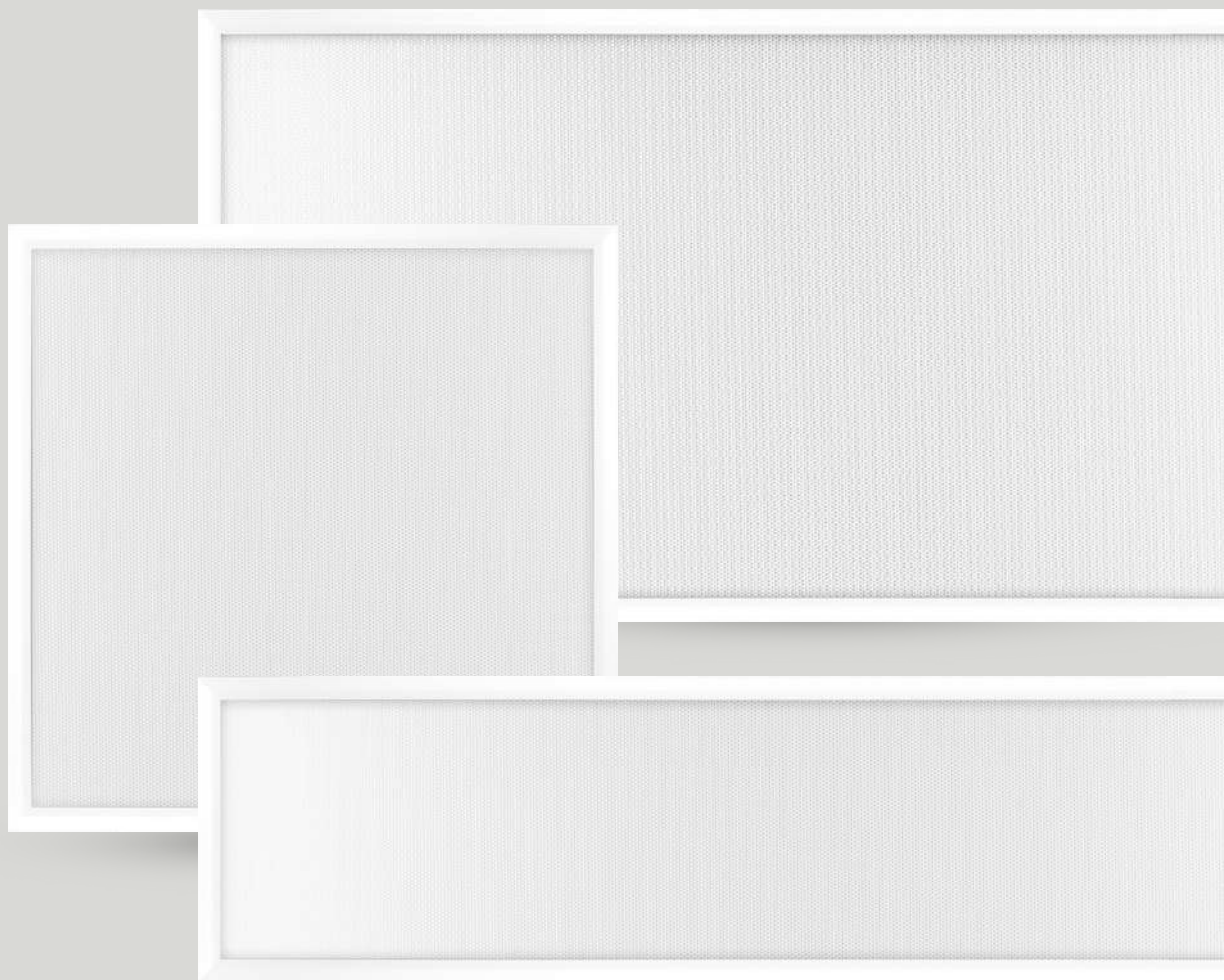


Ixano

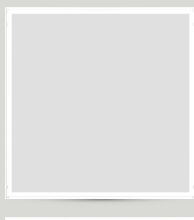
UGR < 19

Panel with body made of white powder coated aluminium, PMMA optics and microprismatic PS diffuser. Incorporates a PHILIPS flicker-free driver. Panel with UGR < 19 with high luminous efficiency. Suitable for work environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

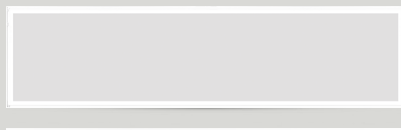
PHILIPS
LED Driver



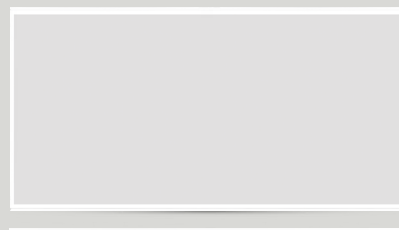
595x595



1195x295



1195x595



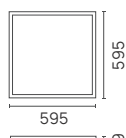
100000 h
 CRI > 80
 120°
 50/60 Hz
 220-240 V
 $DF > 0,95$
 IP40
 -20°+40°
 CLASS II

5 years of warranty
 ELITE line
 Optional 0-10 V or DALI2+PUSH

Product references

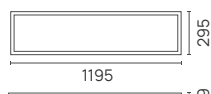
Ixano UGR < 19 v2 580x580 6 units 13,00 kg

40W	LP570	3000 K	3910 lm
	LP571	4000 K	4000 lm
	LP572	6000 K	4100 lm



Ixano UGR < 19 v2 1180x280 10 units 22,90 kg

40W	LP573	3000 K	3910 lm
	LP574	4000 K	4000 lm
	LP575	6000 K	4100 lm



Ixano UGR < 19 v2 1180x580 6 units 28,85 kg

60W	LP576	3000 K	5900 lm
	LP577	4000 K	6000 lm
	LP578	6000 K	6120 lm



Compatible accessories + INFO on page 098

- PP363** H45 600x600x45 mm Surface profile with hidden clips
- PP365** H45 1200x300x45 mm Surface profile with hidden clips
- PP395** H45 1200x600x45 mm Surface profile with hidden clips
- SC917** (4 cables - 1 m) Pendant installation kit
- KI033** (4 clamps) Recessed installation kit
- SP033** 0-10 V Protocol regulation supplement / 40W
- SP034** DALI2+PUSH Protocol regulation supplement / 40W
- SP035** 0-10 V Protocol regulation supplement / 60W
- SP036** DALI2+PUSH Protocol regulation supplement / 60W
- KE291** 3h 3W Emergency battery kit
- CS152** 1-10 V Twilight sensor - Screw mounting
- CS153** 1-10 V Twilight sensor - Clamp-on mounting

9 mm

Extra-slim 9 mm

Designed with an ultra-low height of only 9 mm, this panel allows easy installation in shallow ceilings and in applications where alignment with aluminium framing is required.

UGR < 19

Prismatic polystyrene panel with a highly effective anti-UV additive to reduce yellowing caused by UV exposure. Thanks to its microprismatic structure, the panel reduces glare (UGR < 19), significantly improving visual comfort in working environments.

Indico

IP65 / UGR<19

IP65 Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and microprismatic PS diffuser. Panel specially designed for installation in humid areas, with IP65 ingress degree, present both in the body of the luminaire and in the driver that it incorporates in an isolated manner. It counts with an anti-condensation valve. Low glare index UGR<19 for greater visual comfort. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Suitable for working environments and common areas with high humidity.

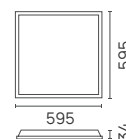
100000 h CRI>80 90° 50/60 Hz 220-240 V DF>0,90 IP65 -20°+40° CLASS II

5 years of warranty ELITE line Optional 0-10 V or DALI2+PUSH

Additional 4% DISCOUNT for the purchase of a complete box.

Product references

		580x580	6 units	11,50 kg
30W	LP367	4000 K	4000 lm	
	LP368	5000 K	4050 lm	

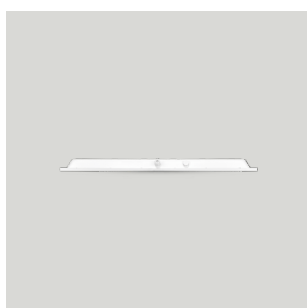
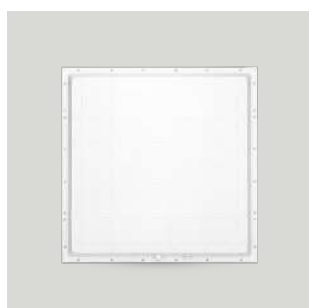
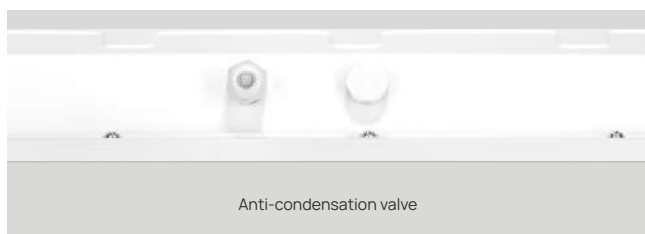
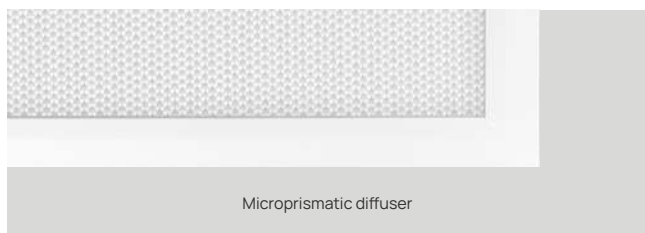
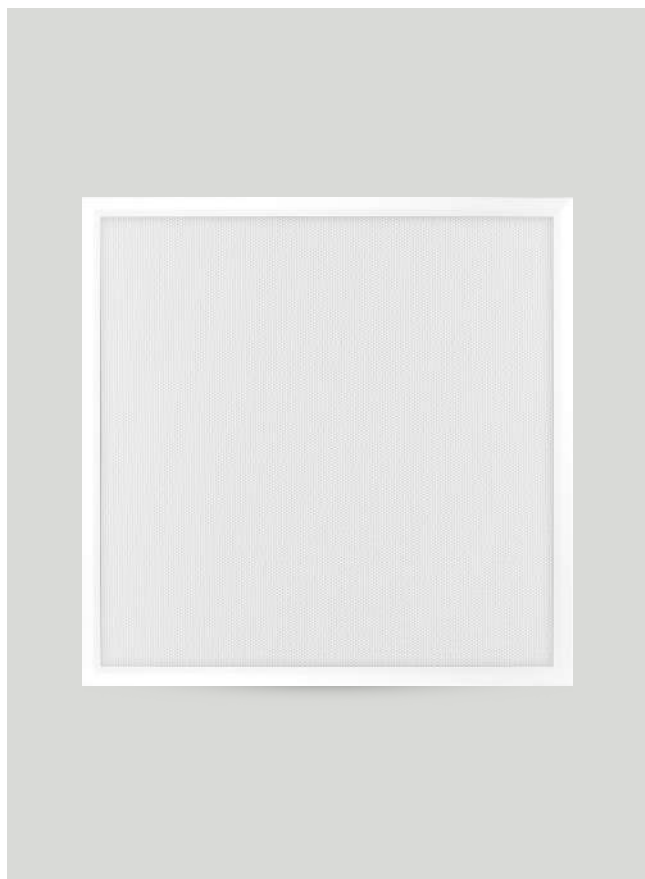


Compatible accessories + INFO on page 098

- SC917** (4 cables - 1 m) Pendant installation kit
- KI033** (4 clamps) Recessed installation kit
- SP032** 0-10 V Protocol regulation supplement
- SP034** DALI2+PUSH Protocol regulation supplement
- KE291** 3h 3W Emergency battery kit
- CS152** 1-10 V Twilight sensor - Screw mounting
- CS153** 1-10 V Twilight sensor - Clamp-on mounting

IMPORTANT

- Not compatible with surface installation accessories due to the height of the IP65 driver incorporated.
- The 0-10V and DALI protocol regulation option means the loss of the IP65 watertightness of the driver. The 0-10 V and DALI2+PUSH drivers have an IP20 degree of watertightness.



IP65

IP degree of protection

- 6 - Totally dust-tight protection.
- 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Itaca

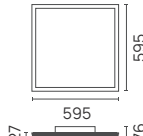
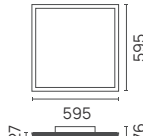
HIGH POWER

Panel made of 27 mm thick powder coated aluminium profile with dissipative fins, PMMA optics and acrylic honeycomb diffuser. Its design provides a high heat dissipation capacity, high luminous efficiency, high displacement factor and low UGR<15 glare index. 0-10 V Dimmable and optional DALI. Includes a 1.5 m pendant kit. Suitable for lighting commercial display areas and installations at great heights.

100000 h CRI>80 90° 50/60 Hz 100-240 V DF>0,95 IP40 -30°+45° IK09 CLASS I

5 years of warranty ELITE line 0-10 V Dimmable Optional DALI

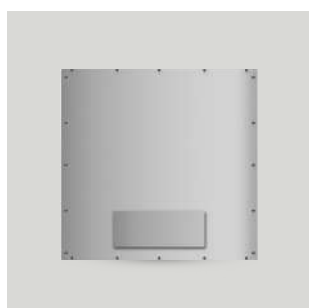
Product references

		 		
		2 units 11,00 kg		
150W	LP735	4000 K	18000 lm	
				

Compatible accessories + INFO on page 098

- SP046** DALI protocol regulation supplement
- KE374** 1h 24W Emergency kit
- SP067** WATERPROOF emergency kit mounting supplement

IMPORTANT We recommend the use of the waterproof emergency kit mounting supplement. If this supplement is not used, we cannot guarantee its correct installation and operation.



Ixos

UGR < 14

Panel with powder coated galvanised steel body and PC optics. Incorporates a flicker-free driver. It counts with a very high luminous efficiency and UGR < 14. Suitable for work environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

100000 h CRI > 80 90° 50/60 Hz 220-240 V DF > 0,95 IP40 -20°+50° CLASS II

5 years of warranty ELITE line Optional 0-10 V or DALI2+PUSH

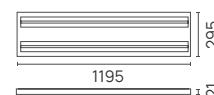
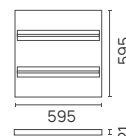
Product references

580x580 5 units 17,20 kg

45W LP072 4000 K 5200 lm

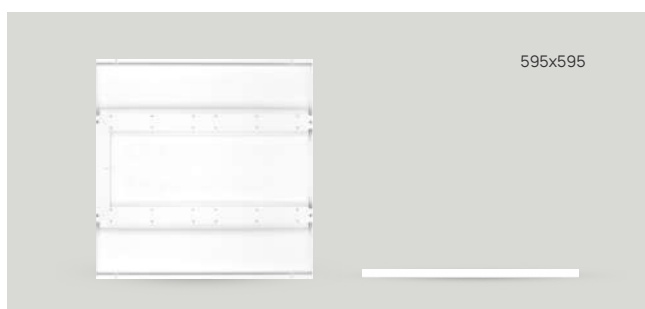
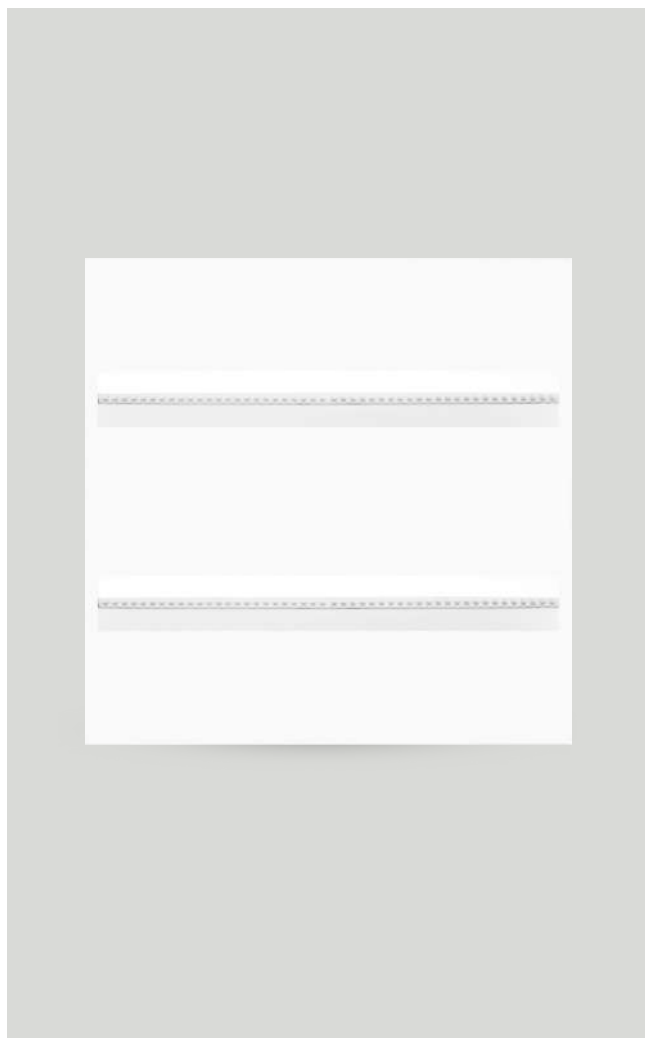
1180x280 5 units 21,00 kg

45W LP073 4000 K 5200 lm



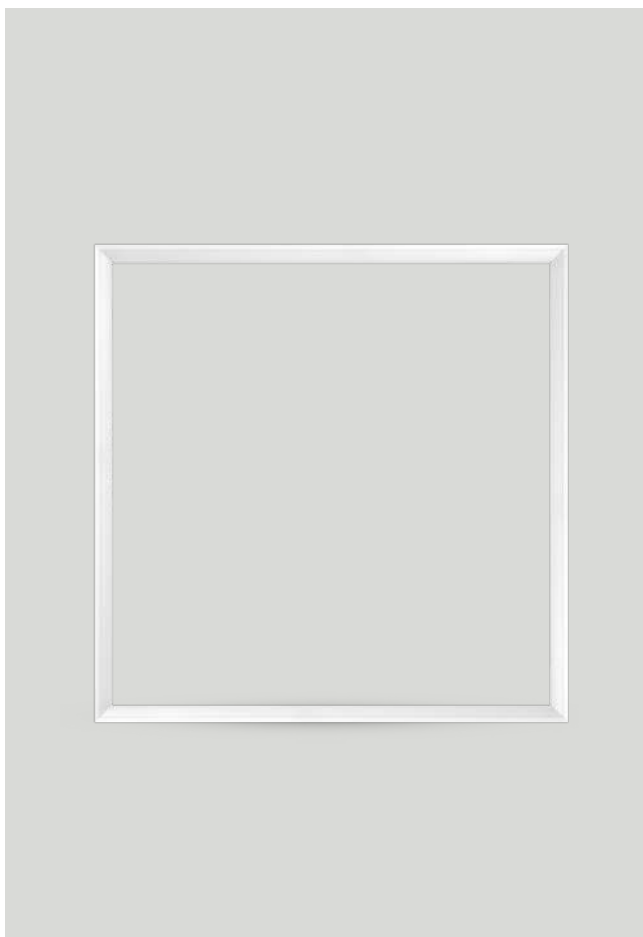
Compatible accessories + INFO on page 098

- PP481** H65 surface profile, 600x600x65 mm, with PC connectors
- PP482** H65 surface profile, 1200x300x65 mm, with PC connectors
- SC074** (4 cables - 1,2 m) Pendant installation kit
- KI075** (4 clamps) Recessed installation kit
- SP033** 0-10 V Protocol regulation supplement
- SP034** DALI2+PUSH Protocol regulation supplement
- KE291** 3h 3W Emergency battery kit
- CS152** 1-10 V Twilight sensor - Screw mounting
- CS153** 1-10 V Twilight sensor - Clamp-on mounting



Ilunio

PERIMETER LIGHTING



Perimeter lighting panel made of white powder coated aluminium and PC diffuser. Suitable for installation on Armstrong type registable ceiling, achieving an original lighting.

50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

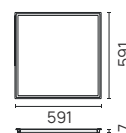
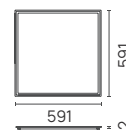
5 years of warranty PRO line Optional 0-10 V or DALI2+PUSH

Product references

While stock last 10 units 8,30 kg
40W LP216 3000 K 3800 lm

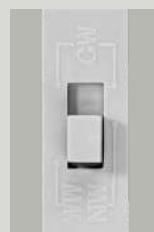
New! 6 units 6,20 kg
40W LP219 3000-4000-5000 K 4000 lm

CCT selector



Compatible accessories + INFO on page 098

- SP033** 0-10 V Protocol regulation supplement
- SP034** DALI2+PUSH Protocol regulation supplement
- KE291** 3h 3W Emergency battery kit
- CS152** 1-10 V Twilight sensor - Screw mounting
- CS153** 1-10 V Twilight sensor - Clamp-on mounting



Selector CCT

Colour temperature selection system by means of a switch incorporated in the connection cable with the driver. Possibility of selecting the desired temperature between warm white 3000K, neutral white 4000K and cool white 5000K.



Accessories

H45 600x600x45 mm
Surface profile with
hidden clips



PP363

H45 1200x300x45 mm
Surface profile with
hidden clips



PP365

H45 1200x600x45 mm
Surface profile with
hidden clips



PP395

H65 600x600x65 mm
Surface profile with PC
joints



PP481

H65 1200x300x65 mm
Surface profile with PC
joints



PP482

New!

H70 600x600x70 mm
Surface profile with
hidden clips



PP593

H70 1200x300x70 mm
Surface profile with
hidden clips



PP594

H70 1200x600x70 mm
Surface profile with
hidden clips



PP595

(4 cables - 1 m)
Pendant installation kit



SC917

(4 cables - 1,2 m)
Pendant installation kit



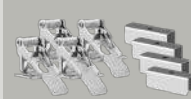
SC074

(4 clamps) Recessed
installation kit



KI033

(4 clamps) Recessed
installation kit



KI075

1-10 V Twilight sensor -
Screw mounting



CS152

1-10 V Twilight sensor -
Clamp-on mounting



CS153

DALI2+PUSH Protocol
regulation supplement
/ PHILIPS XITANIUM



SP029

New!

0-10 V
Protocol regulation
supplemen



SP030

0-10 V
Protocol regulation
supplemen



SP032

0-10 V
Protocol regulation
supplemen



SP033

DALI2+PUSH Protocol
regulation supplement



SP034

0-10 V
Protocol regulation
supplemen



SP035

DALI2+PUSH Protocol
regulation supplement



SP036

3h 3W Emergency
battery kit



KE291

1h 24W
Emergency kit



KE374

WATERPROOF emergency kit
mounting supplement



SP067



1-10 V Twilight sensor

Specifications



Detection range



Power supply



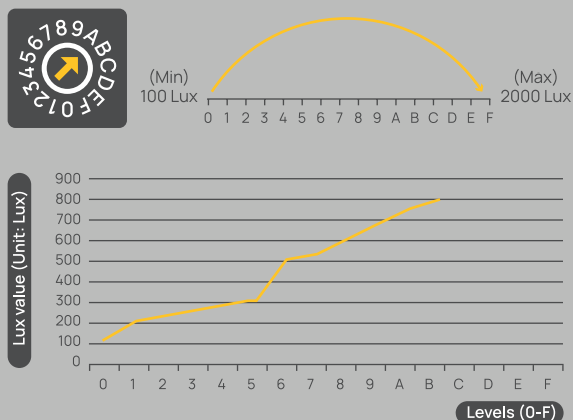
Regulating range

The twilight sensor is designed to provide high energy efficiency and energy savings by automatically dimming the light intensity of the luminaire according to the available daylight.

The twilight sensor works with luminaires equipped with a 1-10V dimmable power supply and uses a photocell to measure the ambient LUX level. It then sends a signal to the dimmable source in the luminaire, thus adjusting the lighting level.

A single sensor is capable of working with up to 25 luminaires. However, when the ambient lighting is brighter, the luminaire will increase its lighting level.

DIP Switch Settings



Installation options

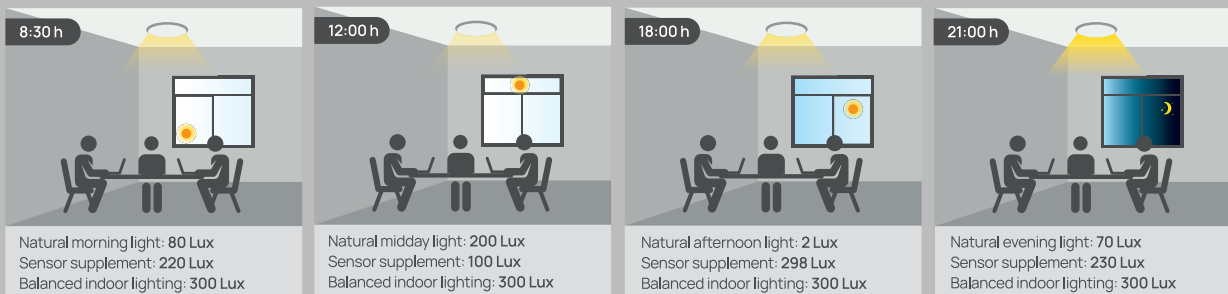


Threaded sensor



Sensor with clamps

Operation



LED Tubes and Triproofs

Elora v2	Erox	Eghon
102	103	104
Exe	Erian	Edha
High Power	IP65	CCT Sel.
105	106	107
Esven	Emet	Eskia v2
IP65	IP66	IP66
108	109	110
Etna	Essien	Accessories
IP69K	IP66	
111	112-113	114

ADDITIONAL INFORMATION

Etna Motion Sensor
115

Elora v2

Led tube made of white translucent glass. T8 Led tube with high heat dissipation and high light transmission. Direct power supply at 176-264 V AC with connection at one end for easy installation. Domestic, commercial and industrial use.

25000 h
 CRI > 80
 330°
 50/60 Hz
 176-264 V
 DF > 0,90
 IP20
 -20°+40°

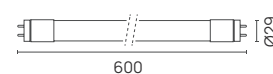
3 years of warranty

PRO line

Product references

G13 25 units 2,85 kg

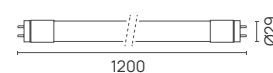
9W	DT207	3000 K	880 lm
	DT536	4000 K	950 lm
	DT537	6500 K	1000 lm



i IMPORTANT Unit of sale, 25 units.

G13 25 units 5,45 kg

18W	DT534	3000 K	1850 lm
	DT538	4000 K	1940 lm
	DT539	6500 K	2000 lm



i IMPORTANT Unit of sale, 25 units.

G13 25 units 6,15 kg

22W	DT213	3000 K	2350 lm
	DT540	4000 K	2560 lm
	DT541	6500 K	2640 lm



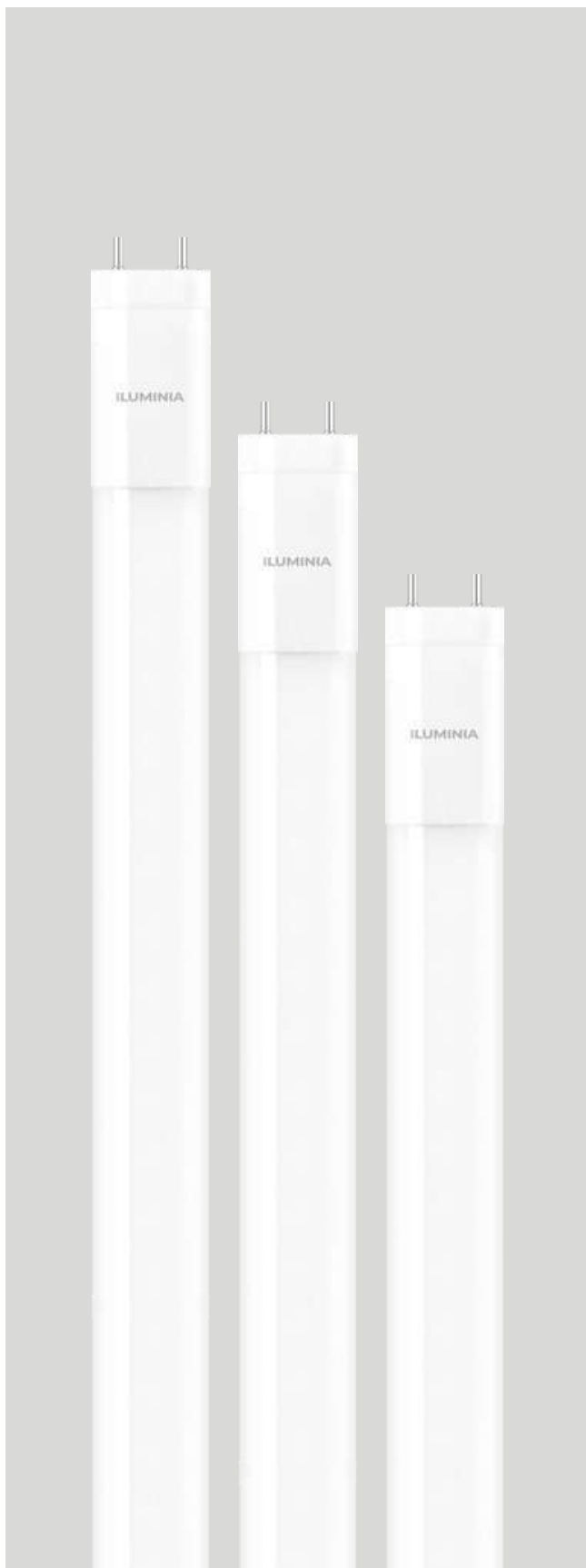
i IMPORTANT Unit of sale, 25 units.

Compatible accessories + INFO on page 114

ST000 LED starter

KE372 1h 36W Emergency kit

i Compatible with ferromagnetic ballast using LED starter.



Erox

Led tube made of NANO PC, recommended for applications where the use of glass Led tube is not allowed. Direct 220-240V AC power supply with connection at one end for easy installation. Domestic, commercial and industrial use.


25000 h


CRI>80


330°


50/60 Hz


220-240 V


DF>0,90

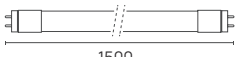

IP20


-20°+40°

3 years of warranty

PRO line

■ Product references

				  	
				G13 25 units 3,00 kg	
9W	DT407	4000 K	990 lm		Ø28
	DT408	6500 K	1000 lm		
				  	
				G13 25 units 4,90 kg	
18W	DT409	4000 K	1930 lm		Ø28
	DT410	6500 K	1950 lm		
				  	
				G13 25 units 5,95 kg	
23W	DT411	4000 K	2380 lm		Ø28
	DT412	6500 K	2420 lm		

■ Compatible accessories + INFO on page 114

- ST000 LED starter
- KE372 1h 36W Emergency kit



Eghon

HE+ HIGH EFFICIENCY

Led tube made of white translucent glass. T8 Led tube with high heat dissipation capacity and high light transmission. Recommended for long running applications. Direct 220-240 V AC supply with connection at one end for easy installation. Domestic, commercial and industrial use.

50000 h
 CRI > 80
 330°
 50/60 Hz
 220-240 V
 DF > 0,90
 IP20
 -20°+40°

5 years of warranty

ELITE line

Product references

		G13	25 units	2,85 kg
9W	DT450	4000 K	1400 lm	
	DT451	6000 K	1440 lm	

i IMPORTANT Unit of sale, 25 units.

		G13	25 units	5,80 kg
18W	DT452	4000 K	2820 lm	
	DT453	6000 K	2880 lm	

i IMPORTANT Unit of sale, 25 units.

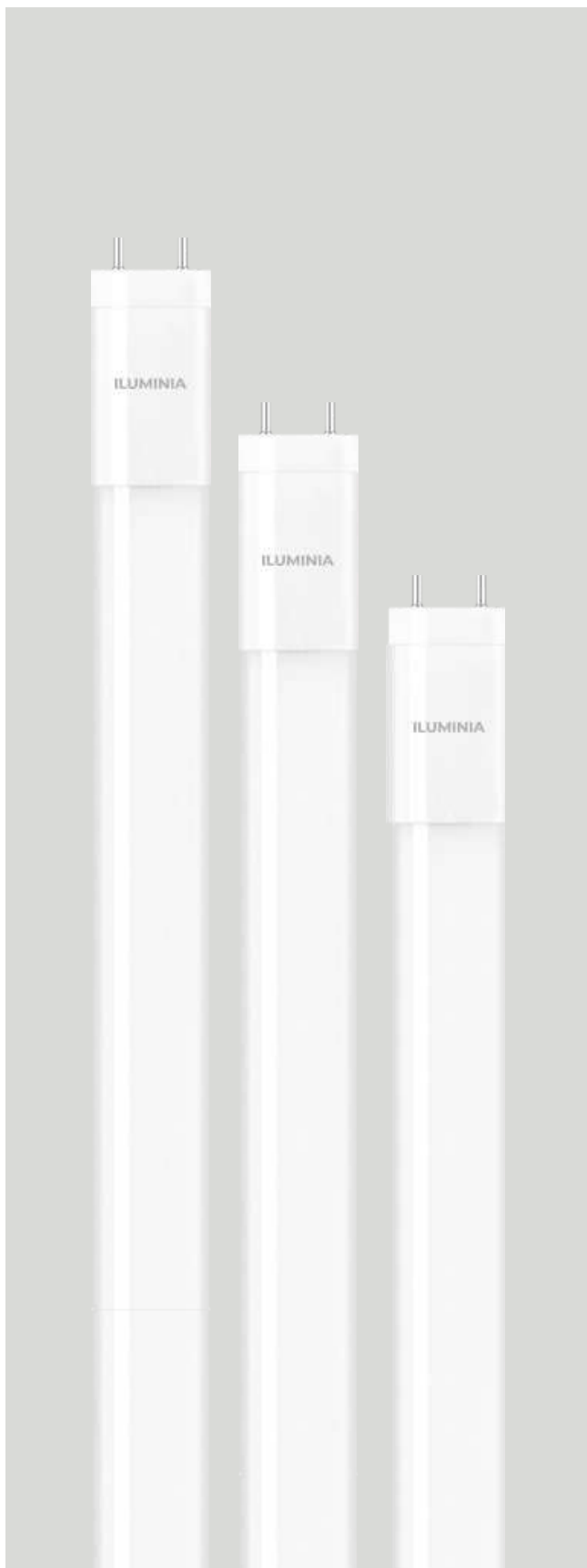
		G13	25 units	7,20 kg
24W	DT454	4000 K	3780 lm	
	DT455	6000 K	3840 lm	

i IMPORTANT Unit of sale, 25 units.

Compatible accessories + INFO on page 114

ST000 LED starter

KE372 1h 36W Emergency kit



Exe

HIGH POWER

Led tube manufactured with a knurled aluminium body for high heat dissipation capacity. Very high light output, 6000 lm, recommended for high performance technical requirements. Direct 220-240 V AC power supply with connection at one end for easy installation. It has a 180° rotating mechanism. Commercial and industrial use.

50000 h
 CRI > 80
 180°
 50/60 Hz
 220-240 V
 DF > 0,90
 IP20
 -20°+40°

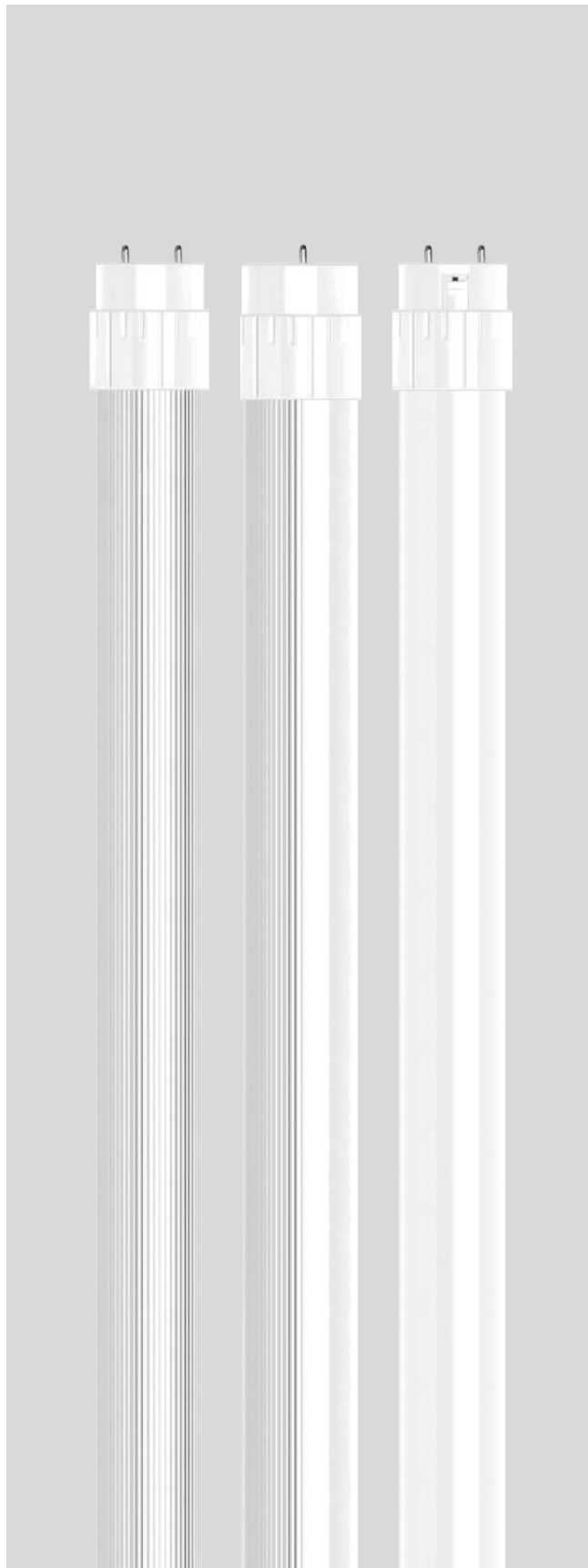
5 years of warranty
 ELITE line
 Rotable

Product references

				G13 25 units 15,00 kg
40W	DT448	4000 K	6000 lm	
	DT449	6000 K	6000 lm	

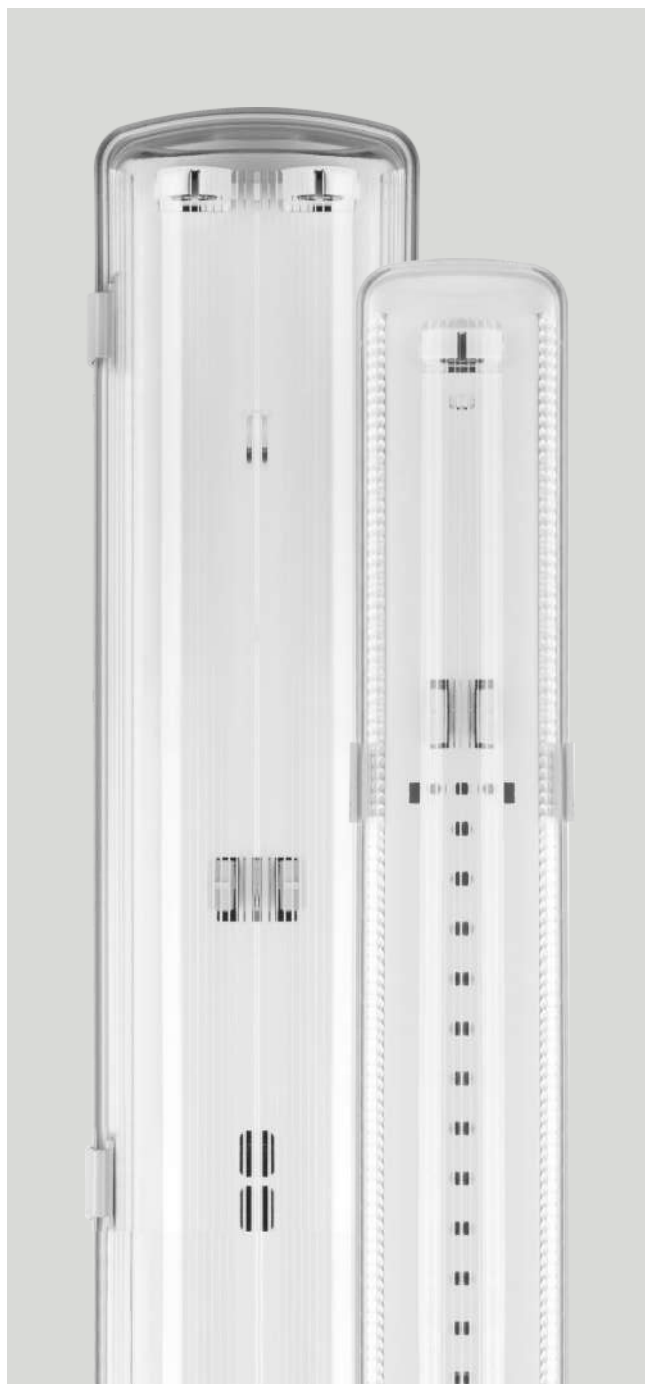
Compatible accessories + INFO on page 114

ST000 LED starter
KE372 1h 36W Emergency kit



Erian

IP65

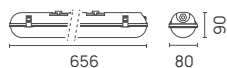
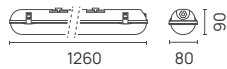
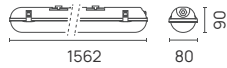
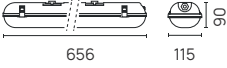
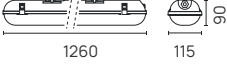
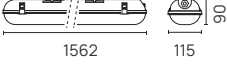


Triproof luminaire with ABS body, white powder coated reflector made of steel sheet and PS diffuser. For T8 Led tubes with power supply at one end. Domestic, commercial and industrial use.

IP65

3 years of warranty

Product references

1x600	 	12 units 7,70 kg	
PE025	6 Clips		
i IMPORTANT Unit of sale, 12 units.			
1x1200	 	12 units 13,55 kg	
PE027	10 Clips		
i IMPORTANT Unit of sale, 12 units.			
1x1500	 	8 units 12,20 kg	
PE029	12 Clips		
i IMPORTANT Unit of sale, 8 units.			
2x600	 	8 units 6,55 kg	
PE026	6 Clips		
i IMPORTANT Unit of sale, 8 units.			
2x1200	 	8 units 11,35 kg	
PE028	10 Clips		
i IMPORTANT Unit of sale, 8 units.			
2x1500	 	8 units 14,95 kg	
PE030	12 Clips		
i IMPORTANT Unit of sale, 8 units.			

Compatible accessories + INFO on page 114

CL024 Stainless steel closing clips

IP65

IP degree of protection

- 6 - Totally dust-tight protection.
- 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Edha

CCT SELECTOR



New!

Available in APRIL

SMD luminaire with body and diffuser made of PC. Slim, streamlined design featuring a CCT selector for colour temperature selection between 3000K, 4000K, and 6500K. Surface-mounted installation. Suitable for domestic and commercial applications.

30000 h
 CRI > 80
 120°
 50/60 Hz
 220-240 V
 DF > 0,96
 IP20
 -20°+40°
 CLASS II

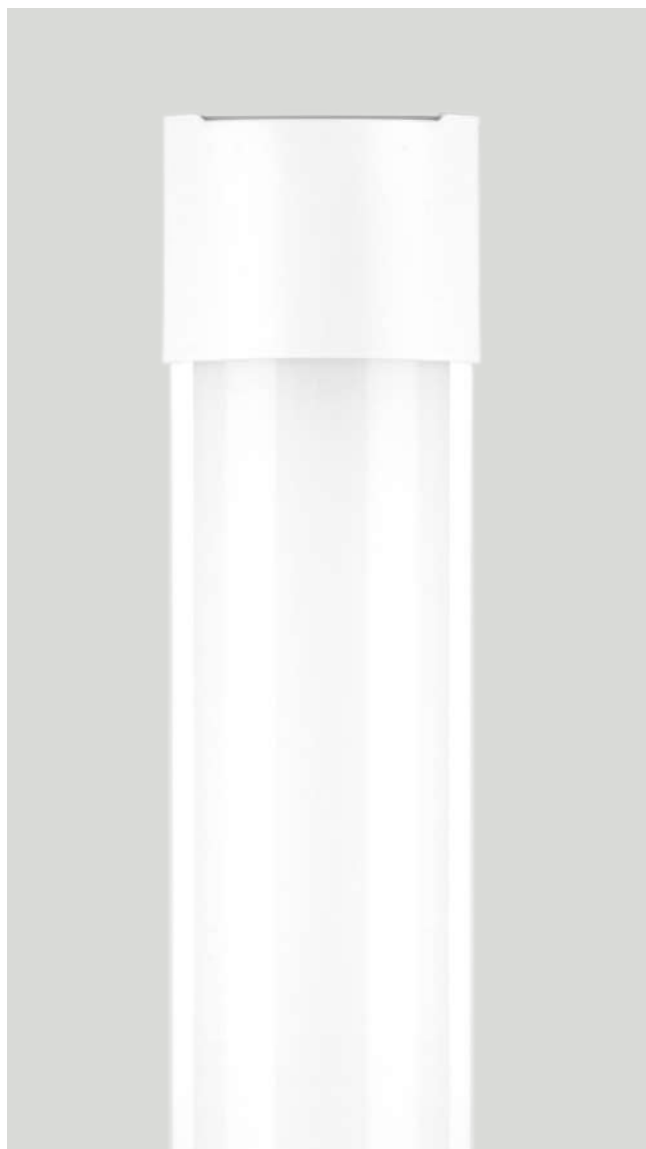
3 years of warranty

VALUE line

CCT selector

Product references

				 30 units	 8,50 kg	 600	 I 28 74
20W	LE597	3000-4000-6500 K	2430 lm				
				 30 units	 13,50 kg	 1200	 I 28 74
40W	LE598	3000-4000-6500 K	4810 lm				
				 30 units	 18,00 kg	 1500	 I 28 74
50W	LE599	3000-4000-6500 K	6240 lm				



CCT Selector

Colour temperature selection system via a switch built into the luminaire profile. Option to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 6500K.

IP20

IP degree of protection

- 2 - Protection against objects with $\varnothing > 12.5\text{mm}$.
- 0 - No protection.

Touchproof and resistant to dust and objects larger than 12 mm. However, it offers no protection against liquids and is susceptible to damage if it comes into contact with sprayed water.

Esven

IP65

New!

Available in APRIL



SMD Triproof luminaire with body and diffuser made of extruded PC in a single piece. High ingress protection rating IP65. Suitable for linear installation up to a maximum power of 1500W. Tool-less manual opening and quick-connect system at both ends. Surface-mounted installation with optional pendant installation. Suitable for domestic, commercial, and industrial applications.

50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,98 IP65 IK08 -20°+40° CLASS I

3 years of warranty

PRO line

Product references

				12 units	5,60 kg		
18W	LE609	4000 K	2570 lm				
	LE610	6500 K	2620 lm				

Connectable up to 1500W.

				12 units	9,00 kg		
36W	LE611	4000 K	5350 lm				
	LE612	6500 K	5460 lm				

Connectable up to 1500W.

				12 units	11,20 kg		
48W	LE613	4000 K	6480 lm				
	LE614	6500 K	6610 lm				

Connectable up to 1500W.

Compatible accessories + INFO on page 114

AR051 Connection cover between luminaires

SC609 (2 cables - 1,5 m) Pendant installation kit

IP65

IP degree of protection

6 - Totally dust-tight protection.

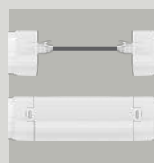
5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.



Quick-Open and Quick-Connect System

Luminaire features cable outlets at both ends for in-line installation up to 1500W. Quick-opening system with tabs allows easy access with a single "click."



Continuous Installation / Concealed Wiring

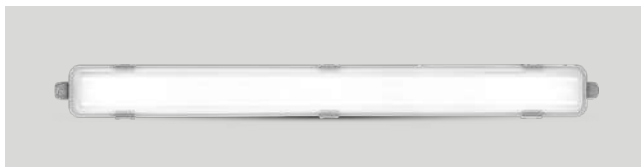
Supports continuous installation with hidden wiring using the AR051 cover accessory, which conceals the connection cables and serves as a joint between luminaires.



Emet

IP66

New!



SMD Triproof luminaire with ABS body and PC diffuser. High luminous efficiency with IP66 ingress protection. In-line installation up to a maximum power of 2000W. Ideal for domestic, commercial, and industrial applications.

50000 h
 CRI>80
 120°
 50/60 Hz
 220-240 V
 DF>0,96
 IP66
 IK06
 -20°+40°
 CLASS I

3 years of warranty PLUS line

Product references

			8 units	6,35 kg	
20W	LE466	4000 K	2800 lm		
	LE467	6500 K	2880 lm		

Connectable up to 2000W.

			8 units	11,80 kg	
40W	LE468	4000 K	5640 lm		
	LE469	6500 K	5810 lm		

Connectable up to 2000W.

			6 units	12,55 kg	
60W	LE470	4000 K	8800 lm		
	LE471	6500 K	9060 lm		

Connectable up to 2000W.

Compatible accessories + INFO on page 114

- KE372** 1h 36W Emergency kit / 20W
- KE290** 1h 20W Emergency kit / 40-60W
- SP066** INTERNAL emergency kit supplement

INFORMATION EXTERNAL emergency kit installation.

IMPORTANT The internal emergency kit mounting supplement is strongly recommended. Without this supplement, correct installation and operation cannot be guaranteed.

IP66

IP degree of protection

- 6** - Completely dust-tight protection.
- 6** - Protection against continuous water jets.

Total protection and dust tightness. Protects the interior from continuous exposure to water. Suitable for both indoor and outdoor applications.

Quick-Open and Quick-Connect System

Luminaire features cable outlets at both ends for in-line connection up to 2000W.



Eskia v2

IP66

SMD Triproof luminaire with body and diffuser made of extruded PC in a single piece. High luminous efficiency luminaire, designed with a high degree of watertightness (IP66) and resistance to mechanical impact (IK10). Can be installed in line up to a maximum power of 1050W. Manual opening without tools and connectable via quick connector at both ends. Can be installed with an external emergency kit. Commercial and industrial use.

50000 h CRI>80 120° 50/60 Hz 200-240 V DF>0,90 IP66 IK10 -20°+40° CLASS I

3 years of warranty PLUS line

Product references

			12 units 7,00 kg
18W	LE600	3000 K	2350 lm
	LE601	4000 K	2380 lm
	LE602	6000 K	2400 lm

Connectable up to 1050W.

			12 units 13,50 kg
34W	LE603	3000 K	4440 lm
	LE604	4000 K	4500 lm
	LE605	6000 K	4540 lm

Connectable up to 1050W.

			12 units 16,00 kg
50W	LE606	3000 K	7300 lm
	LE607	4000 K	7340 lm
	LE608	6000 K	7400 lm

Connectable up to 1050W.

Compatible accessories + INFO on page 114

SC609 (2 cables - 1,5 m) Pendant installation kit

KE372 1h 36W Emergency kit

INFORMATION EXTERNAL emergency kit installation.

IP66

IP degree of protection

- 6 - Completely dust-tight protection.
- 6 - Protection against continuous water jets.

Total protection and dust tightness. Protects the interior from continuous exposure to water. Suitable for both indoor and outdoor applications.

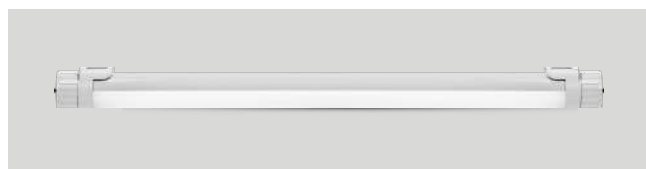


Quick-Open and Quick-Connect System

Luminaire features cable outlets at both ends for in-line connection up to 1050W. Quick and easy opening system, tool-less: twist, remove, and connect.

Etna

IP69K



Trip-proof luminaire made of PMMA in one piece. Luminaire resistant to corrosive environments with presence of ammonia. IP69K high degree of watertightness, washable with water at high pressure and temperature. It counts with a power selector. Possibility of in-line installation up to a maximum power of 900W, connectable at both ends. Possibility of installation with PIR motion sensor (max. 450W), with a detection range up to 5m. Surface mounting kit included. Use in farms, cold chambers and industrial applications.

50000 h CRI>80 140° 50/60 Hz 220-240 V DF>0,90 IP69K IK10 -30°+40° CLASS I

3 years of warranty PLUS line

Product references

20/40W			9 units	15,15 kg	
TG383	4000 K	2600 / 4800 lm			
TG384	5700 K	2600 / 4800 lm			

Connectable up to 900W.

30/50W			9 units	18,05 kg	
TG385	4000 K	3900 / 6000 lm			
TG386	5700 K	3900 / 6000 lm			

Connectable up to 900W.

Compatible accessories + INFO on page 114

SC389 (2 cables - 1,5 m) Pendant installation kit

SM387 PIR motion sensor

MA388 ON/OFF controller for PIR motion sensor

KE372 1h 36W Emergency kit

INFORMATION EXTERNAL emergency kit installation.

IP69K

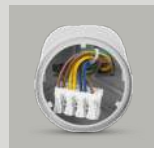
IP degree of protection

6 - Completely dust-tight protection.

9 - Protection against continuous water jets.

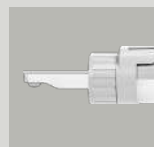
K - Protection against water and dust pressure.

It offers full dust protection and is resistant to high-pressure water jets with high temperatures from all directions. This rating is the highest for luminaires in terms of protection against water and dust, making it ideal for extremely demanding environments.



Quick-Open and Quick-Connect System

Luminaire features cable outlets at both ends for in-line connection up to 900W. Quick and easy opening system, tool-less.



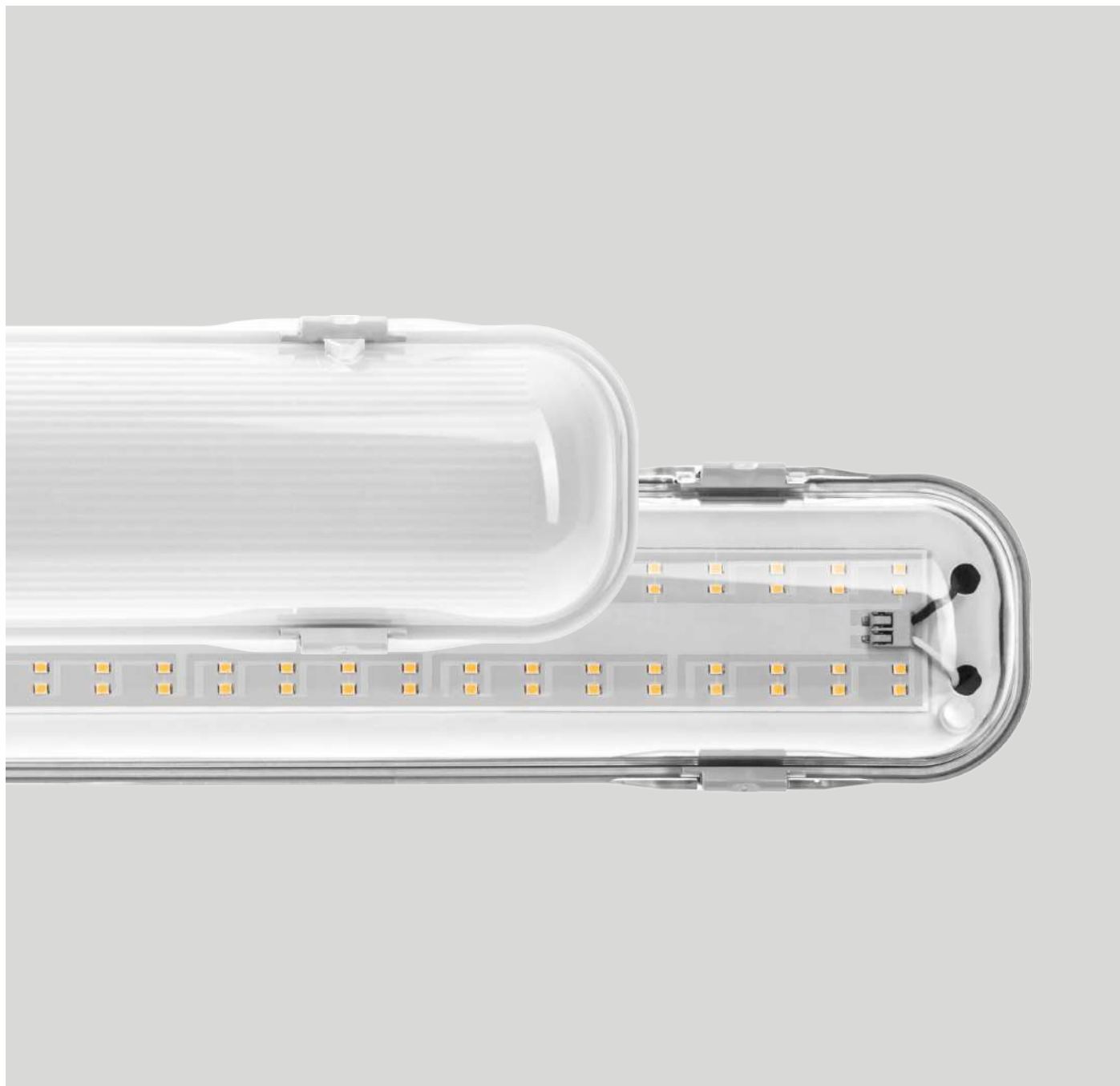
PIR Motion Sensor

Option to incorporate a PIR motion sensor. Easy installation. Check +INFO on page 115.

Essien

IP66

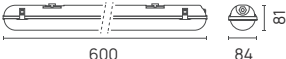
SMD Triproof luminaire with ABS body and PC diffuser. High luminous efficiency. Available with 1-10 V and DALI regulation. Optional stainless steel closing clips and transparent diffuser allowing a 15% increase in luminous flux. Emergency kit installation available. Domestic, commercial and industrial use.



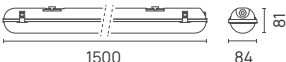
50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,90 IP66 IK08 -20°+40° CLASS I

3 years of warranty ELITE line

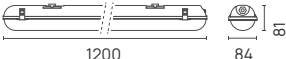
Product references

			8 units 6,35 kg		
20W	LE460	4000 K	2430 lm		
	LE461	6000 K	2450 lm		

			8 units 11,80 kg		
40W	LE462	4000 K	4870 lm		
	LE463	6000 K	4900 lm		

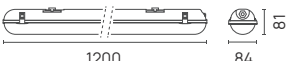
			6 units 12,05 kg		
60W	LE464	4000 K	7290 lm		
	LE465	6000 K	7370 lm		

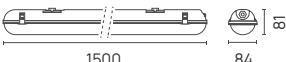
Connectable up to 1500W.

			8 units 12,50 kg		
1-10 V	LE905	4000 K	4870 lm		
	LE906	6000 K	4900 lm		

			6 units 13,20 kg		
1-10 V	LE907	4000 K	7110 lm		
	LE908	6000 K	7150 lm		

Connectable up to 1500W.

			8 units 12,70 kg		
DALI	LE911	4000 K	4870 lm		
	LE912	6000 K	4900 lm		

			6 units 13,05 kg		
DALI	LE913	4000 K	7110 lm		
	LE914	6000 K	7150 lm		

Compatible accessories + INFO on page 114

- CD466 PC transparent diffuser / 40W
- CD467 PC transparent diffuser / 60W
- KE372 1h 36W Emergency kit / 20W
- KE290 1h 20W Emergency kit / 40-60W
- SP066 INTERNAL emergency kit supplement
- CL638 Stainless steel closing clips

INFORMATION EXTERNAL emergency kit installation.

IMPORTANT We recommend the use of the INTERN emergency kit mounting supplement. If this supplement is not used, we cannot guarantee its correct installation and operation.



In-line connection

Luminaire features cable outlets at both ends for in-line connection up to 1500W.

These luminaires are identified with a BLUE information symbol in their respective product codes.

IP66

IP degree of protection

- 6 - Completely dust-tight protection.
- 6 - Protection against continuous water jets.

Total protection and dust tightness. Protects the interior from continuous exposure to water. Suitable for both indoor and outdoor applications.



Accessories

Installation accessories

LED starter



ST000

ERIAN Stainless steel closing clips



CL024

ESSIEN Stainless steel closing clips



CL638

PC transparent diffuser
ESSIEN 40W

CD466

PC transparent diffuser
ESSIEN 60W

CD467

(2 Cables - 1,50m)
Pendant installation
kit - ESKIA v2

SC609

(1,50m)
Pendant installation
kit - ETNA

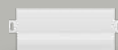
SC389

PIR motion
sensor - ETNA

SM387

ON/OFF controller
for PIR motion
sensor - ETNA

MA388

Connection cover
between luminaires

AR051

Emergency kits

1h 20W Emergency kit



KE290

1h 25W Emergency kit



KE372



PIR motion sensor Etna IP69K

Installation mode

Step

1



Turn



Remove cover

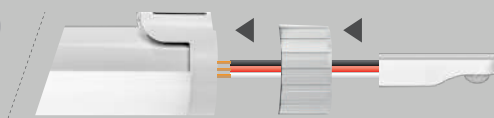
Step

2



Step

3



PIR motion sensor

Step

4



Specifications



Detection
range



Maximum
height



Operating
options

Operating options



ON/OFF
Function



By default, it
sets certain
parameters



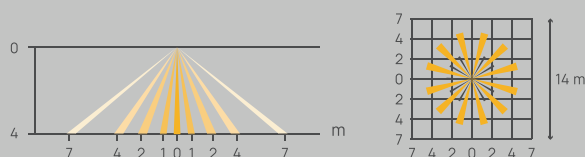
Sets the last
parameters
set before
ON/OFF



Programming
function of
the desired
parameters



Detection diagram



Sensitivity



Working
time after
movement
detection



Daylight
sensor (Lux)



Luminaire
level in
standby
mode



Time in idle
mode

Linear luminaires

Ibia	Recessed	Inea	Inea	L/T/X type
118		119	120	New!
Iris	UGR < 8	Izar	UGR < 10	
122		123		

ADDITIONAL INFORMATION

Inea luminaires connection
121



Ibia

RECESSED

Recessed linear luminaire made of white powder coated aluminium and PC diffuser. Incorporates a flicker-free driver. Low level of glare which improves visual comfort. Optional 0-10 V or DALI2+PUSH regulation. Domestic and commercial use.

50000 h
 CRI > 80
 120°
 50/60 Hz
 220-240 V
 DF > 0,95
 IP40
 -20°+40°
 CLASS II

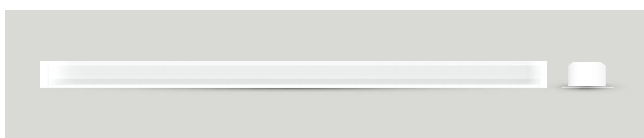
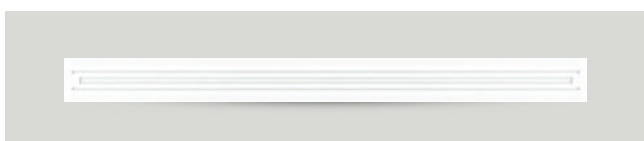
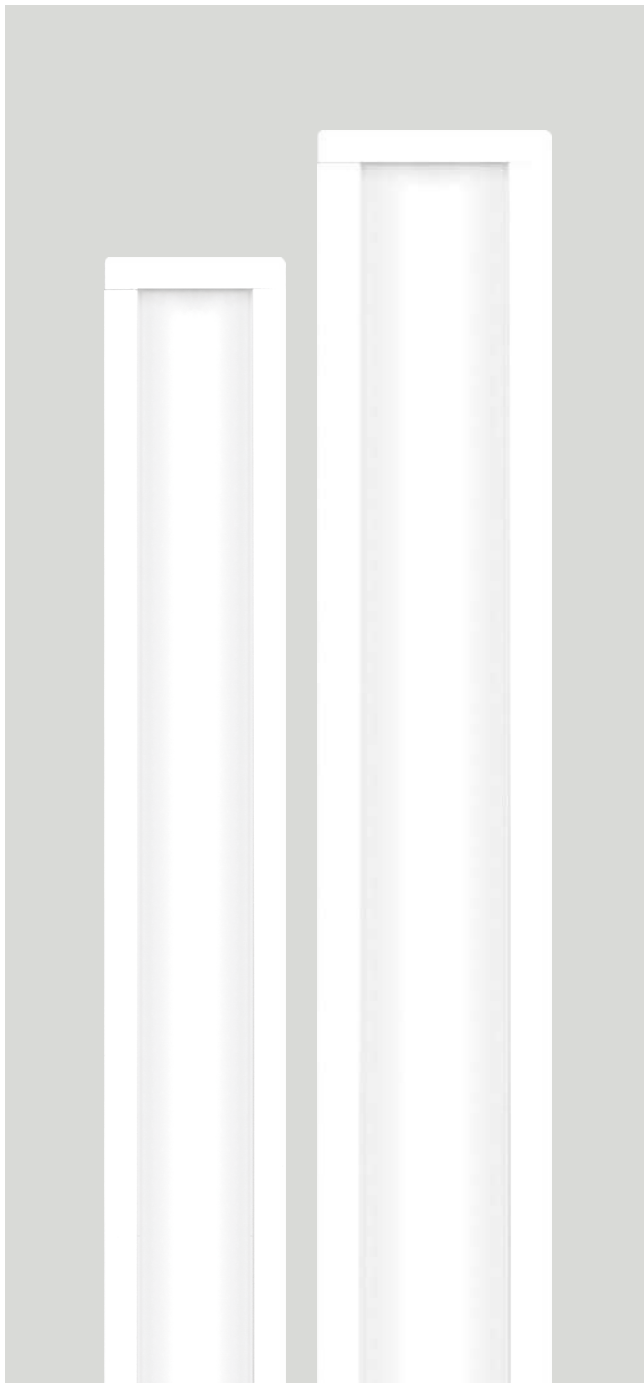
5 years of warranty
 PLUS line
 Optional 0-10 V or DALI2+PUSH

Product references

		1500x34 6 units 9,35 kg
30W	LL907	3000 K 3040 lm
	LL908	4000 K 3135 lm
		1510 46
		1500x53 6 units 11,20 kg
40W	LL909	3000 K 4040 lm
	LL910	4000 K 4135 lm
		1510 66

Compatible accessories

- SP032** 0-10 V Protocol regulation supplement / 30W
- SP031** DALI2+PUSH Protocol regulation supplement / 30W
- SP033** 0-10 V Protocol regulation supplement / 40W
- SP034** DALI2+PUSH Protocol regulation supplement / 40W



Inea

Linear luminaire made of black or white powder coated aluminium and PC diffuser. Incorporates a flicker-free driver. Ideal luminaire for making geometric shapes together with our INEA models in L, T and X shapes. Surface or pendant installation. (1,5m) pendant installation kit included. In-line installation up to 400W. Optional 0-10 V or DALI2+PUSH regulation. Domestic and commercial use.

50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS I

5 years of warranty PLUS line Optional 0-10 V or DALI2+PUSH

Product references

				12 units 22,90 kg	
30W	Ⓢ LL468	4000 K	3200 lm		70
	● LL469	4000 K	3200 lm		

Not connectable.

				6 units 14,95 kg	
40W	Ⓢ LL830	3000 K	4500 lm		70
	Ⓢ LL831	4000 K	4570 lm		
	● LL832	3000 K	4500 lm		
	● LL833	4000 K	4570 lm		

Connectable up to 400W.
Not connectable with dimmable driver.

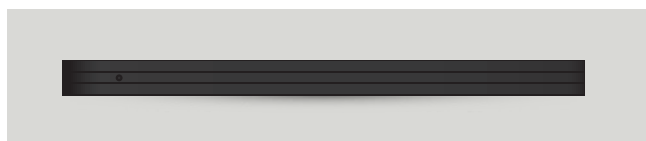
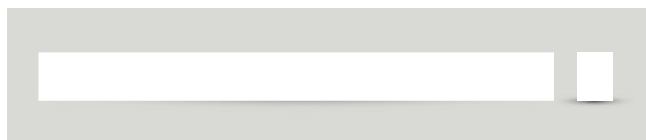
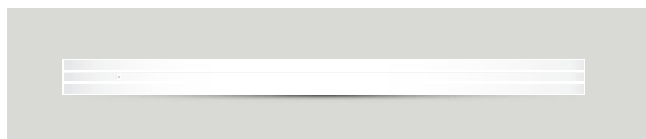
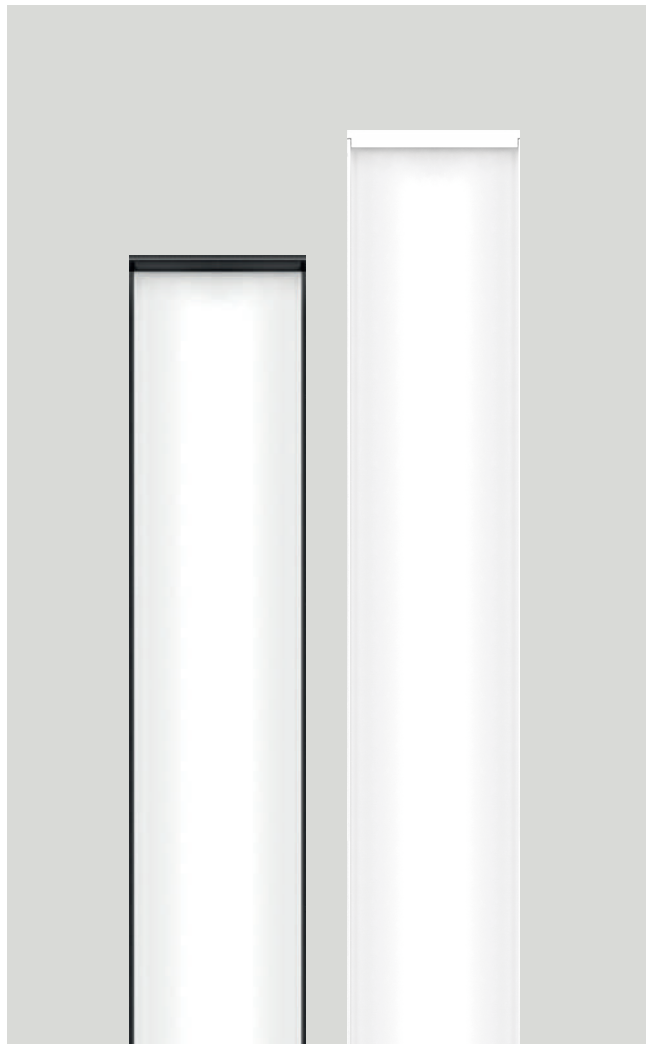
				6 units 14,95 kg	
40W	Ⓢ LL834	3000 K	4500 lm		70
	Ⓢ LL835	4000 K	4570 lm		
	● LL836	3000 K	4500 lm		
	● LL837	4000 K	4570 lm		

Connectable up to 400W.
Not connectable with dimmable driver.

Compatible accessories

- LC915 Connecting piece between luminaires
- SP032 0-10 V Protocol regulation supplement / 30W
- SP031 DALI+PUSH Protocol regulation supplement / 30W
- SP033 0-10 V Protocol regulation supplement / 40W
- SP034 DALI+PUSH Protocol regulation supplement / 40W
- SP064 INTERNAL dimmable driver mounting supplement

IMPORTANT The use of the INTERNAL dimmable driver mounting supplement is recommended. If the supplement is not used, we cannot guarantee its correct installation and operation.



Inea

L/T/X TYPE

L, T or X shape luminaire made of black or white powder coated aluminium and PC diffuser. Incorporates a flicker-free driver. Ideal luminaire for making geometric shapes together with our INEA linear model. Surface or pendant intallation. (1,5m) pendant installation kit included. In-line installation up to 400W. Optional 0-10 V or DALI2+PUSH regulation. Domestic and commercial use.

50000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS I

5 years of warranty PLUS line Optional 0-10 V or DALI2+PUSH

Product references

L TYPE

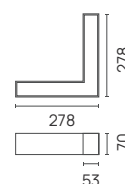
START connection

8 units 7,21 kg

15W LL850 LL851 3000 K 1500 lm
 LL838 LL839 4000 K 1500 lm

INTERMEDIATE connection

15W LL852 LL853 3000 K 1500 lm
 LL840 LL841 4000 K 1500 lm



Connectable up to 400W.
Not connectable with dimmable driver.

T TYPE

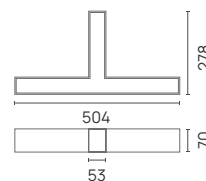
START connection

5 units 8,35 kg

22W LL854 LL855 3000 K 2200 lm
 LL842 LL843 4000 K 2200 lm

INTERMEDIATE connection

22W LL856 LL857 3000 K 2200 lm
 LL844 LL845 4000 K 2200 lm



Connectable up to 400W.
Not connectable with dimmable driver.

X TYPE

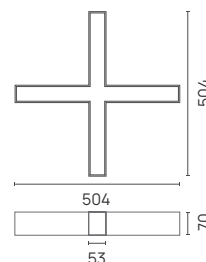
START connection

3 units 5,94 kg

30W LL858 LL859 3000 K 3000 lm
 LL846 LL847 4000 K 3000 lm

INTERMEDIATE connection

30W LL860 LL861 3000 K 3000 lm
 LL848 LL849 4000 K 3000 lm



Connectable up to 400W.
Not connectable with dimmable driver.

Compatible accessories

- LC915 Connecting piece between luminaires
- DV663 0-10V Protocol regulation driver / 15W
- DV664 DALI2+PUSH Protocol regulation driver / 15W
- SP030 0-10V Protocol regulation supplement / 22W
- SP031 DALI2+PUSH Protocol regulation supplement / 22W
- SP032 0-10V Protocol regulation supplement / 30W
- SP034 DALI2+PUSH Protocol regulation supplement / 30W
- SP064 INTERNAL dimmable driver mounting supplement

IMPORTANT The use of the INTERNAL dimmable driver mounting supplement is recommended. If the supplement is not used, we cannot guarantee its correct installation and operation.



Inea luminaires connection

1 How many luminaires can I connect?

Our INEA linear luminaire offers the possibility of creating compositions of up to 400W of power by joining together a certain number of INEA luminaires; linear (40W), L TYPE (15W), T TYPE (22W) and X TYPE (30W).

IMPORTANT The 30W linear luminaires **are not connectable**.

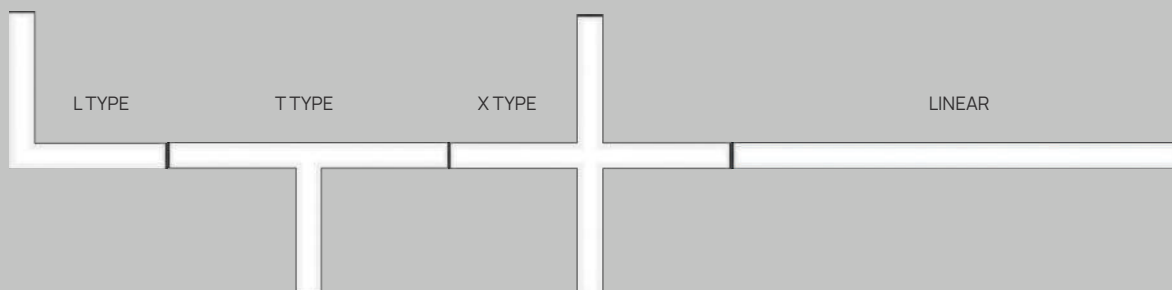
2 Difference between start and intermediate connection

The different types of INEA (LINEAR, L TYPE, T TYPE and X TYPE) are catalogued and differentiated between, START CONNECTION and INTERMEDIATE CONNECTION, so that depending on the composition to be carried out, one or the other modality is selected.

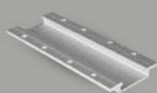
The START CONNECTION luminaires have, at one end, the mains connection and at the other end, the connection between luminaires. On the other hand, the INTERMEDIATE CONNECTION luminaires have the connection between luminaires at both ends.

3 How are the connections between luminaires made?

Any composition would start with a first luminaire, START CONNECTION, to which the desired INTERMEDIATE CONNECTION luminaires would be connected by means of its connecting piece, complying with the maximum power limit of 400W. The composition would end with a final luminaire, INTERMEDIATE CONNECTION, fitted with its end cap.



Connecting piece between luminaires

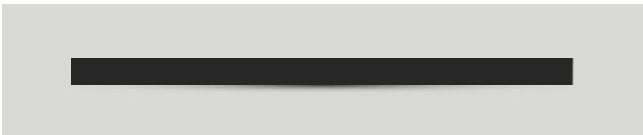
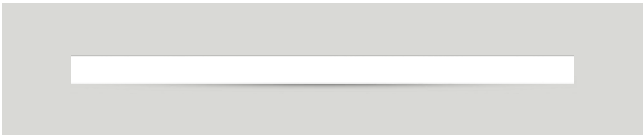
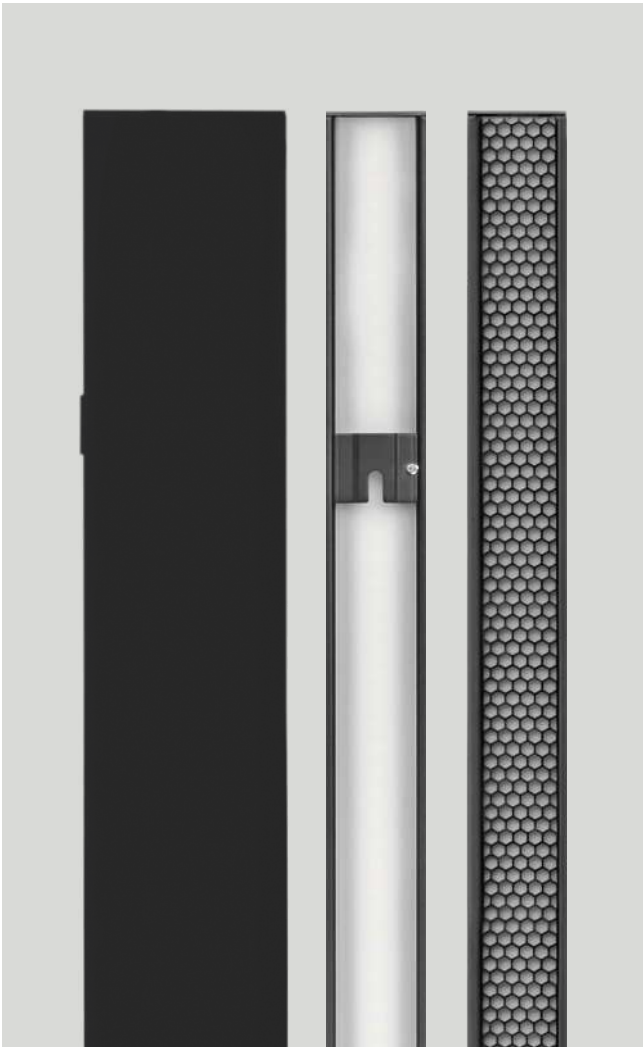


LC915

In-line connection up to 400W

Iris

UGR<8



Pendant linear luminaire made of white or black powder coated aluminium. PC diffuser with a honeycomb filter providing a very low glare level UGR<8. Luminaire designed with 80% of the light beam in the upper plane and 20% in the lower plane, providing a greater visual comfort. Incorporates a DALI2 + PUSH regulable driver. Pendant installation kit included. Domestic and commercial use.

100000 h CRI>80 64° 50/60 Hz 200-240 V DF>0,90 IP20 -20°+40° CLASS I

5 years of warranty ELITE line DALI2+PUSH Dimmable

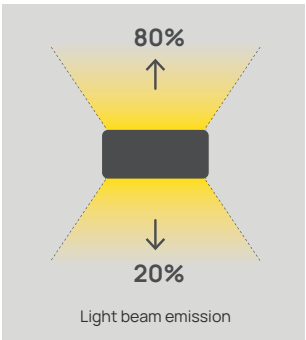
Product references

		6 units	18,00 kg
60W	Ⓜ LL646	3000 K	3600 lm
	Ⓜ LL647	4000 K	3670 lm
	● LL648	3000 K	3600 lm
	● LL649	4000 K	3670 lm



Compatible accessories

LC650 Connecting piece between luminaires



Izar

UGR < 10

Linear luminaire made of black powder coated aluminium and PC optics. Incorporates a flicker-free driver. The recessed position of its optics, together with a new grid format, gives it a low glare level UGR < 10. Surface or pendant installation, (1,5m) pendant installation kit included. Optional 1-10 V or DALI2+PUSH regulation available, with external driver installation. Domestic and commercial use.

100000 h
 CRI > 80
 30°
 50/60 Hz
 220-240 V
 DF > 0,95
 IP40
 -20°+40°
 CLASS I

5 years of warranty
 ELITE line
 Optional 0-10 V or DALI2+PUSH

Product references

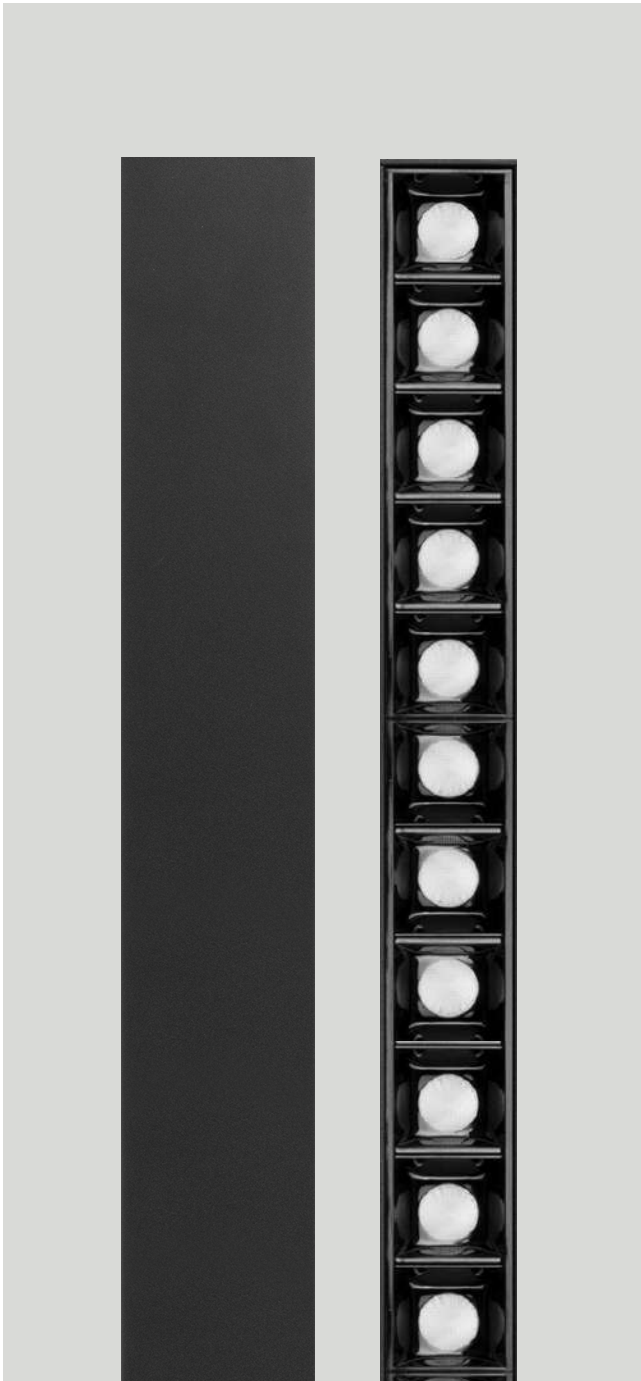
			9 units	19,35 kg	
40W	LL467	3000 K	4000 lm		
	LL470	4000 K	4200 lm		

Compatible accessories

- SP033** 0-10 V Protocol regulation supplement
- SP034** DALI2+PUSH Protocol regulation supplement
- SP065** External dimmable driver mounting supplement

INFORMATION External mounting.

IMPORTANT The use of the EXTERNAL dimmable driver mounting supplement is recommended. If the supplement is not used, we cannot guarantee its correct installation and operation.



Retail

MAGNETIC TRACK SERIES

Moma  UGR < 19
126-127

Milan  UGR < 19
130

Miro  UGR < 19
133

Mavery  UGR < 19
128

Mugga  UGR < 19
131

Accesories
134

Muran  UGR < 19
129

Moon  UGR < 19
132

THREE-PHASE TRACK SERIES

Lynus 
136

Bogue 
139

Lauris 
142

Lego
145

Leiva 
148-149

Accesories
155-157

Lomba 
137

Baris  ZOOM
140

Liceo 
143

Bahia
146

Leman
150-151

Lars  
138

Louvre  ZOOM
141

Lua
144

Beqia
147

Lotus
152-153

RECESSED, SURFACE AND PENDANT SERIES

Louvre  ZOOM
158

Lion
161

Accesorios
166

Loeb 
159

Leganz  UGR < 19
Power/CCT Sel.
162-163

Loira
160

Divaro
164-165

ADDITIONAL INFORMATION

Magnetic track
installation
135 

Three-phase track
installation / polarity
154 

Moma

 TRUE
COLORS UGR < 19

Spotlight for 48V magnetic track, 350° adjustable, manufactured in black powder coated aluminium and PC optics. Easy installation on the magnetic track, by magnetising the luminaire to the track without the use of tools. Dimmable intensity and adjustable CCT WIFI (2700-5700K), by means of ZIGBEE controlled by APP. Luminaire with low glare index UGR<19. Suitable for domestic lighting, commercial areas, offices and showrooms.



100000 h
 CRI > 90
 24°
 48 V
 IP20
 -10°+40°

5 years of warranty
 ELITE line
 Dimmable
 Adjustable CCT WIFI
 WIFI Control
 Adjustable

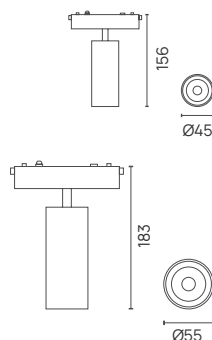
Product references

20 units
 6,15 kg

9W CM938 2700-5700 K 440-650 lm

20 units
 8,70 kg

18W CM939 2700-5700 K 590-810 lm



Necessary accessories for installation + INFO on page 134

Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store

Mavery

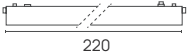
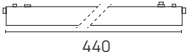
TRUE COLORS UGR < 19

Linear luminaire for 48V magnetic track, made of black thermo-lacquered aluminium and PC optics. Easy to install on the magnetic track by magnetising the luminaire to the track without the need for tools. Dimmable intensity and CCT WIFI (2700-5700K), via ZIGBEE controlled with APP. Luminaire with low glare index UGR<19. Ideal for domestic lighting, commercial spaces, offices and showrooms.

100000 h CRI>90 30° 48 V IP20 -10°+40°

5 years of warranty ELITE line Dimmable Adjustable CCT WIFI
WIFI Control

Product references

				20 units 3,80 kg		
12W	CM932	2700-5700 K	540-680 lm			
				20 units 6,15 kg		
24W	CM933	2700-5700 K	1210-1420 lm			

Necessary accessories for installation + INFO on page 140

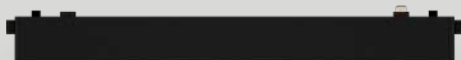
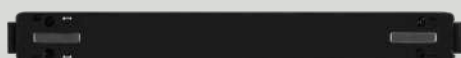
Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.

INFORMATION Image corresponding to 12W.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store

Muran

TRUE
COLORS UGR < 19

Linear luminaire for 48V magnetic track, adjustable 350°, made of black powder coated aluminium and PC optics. Easy installation on the magnetic track, by magnetising the luminaire to the track without the need of tools. Dimmable intensity and adjustable CCT WIFI (2700-5700K), by means of ZIGBEE controlled by APP. Luminaire with low glare index UGR < 19. Suitable for domestic lighting, commercial areas, offices and showrooms.

100000 h CRI > 90 24° 48 V IP20 -10°+40°

5 years of warranty ELITE line Dimmable Adjustable CCT WIFI
WIFI Control Adjustable

Product references

				20 units 3,80 kg		
7W	CM934	2700-5700 K	310-350 lm		115	26
				20 units 6,00 kg		
12W	CM935	2700-5700 K	440-670 lm		220	26

Necessary accessories for installation + INFO on page 140

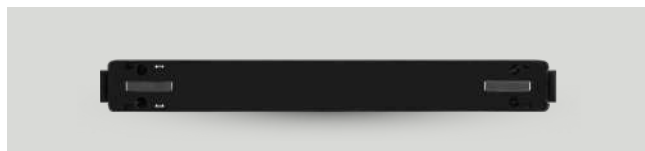
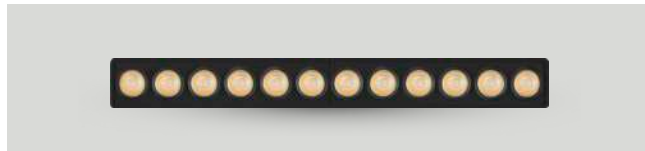
Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.

INFORMATION Image corresponding to 12W.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store

TRUE
COLORS

 100000 h
  CRI > 90
  40°
  48 V
  IP20
  -10°+40°

5 years of warranty

ELITE line

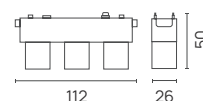
 Dimmable

Adjustable CCT WIFI

 WIFI Control

20 units 7,55 kg

7W CM937 2700-5700 K 260-330 lm



SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.



App to control luminaires and other devices via WIFI.



Compatible with
amazon alexa
Google Assistant



Mugga

TRUE
COLORS UGR < 19

Spotlight for 48V magnetic track, manufactured in black powder coated aluminium with PC optics. Easy installation on the magnetic track, by magnetising the luminaire to the track without the use of tools. Dimmable intensity and adjustable CCT WIF (2700- 5700K), by means of ZIGBEE controlled by APP. Luminaire with low glare index. UGR < 19. Suitable for domestic lighting, commercial areas, offices and showrooms.

100000 h CRI > 90 24° 48 V IP20 -10°+40°

5 years of warranty

ELITE line

Dimmable

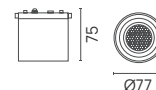
Adjustable CCT WIFI

WIFI Control

Product references

20 units 6,95 kg

7W CM936 2700-5700 K 290-330 lm



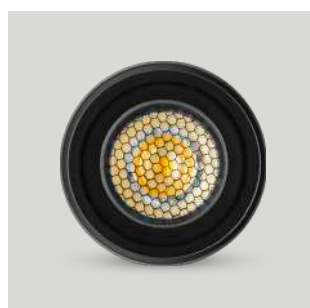
Necessary accessories for installation + INFO on page 140

Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store

Moon

TRUE
COLORS UGR < 19



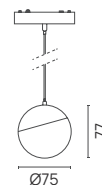
Pendant luminaire (1m) for 48V magnetic track, made of black powder coated aluminium and PC optics. Easy to install on the magnetic track, by magnetising the luminaire to the track without the use of tools. Dimmable intensity and adjustable CCT WIF (2700-5700K), via ZIGBEE controlled by APP. Luminaire with low glare index UGR < 19. Suitable for domestic lighting, commercial surfaces, offices and showrooms.

100000 h CRI > 90 180° 48 V IP20 -10°+40°

5 years of warranty ELITE line Dimmable Adjustable CCT WIFI
WIFI Control

Product references

20 units 13,25 kg
7W CM940 2700-5700 K 420-460 lm



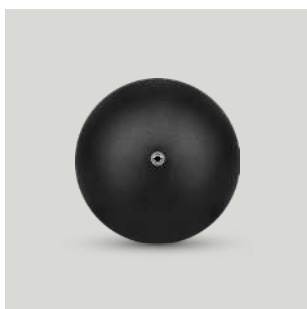
Necessary accessories for installation + INFO on page 140

Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store

Miro

TRUE
COLORS UGR < 19

Pendant luminaire (1m) for 48V magnetic track, made of black powder coated aluminium and PC optics. Easy to install on the magnetic track, by magnetising the luminaire to the track without the use of tools. Dimmable intensity and adjustable CCT WIF (2700-5700K), via ZIGBEE controlled by APP. Luminaire with low glare index UGR<19. Suitable for domestic lighting, commercial surfaces, offices and showrooms.

100000 h CRI>90 24° 48 V IP20 -10°+40°

5 years of warranty

ELITE line

Dimmable

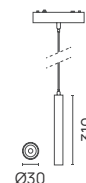
Adjustable CCT WIFI

WIFI Control

Product references

20 units 7,55 kg

7W CM941 2700-5700 K 290-350 lm



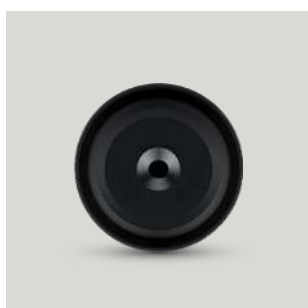
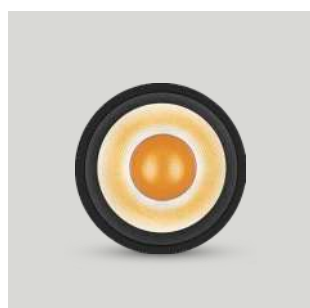
Necessary accessories for installation + INFO on page 140

Magnetic track installation accessories.

SM995 Ethernet ZIGBEE Gateway

SM996 WIFI ZIGBEE Gateway

IMPORTANT The ZIGBEE Gateway accessory is required to control the luminaire. Available in ETHERNET (SM995) and WIFI (SM996) versions.



Tuya Smart

App to control luminaires and other devices via WIFI.



Google Play

Compatible with
amazon alexa
Google Assistant



App Store



Accessories

Magnetic rail installation accessories

Surface 	2 m SURFACE magnetic track 	L TYPE SURFACE magnetic track wall connector 	LINEAR SURFACE magnetic track connector 	L TYPE SURFACE magnetic track connector 	T TYPE SURFACE magnetic track connector
	CT915	CR920	CR921	CR922	CR923
X TYPE SURFACE magnetic track connector 	SURFACE magnetic track side cover 				
CR924	TP044				
Recessed 	2m RECESSED magnetic track 	L TYPE RECESSED magnetic track connector for wall mounting 	L TYPE RECESSED magnetic track connector 	Side cover for RECESSED magnetic track 	
	CT910	CR927	CR928	TP046	
Pendant 	2m PENDANT magnetic track 	L TYPE PENDANT magnetic track connector for wall mounting 	L TYPE PENDANT magnetic track connector 	Side cover for PENDANT magnetic track 	(2 cables - 1,5m) PENDANT installation kit for magnetic track
	CT916	CR925	CR926	TP045	KT943

Connection and control accessories

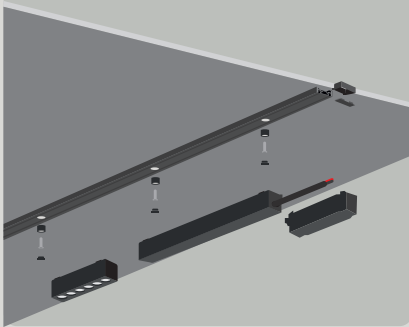
Magnetic track connector to 48V power source 	DC 48V 100W Power supply 	DC 48V 200W Power supply 	Driver cable cover box 	RECESSED / PENDANT LINEAR magnetic track connector 	RECESSED / PENDANT L TYPE magnetic track connector
CR929	FA917	FA918	CR919	CR930	CR931
Connection piece between magnetic tracks 	Ethernet ZIGBEE Gateway 	WIFI ZIGBEE Gateway 			
CR942	SM995	SM996			



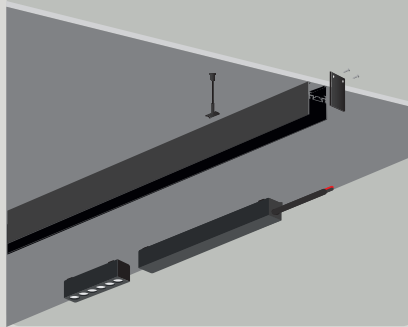
Magnetic track installation

This magnetic track has two copper conductors on each side of the track to power the luminaires installed on it. In addition, it incorporates an iron sheet that attracts the magnetic luminaires, making it extremely simple to install without the use of tools.

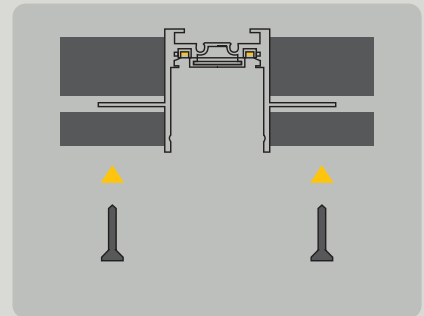
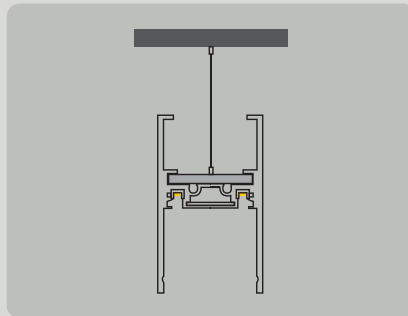
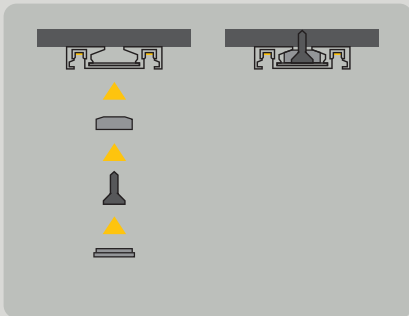
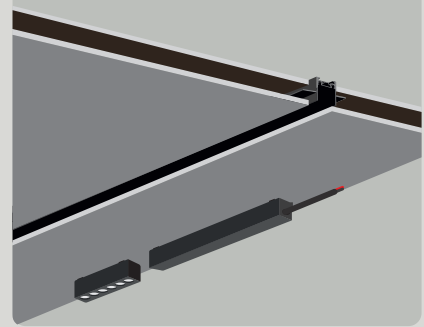
SURFACE Installation



PENDANT Installation



RECESSED Installation

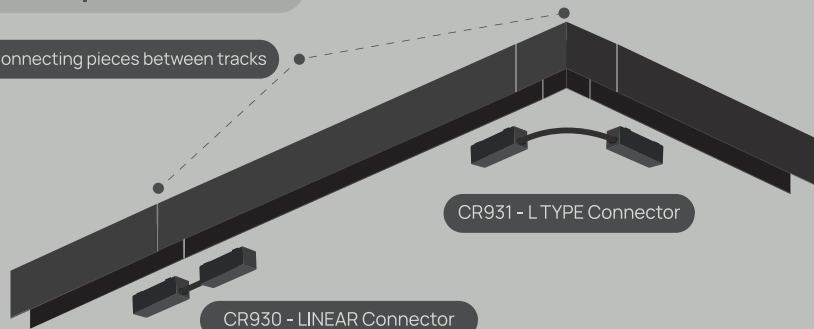


Connection between recessed and pendant tracks

IMPORTANT

The connection pieces between recessed and pendant tracks do not have an electrified line. It is through the connectors CR930 (LINEAR connector) and CR931 (L-TYPE connector) that we achieve the electrified connection between tracks.

Connecting pieces between tracks

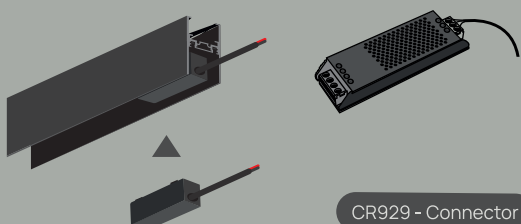


CR931 - L TYPE Connector

CR930 - LINEAR Connector

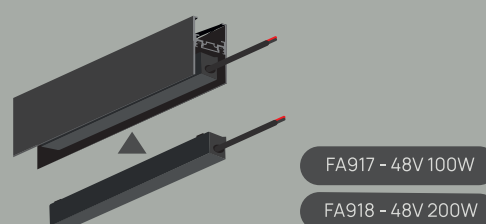
Mains connection options

With 48V external power supply connector



CR929 - Connector

With 48V power supply



FA917 - 48V 100W

FA918 - 48V 200W

Lynus



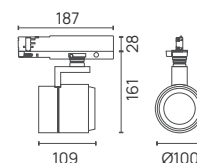
Track luminaire made of black or white powder coated aluminium. Optic reflector and diffuser made of PC with 25° beam angle and optional 38° or 60°. COB LED and flicker-free "intrack" driver, incorporated in the same piece of connection of the luminaire to the track, separated from the light source, allowing a better heat dissipation. Ribbed PC diffuser that reduces the glare index. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Suitable for domestic, commercial and showroom use.

50000 h CRI > 90 25° 50/60 Hz 220-240 V DF > 0,95 IP20 -20°+40° CLASS II

3 years of warranty PLUS line Optional 38° or 60°

Product references

				16 units	15,45 kg
35W	⊙ CF926	3000 K	2930 lm		
	⊙ CF927	4000 K	2990 lm		
	⊙ CF928	3000 K	2930 lm		
	⊙ CF929	4000 K	2990 lm		

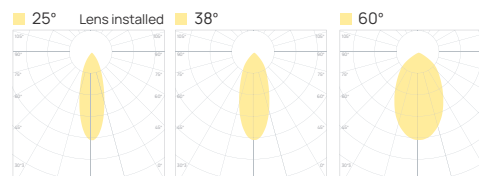


Compatible accessories + INFO on page 161

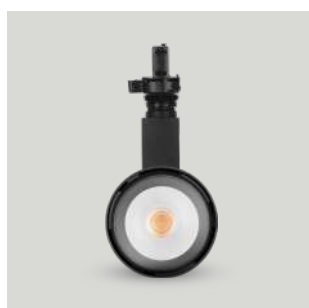
Three-phase track installation accessories.

SP952 38°-60° Lens supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.



Lomba



Track luminaire made of white or black powder coated aluminium. COB LED and flicker-free "intrack" driver, incorporated in the same piece of connection of the luminaire to the track, separated from the light source, which allows a better heat dissipation. Aluminium reflector with a 36° opening angle, optional 24° or 60° and transparent glass protector, with the possibility of incorporating a honeycomb filter. Its CRI >90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Domestic, commercial and showroom use.

50000 h CRI > 90 36° 50/60 Hz 220-240 V DF > 0,90 IP20 -20°+40° CLASS II

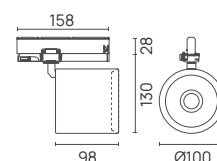
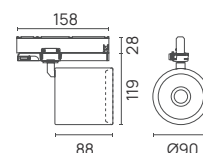
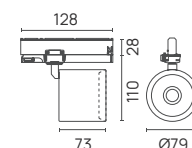
3 years of warranty PLUS line Optional 24° or 60°

Product references

			40 units	17,30 kg
18W	Ⓢ CF626	3000 K	1780 lm	
	Ⓢ CF627	4000 K	1800 lm	
	Ⓢ CF628	3000 K	1780 lm	
	Ⓢ CF629	4000 K	1800 lm	

			30 units	18,75 kg
28W	Ⓢ CF630	3000 K	2780 lm	
	Ⓢ CF631	4000 K	2800 lm	
	Ⓢ CF632	3000 K	2780 lm	
	Ⓢ CF633	4000 K	2800 lm	

			20 units	15,25 kg
38W	Ⓢ CF634	3000 K	3780 lm	
	Ⓢ CF635	4000 K	3800 lm	
	Ⓢ CF636	3000 K	3780 lm	
	Ⓢ CF637	4000 K	3800 lm	

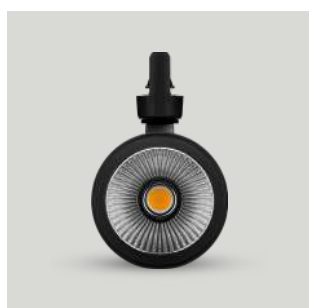
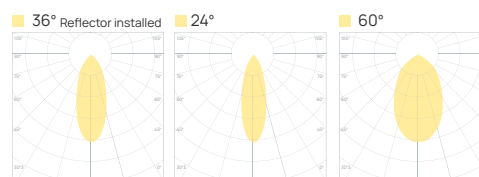


Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

- LO615 24° Aluminium reflector / 18W
- LO616 60° Aluminium reflector / 18W
- LO643 24° Aluminium reflector / 28W
- LO644 60° Aluminium reflector / 28W
- LO652 24° Aluminium reflector / 38W
- LO653 60° Aluminium reflector / 38W
- HC617 Honeycomb filter / 18W
- HC645 Honeycomb filter / 28W
- HC654 Honeycomb filter / 38W

Photometric curves





Lars



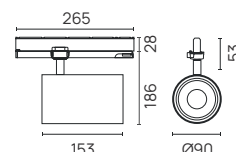
Track luminaire made of white or black powder coated aluminium with glass protector. Segment reflector made of aluminium, with higher reflectance which gives it a high luminous efficiency. COB LED and flicker-free "intrack" driver, incorporated in the same piece of connection of the luminaire to the track, separated from the light source, which allows a better heat dissipation. Equipped with a POWER SELECTOR with current regulation incorporated in the driver. Suitable for domestic, commercial and showroom use.

100000 h CRI>90 36° 50/60 Hz 220-240 V DF>0,90 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Power selector Adjustable

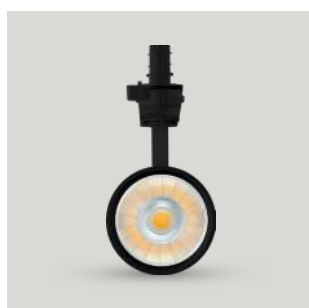
Product references

				15 units	12,60 kg
40W	CF881	3000 K	4780 lm		
	CF882	4000 K	4800 lm		
	CF883	3000 K	4780 lm		
	CF884	4000 K	4800 lm		



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



Power Selector

Power selection system incorporated inside the driver. It consists of 4 ON/OFF switches whose combination allows it to carry out the current regulation and therefore, the selection of the desired power in a range from 40W to 18W.

Bogue



Track luminaire made of cold formed 1070 aluminium powder coated in white or black. COB LED and flicker-free "intrack" driver, incorporated in the same part of the luminaire connection to the track, separated from the light source, allowing a better heat dissipation. PMMA optics with a 24° opening angle, optional 15° or 45°. Provides a spotlight and allows to be oriented according to need. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Suitable for domestic, commercial and showroom use.

100000 h CRI > 90 24° 50/60 Hz 220-240 V DF > 0,95 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Optional 15° or 45°

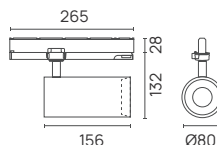
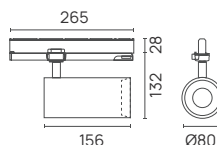
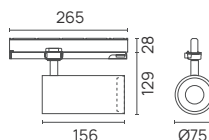
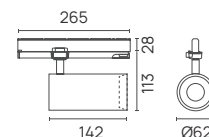
Product references

				20 units	11,75 kg
20W	⊗ CF559	3000 K	1790 lm		
	⊗ CF560	4000 K	1830 lm		
	⊙ CF565	3000 K	1790 lm		
	⊙ CF566	4000 K	1830 lm		

				12 units	9,35 kg
30W	⊗ CF561	3000 K	2680 lm		
	⊗ CF562	4000 K	2740 lm		
	⊙ CF567	3000 K	2680 lm		
	⊙ CF568	4000 K	2740 lm		

				12 units	11,10 kg
40W	⊗ CF563	3000 K	3570 lm		
	⊗ CF564	4000 K	3650 lm		
	⊙ CF569	3000 K	3570 lm		
	⊙ CF570	4000 K	3650 lm		

				12 units	11,10 kg
DALI					
40W	⊗ CF580	3000 K	3570 lm		
	⊗ CF581	4000 K	3650 lm		
	⊙ CF582	3000 K	3570 lm		
	⊙ CF583	4000 K	3650 lm		



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

SP953 15° - 45° Lens supplement / 20W

SP954 15° - 45° Lens supplement / 30-40W

Ⓜ AT575 Black ring / 20W

Ⓜ AT576 Black ring / 30W

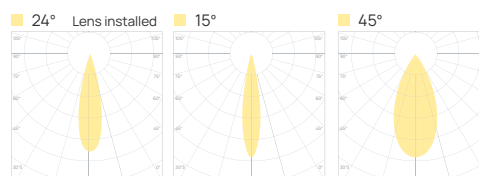
Ⓜ AT577 Black ring / 40W

HC623 Honeycomb filter / 20W

HC624 Honeycomb filter / 30W

HC625 Honeycomb filter / 40W

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Baris

TRUE COLORS ZOOM

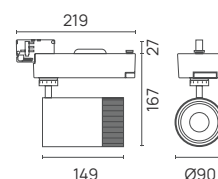
Track luminaire made of white or black powder coated aluminium and PC optic. COB LED and flicker-free driver, located next to the spotlight connection piece to the track, separated from the light source, which allows a better heat dissipation. Equipped with a ZOOM mechanism for adjusting the opening angle from 15° to 36°, allowing to vary the focus according to need. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Suitable for domestic, commercial and showroom use.

100000 h CRI > 90 15°-36° 50/60 Hz 220-240 V DF > 0,95 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Zoom 15°-36°

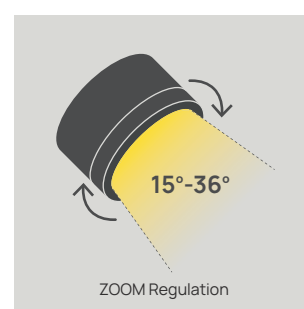
Product references

		10 units	17,65 kg
30W	CF933	3000 K	3120 lm
	CF934	4000 K	3190 lm
	CF935	3000 K	3120 lm
	CF936	4000 K	3190 lm



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



Louvre

TRUE
COLORS ZOOM

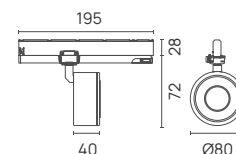
Track luminaire made of white or black powder coated aluminium and PC optic. COB LED and flicker-free "intrack" driver, incorporated in the same piece of connection of the luminaire to the track, separated from the light source, which allows a better heat dissipation. Equipped with a ZOOM mechanism for adjusting the opening angle from 15° to 45°, allowing to vary the focus according to need. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Domestic, commercial and showroom use.

100000 h CRI > 90 15°-45° 50/60 Hz 220-240 V DF > 0,90 IP20 -20°+40° CLASS II

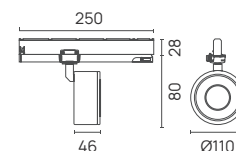
5 years of warranty ELITE line Zoom 15°-45°

Product references

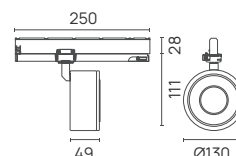
30 units 13,75 kg			
18W	CF412	3000 K	1780 lm
	CF413	4000 K	1800 lm
	CF414	3000 K	1780 lm
	CF415	4000 K	1800 lm



20 units 14,85 kg			
28W	CF416	3000 K	2770 lm
	CF417	4000 K	2800 lm
	CF418	3000 K	2770 lm
	CF419	4000 K	2800 lm



12 units 9,90 kg			
38W	CF420	3000 K	3760 lm
	CF421	4000 K	3800 lm
	CF422	3000 K	3760 lm
	CF423	4000 K	3800 lm

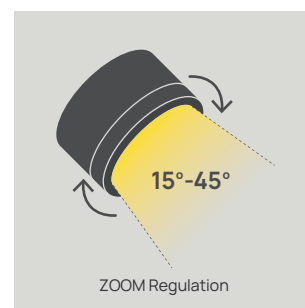
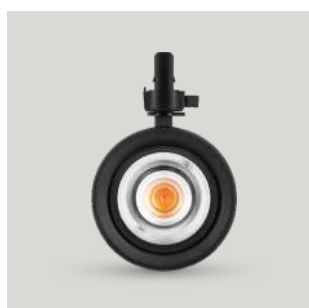


Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

INFORMATION

- Available in surface-mounted and recessed versions on page 158.
- Available with DALI or CASAMBI control on request.



Lauris



Pendant track luminaire made of black or white powder coated aluminium. PC optic. COB LED and flicker-free "intrack" driver, incorporated in the same piece of the luminaire connection to the track. Decorative cable with a max. length of 1.25 m. Thanks to its 15° optics, we obtain an spotlight. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Domestic and commercial use.

100000 h CRI > 90 15° 50/60 Hz 220-240 V DF > 0,90 IP20 -20°+40° CLASS II

5 years of warranty

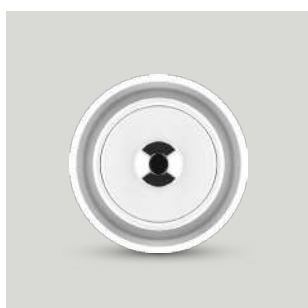
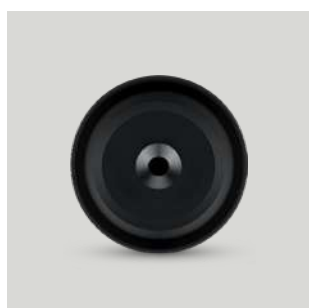
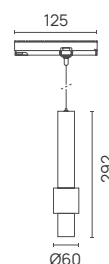
ELITE line

Product references

		30 units	16,95 kg
10W	CF945	3000 K	800 lm
	CF946	3000 K	800 lm

Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



Liceo



Pendant track luminaire made of white or black powder coated aluminium. PC optic, includes an aluminium honeycomb anti-glare filter. COB LED and flicker-free "intrack" driver, incorporated in the same piece of the luminaire connection to the track. Decorative cable with a max. length of 1.25m. Its CRI>90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Domestic and commercial use.

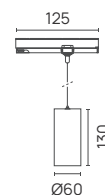
100000 h
 CRI>90
 40°
 50/60 Hz
 220-240 V
 DF>0,90
 IP20
 -20°+40°
 CLASS II

5 years of warranty

ELITE line

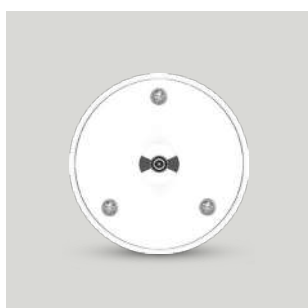
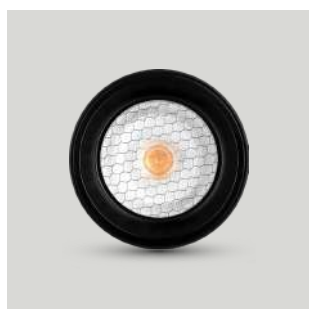
Product references

				20 units	11,20 kg
15W	CF947	3000 K	1200 lm		
	CF948	3000 K	1200 lm		



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



Lua

Pendant track luminaire made of white or black powder coated aluminium. Opal PC optic. Flicker-free "intrack" driver, incorporated in the same connecting piece of the luminaire to the track. Decorative cable with a max. length 1.25 m. Thanks to its 160° optic, we achieve an exceptional aperture and uniformity. Possibility of tilting the luminaire at an angle of up to 30°. Domestic and commercial use.

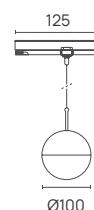
100000 h
 CRI > 80
 160°
 50/60 Hz
 220-240 V
 DF > 0,90
 IP20
 -20°+40°
 CLASS II

5 years of warranty

ELITE line

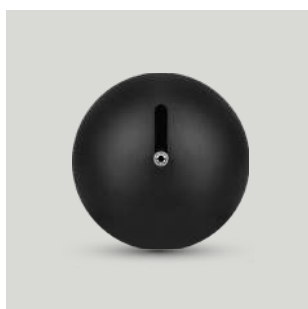
Product references

			12 units 8,00 kg
7W	CF943	3000 K	560 lm
	CF944	3000 K	560 lm



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



Lego

Track or surface mounted luminaire made of white or black powder coated aluminium. Designed for the use of spotlight lamps with GU10 base. Domestic, commercial and showroom use.



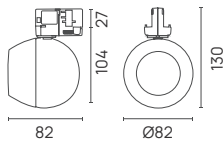
INFORMATION LEGO image with built-in spot light
*The luminaire does not include the spot light.

IP20 CLASS I

5 years of warranty ELITE line

Product references

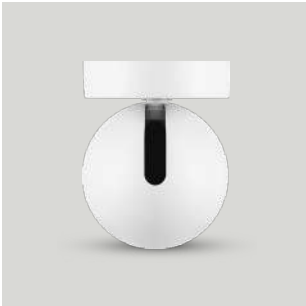
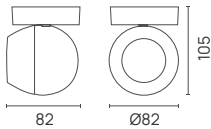
Track		50 units	12,75 kg
CF299	Track light		
CF300	Track light		



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

Surface		50 units	14,60 kg
AF285	Surface-mounted lamp		
AF286	Surface-mounted lamp		



Bahia

Track mounted floodlight made of white or black powder coated aluminium. Translucent PC optics. Incorporates a flicker-free driver. Provides general lighting with a 40° opening angle and can be oriented according to need. Domestic and commercial use.

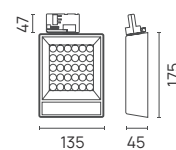
100000 h
 CRI>84
 40°
 50/60 Hz
 220-240 V
 DF>0,95
 IP20
 -20°+40°
 CLASS I

5 years of warranty

ELITE line

Product references

		40 units 37,55 kg	
30W	CF941	3000 K	2350 lm
	CF942	4000 K	2450 lm



Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.



?

Beqia

Linear track luminaire made of white or black powder coated aluminium. Opal PC diffuser that reduces the glare index. Incorporates a flicker-free driver. Domestic and commercial use.

100000 h

CRI>80

100°

50/60 Hz

220-240 V

DF>0,95

IP20

-20°+40°

CLASS I

5 years of warranty

ELITE line

Product references

			12 units 22,00 kg	
30W		CF937	3000 K	2400 lm
		CF938	4000 K	2450 lm
		CF939	3000 K	2400 lm
		CF940	4000 K	2450 lm

Compatible accessories + INFO on page 155-157

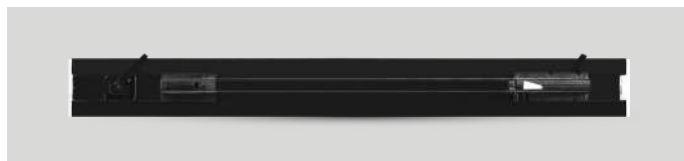
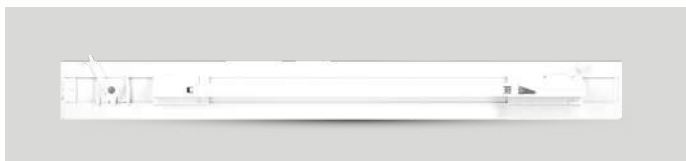
Three-phase track installation accessories.

INFORMATION Available in DALI or CASAMBI regulation upon request.

Leiva

HE+ HIGH
EFFICIENCY

Linear track luminaire with high luminous efficiency made of white or black powder coated aluminium with PC optics. It incorporates a flicker-free driver, available with DALI regulation. Its stylised design makes this luminaire suitable for lighting commercial areas and offices.



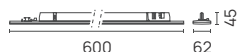
100000 h CRI>80 90° 50/60 Hz 220-240 V DF>0,90 IP20 -25°+40° CLASS I

5 years of warranty ELITE line

Product references

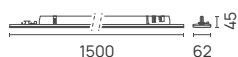
10 units 8,20 kg

20W	⊙ LL700	3000 K	3250 lm
	⊙ LL701	4000 K	3400 lm
	● LL702	3000 K	3250 lm
	● LL703	4000 K	3400 lm



10 units 15,75 kg

50W	⊙ LL704	3000 K	7400 lm
	⊙ LL705	4000 K	7840 lm
	● LL706	3000 K	7400 lm
	● LL707	4000 K	7840 lm



10 units 8,80 kg

DALI	20W	⊙ LL708	3000 K	3250 lm
		⊙ LL709	4000 K	3400 lm
		● LL710	3000 K	3250 lm
		● LL711	4000 K	3400 lm



10 units 16,45 kg

DALI	50W	⊙ LL712	3000 K	7400 lm
		⊙ LL713	4000 K	7840 lm
		● LL714	3000 K	7400 lm
		● LL715	4000 K	7840 lm



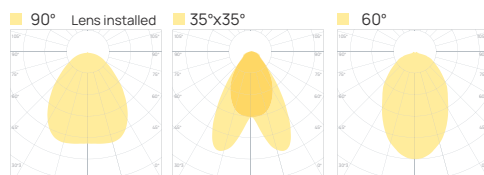
Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

SP716 Lens supplement / 20W

SP717 Lens supplement / 50W

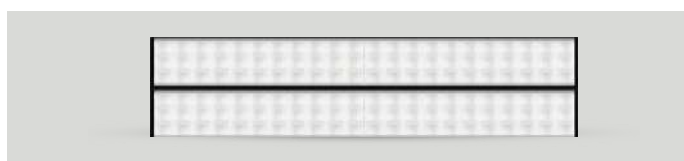
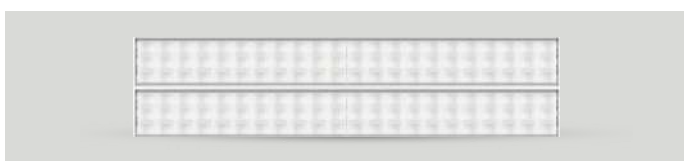
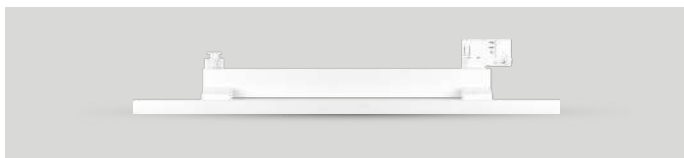
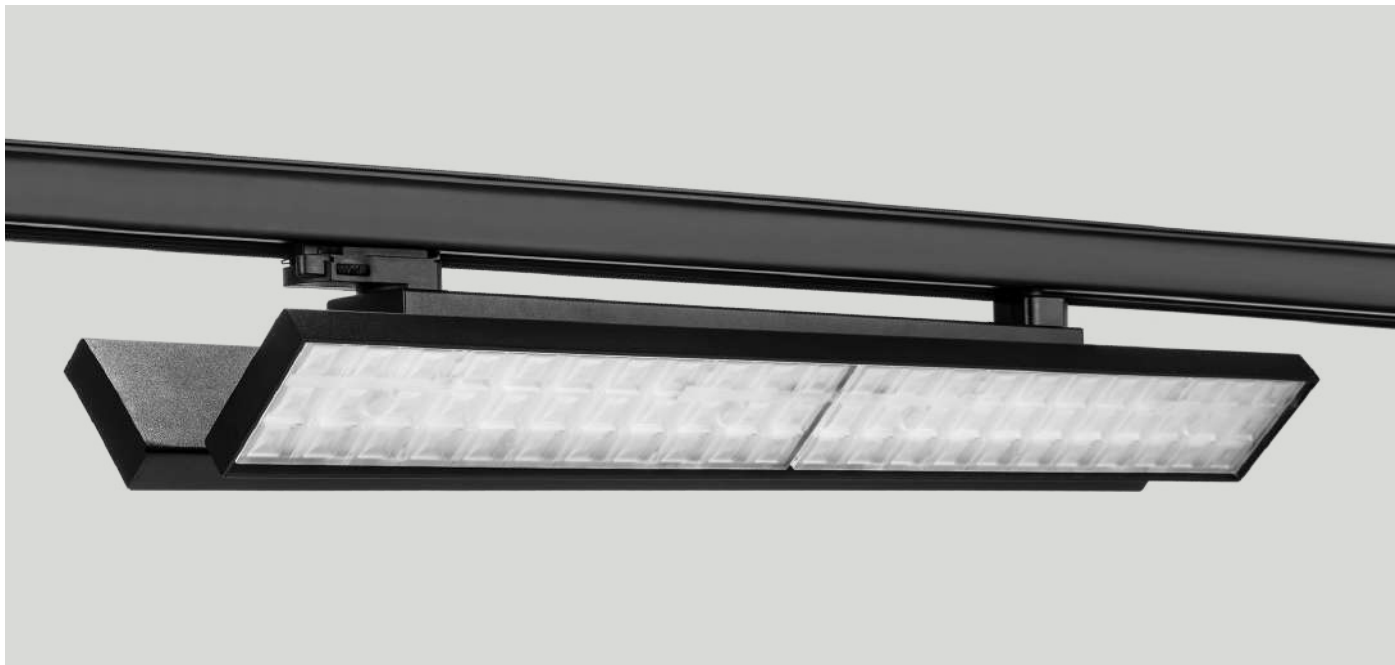
Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Leman

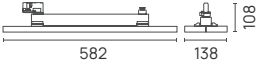
Linear track luminaire made of white or black powder coated aluminium with PC optics. It incorporates a flicker-free driver. Its innovative design of independent modules allow the orientation of each one of them, between 0° and 90°, facilitating a distribution of light as needed. Ideal luminaire for working in aisles with shelves on both sides. Commercial use.



100000 h CRI>80 90° 50/60 Hz 200-240 V DF>0,95 IP20 -20°+40° CLASS I

5 years of warranty ELITE line Adjustable per module

Product references

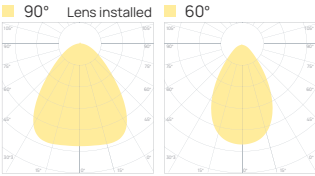
				
			6 units 12,30 kg	
50W	⊙ CF215	3000 K	5400 lm	
	⊙ CF216	4000 K	5500 lm	
	● CF217	3000 K	5400 lm	
	● CF218	4000 K	5500 lm	

Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

- HC220 Honeycomb filter (2 units)
- SP951 60° Lens supplement

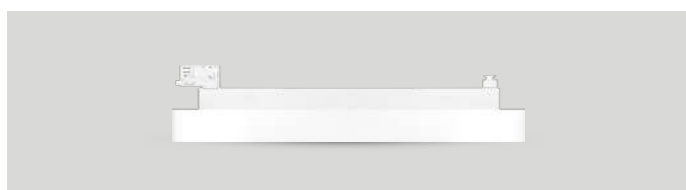
Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Lotus

Track luminaire made of white or black powder coated aluminium, with PS diffuser. Incorporates a flicker-free driver. Particularly recommended for use in corridors and in common areas of commercial areas, complementing the spotlighting of the linear luminaires, thus achieving a greater uniformity of light. Commercial use.



 100000 h

 CRI>80

 110°

 50/60 Hz

 200-240 V

 DF>0,95

 IP20

 -20°+40°

 CLASS I

5 años garantía

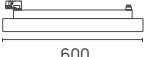
ELITE line

Product references


4 units


14,40 kg

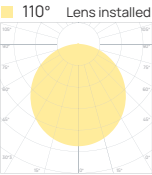
50W	⊙ CF313	4000 K	5500 lm
	● CF314	4000 K	5500 lm

600300130

Compatible accessories + INFO on page 155-157

Three-phase track installation accessories.

Photometric curves





Use of three-phase rail connectors

Ground wire



Surface

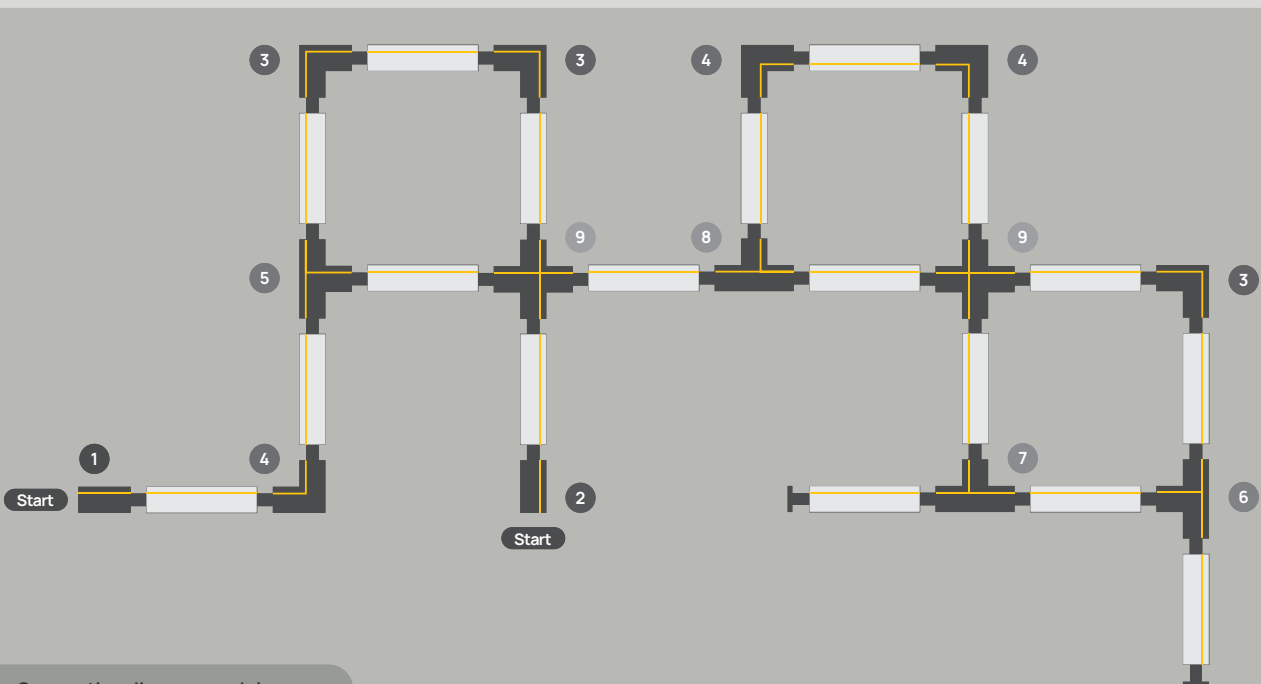


Ⓢ CR513 Ⓢ CR514	Ⓢ CR515 Ⓢ CR516	Ⓢ TL519 Ⓢ TL520	Ⓢ TL001 Ⓢ TL002	Ⓢ TT759 Ⓢ TT760	Ⓢ TT521 Ⓢ TT522	Ⓢ TT003 Ⓢ TT004	Ⓢ TT005 Ⓢ TT006	Ⓢ TX523 Ⓢ TX524
DALI Ⓢ CR832 Ⓢ CR833	Ⓢ CR834 Ⓢ CR835	Ⓢ TL840 Ⓢ TL841	Ⓢ TL842 Ⓢ TL843	Ⓢ TT844 Ⓢ TT845	Ⓢ TT846 Ⓢ TT847	Ⓢ TT017 Ⓢ TT018	Ⓢ TT019 Ⓢ TT020	Ⓢ TX848 Ⓢ TX849

Recessed



Ⓢ CR852 Ⓢ CR853	Ⓢ CR007 Ⓢ CR008	Ⓢ TL856 Ⓢ TL857	Ⓢ TL009 Ⓢ TL010	Ⓢ TT858 Ⓢ TT859	Ⓢ TT011 Ⓢ TT012	Ⓢ TT013 Ⓢ TT014	Ⓢ TT015 Ⓢ TT016	Ⓢ TX860 Ⓢ TX861
DALI Ⓢ CR856 Ⓢ CR857	Ⓢ CR858 Ⓢ CR859	Ⓢ TL864 Ⓢ TL865	Ⓢ TL866 Ⓢ TL867	Ⓢ TT868 Ⓢ TT869	Ⓢ TT870 Ⓢ TT871	Ⓢ TT021 Ⓢ TT022	Ⓢ TT023 Ⓢ TT024	Ⓢ TX872 Ⓢ TX873



Connection diagram model



Accessories

Track installation accessories

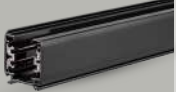
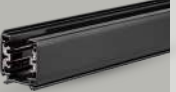
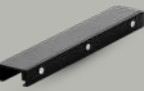
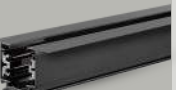
Ground wire

Surface 	SURFACE Three-phase track 1 m 	SURFACE Three-phase track 2 m 	SURFACE Three-phase track 3 m 	SURFACE Three-phase connector TO MAINS - LEFT 	SURFACE Three-phase connector TO MAINS - RIGHT
	Ⓜ CT509 Ⓢ CT510	Ⓜ CT511 Ⓢ CT512	Ⓜ CT757 Ⓢ CT758	Ⓜ CR513 Ⓢ CR514	Ⓜ CR515 Ⓢ CR516
SURFACE Three-phase connector L TYPE - EXT 	SURFACE Three-phase connector L TYPE - INT 	SURFACE Three-phase connector T TYPE - EXT / LEFT 	SURFACE Three-phase connector T TYPE - EXT / RIGHT 	SURFACE Three-phase connector T TYPE - INT / LEFT 	SURFACE Three-phase connector T TYPE - INT / RIGHT
Ⓜ TL519 Ⓢ TL520	Ⓜ TL001 Ⓢ TL002	Ⓜ TT759 Ⓢ TT760	Ⓜ TT521 Ⓢ TT522	Ⓜ TT003 Ⓢ TT004	Ⓜ TT005 Ⓢ TT006
SURFACE Three-phase connector X TYPE 	SURFACE Three-phase FLEXIBLE connector 	SURFACE Three-phase LINEAR MINI connector 	End cap for SURFACE track 	Joint bar for PENDANT track 	2 m PENDANT installation kit (1 unit)
Ⓜ TX523 Ⓢ TX524	Ⓜ TF525 Ⓢ TF526	Ⓜ TM517 Ⓢ TM518	Ⓜ TP001 Ⓢ TP002	Ⓜ BS527 Ⓢ BS528	Ⓜ KT529 Ⓢ KT530
Recessed 	RECESSED Three-phase track 3 m 	RECESSED Three-phase connector TO MAINS - LEFT 	RECESSED Three-phase connector TO MAINS - RIGHT 	RECESSED Three-phase connector L TYPE - EXT 	RECESSED Three-phase connector L TYPE - INT
	Ⓜ CT850 Ⓢ CT851	Ⓜ CR852 Ⓢ CR853	Ⓜ CR007 Ⓢ CR008	Ⓜ TL856 Ⓢ TL857	Ⓜ TL009 Ⓢ TL010
RECESSED Three-phase connector T TYPE - EXT / LEFT 	RECESSED Three-phase connector T TYPE - EXT / RIGHT 	RECESSED Three-phase connector T TYPE - INT / LEFT 	RECESSED Three-phase connector TIPO T - INT / RIGHT 	RECESSED Three-phase connector X TYPE 	RECESSED Three-phase LINEAR MINI connector
Ⓜ TT858 Ⓢ TT859	Ⓜ TT011 Ⓢ TT012	Ⓜ TT013 Ⓢ TT014	Ⓜ TT015 Ⓢ TT016	Ⓜ TX860 Ⓢ TX861	Ⓜ TM854 Ⓢ TM855

DALI track installation accessories

Ground wire

Surface

	SURFACE DALI Three-phase track 2 m	SURFACE DALI Three-phase track 3 m	SURFACE DALI Three-phase LINEAR MINI connector	SURFACE DALI Three-phase connector TO MAINS - LEFT	SURFACE DALI Three-phase connector TO MAINS - RIGHT
					
	Ⓜ CT828 Ⓢ CT829	Ⓜ CT830 Ⓢ CT831	Ⓜ TM838 Ⓢ TM839	Ⓜ CR832 Ⓢ CR833	Ⓜ CR834 Ⓢ CR835
SURFACE DALI Three-phase connector L TYPE - EXT	SURFACE DALI Three-phase connector L TYPE - INT	SURFACE DALI Three-phase connector T TYPE - EXT / LEFT	SURFACE DALI Three-phase connector T TYPE - EXT / RIGHT	SURFACE DALI Three-phase connector T TYPE - INT / LEFT	SURFACE DALI Three-phase connector T TYPE - INT / RIGHT
					
Ⓜ TL840 Ⓢ TL841	Ⓜ TL842 Ⓢ TL843	Ⓜ TT844 Ⓢ TT845	Ⓜ TT846 Ⓢ TT847	Ⓜ TT017 Ⓢ TT018	Ⓜ TT019 Ⓢ TT020
SURFACE DALI Three-phase connector X TYPE	Joint bar for DALI SUSPENSION track	2m PENDANT installation kit for DALI (1 unit)	End cap DALI SURFACE track		
					
Ⓜ TX848 Ⓢ TX849	Ⓜ BS852 Ⓢ BS853	Ⓜ KT850 Ⓢ KT851	Ⓜ TP836 Ⓢ TP837		
Recessed	RECESSED DALI Three-phase track 3 m	RECESSED DALI Three-phase connector TO MAINS - LEFT	RECESSED DALI Three-phase connector TO MAINS - RIGHT	RECESSED DALI Three-phase connector L TYPE - EXT	RECESSED DALI Three-phase connector L TYPE - INT
					
	Ⓜ CT854 Ⓢ CT855	Ⓜ CR856 Ⓢ CR857	Ⓜ CR858 Ⓢ CR859	Ⓜ TL864 Ⓢ TL865	Ⓜ TL866 Ⓢ TL867
RECESSED DALI Three-phase connector T TYPE - EXT / LEFT	RECESSED DALI Three-phase connector T TYPE - EXT / RIGHT	RECESSED DALI Three-phase connector T TYPE - INT / LEFT	RECESSED DALI Three-phase connector T TYPE - INT / RIGHT	RECESSED DALI Three-phase connector X TYPE	RECESSED DALI Three-phase LINEAR MINI connector
					
Ⓜ TT868 Ⓢ TT869	Ⓜ TT870 Ⓢ TT871	Ⓜ TT021 Ⓢ TT022	Ⓜ TT023 Ⓢ TT024	Ⓜ TX872 Ⓢ TX873	Ⓜ TM862 Ⓢ TM863
End cap DALI RECESSED track					
					
Ⓜ TP860 Ⓢ TP861					

Installation accessories

Honeycomb filter
BOGUE 20W

● HC623

Honeycomb filter
BOGUE 30W

● HC624

Honeycomb filter
BOGUE 40W

● HC625

Black ring
BOGUE 20W

● AT575

Black ring
BOGUE 30W

● AT576

Black ring
BOGUE 40W

● AT577

24° Aluminium reflector
LOMBA 18W

LO615

60° Aluminium reflector
LOMBA 18W

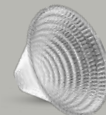
LO616

24° Aluminium reflector
LOMBA 28W

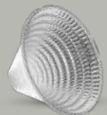
LO643

60° Aluminium reflector
LOMBA 28W

LO644

24° Aluminium reflector
LOMBA 38W

LO652

60° Aluminium reflector
LOMBA 38W

LO653

Honeycomb filter
LOMBA 18W

● HC617

Honeycomb filter
LOMBA 28W

● HC645

Honeycomb filter
LOMBA 38W

● HC654

Honeycomb filter
LEMAN

HC220

Louvre



ZOOM

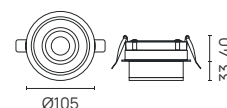
Recessed or surface luminaire made of white or black powder coated aluminium and PC optics. COB LED and flicker-free driver. Fitted with a ZOOM mechanism for adjusting the opening angle from 15° to 45°, allowing to vary the focus according to the need. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. For domestic, commercial and showroom use.

100000 h CRI > 90 15°-45° 50/60 Hz 220-240 V DF > 0,90 IP20 -20°+40° CLASS II

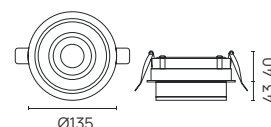
5 years of warranty ELITE line Zoom 15°-45°

Product references

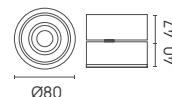
Recessed			
		Ø98	27 units 15,00 kg
18W	AF875	3000 K	1780 lm
	AF876	4000 K	1800 lm
	AF877	3000 K	1780 lm
	AF878	4000 K	1800 lm



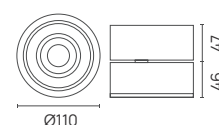
		Ø122	18 units 15,80 kg
28W	AF879	3000 K	2770 lm
	AF880	4000 K	2800 lm
	AF881	3000 K	2770 lm
	AF882	4000 K	2800 lm



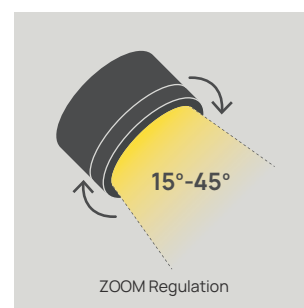
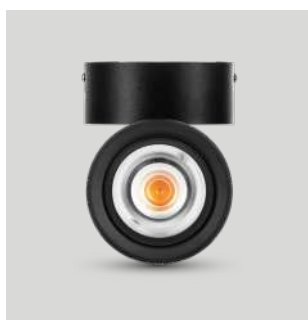
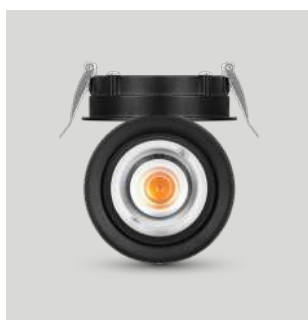
Surface			
		40 units 15,00 kg	
18W	AF883	3000 K	1780 lm
	AF884	4000 K	1800 lm
	AF885	3000 K	1780 lm
	AF886	4000 K	1800 lm



		18 units 15,80 kg	
28W	AF901	3000 K	2770 lm
	AF902	4000 K	2800 lm
	AF903	3000 K	2770 lm
	AF904	4000 K	2800 lm



INFORMATION Available in three-phase track version on page 141.



Loeb



Recessed or surface luminaire, made of white or black powder coated aluminium and PMMA optics. COB LED and flicker-free driver separated from the light source. Its opening angle of 24° provides a spotlight. 360° adjustability. Its CRI > 90, allows to reproduce the colours showing a greater fidelity and influencing the reproduction of red tones. Luminaire specially created for interior decoration due to its elegant design. Domestic and commercial use.

100000 h CRI > 90 24° 50/60 Hz 220-240 V DF > 0,50 IP20 -20°+40° CLASS II

5 years of warranty ELITE line Adjustable

Product references

Recessed			
	Ø40	50 units	11,10 kg
3W	AF091	3000 K	230 lm
	AF092	4000 K	240 lm
	AF093	3000 K	230 lm
	AF094	4000 K	240 lm

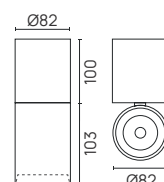
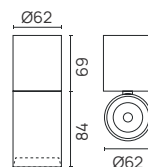
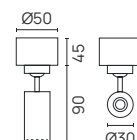
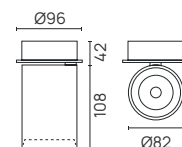
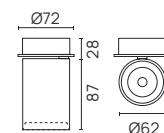
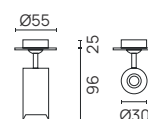
	Ø62	30 units	12,80 kg
12W	AF075	3000 K	920 lm
	AF076	4000 K	960 lm
	AF077	3000 K	920 lm
	AF078	4000 K	960 lm

	DF < 0,9	Ø81	24 units 19,55 kg
25W	AF079	3000 K	2050 lm
	AF080	4000 K	2100 lm
	AF081	3000 K	2050 lm
	AF082	4000 K	2100 lm

Surface			
		48 units	11,70 kg
3W	AF095	3000 K	230 lm
	AF096	4000 K	240 lm
	AF097	3000 K	230 lm
	AF098	4000 K	240 lm

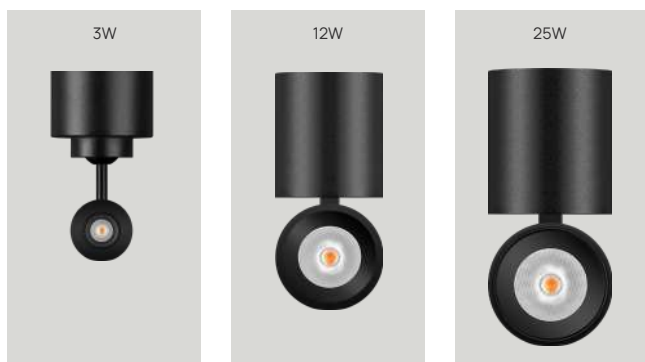
		50 units	23,60 kg
12W	AF083	3000 K	920 lm
	AF084	4000 K	960 lm
	AF085	3000 K	920 lm
	AF086	4000 K	960 lm

	DF < 0,9	10 units	9,75 kg
25W	AF087	3000 K	2050 lm
	AF088	4000 K	2100 lm
	AF089	3000 K	2050 lm
	AF090	4000 K	2100 lm



Compatible accessories + INFO on page 166

- AR047 Black ring for recessed/surface LOEB 3W
- AR048 Black ring for recessed/surface LOEB 12W
- AR049 Black ring for recessed/surface LOEB 25W



Loira

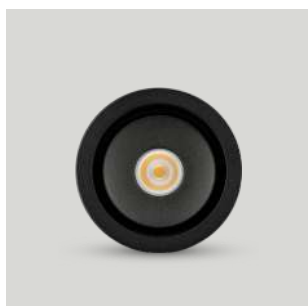
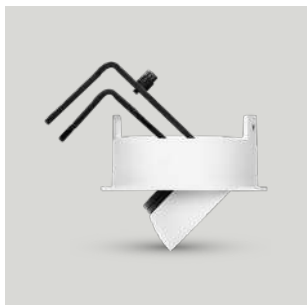
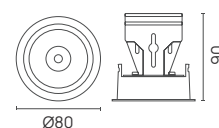
Recessed luminaire made of white or black powder coated aluminium with PC optics with a 45° opening angle that provides a spot light. COB LED. Can be tilted up to 100° and rotated 360°. Domestic and commercial use.

 100000 h
  CRI>80
  45°
  50/60 Hz
  220-240 V
  DF>0,55
  IP40
  -20°+40°
  CLASS II

5 years of warranty
 ELITE line
 Rotable

Product references

				
		Ø72	40 units	12,75 kg
9W	Ⓢ AF099	3000 K	700 lm	
	Ⓢ AF100	4000 K	720 lm	
	● AF101	3000 K	700 lm	
	● AF102	4000 K	720 lm	



Lion

Recessed luminaire made of white or black powder coated aluminium with PC diffuser with a 50° opening angle that provides a spotlight. COB LED. Can be tilted up to 50° and rotated 350°. Domestic and commercial use.



100000 h CRI>90

50°

50/60 Hz

220-240 V

DF>0,80

IP20

-20°+45°

CLASS II

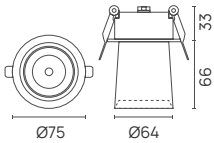
5 years of warranty

ELITE line

Rotable

Product references

		Ø65	36 units	16,30 kg
10W	⊕ AF993	3000 K	800 lm	
	⊗ AF994	4000 K	860 lm	
	● AF995	3000 K	800 lm	
	● AF996	4000 K	860 lm	



Leganz

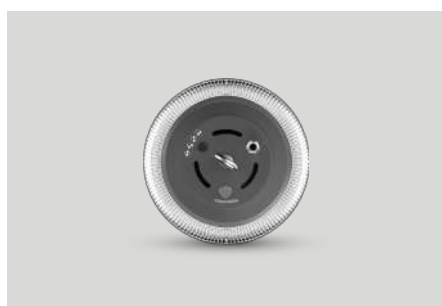
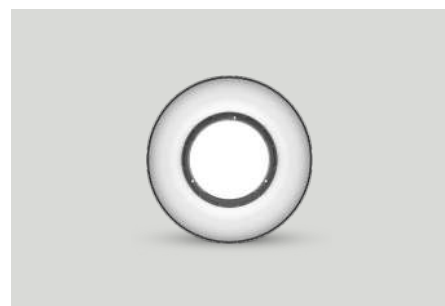
UGR < 19 / POWER/CCT SELECTOR



Pendant luminaire made of thermo-lacquered aluminium in RAL7039 grey with opal PC diffuser and optional PC or thermo-lacquered aluminium reflector in RAL7036 grey. It incorporates a selector for choosing between 22W, 40W, 60W and 80W power ratings. It also incorporates a CCT selector for choosing the colour temperature between 3000K and 4000K. Luminaire with low glare rating UGR < 19. Pendant installation using the ring incorporated into the luminaire or, optionally, using a cable suspension kit with decorative trim. Domestic and commercial use.



i INFORMATION LEGANZ image with aluminium reflector*.
*The reflector is an optional accessory, not included in the luminaire.



100000 h CRI>80 90° 50/60 Hz 100-277 V DF>0,95 IP20 -30°+50° CLASS I

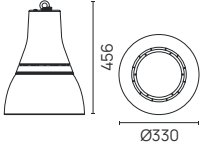
5 years of warranty ELITE line CCT selector Power selector

Product references

22-40-60-80W

DL399 3000-4000 K 2800-11600 lm

1 unit 2,19 kg

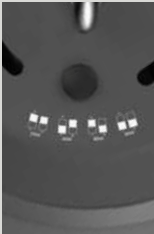


Compatible accessories + INFO on page 166

- RE172 Aluminium anti-glare reflector
- RE173 PC anti-glare reflector
- SC075 (1,5m) Pendant installation kit



CCT selector
Colour temperature selection system by means of a switch incorporated in the upper part of the luminaire. Possibility of selecting the desired temperature between warm white 3000K and neutral white 4000K.



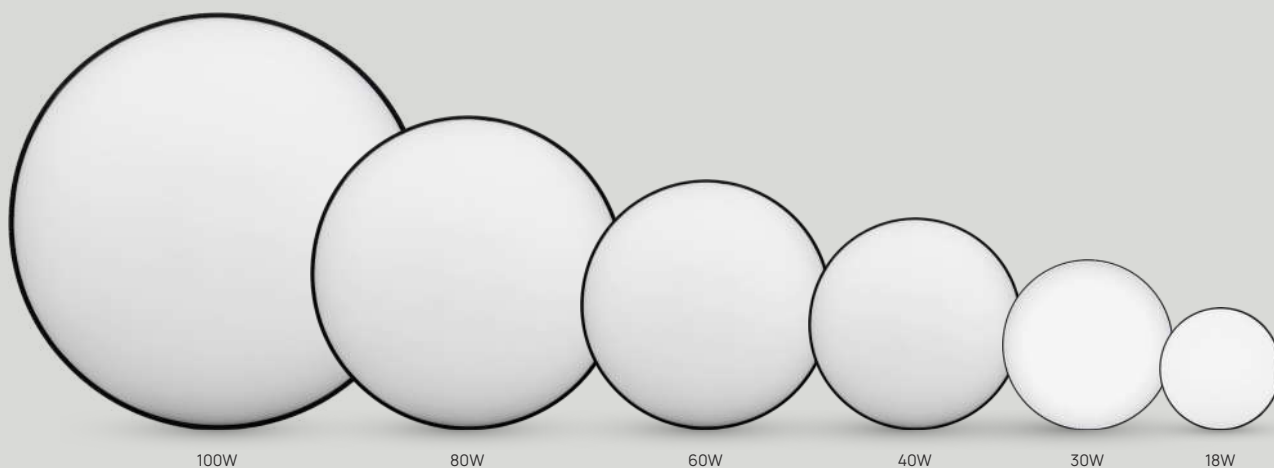
Power selector
Power selection system between 22W, 40W, 60W and 80W, incorporated in the upper part of the luminaire.

Divaro

Surface or pendant luminaire made of white or black powder coated aluminium and PC diffuser. It incorporates a flicker-free driver. Designed a with zenithal PCB that allows a homogeneous light distribution and improves heat dissipation. Pendant installation available from 40W model upwards. Optional 0-10 V or DALI regulation. Domestic and commercial use.



INFORMATION Image of DIVARO with pendant installation kit.
*The pendant installation kit is an optional accessory, not included in the luminaire.



100000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,90 IP20 -10°+40° CLASS II

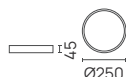
5 years of warranty ELITE line Optional 0-10 V or DALI2

Product references

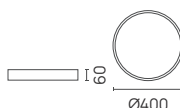
12 units 8,75 kg			
18W	DL424	3000 K	1600 lm
	DL425	4000 K	1620 lm
	DL426	3000 K	1600 lm
	DL427	4000 K	1620 lm



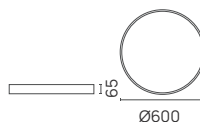
8 units 10,60 kg			
30W	DL428	3000 K	2700 lm
	DL429	4000 K	2730 lm
	DL430	3000 K	2700 lm
	DL431	4000 K	2730 lm



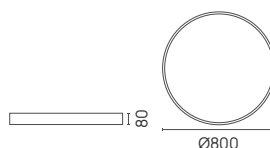
4 units 10,80 kg			
40W	DL432	3000 K	4000 lm
	DL433	4000 K	4040 lm
	DL434	3000 K	4000 lm
	DL435	4000 K	4040 lm



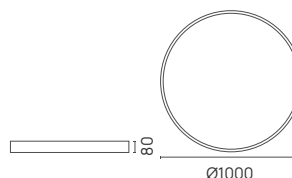
2 units 12,30 kg			
60W	DL436	3000 K	6000 lm
	DL437	4000 K	6060 lm
	DL438	3000 K	6000 lm
	DL439	4000 K	6060 lm



2 units 14,00 kg			
80W	DL440	3000 K	8000 lm
	DL441	4000 K	8080 lm
	DL442	3000 K	8000 lm
	DL443	4000 K	8080 lm



1 unit 18,55 kg			
100W	DL444	3000 K	10000 lm
	DL445	4000 K	10100 lm
	DL446	3000 K	10000 lm
	DL447	4000 K	10100 lm



Compatible accessories + INFO on page 166

- DV663 0-10 V Protocol regulation driver / 18W
- DV664 DALI2+PUSH Protocol regulation driver / 18W
- SP032 0-10 V Protocol regulation supplement / 30W
- SP031 DALI2+PUSH Protocol regulation supplement / 30W
- SP033 Suplemento de regulación protocolo 0-10V / 40W
- SP034 DALI2+PUSH Protocol regulation supplement / 40W
- SP037 0-10 V Protocol regulation supplement / 60W
- SP040 DALI2 Protocol regulation supplement / 60W
- SP038 0-10 V Protocol regulation supplement / 80W
- SP041 DALI2 Protocol regulation supplement / 80W
- SP039 0-10 V Protocol regulation supplement / 100W
- SP042 DALI2 Protocol regulation supplement / 100W
- SC390 (3 cables - 2,5 m) White pendant installation kit / 40-60W
- SC391 (3 cables - 2,5 m) Black pendant installation kit / 40-60W
- SC392 (3 cables - 2,5 m) White pendant installation kit / 80-100W
- SC393 (3 cables - 2,5 m) Black pendant installation kit / 80-100W

INFORMATION EXTERNAL installation.



Accessories

Installation accessories

0-10 V Protocol
regulation driver
DIVARO 18W



DV663

DALI2+PUSH Protocol
regulation driver
DIVARO 18W



DV664

0-10 V Protocol regulation
supplement
DIVARO 30W



SP032

DALI2+PUSH Protocol
regulation supplement
DIVARO 30W



SP031

0-10 V Protocol regulation
supplement
DIVARO 40W



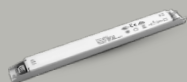
SP033

DALI2+PUSH Protocol
regulation supplement
DIVARO 40W



SP034

0-10 V Protocol regulation
supplement
DIVARO 60W



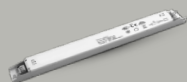
SP037

DALI2 driver
supplement
DIVARO 60W



SP038

0-10 V Protocol regulation
supplement
DIVARO 80W



SP039

DALI2 driver
supplement
DIVARO 80W



SP040

0-10 V Protocol regulation
supplement
DIVARO 100W



SP041

DALI2 driver
supplement
DIVARO 100W



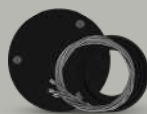
SP042

2,5m White Pendant
installation kit
DIVARO / 40-60W



SC390

2,5m Black Pendant
installation kit
DIVARO / 40-60W



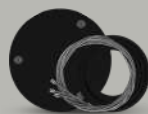
SC391

2,5m White Pendant
installation kit
DIVARO / 80-100W



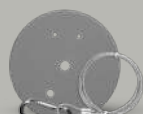
SC392

2,5m Black Pendant
installation kit
DIVARO / 80-100W



SC393

1,5m Pendant
installation kit
LEGANZ



SC075

Aluminium
anti-glare reflector
LEGANZ



RE172

PC anti-glare reflector
LEGANZ



RE173

Black ring for
recessed/surface
LOEB 3W



AR047

Black ring for
recessed/surface
LOEB 12W



AR048

Black ring for
recessed/surface
LOEB 25W



AR049



Ambient light

Create spaces that inspire.

Ambient lighting is much more than just illumination: it is the tool that transforms a space into a welcoming, functional and harmonious place. The right light can highlight architectural details, create a feeling of spaciousness and warmth, and improve the well-being of those who inhabit the space. Small changes in the intensity, direction or colour of light can make a big difference. For example, warm, diffused light encourages relaxation, while more intense, uniform light promotes concentration and activity.

Combining general, spot and decorative light sources allows you to create balanced and personalised environments, adapted to each moment of the day and each need.

Paying attention to ambient lighting not only improves the aesthetics and functionality of an interior, but also has a positive influence on our mood, productivity and visual comfort. Paying attention to light is investing in well-being: every corner can become a space designed to make you feel good.

Swimming pool luminaires

Nioss
170

Nemo
171

Nioss

IP68

Swimming pool luminaire with a housing made of PC and a compact resin interior for better watertightness. Available in cold white and RGB. Recommended use with WIFI control via mobile APP. Equipped with a 2m. length cable. Swimming pools, fountains or ponds use.

20000 h CRI>80 120° 12 V IP68 -25°+60°

3 years of warranty ELITE line

Product references

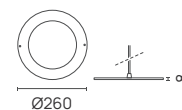
10 units 10,55 kg

18W FP213 6500 K 1600 lm

10 units 10,55 kg

18W FP214 RGB

RGB Dimmable



Necessary accessories

MA721 WIFI Smart Life RGB Controller

Compatible accessories

FA342 Power supply 12V DC 35W

FA344 Power supply 12V DC 60W

FA343 Power supply 12V DC 100W



Smart Life

App to control the operation of luminaires and other devices via WIFI.

Nemo

IP68

Swimming pool luminaire PAR56 made of PC with IK10 mechanical impact degree. Available in cold white and RGB. Niche mounting in pools, fountains or ponds.

 20000 h
  CRI > 80
  120°
  12 V
  IP68
  IK10
  -0°+40°

3 years of warranty

ELITE line

Product references

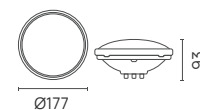
 
 12 units 8,90 kg

35W	FP588	6000 K	3000 lm
-----	-------	--------	---------

 
 12 units 8,90 kg

35W	FP589	RGB
-----	-------	-----

RGB Dimmable



Necessary accessories

MA599 Controller + remote controller RF RGB

Compatible accessories

FA689 Power supply 12V AC 80W

FA699 Power supply 12V AC 150W

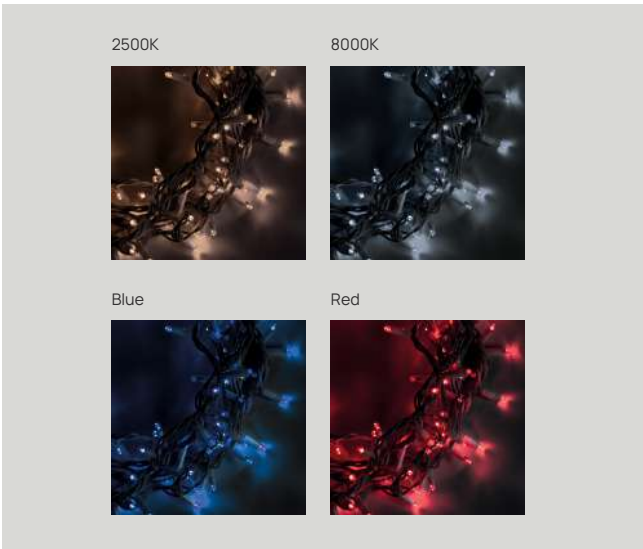


Garlands

230V Noel	24V Noel	230V Nora
174	175	176
230V Nous	230V Nilo	
177	178-179	

Noel

230V



230V LED Garland for outdoor use (IP65), with a length of 12 m divided into 3 sections of 4 metres. Available in 2500K, 8000K, blue and red. Possibility to create independent 4 metre sections with the connection cable CE031.



30000 h CRI>80 50/60 Hz 220-240 V IP65 -20°+40°

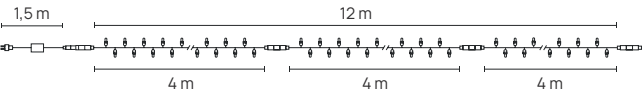
3 years of warranty

ELITE line

White cable

Product references

				
	12 m(3x4)	180(3x60)	10 units	13,00 kg
13,8W	NL011	2500 K		
	NL010	8000 K		
	NL012	BLUE		
	NL013	RED		



Required accessories for installation + INFO on page 228

CE031 Connecting cable for LED garland 230V 1,5 m.

IMPORTANT Maximum linkable 25 sets.

IP65

IP degree of protection

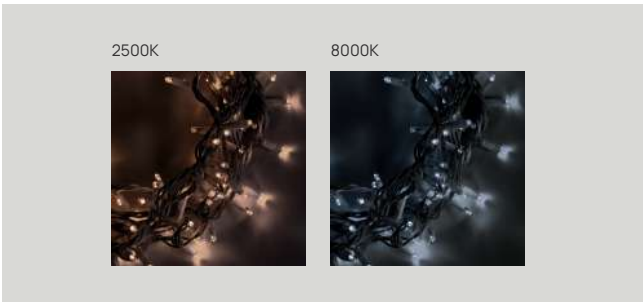
6 - Totally dust-tight protection.

5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Noel

24V



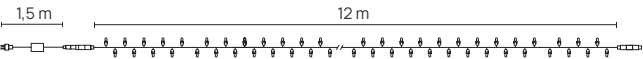
24V LED Garland for outdoor use (IP65), with a 12m length. Available in 2500K and 8000K.

30000 h CRI>80 24V IP65 -20°+40°

3 years of warranty ELITE line Transparent cable

Product references

12 m	180 LED	10 units	13,00 kg
11W	NL015	2500 K	
	NL016	8000 K	



Required accessories for installation + INFO on page 228

CE032 Connecting cable for LED garland 24V 1,5 m.

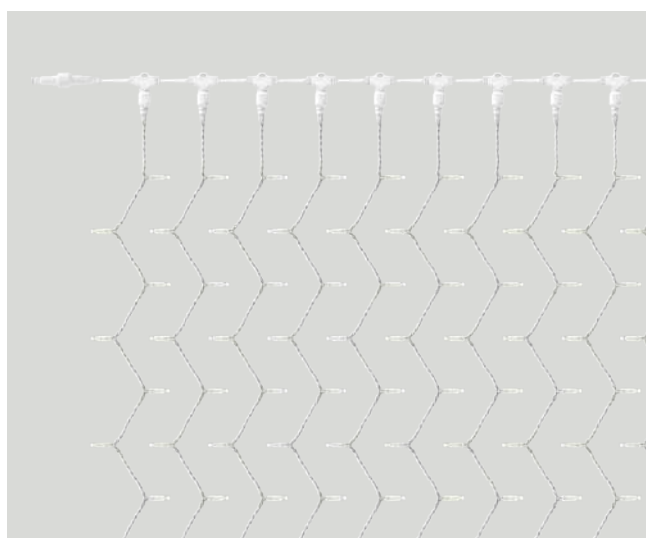
IMPORTANT Maximum linkable 2 sets.

IP65 IP degree of protection
6 - Totally dust-tight protection.
5 - Protection against water jets.

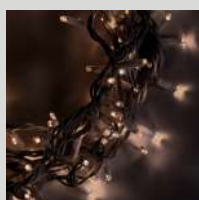
Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Nora

230V



2500K



8000K



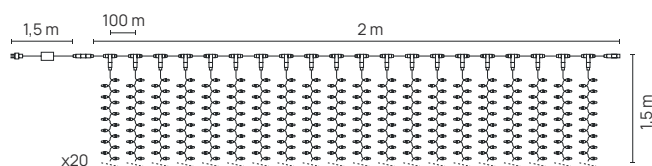
230V Curtain type LED Garland for outdoor use (IP65), with a length of 2m and a drop of 20 sections of 1.5m and 3m. Available in 2500K and 8000K.

30000 h CRI>80 50/60 Hz 220-240 V IP65 -20°+40°

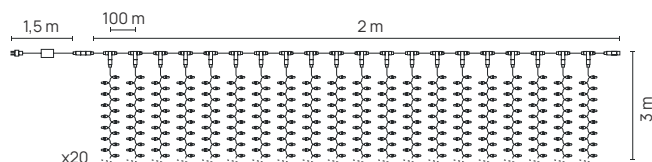
3 years of warranty ELITE line White cable

Product references

	2x1,5 m	300 LED	2 units	8,00 kg
30W	NL023	2500 K		
	NL022	8000 K		



	2x3 m	600 LED	2 units	11,00 kg
46W	NL026	2500 K		
	NL025	8000 K		



Required accessories for installation + INFO on page 228

CE031 Connecting cable for LED garlands 230V 1,5 m.

IMPORTANT Maximum linkable 7 sets.

IP65

IP degree of protection

6 - Totally dust-tight protection.
5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Nous

230V



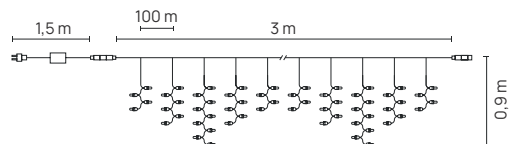
230V Curtain type LED Garland for outdoor use (IP65), with a length of 3m and a drop of 30 sections of 0.9m, in the shape of an icicle. Available in 2500K and 8000K.

30000 h CRI>80 50/60 Hz 220-240 V IP65 -20°+40°

3 years of warranty ELITE line White cable

Product references

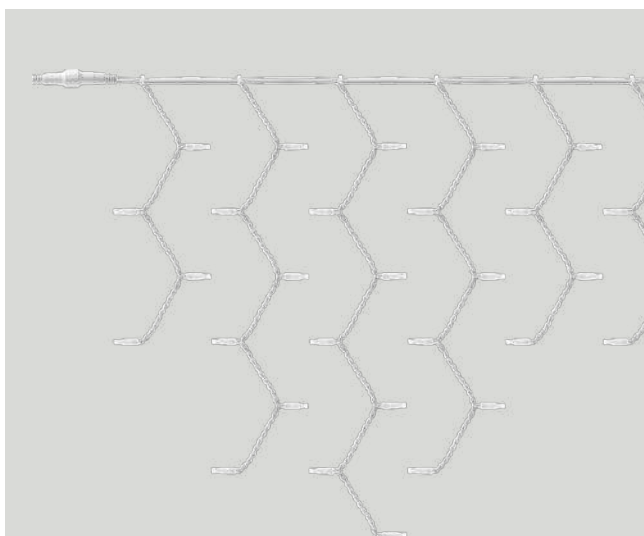
	3x0,9 m	174 LED	10 units	10,55 kg
13,8W	NL017	2500 K		
	NL018	8000 K		
	NL020	2500 K		
	NL019	8000 K		Flash effect



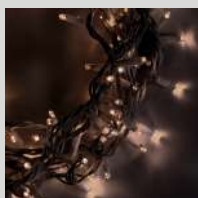
Required accessories for installation + INFO on page 228

CE031 Connecting cable for LED garlands 230V 1,5 m.

IMPORTANT Maximum linkable 25 sets.



2500K



8000K



Flash effect

The garland with flashing effect allows to keep 80% of the LEDs in the garlands on, in a specific colour temperature, and create a flashing or flickering effect on the remaining 20% of LEDs in 8000K.

IP65

IP degree of protection

- 6 - Totally dust-tight protection.
- 5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

Nilo

230V MONOCOLOR/COLOR

230V LED Garland for outdoor use (IP65), manufactured with a PVC hose type covering, with a length of 49.5 metres. Its flexibility allows the creation of shapes and ornamental decoration both indoors and outdoor use. Available in a wide range of colours.

i Unit of sale per metre. 15% discount for the purchase of a complete roll.



Colour options

3000K



6000K



Red



Yellow



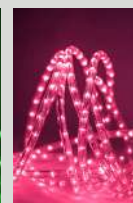
Blue



Green



Pink



Purple

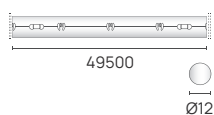


50000 h
 360°
 50/60 Hz
 220-240 V
 IP65
 -20°+40°

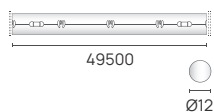
3 years of warranty
 PLUS line
 TRIAC Dimmable

Product references

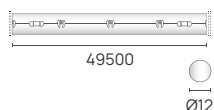
	49,5 m	1500 mm
2,3W/m	LT375	3000 K
	LT376	6000 K



	49,5 m	1500 mm
3W/m	LT377	RED
	LT378	YELLOW



	49,5 m	1500 mm
2,3W/m	LT379	BLUE
	LT380	GREEN
	LT381	PINK
	LT382	PURPLE



Required accessories for installation + INFO on page 228

CE345 Power connection cable - 230V NILO

TP346 End cap - 230V NILO

GT540 PVC sealant 8 g

SP069 Mounting supplement

IMPORTANT Maximum connectable length, in a single section, of 49,5m.
This garland does not allow the joining of sections.

IP65

IP degree of protection

6 - Totally dust-tight protection.

5 - Protection against water jets.

Provides total protection against dust and is completely resistant to water jets from any direction. This makes it suitable for a wide variety of indoor and outdoor applications, especially in more demanding environments where dust, water or both are present.

LED Strips

24V SMD	48V SMD	24V SCOB
182-183	196-197	200-201
24V COB	230V	Aluminium profiles
206-207	210-211	220-221
Installation accessories	Connectors	Power supplies
228-229	230-233	233
Controllers		
234-235		

24V SMD

24V SMD Monocolor SMD2835	24V SMD Adjustable Temperature SMD2835	24V SMD Adjustable Temperature SMD3528
184-185	186	186
PLUS line	PLUS line	PLUS line
24V SMD Color SMD2835	24V SMD RGB SMD5050	24V SMD RGB+W SMD5050
187	188	189
PLUS line	PLUS line	ELITE line
24V SMD RGB+WW-CW SMD5050	24V SMD HE Monocolor SMD2835	24V SMD R2R Monocolor SMD2835
189	190	190
PLUS line	PLUS line	PLUS line
24V SMD 50 m Roll Monocolor SMD2835	24V SMD Golden Monocolor SMD2835	24V SMD High density Monocolor SMD2216
191	191	192
PLUS line	PLUS line	
24V SMD 30° Angle Monocolor SMD2835	24V SMD 13° Angle Monocolor SMD2835	24V SMD 13° Angle Adjust. Temp. SMD2835
192	193	193
PLUS line	PLUS line	PLUS line
24V SMD 13° Angle RGB SMD2835	24V SMD Food Display Adjust. Temp. SMD5050	Neón Flex Slim Monocolor
193	194	195
PLUS line	ELITE line	PLUS line
Neón Flex Slim Color		
195		
PRO line		

24V SMD

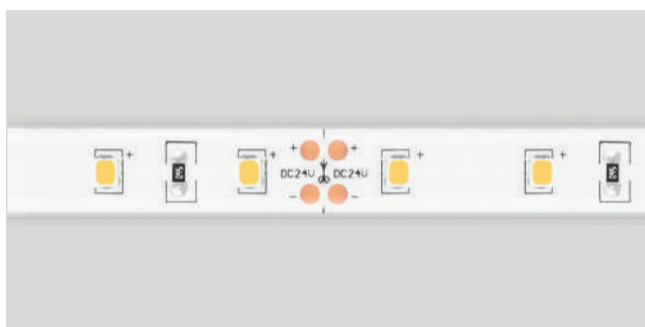
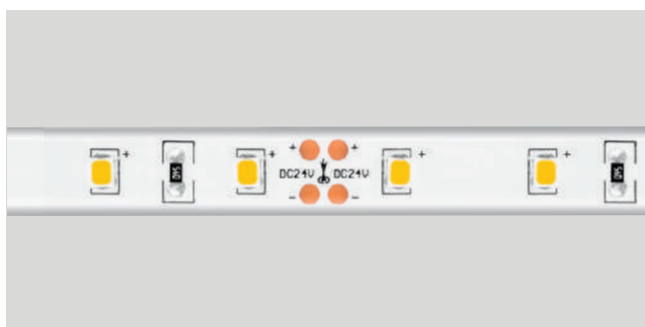
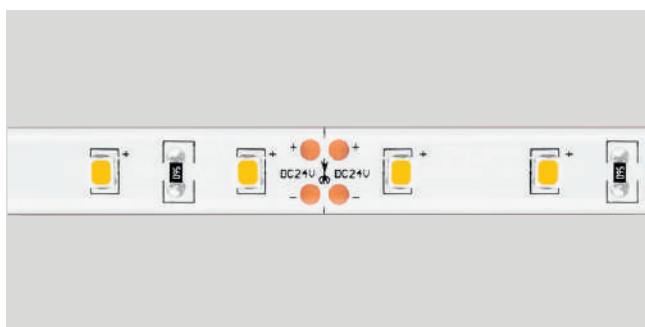
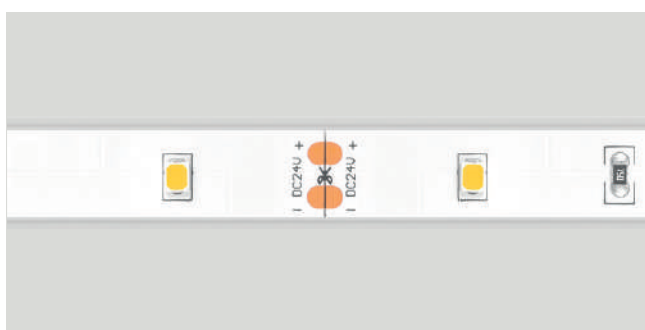
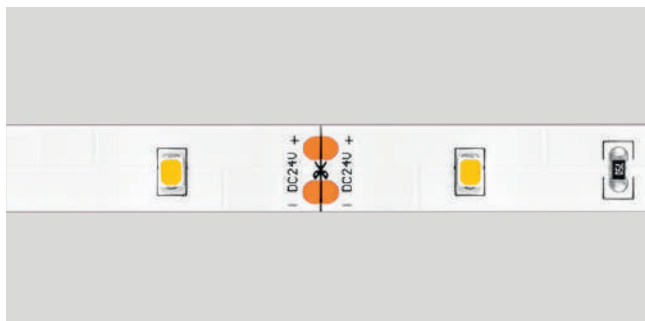
 MONOCOLOR

SMD2835

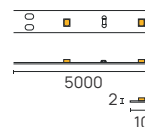
 50000 h
  CRI > 90
  120°
  24V
  -20°+40°
  SMD2835
  Adhesive

 3 years of warranty
  PLUSline
  Dimmable

 Unit of sale per roll.



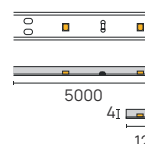
IP20		5 m	30 LED/m	165 mm
7,2W/m	LT785	2700 K	700 lm/m	100
	LT066	3000 K	700 lm/m	
	LT067	4000 K	710 lm/m	
	LT068	6000 K	720 lm/m	



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN638 CN639 CN642 CN645 CN646 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

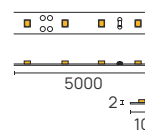
IP65		5 m	30 LED/m	165 mm
7,2W/m	LT069	3000 K	700 lm/m	
	LT070	4000 K	710 lm/m	
	LT071	6000 K	720 lm/m	



Compatible accessories + INFO on page 230-235

CN675 CN676 CN677 CN678 CN679 / MA876 MA715 RC984 MN987 / AP881
AP882 AP883 AP990 RI396

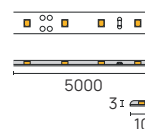
IP20		5 m	60 LED/m	100 mm
14,4W/m	LT597	2700 K	1370 lm/m	
	LT938	3000 K	1370 lm/m	
	LT939	4000 K	1400 lm/m	
	LT940	6000 K	1440 lm/m	



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN638 CN639 CN642 CN645 CN646 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

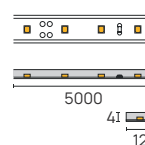
IP62		5 m	60 LED/m	100 mm
14,4W/m	LT600	3000 K	1370 lm/m	
	LT601	4000 K	1400 m/m	
	LT602	6000 K	1440 lm/m	



Compatible accessories + INFO on page 230-235

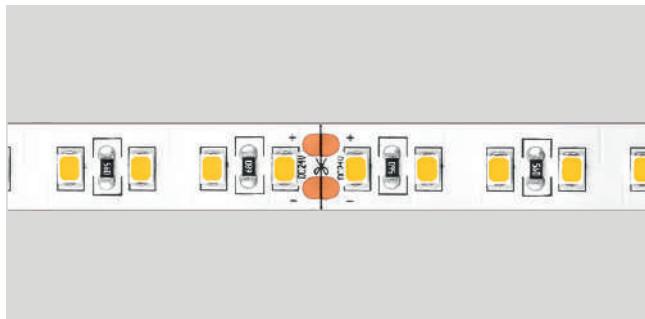
CN662 CN663 CN664 CN665 CN666 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP65		5 m	60 LED/m	100 mm
14,4W/m	LT947	3000 K	1370 lm/m	
	LT948	4000 K	1400 m/m	
	LT949	6000 K	1440 lm/m	

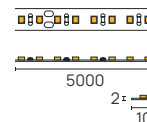


Compatible accessories + INFO on page 230-235

CN675 CN676 CN677 CN678 CN679 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

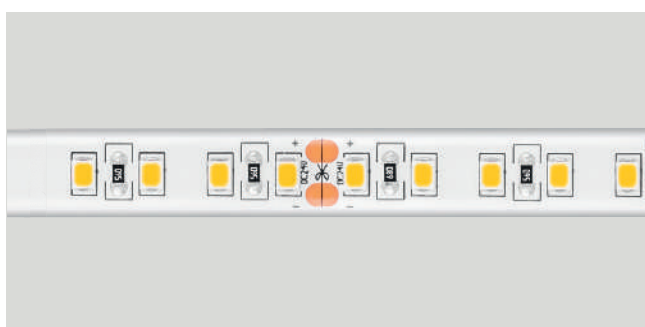


	  			
	5 m 120 LED/m 50 mm			
	19,2W/m	LT941	3000 K	1830 lm/m
		LT942	4000 K	1870 lm/m
		LT943	6000 K	1920 lm/m

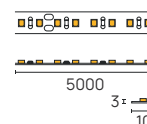


Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

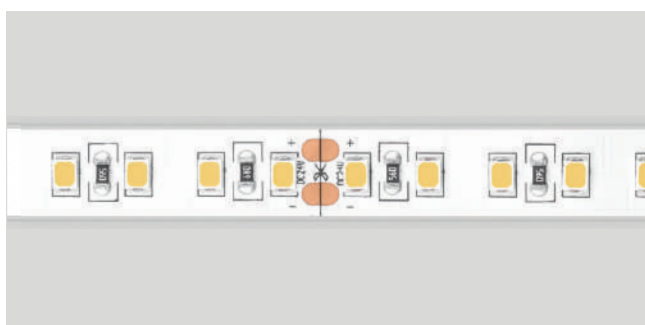


	  			
	5 m 120 LED/m 50 mm			
	19,2W/m	LT603	3000 K	1830 lm/m
		LT604	4000 K	1870 lm/m
		LT605	6000 K	1920 lm/m

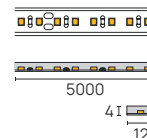


Compatible accessories + INFO on page 230-235

CN662 CN663 CN664 CN665 CN666 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

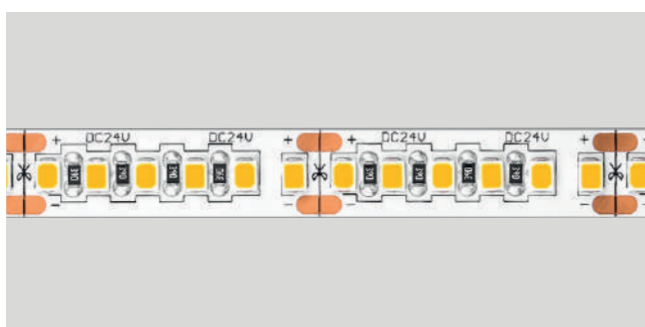


	  			
	5 m 120 LED/m 50 mm			
	19,2W/m	LT950	3000 K	1830 lm/m
		LT951	4000 K	1870 lm/m
		LT952	6000 K	1920 lm/m

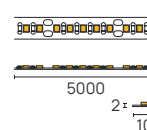


Compatible accessories + INFO on page 230-235

CN675 CN676 CN677 CN678 CN679 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

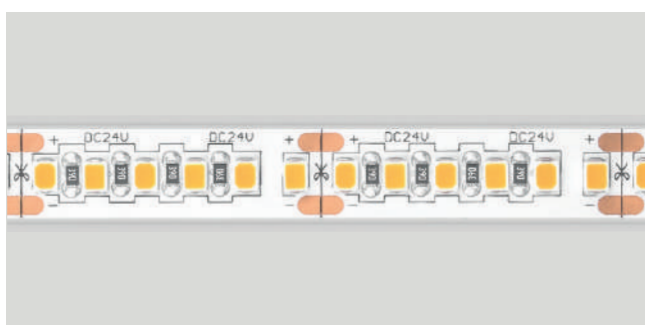


	  			
	5 m 180 LED/m 30 mm			
	32,4W/m	LT944	3000 K	3115 lm/m
		LT945	4000 K	3175 lm/m
		LT946	6000 K	3240 lm/m

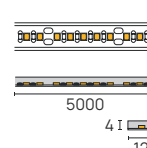


Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 / MA876 MA715 RC984 MN987
/ AP881 AP882 AP883 AP990 RI396



	  			
	5 m 180 LED/m 30 mm			
	32,4W/m	LT953	3000 K	3115 lm/m
		LT954	4000 K	3175 lm/m
		LT900	6000 K	3240 lm/m



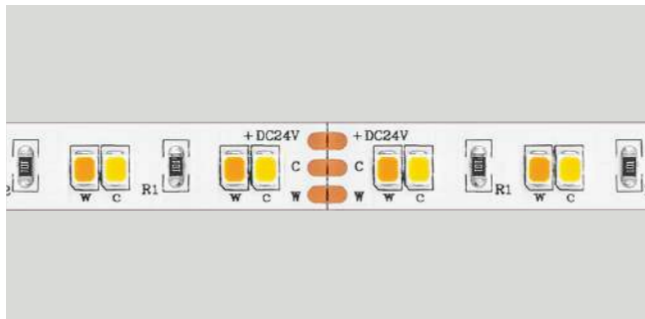
Compatible accessories + INFO on page 230-235

CN675 CN676 CN677 CN678 CN679 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

 ADJUSTABLE TEMPERATURE

SMD2835



50000 h CRI>80 120° 24V -20°+40° SMD2835 Adhesive

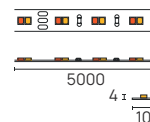
3 years of warranty PLUS line Adjustable CCT

Unit of sale per roll.

IP20

5 m 120 LED/m 100 mm

19,2W/m LT887 2200-6000 K 1800-1900 lm/m
LT823 2200-3000 K 1800-1880 lm/m



Compatible accessories + INFO on page 230-235

CN648 CN649 / MA720 MA877 MA716 / AP881 AP882 AP883 AP990

24V SMD

 ADJUSTABLE TEMPERATURE

SMD3528



50000 h CRI>90 120° 24V -20°+40° SMD3528 Adhesive

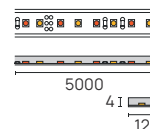
3 years of warranty PLUS line Adjustable CCT

Unit of sale per roll.

IP67

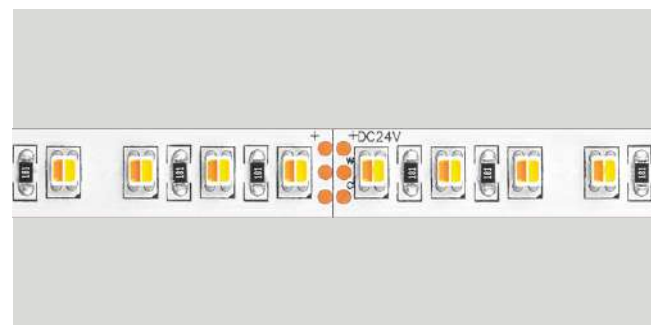
5 m 120 LED/m 100 mm

9,6W/m LT492 2700-6000 K 900-950 lm/m



Compatible accessories + INFO on page 230-235

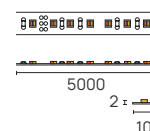
CN680 CN681 CN682 / MA720 MA877 MA716 / AP881 AP882 AP883 AP990



IP20

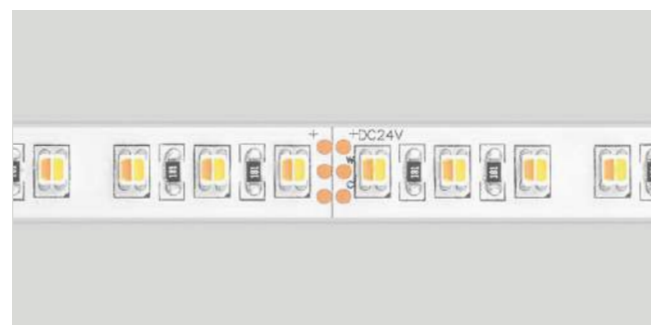
5 m 120 LED/m 50 mm

19,2W/m LT134 2700-6000 K 1900-2000 lm/m



Compatible accessories + INFO on page 230-235

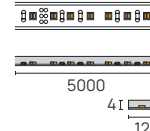
CN648 CN649 / MA720 MA877 MA716 / AP881 AP882 AP883 AP990



IP67

5 m 120 LED/m 50 mm

19,2W/m LT494 2700-6000 K 1900-2000 lm/m



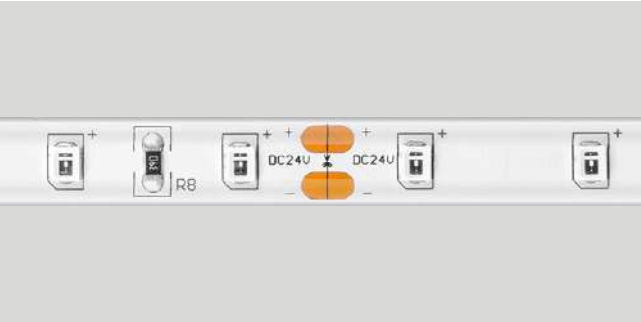
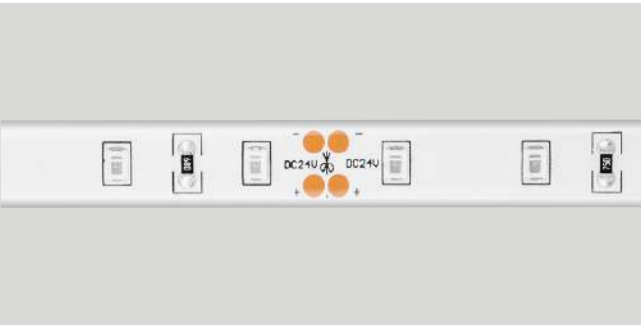
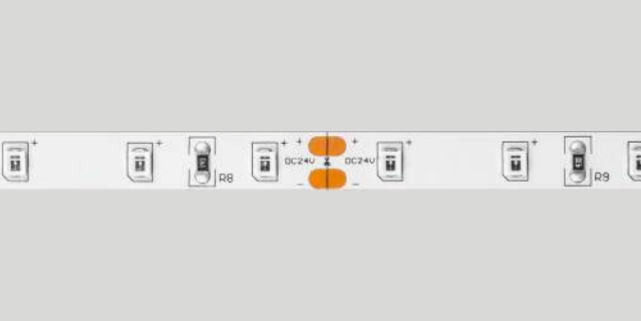
Compatible accessories + INFO on page 230-235

CN680 CN681 CN682 / MA720 MA877 MA716 / AP881 AP882 AP883 AP990

? 24V SMD

COLOR

SMD2835

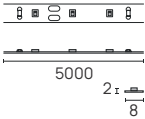


50000 h 120° 24V -20°+40° SMD2835 Adhesive

3 years of warranty PLUSline Dimmable

Unit of sale per roll.

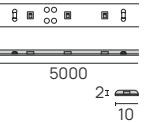
IP20	5 m	60 LED/m	100 mm
14,4W/m	LT863	BLUE	
	LT864	RED	
	LT865	GREEN	
	LT866	AMBER	



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN623 CN624 CN625 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

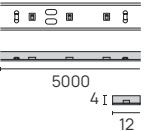
IP62	5 m	60 LED/m	100 mm
14,4W/m	LT606	BLUE	
	LT607	RED	
	LT608	GREEN	
	LT609	YELLOW	



Compatible accessories + INFO on page 230-235

CN662 CN663 CN664 CN665 CN666 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP65	5 m	60 LED/m	100 mm
14,4W/m	LT867	BLUE	
	LT868	RED	
	LT869	GREEN	
	LT870	AMBER	



Compatible accessories + INFO on page 230-235

CN675 CN676 CN677 CN678 CN679 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

RGB

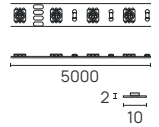
SMD5050

50000 h 120° 24V -20°+40° SMD5050 Adhesive

3 years of warranty PLUS line Adjustable RGB

Unit of sale per roll.

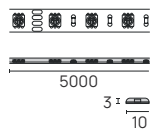
IP20 5 m 60 LED/m 100 mm
14,4W/m LT483 RGB



Compatible accessories + INFO on page 231-235

CN629 CN630 CN631 CN650 CN651 CN652 CN653 CN654 / MA721 CW726
MA878 MA717 RC986 MN988 MN989 / AP881 AP882 AP883 AP990

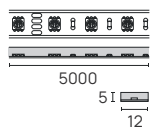
IP62 5 m 60 LED/m 100 mm
14,4W/m LT610 RGB



Compatible accessories + INFO on page 231-235

CN667 CN668 CN669 CN670 CN671 / MA721 CW726 MA878 MA717 RC986
MN988 MN989 / AP881 AP882 AP883 AP990

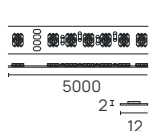
IP65 5 m 60 LED/m 100 mm
14,4W/m LT484 RGB



Compatible accessories + INFO on page 231-235

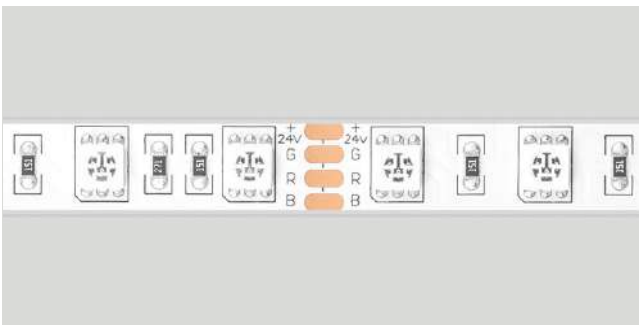
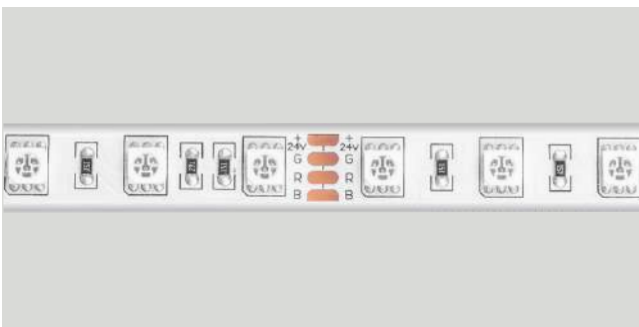
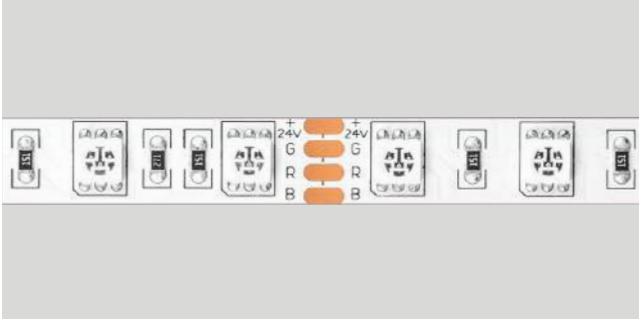
CN683 CN684 CN685 CN686 CN719 / MA721 CW726 MA878 MA717 RC986
MN988 MN989 / AP881 AP882 AP883 AP990

IP20 5 m 120 LED/m 50 mm
28,8W/m LT886 RGB



Compatible accessories + INFO on page 231-235

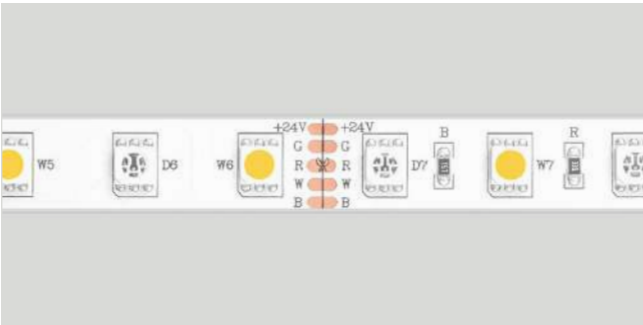
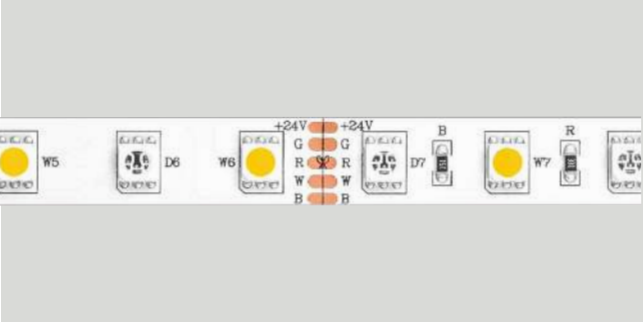
CN683 CN684 CN685 CN686 CN719 / MA721 CW726 MA878 MA717 RC986
MN988 MN989 / AP881 AP882 AP883 AP990



24V SMD

RGB+W

SMD5050



50000 h 120° 24V -20°+40° SMD5050 Adhesive

3 years of warranty ELITE line Adjustable RGB+W

Unit of sale per roll.

IP20	5 m	60 LED/m	200 mm	
14,4W/m	LT434	RGB+3000 K		
	LT433	RGB+4000 K		
	LT136	RGB+6000 K		

Compatible accessories + INFO on page 231-235

CN632 CN633 CN634 CN655 CN656 CN657 CN658 CN659 / MA722 MA879
MA718 RC985 RC986 MN988 MN989 / AP882 AP883 AP990

IP67	5 m	60 LED/m	200 mm	
14,4W/m	LT499	RGB+3000 K		
	LT506	RGB+4000 K		
	LT498	RGB+6000 K		

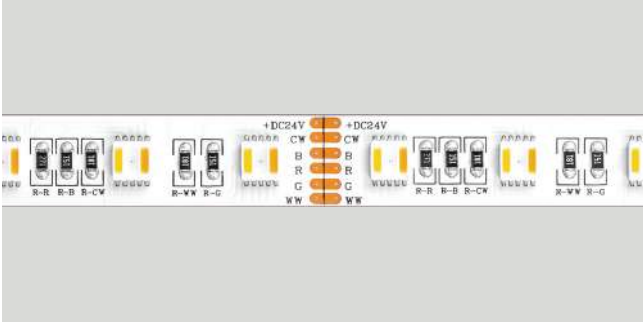
Compatible accessories + INFO on page 231-235

MA722 MA879 MA718 RC985 RC986 MN988 MN989 / AP882 AP883 AP990

24V SMD

RGB+WW-CW

SMD5050



50000 h 120° 24V -20°+40° SMD5050 Adhesive

3 years of warranty PLUS line Adjustable RGB+WW-CW

Unit of sale per roll.

IP20	5 m	60 LED/m	100 mm	
24W/m	LT888	RGB+3000-6000 K		

Compatible accessories + INFO on page 232-235

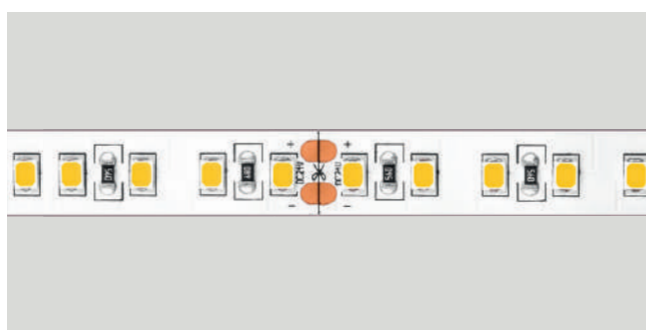
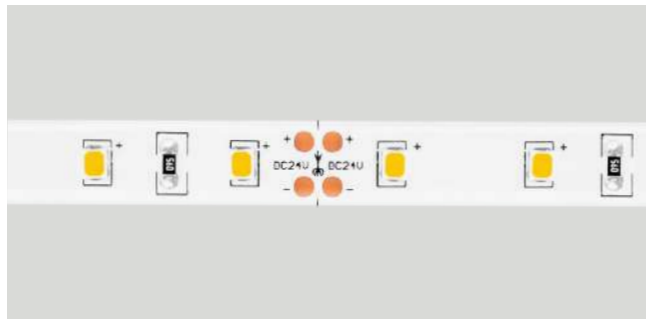
CN635 CN636 CN637 CN660 CN661 / MA723 CW727 MA880 MA718 /
AP883

24V SMD

HE+ HIGH EFFICIENCY

☒ MONOCOLOR

SMD2835

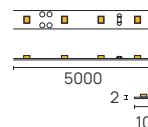


50000 h CRI>90 120° 24V -20°+40° SMD2835 Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

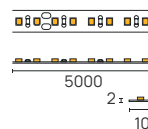
IP20		5 m		80 LED/m		100 mm	
9,6W/m	LT677	2700 K		1560 lm/m			
	LT678	3000 K		1560 lm/m			
	LT680	4000 K		1580 lm/m			
	LT681	6000 K		1590 lm/m			



Compatible accessories + INFO on page 230-235

CN623 CN624 CN625 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP20		5 m		128 LED/m		62,5 mm	
14,4W/m	LT682	2700 K		2360 lm/m			
	LT683	3000 K		2360 lm/m			
	LT684	4000 K		2380 lm/m			
	LT685	6000 K		2380 lm/m			



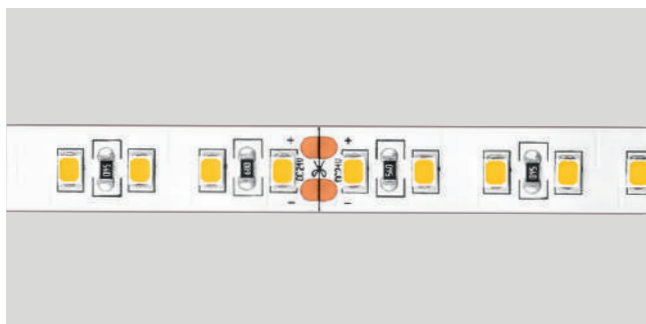
Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

Reel to Reel
☒ MONOCOLOR

SMD2835

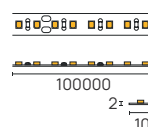


50000 h CRI>90 120° 24V -20°+40° SMD2835 Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

IP20		100 m		120 LED/m		50 mm	
9,6W/m	LT686	2700 K		920 lm/m			
	LT687	3000 K		920 lm/m			
	LT688	4000 K		930 lm/m			
	LT690	6000 K		940 lm/m			



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

50 m Roll

 MONOCOLOR

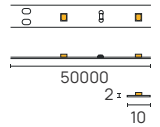
SMD2835

 50000 h
  CRI > 90
  120°
  24V
  -20°+40°
  SMD2835
  Adhesive

 3 years of warranty
  PLUSline
  Dimmable

 Unit of sale per roll.

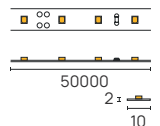
IP20		50 m 30 LED/m 200 mm		
		50 m	30 LED/m	200 mm
7,2W/m	LT691	2700 K	700 lm/m	
	LT692	3000 K	700 lm/m	
	LT693	4000 K	710 lm/m	
	LT694	6000 K	720 lm/m	



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN638 CN639 CN642 CN645 CN646 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

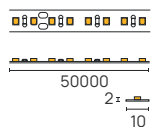
IP20		50 m 60 LED/m 100 mm		
		50 m	60 LED/m	100 mm
14,4W/m	LT960	2700 K	1350 lm/m	
	LT961	3000 K	1370 lm/m	
	LT962	4000 K	1400 lm/m	
	LT963	6000 K	1440 lm/m	



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN638 CN639 CN642 CN645 CN646 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP20		50 m 120 LED/m 50 mm		
		50 m	120 LED/m	50 mm
19,2W/m	LT964	2700 K	1830 lm/m	
	LT965	3000 K	1830 lm/m	
	LT966	4000 K	1870 lm/m	
	LT967	6000 K	1920 lm/m	



Compatible accessories + INFO on page 230-235

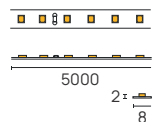
CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647 / MA876 MA715
RC984 MN987 / AP881 AP882 AP883 AP990 RI396

 50000 h
  CRI > 90
  120°
  24V
  -20°+40°
  SMD2835
  Adhesive

 3 years of warranty
  PLUSline
  Dimmable

 Unit of sale per roll.

IP20		5 m 120 LED/m 50 mm		
		5 m	120 LED/m	50 mm
10W/m	LT169	2300 K	940 lm/m	



Compatible accessories + INFO on page 230-235

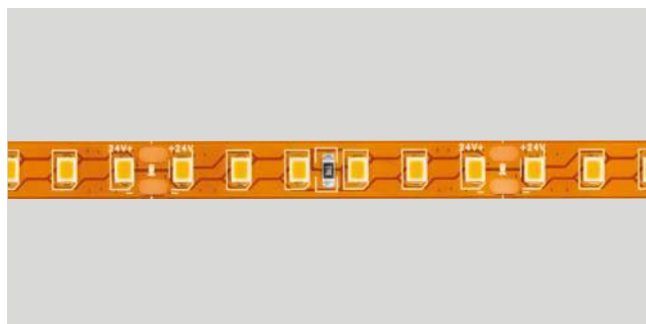
CN623 CN624 CN625 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

24V SMD

Golden

 MONOCOLOR

SMD2835



24V SMD High Density

MONOCOLOR

SMD2216

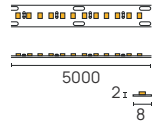


50000 h CRI>90 120° 24V -20°+40° SMD2216 Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

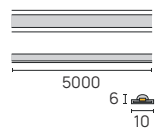
IP20	5 m	252 LED/m	Free cut
12W/m	LT163	3000 K	950 lm/m
	LT164	4000 K	960 lm/m
	LT165	6000 K	980 lm/m



Compatible accessories + INFO on page 230-235

CN623 CN624 CN625 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP67	5 m	252 LED/m	Free cut
12W/m	LT166	3000 K	950 lm/m
	LT167	4000 K	960 lm/m
	LT168	6000 K	980 lm/m



Free Cutting

LED Strip designed with an arrangement of LEDs that allows cuts to be made in any section of the strip, without altering its correct operation.

24V SMD 30° Angle

MONOCOLOR

SMD2835

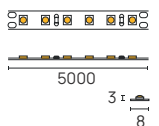


50000 h CRI>90 30° 24V -20°+40° SMD2835

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

IP20	5 m	120 LED/m	50 mm
10W/m	LT178	3000 K	890 lm/m
	LT179	4000 K	900 lm/m
	LT180	6000 K	900 lm/m



Compatible accessories + INFO on page 230-235

CN626 CN627 CN628 CN640 CN643 CN647 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

13° Angle

 MONOCOLOR

SMD2835

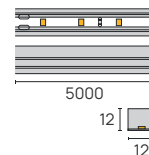


50000 h CRI > 90 13° 24V -20°+40° SMD2835 Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

IP65		5 m	56 LED/m	125 mm
17W/m	LT170	3000 K	1050 lm/m	
	LT171	4000 K	1100 lm/m	
	LT172	6000 K	1200 lm/m	



Compatible accessories + INFO on page 229-235

PE176 AN175 AN177 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

24V SMD

13° Angle

 ADJUSTABLE TEMPERATURE

SMD2835

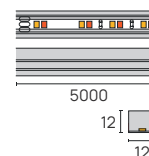


50000 h CRI > 90 13° 24V -20°+40° SMD2835

3 years of warranty PLUS line Adjustable CCT

Unit of sale per roll.

IP65		5 m	56x2 LED/m	125 mm
17W/m	LT173	2700-6000 K	1100 lm/m	



Compatible accessories + INFO on page 229-235

PE176 AN175 AN177 / MA715 MA720 MA877 / AP881 AP882 AP883 AP990

24V SMD

13° Angle

 RGB

SMD2835

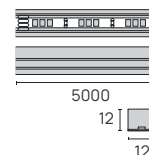


50000 h 13° 24V -20°+40° SMD2835

3 years of warranty PLUS line Adjustable RGB

Unit of sale per roll.

IP65		5 m	42x3 LED/m	167 mm
17W/m	LT174	RGB		



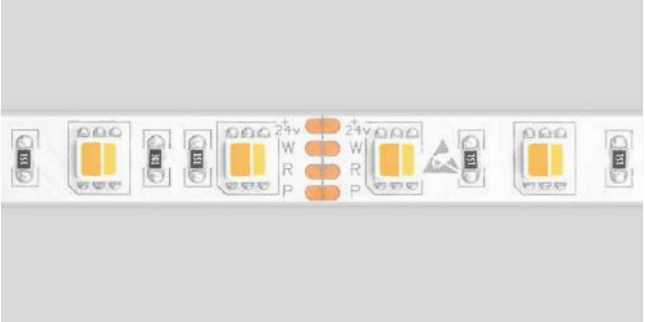
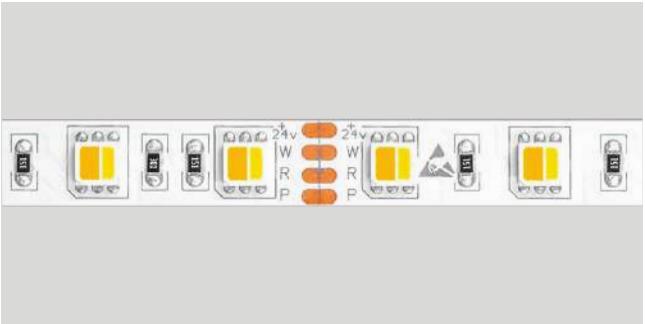
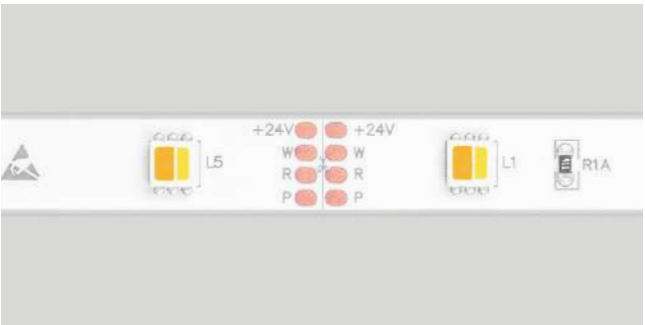
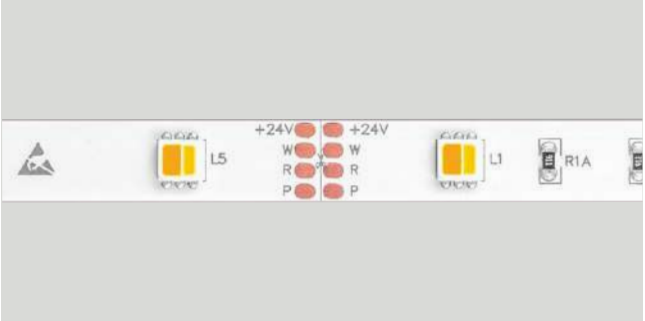
Compatible accessories + INFO on page 229-235

PE176 AN175 AN177 / MA721 MA878 MA717 RC986 MN988 MN989 / AP881 AP882 AP883 AP990

24V SMD Food Display

ADJUSTABLE TEMPERATURE

SMD5050



50000 h

CRI>90

120°

24V

-20°+40°

SMD5050

Adhesive

3 years of warranty ELITE line Adjustable CCT

Unit of sale per roll.

IP20

5 m 30 LED/m 30 mm

7,2W/m LT871

2700-6000 K + ROJO

500 lm/m

Compatible accessories + INFO on page 231-235

CN629 CN630 CN631 CN651 CN652 CN654 / MA505 / AP882 AP883 AP990

IP67

5 m 30 LED/m 30 mm

7,2W/m LT500

2700-6000 K + ROJO

500 lm/m

Compatible accessories + INFO on page 231-235

CN683 CN684 CN685 CN686 CN719 / MA505 / AP882 AP883 AP990

IP20

5 m 60 LED/m 100 mm

14,4W/m LT504

2700-6000 K + ROJO

1000 lm/m

Compatible accessories + INFO on page 231-235

CN629 CN630 CN631 CN650 CN651 CN652 CN653 CN654 / MA505 / AP882 AP883 AP990

IP67

5 m 60 LED/m 100 mm

14,4W/m LT872

2700-6000 K + ROJO

1000 lm/m

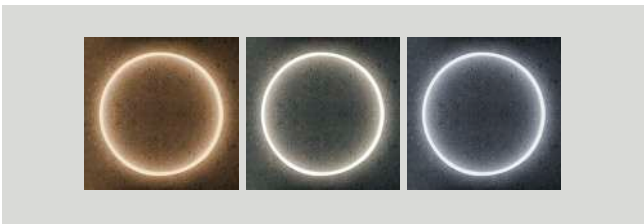
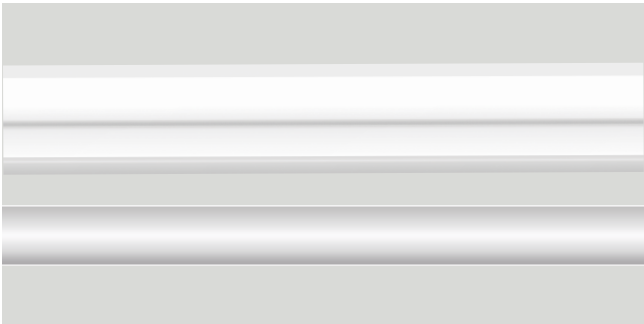
Compatible accessories + INFO on page 231-235

CN683 CN684 CN685 CN686 CN719 / MA505 / AP882 AP883 AP990

Neon Flex Slim

 MONOCOLOR

24V

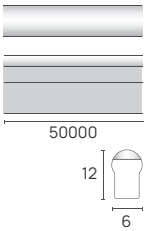


 50000 h  CRI>80  120°  24V  -20°+40°

 3 years of warranty  PRO line  Dimmable

 Unit of sale per metre. 15% discount for the purchase of a complete roll.

 IP65	8W/m	 50 m	 120 LED/m	 Free cut	



 Compatible accessories + INFO on page 229-235

CN950 PE953 TP952 AN951



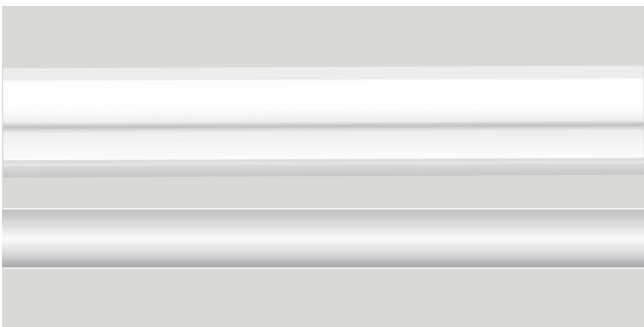
Free Cutting

LED Strip designed with an arrangement of LEDs that allows cuts to be made in any section of the strip, without altering its correct operation.

Neon Flex Slim

 COLOR

24V

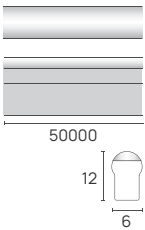


 50000 h  120°  24V  -20°+40°

 3 years of warranty  PRO line  Dimmable

 Unit of sale per metre. 15% discount for the purchase of a complete roll.

 IP65	8W/m	 50 m	 120 LED/m	 Free cut	



 Compatible accessories + INFO on page 229-235

CN950 PE953 TP952 AN951



Free Cutting

LED Strip designed with an arrangement of LEDs that allows cuts to be made in any section of the strip, without altering its correct operation.

48V SMD

48V SMD 50 m Roll
Monocolor SMD 2835

198

PLUSline

48V SMD 20 m Roll
Monocolor SMD 2835

199

PLUSline

48V SMD 50 m Roll

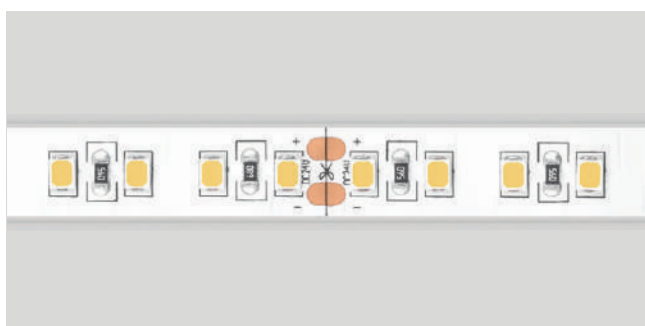
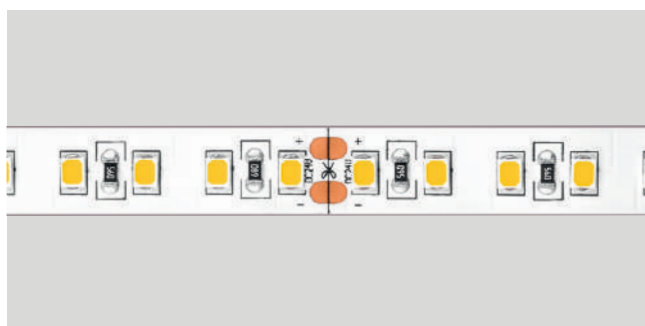
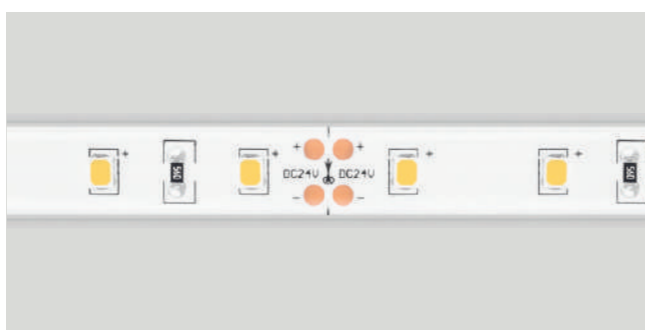
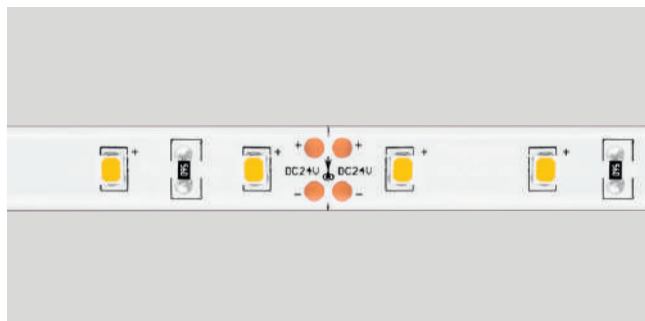
 MONOCOLOR

SMD2835

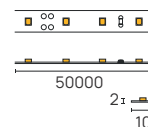
 50000 h
  CRI > 90
  120°
  48V
  -20°+40°
  SMD2835
  Adhesive

 3 years of warranty
  PLUS line
  Dimmable

 Unit of sale per roll.



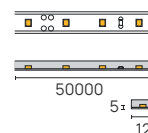
IP20		50 m	72 LED/m	166,7 mm
4,8W/m	LT618	2700 K	470 lm/m	
	LT619	3000 K	470 lm/m	
	LT639	4000 K	480 lm/m	
	LT640	6000 K	490 lm/m	



Compatible accessories + INFO on page 230

CN626 CN627 CN628 CN638 CN639 CN642 CN645 CN646

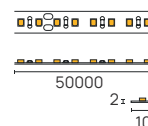
IP65		50 m	72 LED/m	166,7 mm
4,8W/m	LT824	2700 K	470 lm/m	
	LT825	3000 K	470 lm/m	
	LT826	4000 K	480 lm/m	
	LT827	6000 K	490 lm/m	



Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 CN675 CN676 CN677 CN678 CN679

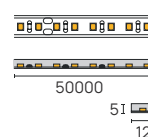
IP20		50 m	120 LED/m	100 mm
8W/m	LT651	2700 K	830 lm/m	
	LT666	3000 K	830 lm/m	
	LT671	4000 K	850 lm/m	
	LT672	6000 K	860 lm/m	



Compatible accessories + INFO on page 230

CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647

IP65		50 m	120 LED/m	100 mm
8W/m	LT829	2700 K	830 lm/m	
	LT830	3000 K	830 lm/m	
	LT831	4000 K	850 lm/m	
	LT832	6000 K	860 lm/m	



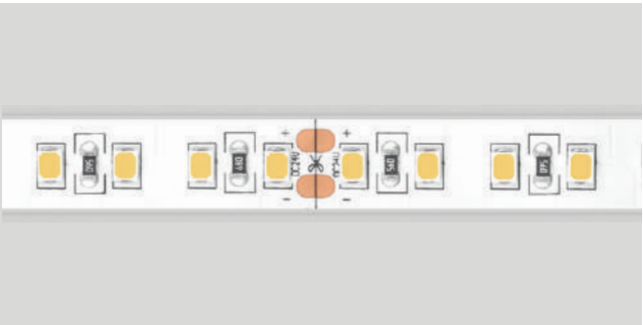
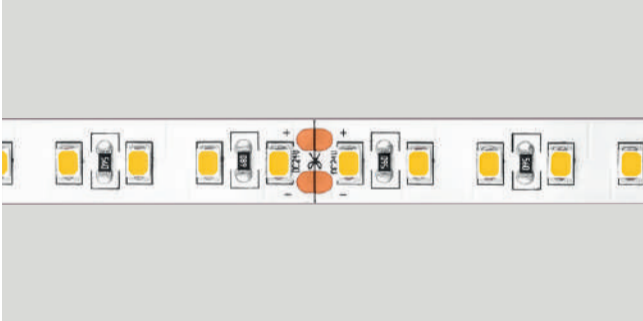
Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 CN675 CN676 CN677 CN678 CN679

48V SMD 20 m Roll

MONOCOLOR

SMD2835

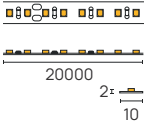


50000 h CRI>90 120° 48V -20°+40° SMD2835 Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

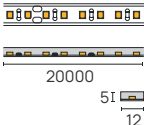
IP20		20 m	140 LED/m	50 mm
14,4W/m	LT673	2700 K	1910 lm/m	
	LT674	3000 K	1910 lm/m	
	LT675	4000 K	1920 lm/m	
	LT676	6000 K	1930 lm/m	



Compatible accessories + INFO on page 230

CN626 CN627 CN628 CN640 CN643 CN641 CN644 CN647

IP65		20 m	140 LED/m	50 mm
14,4W/m	LT856	2700 K	1910 lm/m	
	LT857	3000 K	1910 lm/m	
	LT858	4000 K	1920 lm/m	
	LT859	6000 K	1930 lm/m	



Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 CN675 CN676 CN677 CN678 CN679

24V SCOB

24V SCOB Monocolor
SMD2216

202 ELITE line

24V SCOB Adjustable
Temperature SMD2216

203 ELITE line New!

24V SCOB RGB
SMD2020

204 ELITE line New!

24V SCOB RGB+W
SMD0402

205 ELITE line

24V SCOB

 MONOCOLOR

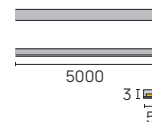
SMD2216

 50000 h
  CRI>95
  120°
  24V
  -20°+40°
  SMD2216
  Adhesive

 3 years of warranty
  ELITE line
  Dimmable

 Unit of sale per roll.

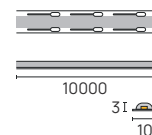
IP55		5 m	256 LED/m	Free cut
5W/m	LT990	1800 K	490 lm/m	
	LT991	2200 K	510 lm/m	
	LT992	2700 K	550 lm/m	
	LT993	3000 K	550 lm/m	
	LT994	4000 K	550 lm/m	
	LT995	6000 K	550 lm/m	



Compatible accessories + INFO on page 235

MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

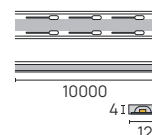
IP55		10 m	300 LED/m	Free cut
15W/m	LT980	1800 K	1400 lm/m	
	LT981	2200 K	1460 lm/m	
	LT982	2700 K	1460 lm/m	
	LT983	3000 K	1500 lm/m	
	LT984	4000 K	1500 lm/m	
	LT985	6000 K	1500 lm/m	



Compatible accessories + INFO on page 232-235

CN975 CN976 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396

IP65		10 m	300 LED/m	Free cut
15W/m	LT970	1800 K	1400 lm/m	
	LT971	2200 K	1460 lm/m	
	LT972	2700 K	1460 lm/m	
	LT973	3000 K	1500 lm/m	
	LT974	4000 K	1500 lm/m	
	LT975	6000 K	1500 lm/m	



Compatible accessories + INFO on page 232-235

CN983 CN984 CN985 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883 AP990 RI396



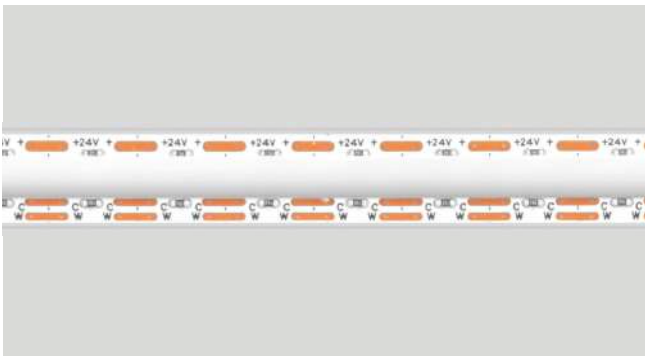
Free Cutting

LED Strip designed with an arrangement of LEDs that allows cuts to be made in any section of the strip, without altering its correct operation.

24V SCOB

ADJUSTABLE TEMPERATURE

SMD2216



50000 h CRI>90 120° 24V -20°+40° SMD2216 Adhesive

3 years of warranty ELITE line Dimmable

Unit of sale per roll.

IP55 5m 400 LED/m Free cut 10W/m LT979 1800-6000 K 1400-1540 lm/m 5000 31 5

Compatible accessories + INFO on page 235

MA715 MA720 MA877 CW726 / AP881 AP882 AP883 AP990

IP55 New 5m 400 LED/m Free cut 10W/m LT996 1800-6000 K 1400-1540 lm/m 5000 31 10

IP55 5m 400 LED/m Free cut 14W/m LT986 1800-6000 K 1400-1540 lm/m 5000 31 10

Compatible accessories + INFO on page 232-235

CN977 CN978 / MA715 MA720 MA877 CW726 / AP881 AP882 AP883 AP990

IP65 5m 400 LED/m Free cut 14W/m LT976 1800-6000 K 1400-1540 lm/m 5000 41 12

Compatible accessories + INFO on page 232-235

CN986 CN987 CN988 / MA715 MA720 MA877 CW726 / AP881 AP882 AP883 AP990

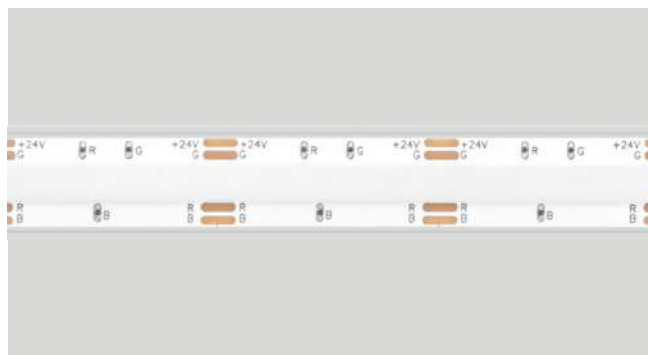


Free Cutting

LED Strip designed with an arrangement of LEDs that allows cuts to be made in any section of the strip, without altering its correct operation.

 RGB

SMD2020



3 years of warranty

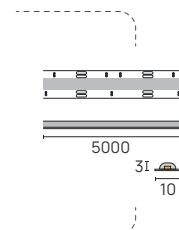
ELITE line

Adjustable RGB

i Unit of sale per roll.

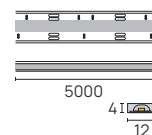
10W/m	LT999	RGB
-------	-------	-----

15W/m LT989 RGB



CN979 CN980 / MA721 MA878 MA717 RC986 MN988 MN989 / AP881 AP882
AP883 AP990

15W/m	LT978	RGB
-------	-------	-----



CN989 CN990 CN991 / MA721 MA878 MA717 RC986 MN988 MN989 / AP881
AP882 AP883 AP990

24V SCOB

RGB+W

SMD0402



50000 h

120°

24V

-20°+40°

SMD0402

Adhesive

3 years of warranty

ELITE line

Adjustable RGB+W

Unit of sale per roll.

IP55

5 m

840 LED/m

33,3 mm

16W/m

LT987

RGB+4000 K

5000

3 I

12

Compatible accessories + INFO on page 234-235

MA722 MA879 MA718 RC985 RC986 MN988 MN989 / AP882 AP883 AP990

IP65

5 m

840 LED/m

33,3 mm

16W/m

LT977

RGB+4000 K

5000

4 I

12

Compatible accessories + INFO on page 234-235

MA722 MA879 MA718 RC985 RC986 MN988 MN989 / AP882 AP883 AP990

24V COB

24V COB Monocolor

208

PLUS line

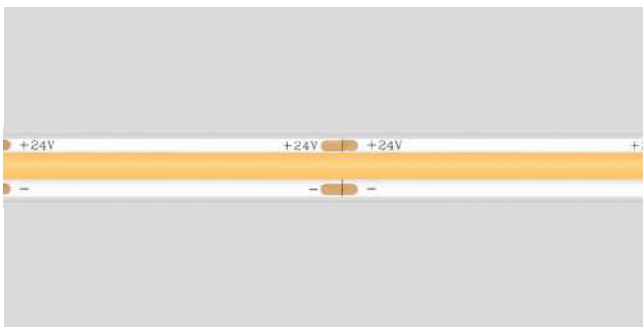
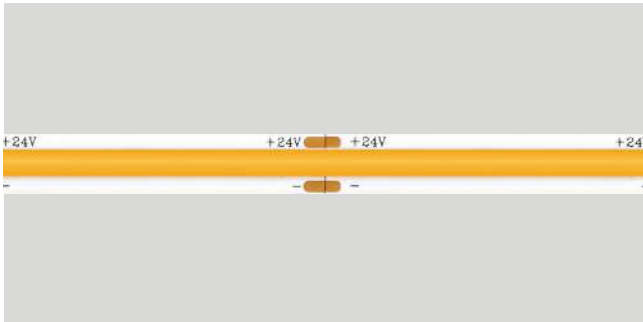
24V COB RGB IC Digital

208

ELITE line

? 24V COB

 MONOCOLOR

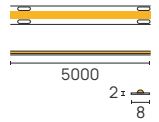


50000 h CRI > 90 170° 24V -20°+40° COB Adhesive

3 years of warranty PLUS line Dimmable

Unit of sale per roll.

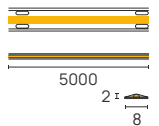
IP20	5 m	480 LED/m	50 mm
10W/m	LT560	2700 K	930 lm/m
	LT561	3000 K	960 lm/m
	LT562	4000 K	1000 lm/m
	LT563	6000 K	1030 lm/m



Compatible accessories + INFO on page 232-235

CN273 CN274 CN275 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

IP65	5 m	480 LED/m	50 mm
10W/m	LT564	2700 K	930 lm/m
	LT565	3000 K	960 lm/m
	LT566	4000 K	1000 lm/m
	LT567	6000 K	1030 lm/m



Compatible accessories + INFO on page 232-235

CN542 CN543 CN544 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

24V COB RGB IC Digital

 RGB

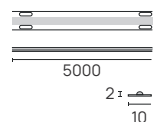


50000 h 120° 24V -20°+40° COB Adhesive

3 years of warranty ELITE line Adjustable RGB

Unit of sale per roll.

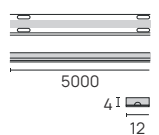
IP20	5 m	120x3 LED/m	50 mm
9W/m	LT997	RGB IC	



Compatible accessories + INFO on page 235

MA999

IP65	5 m	120x3 LED/m	50 mm
9W/m	LT998	RGB IC	



Compatible accessories + INFO on page 235

MA999

RGB IC Digital

Control LED colour independently.

The RGB IC Digital LED strip is capable of making tracking effects, flashing, lighting groups of LEDs independently, thus providing a more complete range of effects and intensity than conventional COB strips. Create festive spaces where colours take centre stage.

230V

Novac v2 Monocolor	Nexus v2 Monocolor	Nexus v2 Color
212	213	214
PRO line	PRO line	PRO line
Nexus v2 RGB	COB Nexus v2 Monocolor	SCOB Nexus v2 Monocolor
214	215	215
PRO line	PRO line	PRO line
Norex Monocolor	Neon Flex Slim Monocolor	Neon Flex Slim Color
216	216	216
PRO line	PRO line	PRO line
Neon 360° Monocolor	Neon 360° Color	AC DIRECT Module Monocolor
217	217	218
PRO line	PRO line	PRO line
Wall Washer Monocolor	Wall Washer RGB+W	
218	218	
PRO line	PRO line	

Novac v2

MONOCOLOR

230V

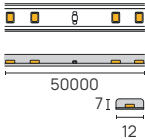


30000 h CRI>80 120° 50/60 Hz 220-240V -10°+40° SMD2835

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65			
50 m 60 LED/m 200 mm			
5W/m	LT086	3000 K	450 lm/m
	LT087	4000 K	500 lm/m
	LT088	6000 K	500 lm/m

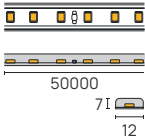


Compatible accessories + INFO on page 228

KI550 CE088 TP005 CN901 CN902 MA564

SP069 LED Strip - Mounting Supplement.

IP65			
50 m 120 LED/m 200 mm			
10W/m	LT089	3000 K	900 lm/m
	LT090	4000 K	1000 lm/m
	LT091	6000 K	1000 lm/m



Compatible accessories + INFO on page 228

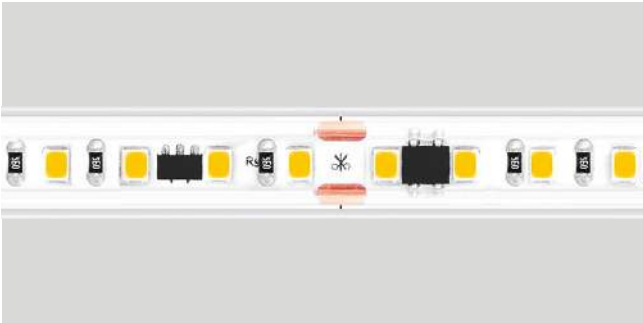
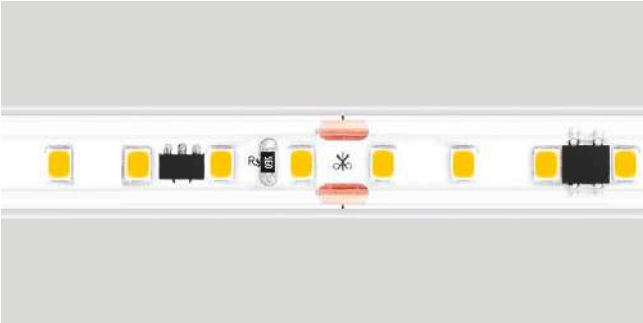
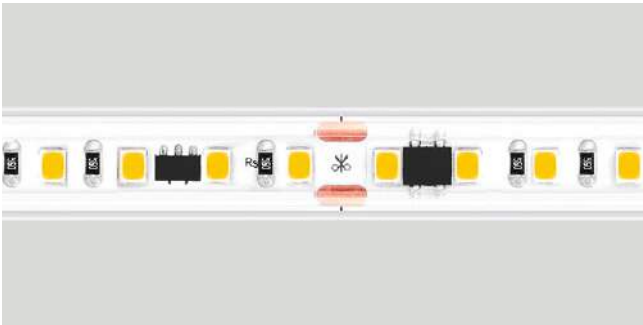
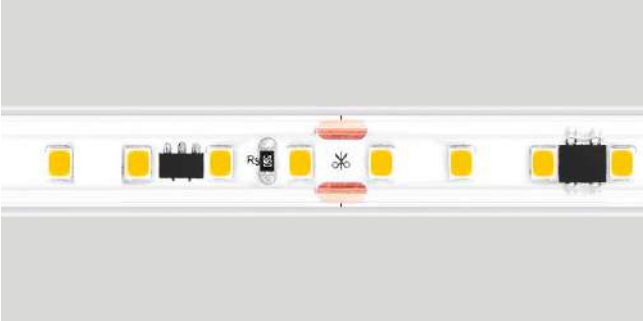
KI550 CE088 TP005 CN901 CN902 MA564

SP069 LED Strip - Mounting Supplement.

Nexus v2

MONOCOLOR

230V



30000 h CRI>80 120° 50/60 Hz 220-240V -20°+40° SMD2835 Adhesive

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65		50 m	120 LED/m	100 mm	
10W/m	LT140	3000 K	920 lm/m		
	LT141	4000 K	950 lm/m		
	LT142	6000 K	960 lm/m		

Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

IP65		50 m	120 LED/m	50 mm	
10W/m	LT143	3000 K	920 lm/m		
	LT144	4000 K	950 lm/m		
	LT145	6000 K	960 lm/m		

Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

IP65		50 m	120 LED/m	100 mm	
17W/m	LT146	3000 K	1680 lm/m		
	LT147	4000 K	1700 lm/m		
	LT148	6000 K	1730 lm/m		

Compatible accessories + INFO on page 228-235

KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

IP65		50 m	120 LED/m	50 mm	
17W/m	LT149	3000 K	1680 lm/m		
	LT150	4000 K	1700 lm/m		
	LT151	6000 K	1730 lm/m		

Compatible accessories + INFO on page 228-235

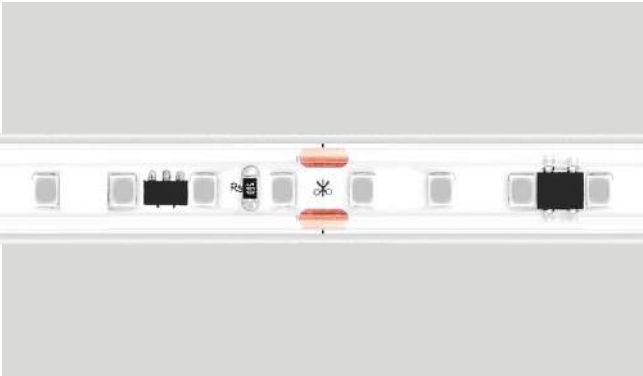
KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

Nexus v2

COLOR

230V



30000 h

120°

50/60 Hz

220-240V

-20°+40°

SMD2835

Adhesive

3 years of warranty

PRO line

Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65

50 m 120 LED/m 100 mm

17W/m

LT152

LT153

LT154

LT155

RED

GREEN

BLUE

AMBER

50000 51 12

Compatible accessories + INFO on page 228-256

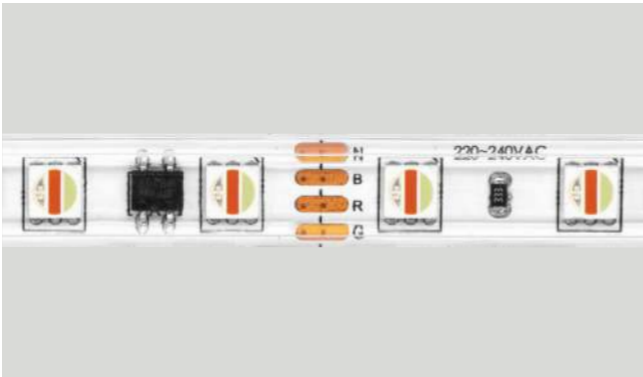
KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

Nexus v2

RGB

230V



30000 h

120°

50/60 Hz

220-240V

-20°+40°

SMD5050

Adhesive

3 years of warranty

PRO line

Adjustable RGB

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65

50 m 60 LED/m 100 mm

14W/m

LT156

RGB

50000 51 12

Accesorios necesarios para su funcionamiento + INFO pág. 250

MA561 Mando y controlador 3 Canales RGB

Compatible accessories + INFO on page 228

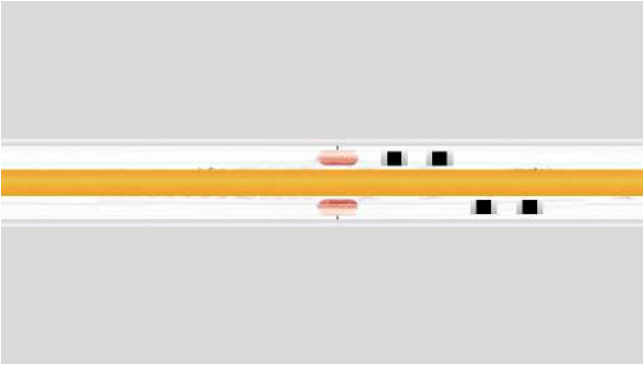
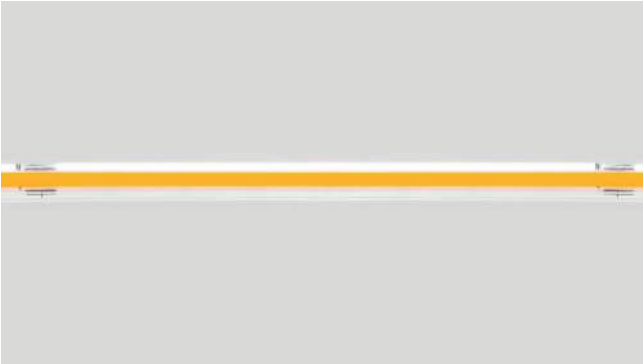
KI550 KI553 KI554 GT558 CN687 CN688 CN689

SP069 LED Strip - Mounting Supplement.

COB Nexus v2

MONOCOLOR

230V



30000 h CRI>90 120° 50/60 Hz 220-240V -20°+40° COB Adhesive

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65		20 m	480 LED/m	100 mm
12W/m	LT181	2700 K	750 lm/m	
	LT182	3000 K	800 lm/m	
	LT183	4000 K	900 lm/m	
	LT184	6000 K	900 lm/m	

Compatible accessories + INFO on page 228

KI556 KI557 CN553 MA562 MA563

SP069 LED Strip - Mounting Supplement.

IP65		50 m	840 LED/m	100 mm
16W/m	LT157	3000 K	1580 lm/m	
	LT158	4000 K	1600 lm/m	
	LT159	6000 K	1630 lm/m	

Compatible accessories + INFO on page 228

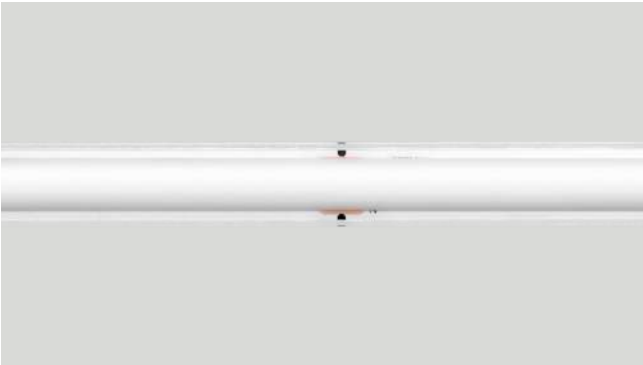
KI549 KI551 KI552 GT558 MA562 MA563

SP069 LED Strip - Mounting Supplement.

SCOB Nexus v2

MONOCOLOR

230V SMD2025



30000 h CRI>80 120° 50/60 Hz 220-240V -20°+40° SMD2025 Adhesive

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65		50 m	280 LED/m	50 mm
14W/m	LT185	2200 K	1100 lm/m	
	LT186	2700 K	1250 lm/m	
	LT187	3000 K	1300 lm/m	
	LT188	4000 K	1400 lm/m	
	LT189	6000 K	1400 lm/m	

Compatible accessories + INFO on page 228

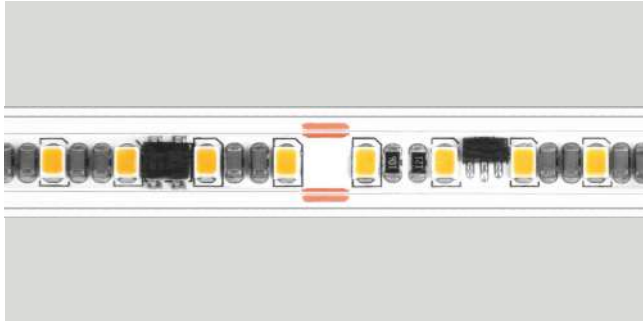
KI549 KI551 KI552 GT558 MA562 MA563

SP069 LED Strip - Mounting Supplement.

Norex

MONOCOLOR

230V / FLICKER-FREE

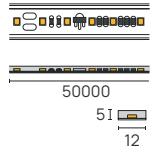


30000 h CRI>80 120° 50/60 Hz 220-240V -20°+40° SMD2835 Adhesive

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65	50 m	120 LED/m	100 mm
14W/m	LT160	3000 K	1680 lm/m
	LT161	4000 K	1700 lm/m
	LT162	6000 K	1730 lm/m



Compatible accessories + INFO on page 228-235

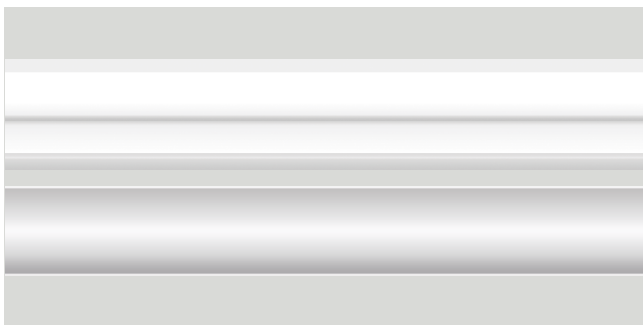
KI550 KI553 KI554 GT558 CN675 CN677 CN679 / MA562 MA563

SP069 LED Strip - Mounting Supplement.

Neon Flex Slim

MONOCOLOR

230V

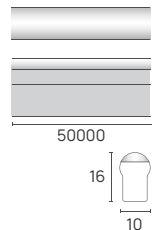


50000 h CRI>80 180° 50/60 Hz 220-240V -20°+40° SMD2835

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65	50 m	120 LED/m	1000 mm
8W/m	LN531	3000 K	370 lm/m
	LN532	6000 K	380 lm/m



Compatible accessories + INFO on page 229

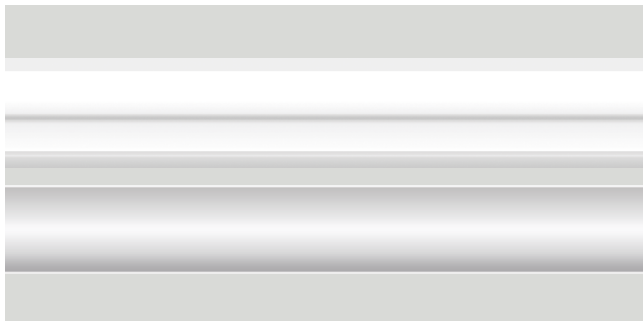
NC537 TN538 AN539 GT540

SP069 LED Strip - Mounting Supplement.

Neon Flex Slim

COLOR

230V

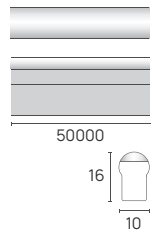


50000 h 180° 50/60 Hz 220-240V -20°+40° SMD2835

3 years of warranty PRO line Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65	50 m	120 LED/m	1000 mm
8W/m	LN533	RED	
	LN534	YELLOW	
	LN535	GREEN	
	LN536	BLUE	



Compatible accessories + INFO on page 229

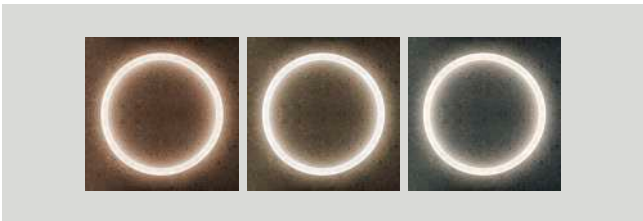
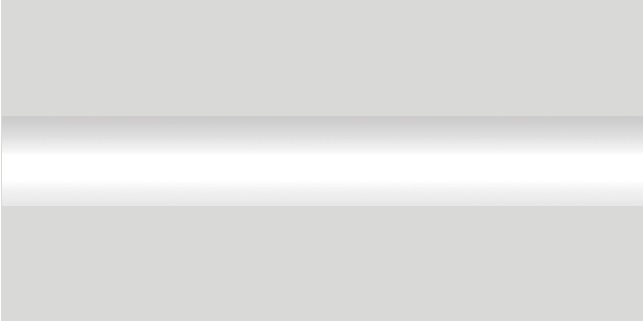
NC537 TN538 AN539 GT540

SP069 LED Strip - Mounting Supplement.

Neon 360°

MONOCOLOR

230V



50000 h

CRI>80

270°

50/60 Hz

220-240V

-20°+40°

SMD2835

3 years of warranty

PRO line

Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

8W/m	IP65	50 m	120 LED/m	1000 mm		
8W/m	LN170	2700 K	230 lm/m			
8W/m	LN171	4000 K	240 lm/m			
8W/m	LN172	6000 K	250 lm/m			

Compatible accessories + INFO on page 229

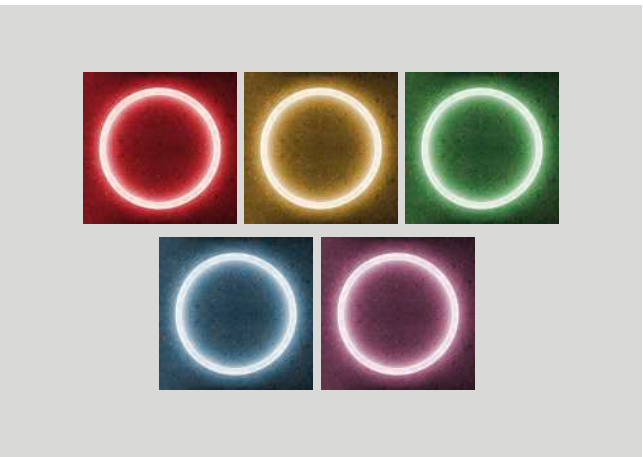
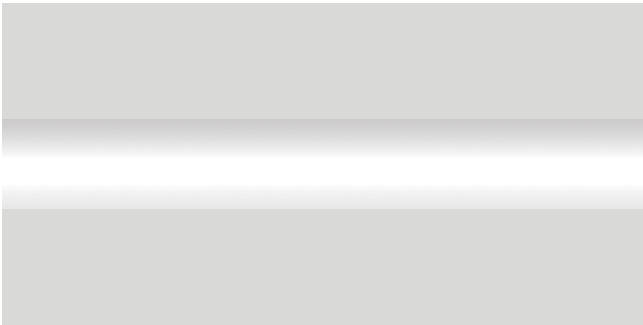
CE759 CN897 CN899 TP914 AN970

SP069 LED Strip - Mounting Supplement.

Neon 360°

COLOR

230V



50000 h

CRI>80

270°

50/60 Hz

220-240V

-20°+40°

SMD2835

3 years of warranty

PRO line

Dimmable

Unit of sale per metre. 15% discount for the purchase of a complete roll.

8W/m	IP65	50 m	120 LED/m	1000 mm		
8W/m	LN173	RED				
8W/m	LN174	YELLOW				
8W/m	LN175	GREEN				
8W/m	LN176	BLUE				
8W/m	LN177	PINK				

Compatible accessories + INFO on page 229

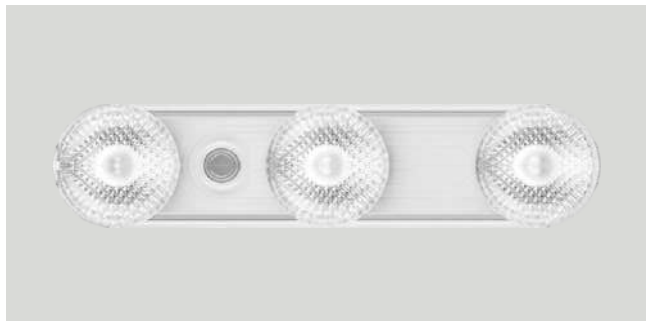
CE759 CN897 CN899 TP914 AN970

SP069 LED Strip - Mounting Supplement.

AC Direct Module

MONOCOLOR

230V



20000 h CRI>85 160° 50/60 Hz 200-240V -20°+40° SMD2835 Adhesive

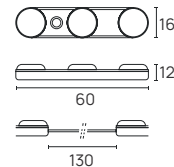
3 years of warranty PRO line

Unit of sale per pack of 10 modules.

IP67

3 LED/m

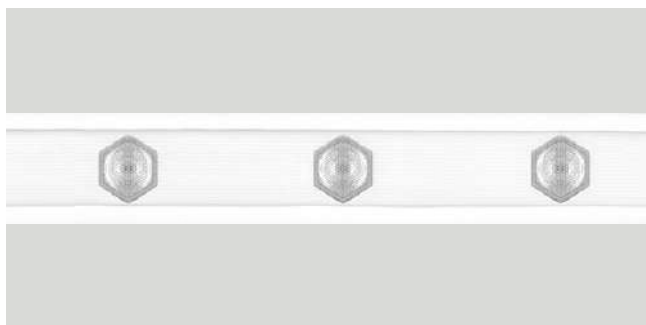
1,2W/mod. ML507 3000 K 160 lm/mod.
ML508 6500 K 160 lm/mod.



Wall Washer

MONOCOLOR

24V / FLEX



30000 h CRI>85 25° 24V -20°+40° SMD3030

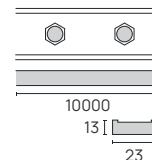
3 years of warranty PRO line

Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65

10 m 24 LED/m 250 mm

16W/m BP919 2700 K 1000 lm/m
BP920 6000 K 1040 lm/m



Compatible accessories + INFO on page 229

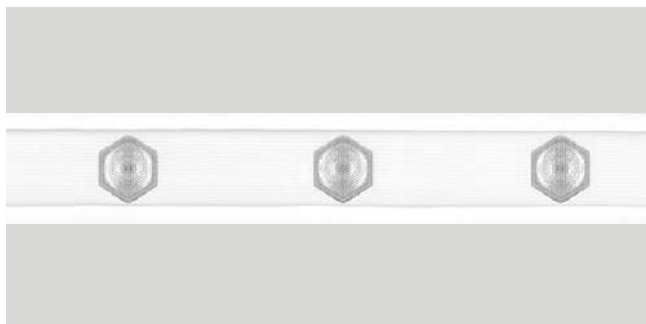
CN308 TP309 AS310 GP311

SP069 LED Strip - Mounting Supplement.

Wall Washer

RGB+W

24V / FLEX



30000 h CRI>85 25° 24V -20°+40° SMD3030

3 years of warranty PRO line

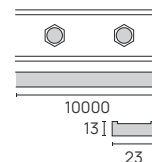
Unit of sale per metre. 15% discount for the purchase of a complete roll.

IP65

10 m 24 LED/m 250 mm

20W/m BP921 RGB+W (2700K)

Adjustable RGB+W DMX512



Compatible accessories + INFO on page 229

CN307 TP309 AS310 GP311

SP069 LED Strip - Mounting Supplement.

360° Neon

Experiment with shapes of light and colour, power your own nightscape.

The 360° neon strip is made of PVC designed in the shape of a hose with an opal finish cover. It's great flexibility makes it fit in all kinds of places such as corners, logos, signs, etc...

Aluminium profiles

Zeus	EMP/SUP	Ulises	EMP/SUP	Heracles	EMP/SUP
222-223		223		224	
Cronos	SUP	Cronos MINI	SUP	Cronos 90°	SUP
224		225		225	
Kiros	SUP	Delphos	SUP	Hera	SUP
225		225		226	
Hades	SUP	Artemis	SUP	Afrodita	SUP
226		226		226	
Ziro	SUP	Hermes	EMP	Ares	EMP
227		227		227	
Gaia	EMP				
227	New!				

New aluminium profile sales system

New!

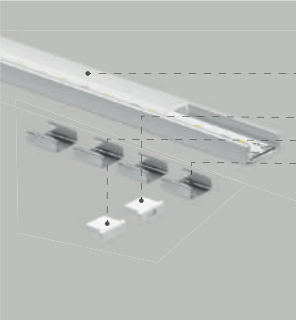
We have simplified the sales system for our aluminium profiles. We have grouped the different components or elements necessary for the correct installation of an aluminium profile for LED STRIPS into a single reference per model.

From now on, our aluminium profiles will include a translucent diffuser, side covers and installation clips, if necessary. In addition, those aluminium profiles that had different opal or transparent diffuser options will appear as 'Compatible accessories'. This new system will make purchasing easier, as you will not have to resort to different references for the different components, but they will be included in the profile. To further simplify this new system, new references have been created for the aluminium profiles, keeping the three numerical digits of the old profile references and changing only the second of the two alphabetical digits. Previously PE and now PA.

Furthermore, and no less importantly, the images of our profiles have been updated to ensure complete identification of the shape and appearance of the profile and its most relevant characteristics. Additional information has also been added on the maximum compatible strip width for each profile, allowing for quick and accurate selection of the best profile option for our LED strip.

Example of new identification system

Zeus
SURFACE



- Product references

PA223 2000 mm aluminium surface profile

 - 2000 mm glazed diffuser
 - White PC lateral wiring outlet cover
 - White PC lateral cover
 - Stainless steel clamp (x4)
- Compatible accessories

DI234 2000 mm transparent diffuser

DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

i The new reference PA223 retains the three numerical digits of the old reference for our ZEUS 2000 mm PE223 surface aluminium profile.

Zeus

RECESSED



Product references

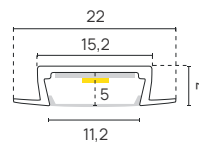
- PA310** Aluminium recessed profile ZEUS 1000 mm
 1000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

Compatible accessories

- DI312** 1000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Product references

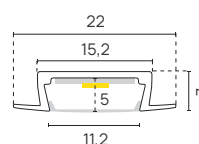
- PA239** Aluminium recessed profile ZEUS 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Product references

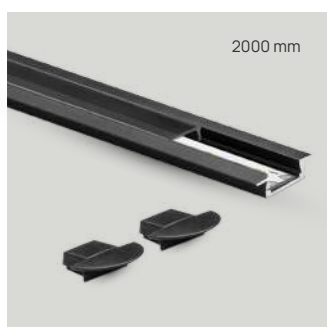
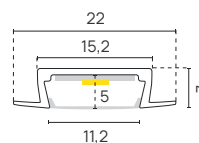
- PA613** Aluminium recessed profile ZEUS 2000 mm white
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Product references

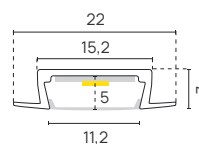
- PA614** Aluminium recessed profile ZEUS 2000 mm black
 2000 mm black diffuser
 Black PC lateral wiring outlet cover
 Black PC lateral cover

Compatible accessories

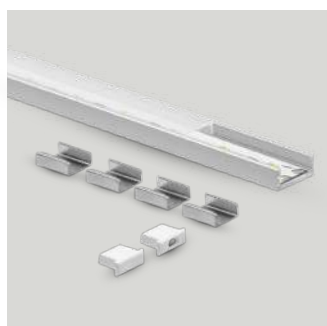
- DI234** 2000 mm transparent diffuser
DI235 2000 mm glazed diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



SURFACE



Product references

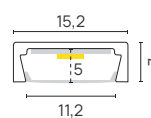
- PA223** Aluminium surface profile ZEUS 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

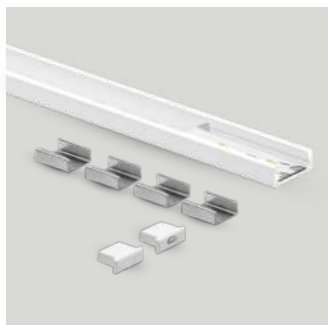
Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions





■ Product references

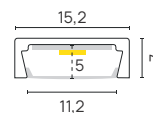
- PA610** Aluminium surface profile ZEUS 2000 mm white
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

■ Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

■ Dimensions



■ Product references

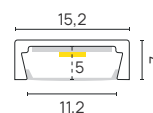
- PA611** Aluminium surface profile ZEUS 2000 mm black
 2000 mm black diffuser
 Black PC lateral wiring outlet cover
 Black PC lateral cover
 Stainless steel clamp (x4)

■ Compatible accessories

- DI234** 2000 mm transparent diffuser
DI235 2000 mm glazed diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

■ Dimensions



Ulises

RECESSED



■ Product references

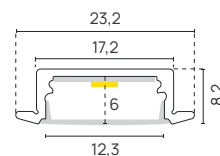
- PA753** Aluminium recessed profile ULISES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

■ Compatible accessories

- DI749** 2000 mm opal diffuser

i For strips up to 12 mm wide.

■ Dimensions



SURFACE



■ Product references

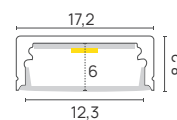
- PA747** Aluminium surface profile ULISES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 PC Clamp (x4)

■ Compatible accessories

- DI749** 2000 mm opal diffuser

i For strips up to 12 mm wide.

■ Dimensions



Heracles

RECESSED



Product references

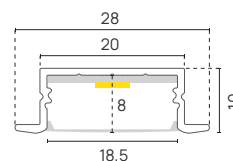
- PA741** Aluminium recessed profile HERACLES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

Compatible accessories

- DI743** 2000 mm opal diffuser

i For strips up to 18 mm wide.

Dimensions



SURFACE



Product references

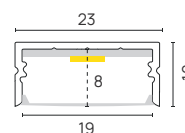
- PA736** Aluminium surface profile HERACLES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 PC Clamp (x4)

Compatible accessories

- DI743** 2000 mm opal diffuser

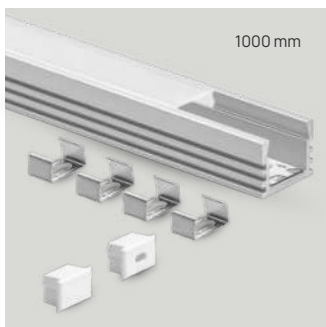
i For strips up to 18 mm wide.

Dimensions



Cronos

SURFACE



Product references

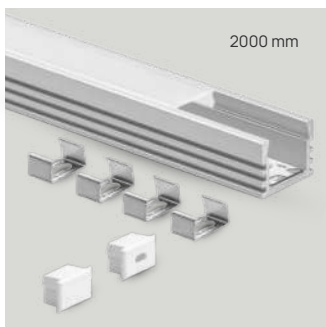
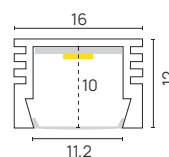
- PA304** Aluminium surface profile CRONOS 1000 mm
 1000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

Compatible accessories

- DI312** 1000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Product references

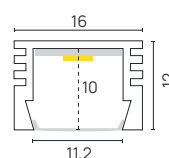
- PA227** Aluminium surface profile CRONOS 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Cronos MINI

SURFACE



Product references

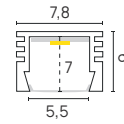
- PA069** Aluminium surface profile CRONOS MINI 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

Compatible accessories

- DI070** 2000 mm opal diffuser

i For strips up to 5 mm wide.

Dimensions



Cronos 90°

SURFACE



Product references

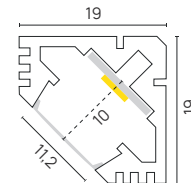
- PA245** Aluminium surface profile CRONOS 90° 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 PC Clamp (x4)

Compatible accessories

- DI234** 2000 mm transparent diffuser
DI318 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Kiros

SURFACE



Product references

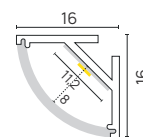
- PA063** Aluminium surface profile KIROS 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

Compatible accessories

- DI064** 2000 mm opal diffuser

i For strips up to 11 mm wide.

Dimensions



Delphos

SURFACE



Product references

- PA058** Aluminium surface profile DELPHOS 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

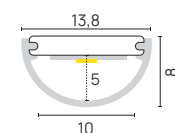
Compatible accessories

- DI059** 2000 mm opal diffuser

i **IMPORTANT** Installation screwed every 15 cm.

i For strips up to 10 mm wide.

Dimensions



Hera

SURFACE



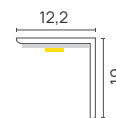
Product references

PE057 Aluminium surface profile HERA 2000 mm

IMPORTANT Screw or glue installation.

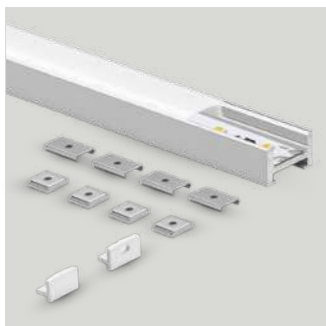
For strips up to 12 mm wide.

Dimensions



Hades

SURFACE



Product references

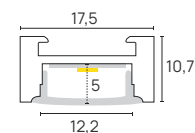
PA039 Aluminium surface profile HADES 2000 mm
2000 mm glazed diffuser
White PC lateral wiring outlet cover
White PC lateral cover
Stainless steel clamp (x4)
Magnetic clip (x4)

Compatible accessories

DI040 2000 mm opal diffuser

For strips up to 12 mm wide.

Dimensions



Artemis

SURFACE



Product references

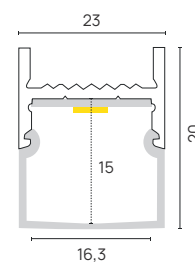
PA532 Aluminium surface profile ARTEMIS 2000 mm
2000 mm glazed diffuser
White PC lateral wiring outlet cover
White PC lateral cover
Stainless steel clamp (x4)

Compatible accessories

DI329 2000 mm opal diffuser

For strips up to 16 mm wide.

Dimensions



Afroditia

SURFACE



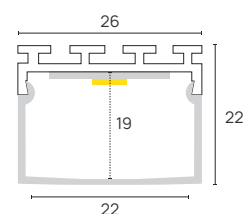
Product references

PA641 Aluminium surface profile AFRODITA 2000 mm
2000 mm glazed diffuser
White PC lateral wiring outlet cover
White PC lateral cover

IMPORTANT Screw or glue installation.

For strips up to 22 mm wide.

Dimensions



Ziro

SURFACE



Product references

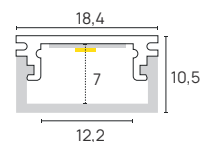
- PA051** Aluminium surface profile ZIRO 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clamp (x4)

Compatible accessories

- DI052** 2000 mm opal diffuser

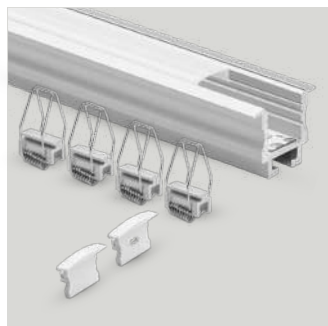
i For strips up to 12 mm wide.

Dimensions



Hermes

RECESSED



Product references

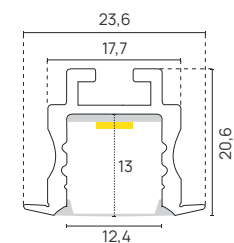
- PA533** Aluminium recessed profile HERMES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clip (x4)

Compatible accessories

- DI344** 2000 mm opal diffuser

i For strips up to 12 mm wide.

Dimensions



Ares

RECESSED



Product references

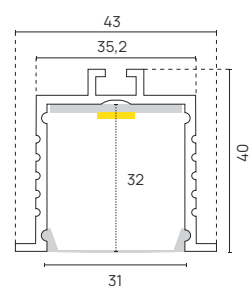
- PA534** Aluminium recessed profile ARES 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover
 Stainless steel clip (x4)

Compatible accessories

- DI347** 2000 mm opal diffuser

i For strips up to 31 mm wide.

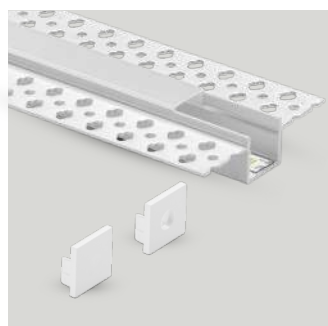
Dimensions



Gaia

RECESSED

New!

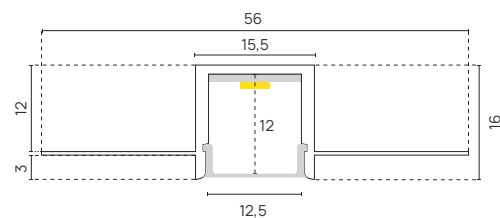


Product references

- PA040** Aluminium recessed profile GAIA 2000 mm
 2000 mm glazed diffuser
 White PC lateral wiring outlet cover
 White PC lateral cover

i For strips up to 12 mm wide.

Dimensions



Installation accessories LED Strips

LED Garlands accessories

Connecting cable for LED garland 230V 1.5 m



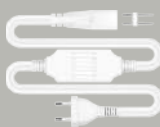
CE031

Connecting cable for LED garland 24V 1,5 m



CE032

Power supply connection cable - 230V NILO



CE345

End cap - 230V NILO



TP346

PVC sealant 8 g



GT540

230V Novac v2 LED Strip accessories

Power supply connection cable 230 V



CE088

End cap



TP005

STRIP TO STRIP Connector



CN901

STRIP TO STRIP Connector with cable



CN902

230V Nexus v2 LED Strip accessories

12 mm - Silicone mounting clip (Silicone clip + 2 screws)



KI550

12 mm - Cable connection cover



KI553

End cap - 12 mm



KI554

12 mm STRIP TO STRIP Clipped connector



CN675

12 mm STRIP TO STRIP Clipped Connector with cable



CN677

12 mm STRIP TO CABLE Clipped connector with cable



CN679

12mm STRIP TO STRIP Clipped connector - RGB



CN687

12mm STRIP TO STRIP Clipped connector with cable - RGB



CN688

12mm STRIP TO POWER Clipped connector with cable - RGB



CN689

7 mm - Cable connection cover NEXUS v2 - COB



KI556

End cap - 7 mm NEXUS v2 - COB



KI557

COB LED Strip Connector IP65 (7 mm) Power Supply with Cable - MONOCOLOR



CN553

10 mm - Silicone mounting clip (Silicone clip + 2 screws) NEXUS v2 - COB



KI549

10 mm - Cable connection cover NEXUS v2 - COB



KI551

End cap - 10 mm NEXUS v2 - COB



KI552

Controller + 3 Channels RGB remote controller



MA561

Flicker reducer 350W



MA562

Flicker dimmer 400W + dimmer + Remote controller



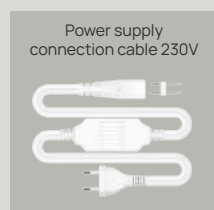
MA563

Flicker reducer 250W



MA564

230V Neon Flex Slim LED Strip accessories



NC537



TN538

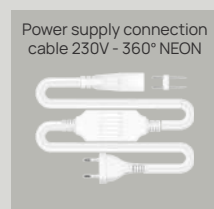


AN539



GT540

230V 360° Neon LED Strip accessories



CE759



CN897



CN899

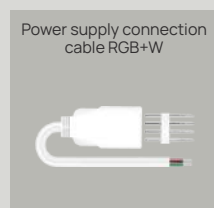


AN970

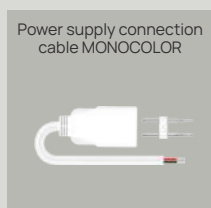


TP914

24V Wall Washer accessories



CN307



CN308



TP309



AS310



GP311

24V Neon Flex Slim LED Strip accessories



PE953



AN951

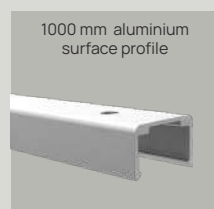


CN950



TP952

24V 13° Angle LED Strip accessories



PE176



AN175



AN177



LED Strip connectors

24V-48V Monocolor / Color LED Strip connectors

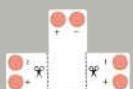
IP20

(10 mm) L-Type copper track STRIP TO STRIP IP20 connector



CN626

(10 mm) T-Type copper track STRIP TO STRIP IP20 connector



CN627

(10 mm) X-Type copper track STRIP TO STRIP IP20 connector



CN628

8 mm STRIP TO STRIP IP20 connector



CN623

8 mm STRIP TO STRIP IP20 connector with cable



CN624

8 mm STRIP to POWER SUPPLY IP20 connector with cable



CN625

10 mm STRIP TO STRIP IP20 Clip-on connector



CN638

10 mm STRIP TO STRIP IP20 connector



CN639

10 mm STRIP TO STRIP IP20 Notched connector



CN640

10 mm STRIP TO STRIP IP20 connector with pass-through



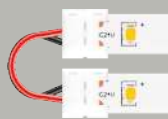
CN641

10 mm STRIP TO STRIP IP20 connector with cable



CN642

10 mm STRIP TO STRIP IP20 cable connector with notch



CN643

10 mm STRIP TO STRIP IP20 cable connector with pass-through



CN644

(10mm) STRIP TO POWER SUPPLY IP20 connector without cable



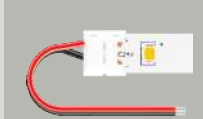
CN645

10 mm STRIP TO POWER SUPPLY IP20 connector with cable



CN646

10 mm STRIP TO POWER SUPPLY IP20 cable connector with notch



CN647

IP62

10 mm STRIP TO STRIP IP62 clipped connector



CN662

10 mm STRIP TO STRIP IP62 hippo clipped connector



CN663

10 mm STRIP TO STRIP IP62 hippo clipped connector with cable



CN664

10 mm STRIP TO STRIP IP62 hippo clipped connector



CN665

10 mm STRIP TO POWER SUPPLY IP62 clipped connector with cable



CN666

IP65
IP67

12 mm STRIP TO STRIP IP65-IP67 clipped connector



CN675

12 mm STRIP TO STRIP IP65-IP67 clipped connector



CN676

12 mm STRIP TO STRIP IP65-IP67 clipped connector with cable



CN677

12 mm STRIP TO CABLE IP65-IP67 connector



CN678

12 mm STRIP TO POWER SUPPLY IP65-IP67 connector with cable



CN679

24V Adjustable Temperature LED Strip connectors

IP20
IP65

10 mm STRIP TO STRIP IP20 hippo clipped connector



CN648

10 mm STRIP TO CABLE IP20 hippo clipped connector



CN649

12 mm STRIP TO STRIP IP65 clipped connector



CN680

12 mm STRIP TO STRIP IP65 clipped connector with cable



CN681

12 mm STRIP TO POWER SUPPLY IP65 SUPPLY clipped connector with cable

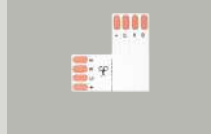


CN682

24V RGB LED Strip connectors

IP20

10 mm L-Type IP20 copper track connector



CN629

10 mm T-Type IP20 copper track connector



CN630

10 mm X-Type IP20 copper track connector



CN631

10 mm STRIP TO STRIP IP20 hippo clipped connector



CN650

10 mm STRIP TO STRIP IP20 connector 10 mm



CN651

10 mm STRIP TO STRIP IP20 connector with cable



CN652

10 mm STRIP TO CABLE IP20 hippo clipped Connector



CN653

10 mm STRIP TO POWER SUPPLY IP20 connector with cable



CN654

IP62

10 mm STRIP TO STRIP IP62 clipped connector



CN667

10 mm STRIP TO STRIP IP62 clipped connector



CN668

10 mm STRIP TO STRIP IP62 clipped connector with cable



CN669

10 mm STRIP TO CABLE IP62 clipped connector



CN670

10 mm STRIP TO POWER SUPPLY IP62 clipped connector with cable



CN671

IP65
IP67

12 mm STRIP TO STRIP IP65-IP67 clipped connector



CN683

12 mm STRIP TO STRIP IP65-IP67 connector



CN684

12 mm STRIP TO STRIP IP65-IP67 clipped connector with cable



CN685

(12 mm) STRIP TO POWER SUPPLY IP65-IP67 clipped connector without cable



CN686

12 mm STRIP TO POWER SUPPLY IP65-IP67 clipped connector with cable



CN719

24V RGB+W LED Strip connectors

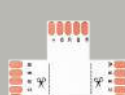
IP20

12mm L-Type IP20 Copper track connector



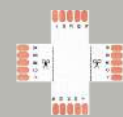
CN632

12mm T-Type IP20 Copper track connector



CN633

12mm X-Type IP20 Copper track connector



CN634

12 mm STRIP TO STRIP IP20 clipped connector



CN655

12 mm STRIP TO STRIP IP20 connector



CN656

12 mm STRIP TO STRIP IP20 connector with cable



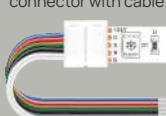
CN657

12 mm STRIP TO STRIP IP20 clipped connector



CN658

12 mm STRIP TO POWER SUPPLY IP20 connector with cable



CN659

24V RGB+WW-CW LED Strip connectors

IP20

12mm L-Type IP20 Copper track connector



CN635

12mm T-Type IP20 Copper track connector



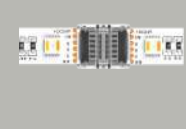
CN636

12mm X-Type IP20 Copper track connector



CN637

12 mm STRIP TO STRIP IP20 clipped connector



CN660

12 mm STRIP TO CABLE IP20 clipped connector



CN661

24V COB Monocolor / Color LED Strip connectors

IP20

5 mm STRIP TO STRIP IP20 COB connector



CN550

5 mm STRIP TO POWER SUPPLY IP20 COB connector with cable



CN551

5 mm STRIP TO STRIP IP20 COB connector with cable



CN552

8 mm STRIP TO STRIP IP20 COB connector



CN273

8 mm STRIP TO STRIP IP20 COB connector with cable



CN274

8 mm STRIP TO POWER SUPPLY IP20 COB connector with cable



CN275

10 mm STRIP TO STRIP IP20 COB connector



CN276

10 mm STRIP TO STRIP IP20 COB connector with cable



CN277

10 mm STRIP TO POWER SUPPLY IP20 COB connector with cable



CN278

IP67

10 mm STRIP TO STRIP IP67 COB connector



CN542

10 mm STRIP TO POWER SUPPLY IP67 COB connector with cable



CN543

10 mm STRIP TO STRIP IP67 COB connector with cable



CN544

24V SCOB Monocolor LED Strip connectors

IP55
IP65

10 mm STRIP TO STRIP IP55 SCOB connector



CN975

10 mm STRIP TO POWER SUPPLY IP55 SCOB connector with cable



CN976

12 mm STRIP TO STRIP IP65 SCOB connector



CN983

12 mm STRIP TO STRIP IP65 SCOB connector with cable



CN984

12 mm STRIP TO POWER SUPPLY IP55 SCOB connector with cable



CN985

24V SCOB Adjustable Temperature LED Strip connectors

IP55
IP65

10 mm STRIP TO STRIP IP55 SCOB connector



CN977

10 mm STRIP TO POWER SUPPLY IP55 SCOB connector with cable



CN978

12 mm STRIP TO STRIP IP65 SCOB connector



CN986

12 mm STRIP TO STRIP IP65 SCOB connector with cable



CN987

12 mm STRIP TO POWER SUPPLY IP55 SCOB connector with cable



CN988



24V SCOB RGB LED Strip connectors

IP55
IP65

10 mm STRIP TO STRIP
IP55 SCOB connector



CN979

10 mm STRIP TO POWER
SUPPLY IP55 SCOB
connector with cable



CN980

12 mm STRIP TO STRIP
IP65 SCOB connector



CN989

12 mm STRIP TO STRIP
IP65 SCOB connector
with cable



CN990

12 mm STRIP TO POWER
SUPPLY IP65 SCOB
connector with cable



CN991



Power supplies

24 V

ON/OFF ILUMINIA IP20
45W 1870 mA
Monocolor



FA833

New!

ON/OFF ILUMINIA IP20
150W 6250 mA
Monocolor



FA834

New!

ON/OFF ILUMINIA IP20
240W 10000 mA
Monocolor



FA832

New!

ON/OFF ILUMINIA IP20
350W 14580 mA
Monocolor



FA835

New!

ON/OFF ILUMINIA IP67
20W 830 mA
Monocolor



FA836

ON/OFF ILUMINIA IP67
35W 1500 mA
Monocolor



FA837

ON/OFF ILUMINIA IP67
60W 2500 mA
Monocolor



FA838

ON/OFF ILUMINIA IP67
100W 4200 mA
Monocolor



FA839

ON/OFF ILUMINIA IP67
150W 6250 mA
Monocolor



FA840

ON/OFF ILUMINIA IP67
200W 8400 mA
Monocolor



FA841

ON/OFF ILUMINIA IP67
300W 12500 mA
Monocolor



FA842

24V DALI DT8
CCT+DT6+PUSH
ILUMINIA IP20 100W 4170
mA - Monocolor / CCT
Dimmable



FA851

New!

24V DALI DT8
CCT+DT6+PUSH
ILUMINIA IP20 150W 6250
mA - Monocolor / CCT
Dimmable



FA852

New!

24V DALI DT8
CCT+DT6+PUSH ILUMINIA
IP20 240W 10000
mA - Monocolor / CCT
Dimmable



FA853

New!

24V DALI DMX512/
RDM+PUSH ILUMINIA IP20
150W 6250 mA - RGBW
Dimmable



FA854

New!

48 V

ON/OFF ILUMINIA IP20
75W 1560 mA
Monocolor



FA802

New!

ON/OFF ILUMINIA IP20
150W 3130 mA
Monocolor



FA803

New!

ON/OFF MEAN WELL IP67
60W 1250 mA
Monocolor



FA804

ON/OFF MEAN WELL IP67
150W 3200 mA
Monocolor



FA805

ON/OFF MEAN WELL IP67
200W 4170 mA
Monocolor



FA806



Controllers

RF Controllers

RF MONOCOLOR
Controller - Output 3x4 A
Max. 288W



MA876

RF CCT Controller -
Output 2x6 A Max. 288W



MA877

RF RGB Controller -
Output 3x4 A Max. 288W



MA878

RF RGB+W Controller -
Output 4x4 A Max. 384W



MA879

RF RGB+CCT Controller -
Output 5x4 A Max. 480W



MA880

CCT+RED Special Power
Controller - Output 4
channels



MA505

RF+PUSH Controller
MONOCOLOR
Output 4x8 A. Max.768W



RC984

MONOCOLOR RF Remote
controller
4 Zone Control



MN987

WIFI+RF RGB+W
Controller - 4x5 A Output
Max. 480W



RC985

RF RGB+W Controller -
Output 4x8 A.
Max. 768W



RC986

RGB+W RF Remote
controller - 4 Zones
Control



MN988

RGB+W RF Remote
controller - Control 8
Zones



MN989

Controller + RGB IC
Digital Control



MA999

WIFI Controllers



WIFI Smart Life CCT
Controller - Output 2x5 A
Max. 240W



MA720

WIFI Smart Life RGB
Controller - Output 3x5 A
Max. 240W



MA721

WIFI Smart Life RGB+W
WIFI Controller - Output
4x5 A Max. 240W



MA722

WIFI Smart Life RGB+CCT
WIFI Controller - Output
5x5 A Max. 240W



MA723

WIFI Controller RGB -
Output 3x4 A
Max. 288W



CW726

WIFI Controller RGB+CCT
- Output 5x4 A Max 480W



CW727

Touch panel controllers

Touch Panel Controller
MONOCOLOR - Output
3x4 A. Max. 288W



MA715

CCT Touch Panel
Controller - Output 2x6A.
Max. 288W



MA716

RGB Touch Panel
Controller - 3x4 A output.
Max. 288W



MA717

RGB+W Touch panel
controller - Output 4x4A.
Max. 384W



MA718

Amplifiers and regulators

Amplifier - Output 4x8 A.
Max. 768W



AP990

Amplifier - Output 3x8 A.
Max. 576W



AP881

Amplifier - Output 4x6 A.
Max. 576W



AP882

Amplifier - Output 5x3 A.
Max. 360W



AP883

Dimmer - Output 8A.
Max. 192W



RI396

Regulation protocol drivers

TRIAC protocol - 300 mA
Programmable driver



DV789

Driver regulation
supplement protocol 0-10
V - 120-305 mA



DV663

Driver regulation
supplement protocol
DALI2+PUSH -
250-500 mA



DV664

Driver regulation
protocol 1-10V -
550 mA



DV326

Driver regulation
protocol 0-10 V
550-1050 mA



DV332

Driver regulation
protocol DALI -
150-700 mA



DV327

Driver regulation
protocol 1-10V -
850-1050 mA



DV328

Driver regulation
protocol DALI2+PUSH -
700-1050 mA



DV329

Driver regulation
protocol 1-10V -
800-2000 mA



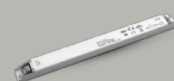
DV330

Driver regulation protocol
DALI2+PUSH - 750-1500
mA



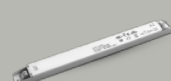
DV331

Driver regulation
protocol 0-10V
1400 - 2100 mA



DV351

Driver regulation
protocol 0-10V
1750 - 2800 mA



DV352

Driver regulation
protocol DALI2
1750-1050 mA



DV358

Driver regulation
protocol DALI2
1780 mA



DV359

Driver regulation
protocol DALI2+PUSH /
PHILIPS XITANIUM
700-850 mA



DV360



Emergency kits

1h 20W
Emergency kit



KE290

1h 36W
Emergency kit



KE372

1h 50W
Emergency kit



KE373

1h 24W
Emergency kit



KE374

1.5h 25W
Emergency kit



KE375

3h 3W
Emergency kit



KE291

Surge limiters

Single-phase
Surge limiter



PT720

Three-phase
Surge limiter



PT721

Single Phase Surge and
Harmonic limiter



PT722

Three-phase Surge and
Harmonics limiter



PT723

Type II
Surge limiter



PT808

Solar luminaires

Taos	Vocus	Vantia
238	239	240
Sion	Samoa	Senna
241	243	244-245
Sonak	Sonak HYBRID	
246-249	250-253	

ADDITIONAL INFORMATION

Solar luminaires programming
254-255

Taos

LEDSolar

Solar floodlight made of grey powder coated die-cast aluminium, white nanograde reflector and tempered glass protector. Floodlight with solar technology, LiFeP04 battery. 8-10 h autonomy. Polycrystalline solar panel. The cable between the luminaire and the solar panel is 1 m long, with a quick connector included. Domestic use.

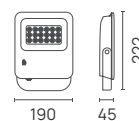
 50000 h
 CRI > 70
 90°
 3,2 V
 IP66
 IK08
 -20°+55°
 CLASS III
 Light source
 Luminaire

3 years of warranty VALUE line

Product references

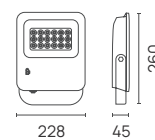
 5 units
 15,40 kg
720 lm **SS502** 4000 K

LiFeP04 / 3.2 V. / 10 Ah Battery



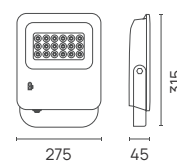
 5 units
 20,35 kg
1400 lm **SS503** 4000 K

LiFeP04 / 3.2 V. / 20 Ah Battery



 3 units
 18,55 kg
2160 lm **SS504** 4000 K

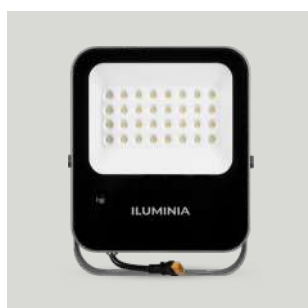
LiFeP04 / 3.2 V. / 30 Ah Battery



Items included

Polycrystalline solar panel 15W / 5 V, for SS502 - Dim. 350x290x16 mm
 Polycrystalline solar panel 20W / 5 V, for SS503 - Dim. 350x350x25 mm
 Polycrystalline solar panel 30W / 6 V, for SS504 - Dim. 600x350x25 mm
 Programming remote control

INFORMATION Battery replacement recommended every 2-3 years.



Vocus

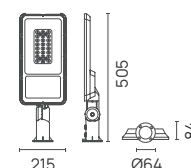
LEDSolar

Solar luminaire made of grey powder coated die-cast aluminium, nanograde reflector and PC optics. Luminaire with solar technology. LiFeP04 / 3.2 V / 40 Ah battery. 8-10 h autonomy. 40W / 6 V Polycrystalline solar panel. The cable between the luminaire and the solar panel is 1 m long, with a quick connector. Residential use.



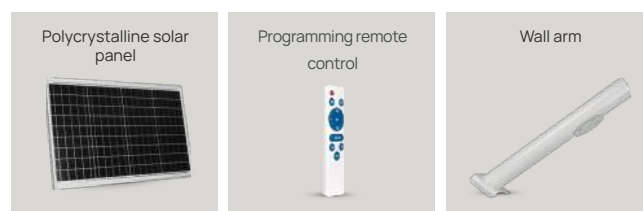
Product references

		2 units 17,90 kg
2300 lm	SS784	4000 K
LiFeP04 / 3.2 V. / 40 Ah Battery		



Items included

Polycrystalline solar panel 40W / 6 V. Dim. 660x420x30 mm
 Wall arm Dim. 523xØ60 mm
 Programming remote control



INFORMATION Battery replacement recommended every 2-3 years.



Vantia

LEDSolar

Solar luminaire made of grey powder coated die-cast aluminium and PC optics. Luminaire with solar technology, LiFeP04 battery. 8-10 h autonomy. The cable between the luminaire and the solar panel has a length of 2,10m, with quick connector. Residential use.

50000 h
Light source

CRI > 80

130°x90°

3,2 V

IP65

IK09

Luminaire

-20°+50°

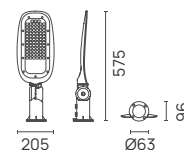
CLASS III

3 years of warranty

PRO line

Product references

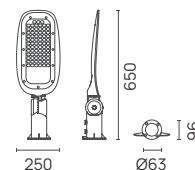
		1 unit	10,00 kg
3750 lm	SS248	4000 K	
LiFeP04 / 3.2 V. / 75 Ah Battery			



Items included

Polycrystalline solar panel 60W / 6 V. Dim. 680x600x30 mm
Panel to pole adapter
Programming remote control

		1 unit	13,10 kg
8500 lm	SS252	4000 K	
LiFeP04 / 12 V. / 50 Ah Battery			

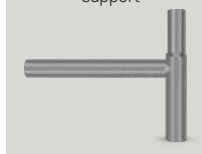


Items included

Polycrystalline solar panel 120W / 18 V. Dim. 1570x600x35 mm
Panel to pole adapter
Programming remote control

Necessary accessories

Galvanised column/pole support



CZ398

Images of items included

Polycrystalline solar panel



Programming remote control



INFORMATION Battery replacement recommended every 2-3 years.

Sion

LEDSolar

Solar functional luminaire made of grey galvanised steel and PC optics. BYD Blade battery (3.2 V / 155 Ah), equipped with a single module. The BLADE system is considered one of the most advanced on the market, maintaining over 85% capacity after 2000 cycles. MPPT (Maximum Power Point Tracking) solar regulator. Incorporates a PIR motion sensor. Designed for residential use, rural paths, bike lanes, greenways, and similar applications.

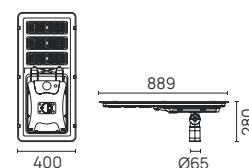
40000 h Light source CRI > 70 145°x80° 3,2 V IP65 IK08 Luminaire -20°+55° CLASS III

3 years of warranty PLUS line

Product references

While stock last 1 unit 12,25 kg
6500 lm SS500 4000 K

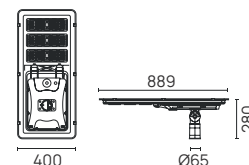
BYD Blade / 3.2 V / 155 Ah Battery
 66Wp / 18 V Monocrystalline solar panel



New! 1 unit 12,25 kg
6500 lm SS513 3000 K
SS514 4000 K

Motion sensor PIR

BYD Blade / 3.2 V / 155 Ah Battery
 66Wp / 18 V Monocrystalline solar panel



Compatible accessories

MA144 IR programming controller

PN333 Programming change supplement for standard steps

All in One

The "All in One" system is a compact and efficient solar lighting solution that integrates all necessary components into a single device: solar panel, battery, and lighting system. Its all-in-one design simplifies installation, eliminating the need to install the solar panel separately from the luminaire.

BLADE system

SION features the BLADE solar battery system, an advanced and efficient solution for solar energy storage, designed to provide reliable performance in outdoor lighting applications and other solar-powered devices.



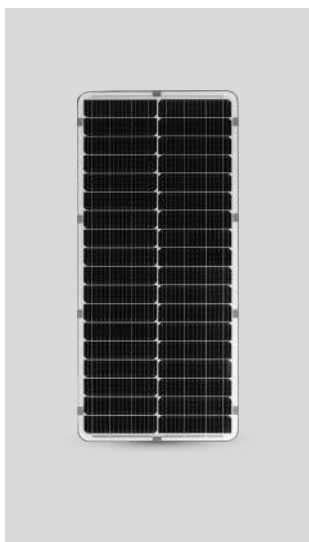
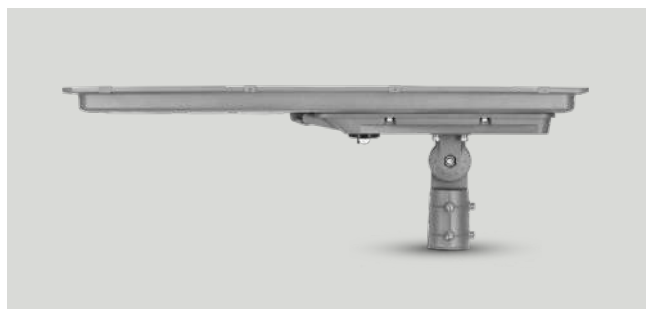
Built-in STANDARD Programming

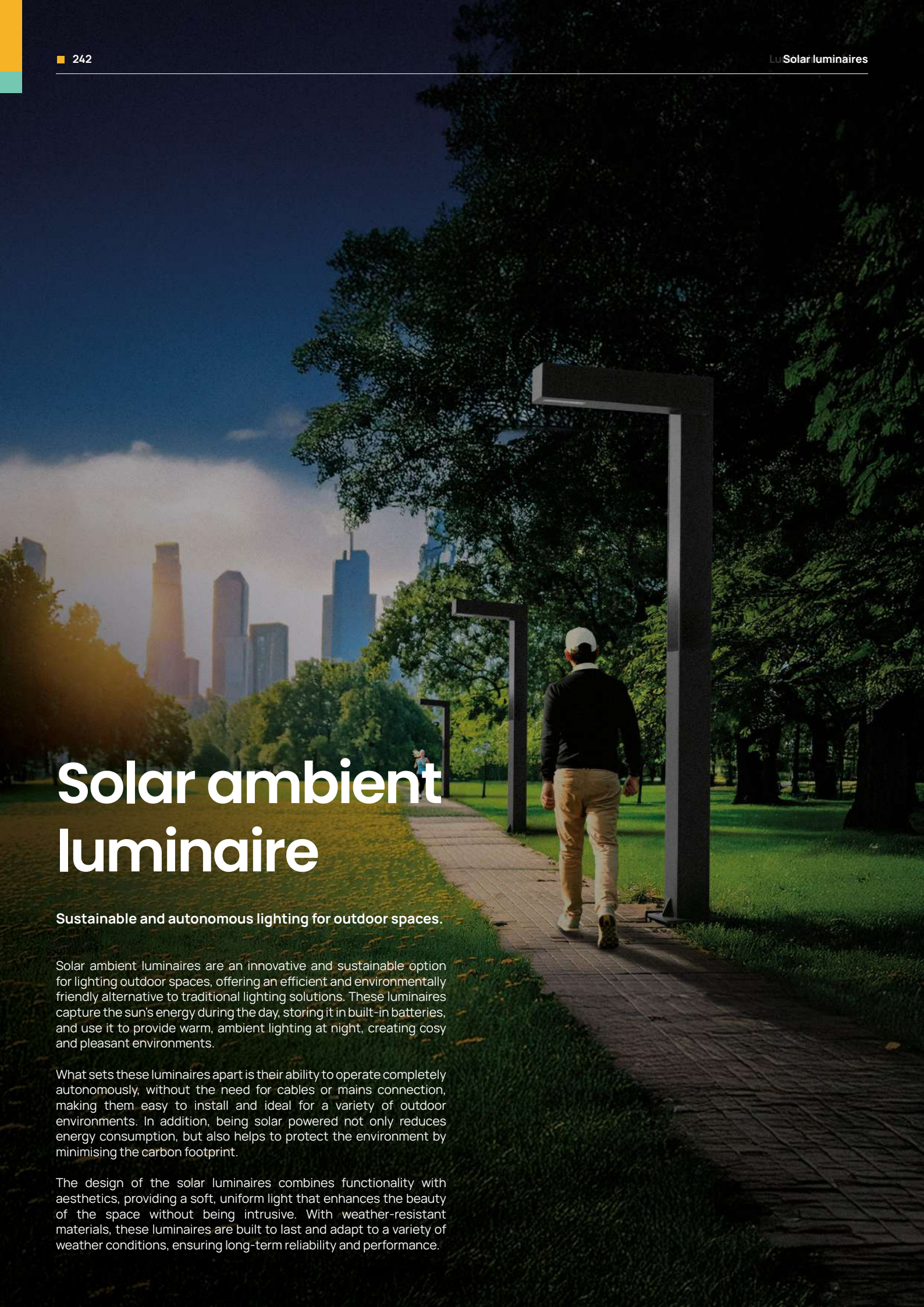
The luminaire includes 4-step STANDARD programming by default. This programming can be modified using the PN333 accessory. See +INFO on pages 254/255.



PIR Motion sensor

Includes a PIR motion sensor in references SS513 and SS514. See +INFO on pages 254/255.





Solar ambient luminaire

Sustainable and autonomous lighting for outdoor spaces.

Solar ambient luminaires are an innovative and sustainable option for lighting outdoor spaces, offering an efficient and environmentally friendly alternative to traditional lighting solutions. These luminaires capture the sun's energy during the day, storing it in built-in batteries, and use it to provide warm, ambient lighting at night, creating cosy and pleasant environments.

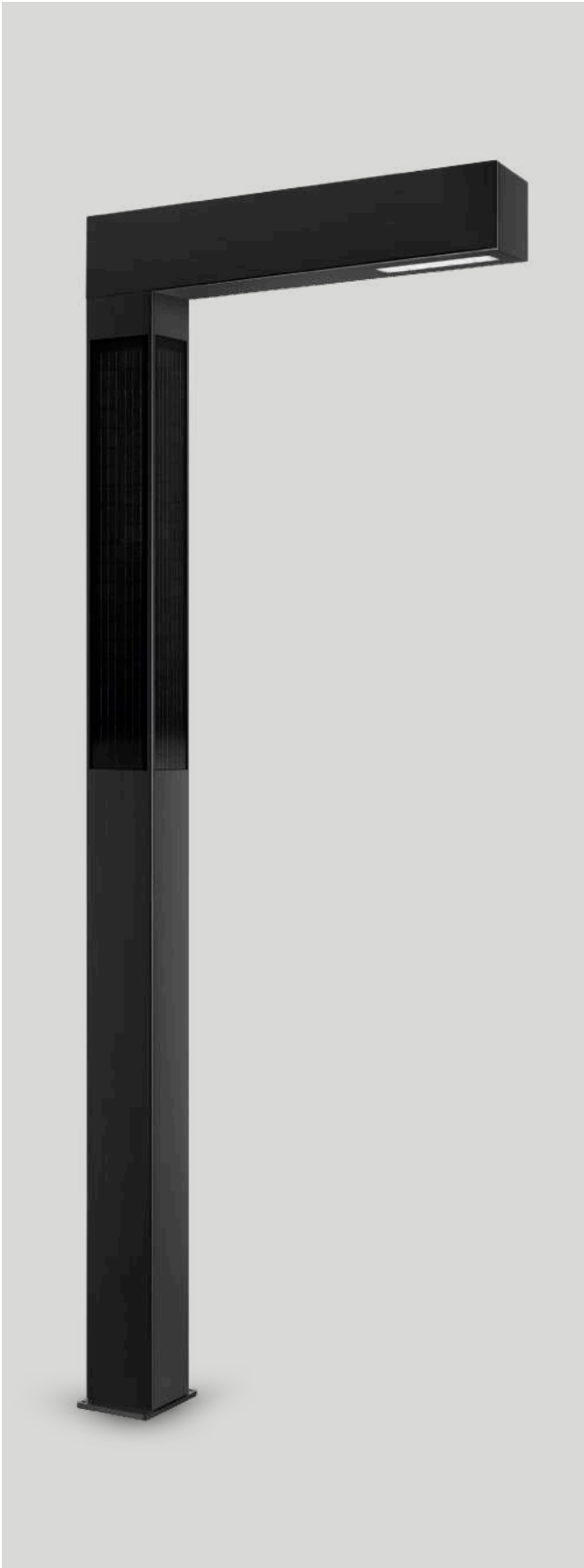
What sets these luminaires apart is their ability to operate completely autonomously, without the need for cables or mains connection, making them easy to install and ideal for a variety of outdoor environments. In addition, being solar powered not only reduces energy consumption, but also helps to protect the environment by minimising the carbon footprint.

The design of the solar luminaires combines functionality with aesthetics, providing a soft, uniform light that enhances the beauty of the space without being intrusive. With weather-resistant materials, these luminaires are built to last and adapt to a variety of weather conditions, ensuring long-term reliability and performance.

Samoa

LEDSolar

On request



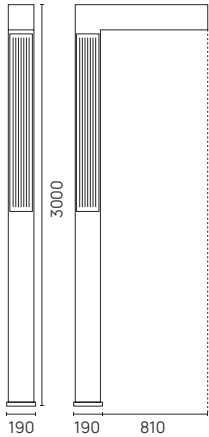
Solar ambient luminaire "all in one" made of black powder-coated 6063 aluminium and PC optics. Luminaire with solar technology of large size. Incorporates a LiFeP04 /12.8 V / 42 Ah battery. 18 V monocrystalline panel, integrated in the column. Direct floor installation on platform. Residential use.

50000 h Light source CRI > 70 140°x65° 12,8 V IP65 IK08 Luminaire -20°+45° CLASS III

3 years of warranty PLUS line

Product references

			
		1 unit	60,00 kg
4430 lm	SS511	2700 K	
			
		1 unit	60,00 kg
4500 lm	SS512	4000 K	

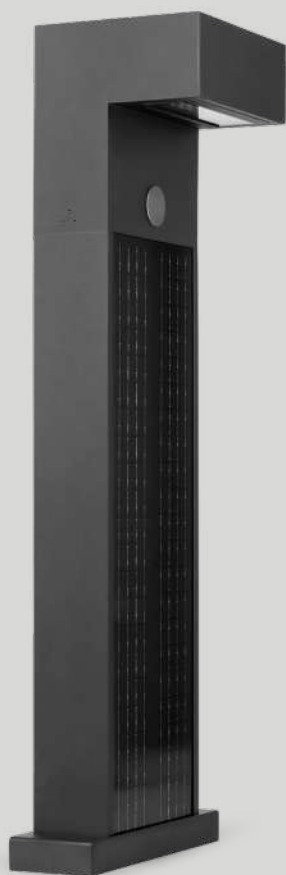


Senna

LEDSolar

On request

"All in One" solar bollard made of black powder coated 6063 aluminium and PC optics. Solar-powered luminaire featuring a LiFePO₄ / 12.8 V / 4 Ah battery. 21 V monocrystalline solar panel built into the luminaire body. Designed for direct ground installation on a platform. Suitable for residential applications.



SENNA ONE



SENNA ARC



SENNA SKY




50000 h
Light source


CRI>80


12,8 V


IP65


IK08
Luminaire


-25°+45°


CLASS III

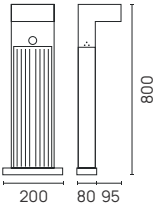
3 years of warranty

PLUS line

Product references

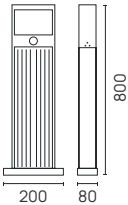
ONE			
		1 unit	6,70 kg
170 lm	SS507	2700 K	
			
		1 unit	6,70 kg
180 lm	SS508	4000 K	

LiFeP04 / 12.8 V / 4 Ah Battery
17x2Wp / 21 V Monocrystalline solar panel



ARC			
		1 unit	6,00 kg
170 lm	SS505	2700 K	
 Adjustable			
			
		1 unit	6,00 kg
180 lm	SS506	4000 K	
 Adjustable			

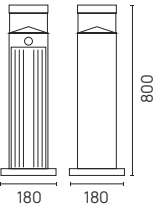
LiFeP04 / 12.8 V / 4 Ah Battery
17x2Wp / 21 V Monocrystalline solar panel



INFORMATION Light source adjustable up to 90° in a single direction.

SKY			
		1 unit	8,50 kg
170 lm	SS509	2700 K	
			
		1 unit	8,50 kg
180 lm	SS510	4000 K	

LiFeP04 / 12.8 V / 4 Ah Battery
17x2Wp / 21 V Monocrystalline solar panel



Sonak

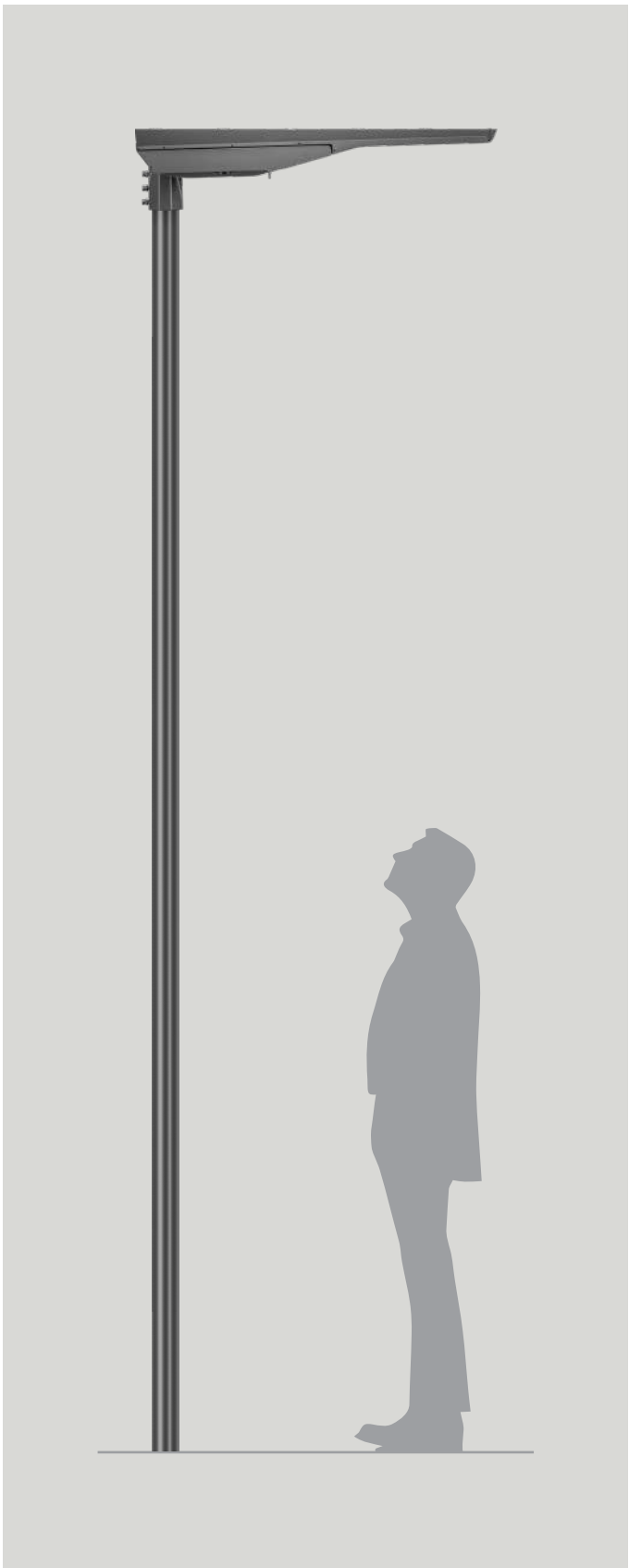
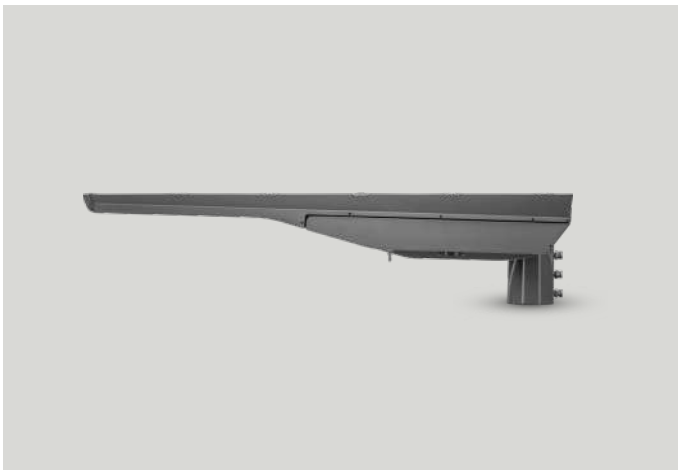
 LEDSolar

New!

Solar street light made of die-cast aluminium with C5 marine environment protective treatment, finished in RAL7043 dark grey. PC optics and tempered glass protector. Equipped with a LiFePO₄/12.8 V/42-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs with high resistance and maximum heat dissipation, or HIGH EFFICIENCY version, featuring high-luminous-efficiency SMD5050 LEDs. Optional PIR motion sensor available. Column or pole installation. Road and residential use.



STARLIGHT
Approval



On request

Poles
We can supply, on request, columns in both aluminium and fibreglass reinforced polyester (GRP).

Sonak

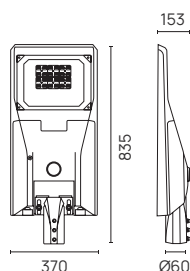
E+ ENDURANCE+

102.000 h
 CRI > 70
 IP66
 IK09
 -20°+45°
 CLASS III
 Light source
 Luminaire
 5 years of warranty
 ELITE line

Product references

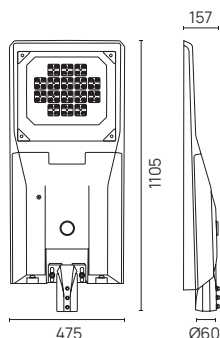
		1 unit	18,30 kg
M45	SS515	AMBER	3070 lm
	SS516	1800 K	3420 lm
	SS517	2200 K	5300 lm
	SS518	2700 K	5880 lm
	SS519	3000 K	6040 lm
	SS520	4000 K	6290 lm

LifePO4 / 12.8 V / 42 Ah Battery
45Wp / 18 V Monocrystalline panel



		1 unit	25,20 kg
M85	SS521	AMBER	6280 lm
	SS522	1800 K	6990 lm
	SS523	2200 K	10850 lm
	SS524	2700 K	12040 lm
	SS525	3000 K	12360 lm
	SS526	4000 K	12880 lm

LifePO4 / 12.8 V / 60 Ah Battery
85Wp / 18 V Monocrystalline panel

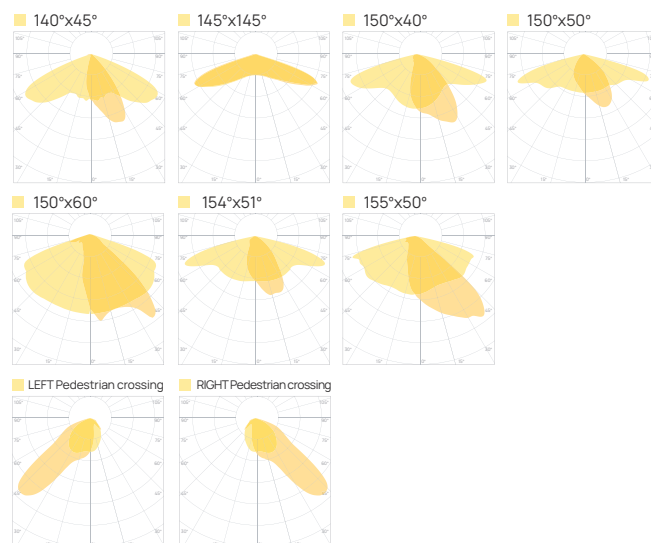


Compatible accessories

AC291 Ø76 mm column base
MA386 IR controller
MA387 Motion sensor
PN333 Programming change supplement for standard steps

Solar street light made of die-cast aluminium with C5 marine environment protective treatment, finished in dark grey RAL7043. PC optics and tempered glass protector. Equipped with a LiFePO4/12.8 V/42-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Features high-power SMD3535 ceramic LEDs with high resistance and maximum heat dissipation. Optional PIR motion sensor available. Column or pole installation. Road and residential use.

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



Built-in STANDARD Programming

The luminaire includes 4-step STANDARD programming by default. This programming can be modified using the PN333 accessory. See **+INFO** on pages 254/255.



SPECIAL Configurations

Luminaire capable of increasing luminous output and adapting to special requirements where luminous flux is critical, at the expense of battery autonomy.



Motion sensor

Possibility of incorporating a motion sensor into the luminaire.

Sonak

HE+ HIGH EFFICIENCY


Product references

		1 unit	18,30 kg
M45	SS527	2200 K	5420 lm
	SS528	2700 K	6400 lm
	SS529	3000 K	6680 lm
	SS530	4000 K	6900 lm

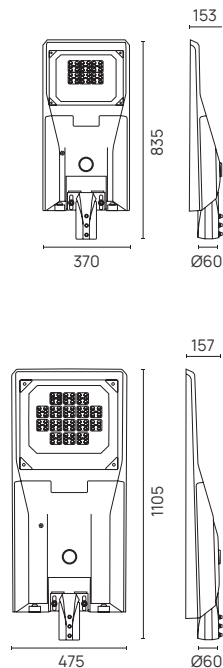
LifePO4 / 12.8 V / 42 Ah Battery
45Wp / 18 V Monocrystalline panel

		1 unit	25,20 kg
M85	SS531	2200 K	11380 lm
	SS532	2700 K	13430 lm
	SS533	3000 K	14020 lm
	SS534	4000 K	14500 lm

LifePO4 / 12.8 V / 60 Ah Battery
85Wp / 18 V Monocrystalline panel

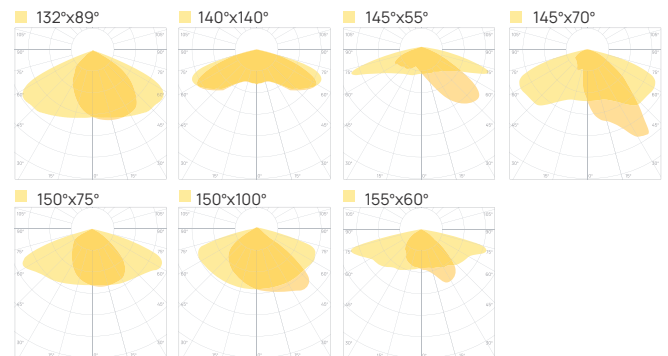
Compatible accessories

- AC291** Ø76 mm column base
- MA386** IR controller
- MA387** Motion sensor
- PN333** Programming change supplement for standard steps



Solar street light made of die-cast aluminium with C5 marine environment protective treatment, finished in dark grey RAL7043. PC optics and tempered glass protector. Equipped with a LiFePO4/12.8 V/42-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Features high-luminous-efficiency SMD5050 LEDs. Optional PIR motion sensor available. Column or pole installation. Road and residential use.

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



Built-in STANDARD Programming

The luminaire includes 4-step STANDARD programming by default. This programming can be modified using the PN333 accessory. See **+INFO** on pages 254/255.



SPECIAL Configurations

Luminaire capable of increasing luminous output and adapting to special requirements where luminous flux is critical, at the expense of battery autonomy.



Motion sensor

Possibility of incorporating a motion sensor into the luminaire.

Sonak

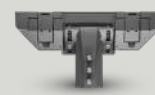
HYBRID  LEDSolar

New!

Hybrid solar street light that combines solar and electric power, ensuring continuous and uninterrupted operation. Made of die-cast aluminium with C5 marine environment protective treatment, finished in RAL7043 dark grey. PC optics and tempered glass protector. Equipped with a LiFePO₄/12.8 V/30-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs with high resistance and maximum heat dissipation, or HIGH EFFICIENCY version, featuring high-luminous-efficiency SMD5050 LEDs. Column or pole installation. Road and residential use.



STARLIGHT
Approval



Hybrid

Hybrid operation system combining solar and electric power.

This hybrid system combines energy generation from the photovoltaic panel and supplements it from the electrical grid in case of low battery charge.

Smart, autonomous LED solar luminaire with the capability to connect to the electrical grid via an integrated driver. It integrates a photovoltaic panel, LiFePO4 battery, charge controller, and LED optic group.

The MPPT controller adjusts energy sourcing when low battery levels are detected, switching to electric operation through the grid-connected driver.

This ensures uninterrupted luminaire operation, optimizing consumption by prioritizing the maximum energy contribution from the integrated photovoltaic panel.

Sonak

HYBRID **E+** ENDURANCE+

102000 h CRI>70 110-270 V IP66 IK09 -20°+45° CLASS I
Light source Luminaire

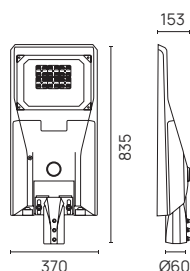
5 years of warranty ELITE line

Product references

1 unit 18,30 kg

M45	SS535	AMBER	3870 lm
	SS536	1800 K	4310 lm
	SS537	2200 K	6690 lm
	SS538	2700 K	7420 lm
	SS539	3000 K	7620 lm
	SS540	4000 K	7940 lm

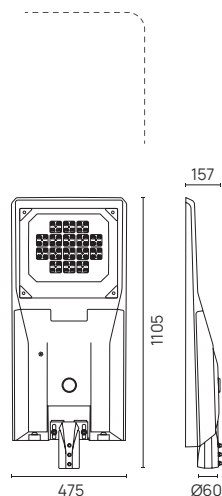
LifePO4 / 12.8 V / 30 Ah Battery
45Wp / 18 V Monocrystalline panel



1 unit 25,20 kg

M85	SS555	AMBER	6610 lm
	SS556	1800 K	7360 lm
	SS557	2200 K	11420 lm
	SS558	2700 K	12670 lm
	SS559	3000 K	13000 lm
	SS560	4000 K	13540 lm

LifePO4 / 12.8 V / 30 Ah Battery
85Wp / 18 V Monocrystalline panel



1 unit 25,20 kg

M85	SS541	AMBER	6610 lm
	SS542	1800 K	7360 lm
	SS543	2200 K	11420 lm
	SS544	2700 K	12670 lm
	SS545	3000 K	13000 lm
	SS546	4000 K	13540 lm

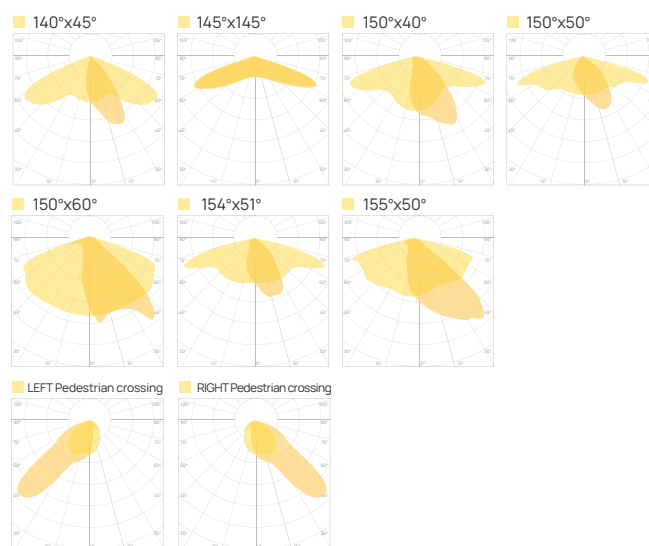
LifePO4 / 12.8 V / 60 Ah Battery
85Wp / 18 V Monocrystalline panel

Compatible accessories

AC291 Ø76 mm column base
MA386 IR controller
PN333 Programming change supplement for standard steps

Hybrid solar street light that combines the energy from the photovoltaic panel with grid support in case of low battery charge, ensuring continuous and uninterrupted operation. Made of die-cast aluminium with C5 marine environment protective treatment, finished in dark grey RAL7043. PC optics and tempered glass protector. Equipped with a LiFePO4/12.8 V/30-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Features high-power SMD3535 ceramic LEDs with high resistance and maximum heat dissipation. Column or pole installation. Road and residential use.

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



HYBRID System

Hybrid operation system combining solar and electric power.

This hybrid system combines energy generation from the photovoltaic panel and supplements it from the electrical grid in case of low battery charge. Smart, autonomous LED solar luminaire with the capability to connect to the electrical grid via an integrated driver. It integrates a photovoltaic panel, LiFePO4 battery, charge controller, and LED optic group. The MPPT controller adjusts energy sourcing when low battery levels are detected, switching to electric operation through the grid-connected driver. This ensures uninterrupted luminaire operation, optimizing consumption by prioritizing the maximum energy contribution from the integrated photovoltaic panel.



Built-in STANDARD Programming

The luminaire includes 4-step STANDARD programming by default. This programming can be modified using the PN333 accessory. See +INFO on pages 254/255.

Sonak

HYBRID **HE+** HIGH EFFICIENCY

90000 h CRI>70 110-270 V IP66 IK09 -20°+45° CLASS I

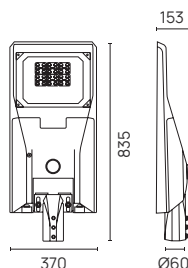
5 years of warranty

ELITE line

Product references

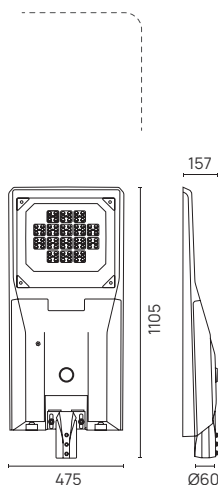
		1 unit	18,30 kg
M45	SS547	2200 K	6900 lm
	SS548	2700 K	8140 lm
	SS549	3000 K	8500 lm
	SS550	4000 K	8780 lm

LifePO4 / 12.8 V / 30 Ah Battery
45Wp / 18 V Monocrystalline panel



		1 unit	25,20 kg
M85	SS561	2200 K	11970 lm
	SS562	2700 K	14130 lm
	SS563	3000 K	14750 lm
	SS564	4000 K	15230 lm

LifePO4 / 12.8 V / 30 Ah Battery
85Wp / 18 V Monocrystalline panel



		1 unit	25,20 kg
M85	SS551	2200 K	11970 lm
	SS552	2700 K	14130 lm
	SS553	3000 K	14750 lm
	SS554	4000 K	15230 lm

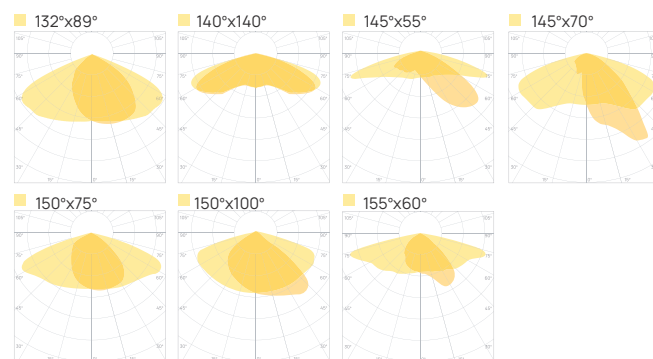
LifePO4 / 12.8 V / 60 Ah Battery
85Wp / 18 V Monocrystalline panel

Compatible accessories

AC291 Ø76 mm column base
MA386 IR controller
PN333 Programming change supplement for standard steps

Hybrid solar street light that combines the energy from the photovoltaic panel with grid support in case of low battery charge, ensuring continuous and uninterrupted operation. Made of die-cast aluminium with C5 marine environment protective treatment, finished in dark grey RAL7043. PC optics and tempered glass cover. Equipped with a LiFePO4/12.8 V/30-60 Ah battery and a 45-85Wp/18 V monocrystalline solar panel integrated into the luminaire body (All in One design). Features high-luminous-efficiency SMD5050 LEDs. Suitable for column or post mounting. Column or pole installation. Road and residential use.

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



HYBRID System

Hybrid operation system combining solar and electric power.

This hybrid system combines energy generation from the photovoltaic panel and supplements it from the electrical grid in case of low battery charge. Smart, autonomous LED solar luminaire with the capability to connect to the electrical grid via an integrated driver. It integrates a photovoltaic panel, LiFePO4 battery, charge controller, and LED optic group. The MPPT controller adjusts energy sourcing when low battery levels are detected, switching to electric operation through the grid-connected driver. This ensures uninterrupted luminaire operation, optimizing consumption by prioritizing the maximum energy contribution from the integrated photovoltaic panel.



Built-in STANDARD Programming

The luminaire includes 4-step STANDARD programming by default. This programming can be modified using the PN333 accessory. See **+INFO on pages 254/255**.



Solar luminaires programming

SPECIAL programming and configurations

The STANDARD programming, set by default, is designed to ensure optimal luminaire performance for the maximum number of hours (14h), under standard geographic location, climate, and pedestrian traffic conditions. These programming settings can be modified and adapted to meet specific customer requirements, taking into account factors that may affect the luminaire's optimal performance.

Two options are available to modify the default programming:



Remote Controller

Use of a controller remote allows the user to modify the programming of the purchased luminaires without the intervention of ILUMINIA's technical team.



Programming adjustment

Use of the programming adjustment accessory, where the optimal programming for the luminaire's performance is analyzed and determined together with the user before shipment.

Similarly, for some of our solar luminaire models, such as SONAK, we can increase luminous output and adapt to special requirements where luminous flux is critical, at the expense of battery autonomy. A wide range of options is available to achieve the best results. At ILUMINIA, we have the necessary resources and a technical team capable of advising and implementing the most effective solution.

STANDARD Step Programming

Time profile	Percentage	Duration (h)
Step 1	100%	2 h
Step 2	60%	3 h
Step 3	20%	7 h
Step 4	70%	2 h

The STANDARD programming is designed to keep the luminaire on throughout a full cycle (one night) at different intensity percentages and durations, defined in 4 steps.

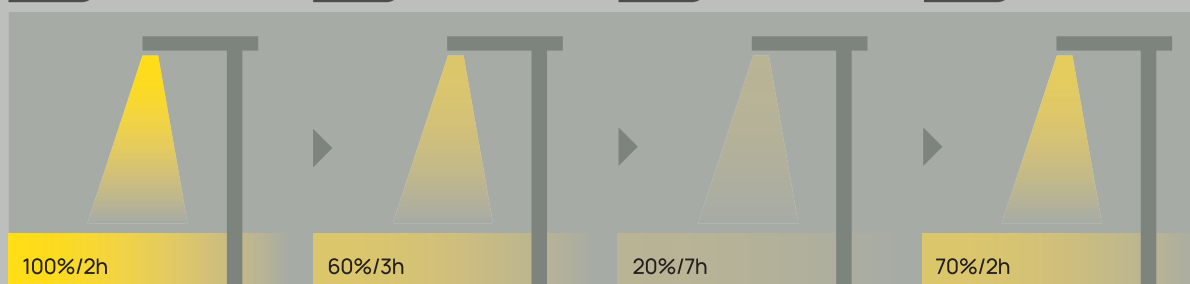
Autonomy: with a full charge, 2 cycles (full nights)

Step 1

Step 2

Step 3

Step 4





STANDARD Step Programming – MOTION SENSOR

Time profile	Percentage	Duration(h)
Step 1	20% 100%*	2 h
Step 2	20% 60%*	3 h
Step 3	20% 20%*	7 h
Step 4	20% 70%*	2 h

The STANDARD programming with motion sensor keeps the luminaire at 20% intensity when no presence is detected and increases to the programmed intensity for each time segment (defined in the 4 steps) when motion is detected.

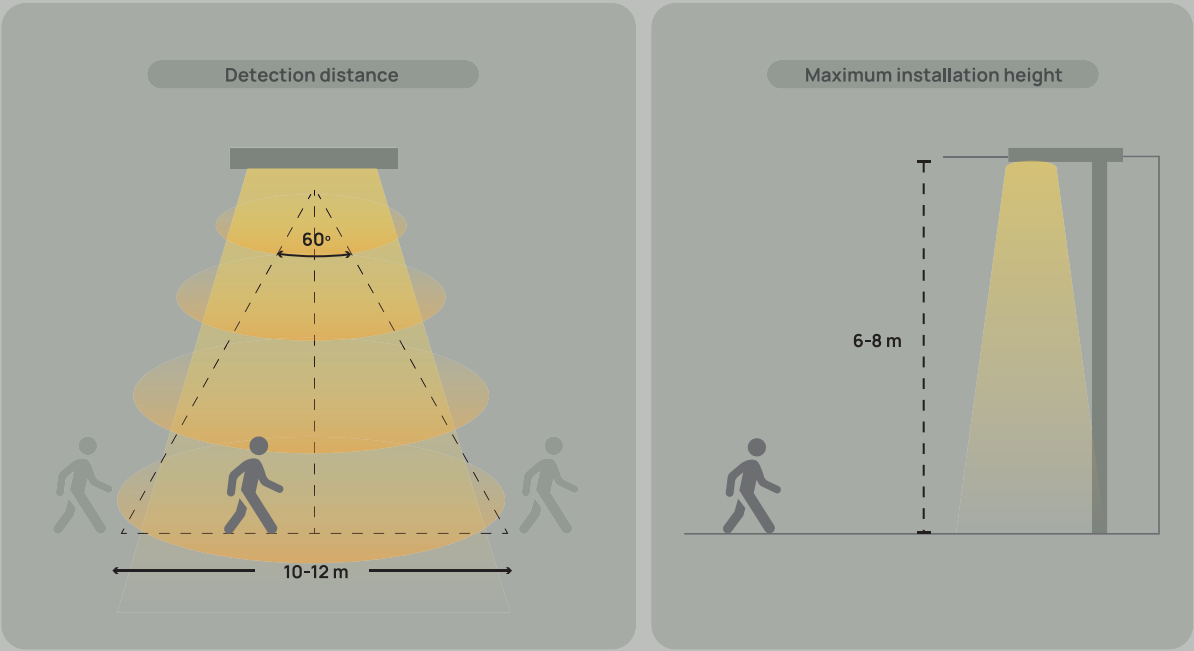
Using the MOTION SENSOR extends battery autonomy, as the luminaire only operates at maximum output and energy consumption when necessary.

After motion detection, the luminaire will remain at the programmed intensity for each step for 2 minutes.

Autonomy: with a full charge, 3 cycles (full nights).



Installation Parameters



Industrial luminaires

Odeon		Odeon v2	Power Sel.	Ozone
258-259		260-261	New!	262-263
Ozone v2	Power Sel.	Oquo Sens v2	Power/CCT Selector	Origin
264-265	New!	266-267	New!	268-269
Origin	TRUE COLORS	Origin	HE+ HIGH EFFICIENCY	Ovilon v2
270-271		272-273		274-275
Ovilon v2	HE+ HIGH EFFICIENCY	Ocean v2		Obery
276-277		278-279		280-281
Obseq v2		Isak		Accessories
282-283		284-287		288

ADDITIONAL INFORMATION

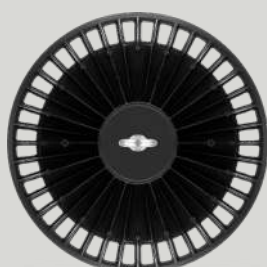
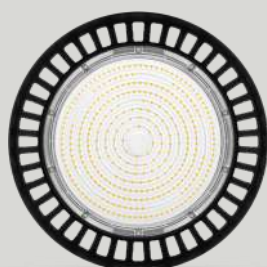
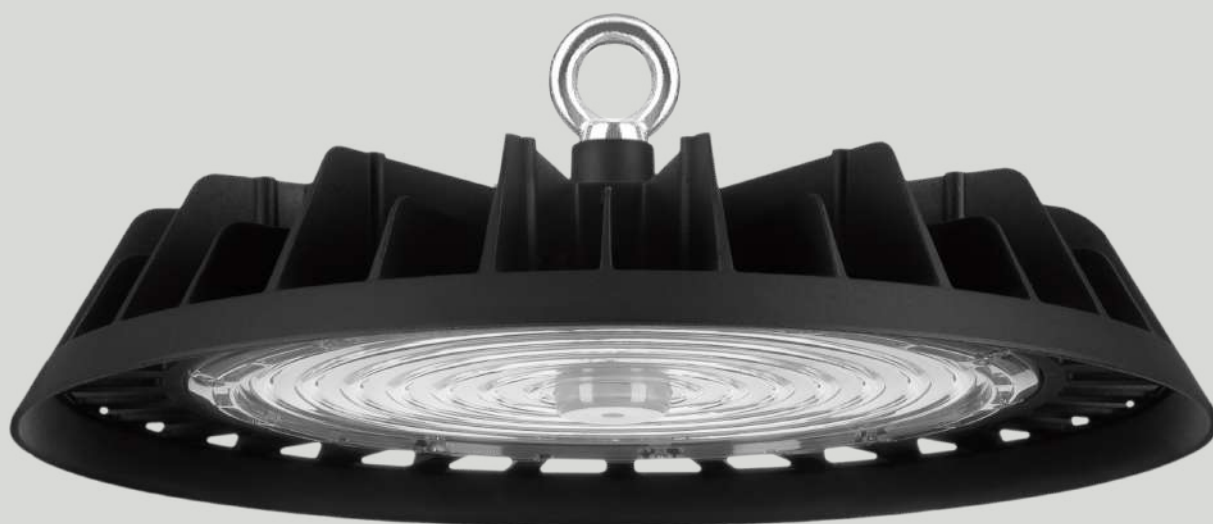
Emergency Kit for Industrial High-Bays
289



Odeon

While stock last

High-bay made of die-cast aluminium and PC optics. Housing designed with a driver housed inside, which gives it a more stylised aesthetic and a reduction of its volume, which facilitates its transport and storage. High displacement factor and high luminous efficiency. Incorporates a driver with a 2.5 kV surge protector. Optional 60° / 120° lens and anti-glare reflectors. Bracket installation available. Industrial use.



50000 h CRI > 70 90° 50/60 Hz 220-240 V DF > 0,95 IP65 IK10 -10°+45° CLASS I

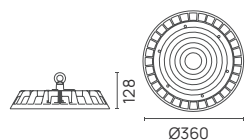
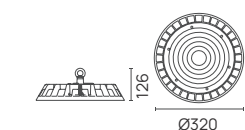
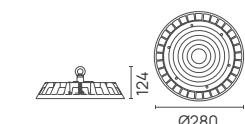
3 years of warranty **VALUE line**

Product references

		1 unit	1,85 kg
100W	CA623	4000 K	16700 lm
	CA620	5700 K	16900 lm

		1 unit	2,45 kg
150W	CA624	4000 K	24500 lm

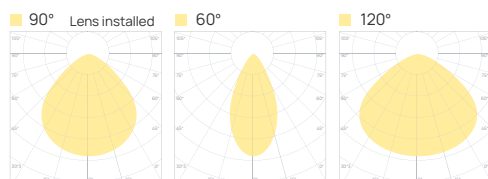
		1 unit	3,20 kg
200W	CA625	4000 K	34260 lm
	CA622	5700 K	34500 lm



Compatible accessories + INFO on page 291

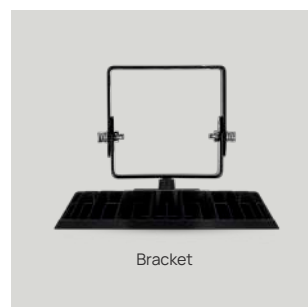
- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169** Aluminium anti-glare reflector / 100W
- RE170** Aluminium anti-glare reflector / 150W
- RE171** Aluminium anti-glare reflector / 200W
- RD367** PC anti-glare reflector / 100W
- RD379** PC anti-glare reflector / 150W-200W
- UL226** M10 high-bay bracket
- SP958** 60° - 120° Lens supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Images of applied accessories



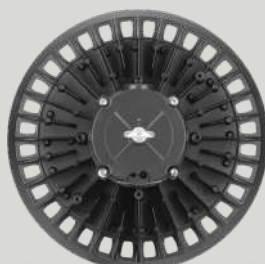
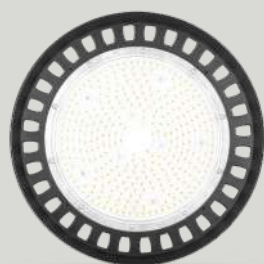
Odeon v2

POWER SELECTOR

New!

Available in APRIL

High-bay made of powder-coated die-cast aluminium, with PC optic. Equipped with a 1-10V dimmable driver with 2 kV surge protection, housed outside the luminaire, providing longer lifespan, high displacement factor, and improved luminous efficiency. Includes a power selection system for choosing between 110W, 150W, and 200W. Optional 60° lens and anti-glare reflectors. Can be installed with a bracket and emergency kit. Industrial use.



60000 h CRI>70 90° 50/60 Hz 120-277 V DF>0,97 IP65 IK10 -20°+40° CLASS I

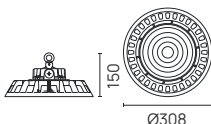
3 years of warranty VALUE line 1-10 V Dimmable Power selector

Product references

110-150-200W

1 unit 2,90 kg

CA626	4000 K	19250-26250-35000 lm
CA627	5700 K	19830-27040-36050 lm

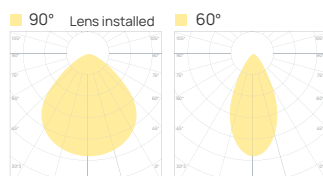


Compatible accessories + INFO on page 285

- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE170** Black aluminium anti-glare reflector
- RD379** PC anti-glare reflector
- UL226** M10 high-bay bracket
- SP958** 60° Aperture lens supplement
- KE375** IP65 1.5h 25W Emergency kit
- KE290** 1h 20W Emergency kit
- SP067** WATERPROOF assembly supplement emergency kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Images of applied accessories



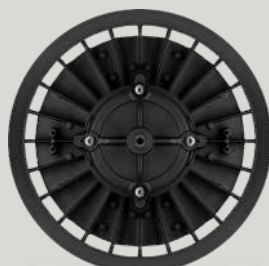
Power Selector

Power selection system via a switch housed in the driver, allowing selection of power between 110W, 150W, and 200W.

Ozone

High-bay made of die-cast aluminium and PC optics. High luminous efficiency. The design of its housing and recessed optics offer a lower glare index. Incorporates a 1-10 V dimmable driver with a 6 kV surge protector. Optional 60° / 120° lens and anti-glare reflectors. Bracket installation available. Industrial use.

While stock last

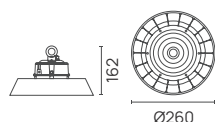


60000 h CRI>70 90° 50/60 Hz 220-240 V DF>0,98 IP65 IK10 -20°+45° CLASS I

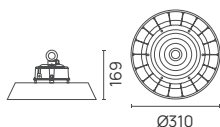
3 years of warranty PRO line 1-10 V Dimmable

Product references

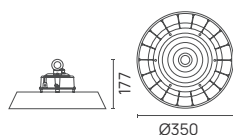
				
			1 unit	2,15 kg
100W	CA161	5700 K	15400 lm	



				
			1 unit	2,80 kg
150W	CA162	4000 K	23290 lm	
	CA163	5700 K	23340 lm	



				
			1 unit	3,35 kg
200W	CA164	4000 K	30200 lm	
	CA165	5700 K	30400 lm	

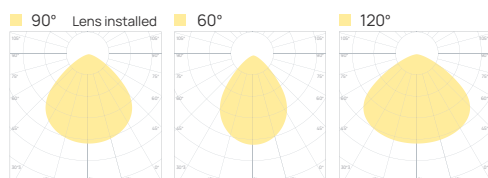


Compatible accessories + INFO on page 291

- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE887** Aluminium anti-glare reflector / 100W
- RE888** Aluminium anti-glare reflector / 150W
- RE889** Aluminium anti-glare reflector / 200W
- RD367** PC anti-glare reflector / 100W
- RD379** PC anti-glare reflector / 150W-200W
- UL226** M10 high-bay bracket
- SP958** 60° - 120° Lens supplement
- KE290** 1h 20W Emergency kit
- SP067** WATERPROOF assembly supplement emergency kit

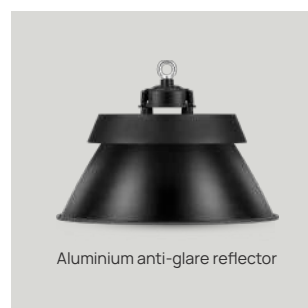
IMPORTANT We recommend the use of the WATERPROOF emergency kit mounting supplement. If this supplement is not used, we cannot guarantee its correct installation and operation.

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Images of applied accessories



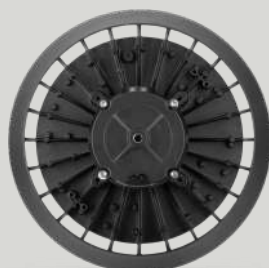
Ozone v2

POWER SELECTOR

New!

Available in APRIL

High-bay made of powder-coated die-cast aluminium, with PC optic. The housing design and recessed optics provide a lower glare index. Equipped with a 1-10V dimmable driver with 2 kV surge protection, housed outside the luminaire, providing a high displacement factor and excellent luminous efficiency. Includes a power selection system for choosing between 110W, 150W, and 200W. Optional 60° lens and anti-glare reflectors. Can be installed with a bracket and emergency kit. Industrial use.



60000 h CRI > 70 90° 50/60 Hz 120-277 V DF > 0,97 IP65 IK10 -20°+40° CLASS I

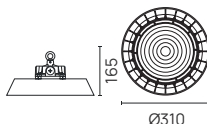
3 years of warranty PRO line 1-10 V Dimmable ∞ Power selector

Product references

110-150-200W

1 unit 2,90 kg

CA166	4000 K	20350-27750-37000 lm
CA167	5700 K	20970-28590-38110 lm

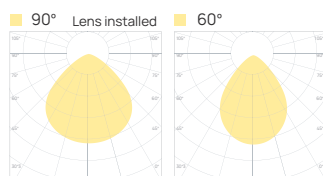


Compatible accessories + INFO on page 285

- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE888** Black aluminium anti-glare reflector
- RD379** PC anti-glare reflector
- UL226** M10 high-bay bracket
- SP958** 60° Aperture lens supplement
- KE375** IP65 1.5h 25W Emergency kit
- KE290** 1h 20W Emergency kit
- SP067** WATERPROOF assembly supplement emergency kit

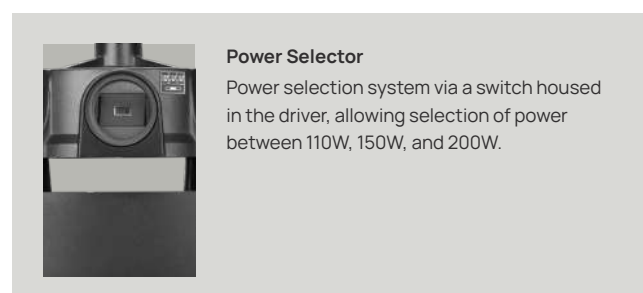
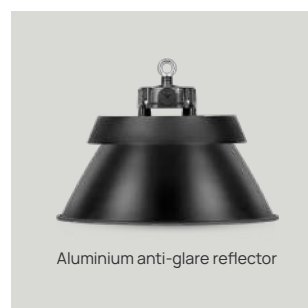
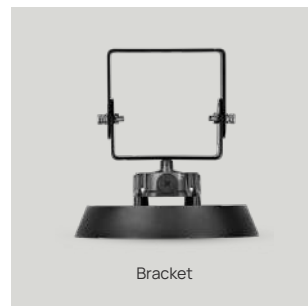
IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Images of applied accessories



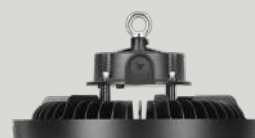
Oquo Sens v2

POWER / CCT SELECTOR

●
●
●
New!
Available in APRIL

High-bay made of powder-coated die-cast aluminium, with PC optic, featuring a lighter and more streamlined design. Equipped with a PHILIPS XITANIUM 0-10V dimmable driver. Includes a power selection system and CCT selector. High-efficiency luminaire with the option to incorporate up to three sensor options controlled by infrared: microwave motion sensor, PIR motion sensor, or PIR and twilight sensor. Optional 60° lens and anti-glare reflector. Can be installed with a bracket and emergency kit. Industrial use.

PHILIPS XITANIUM
LED Driver



60000 h CRI > 70 90° 50/60 Hz 120-277 V DF > 0,97 IP65 IK10 -20°+40° CLASS I

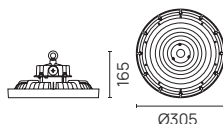
5 years of warranty PLUS line 0-10 V Dimmable Power selector CCT selector

Product references

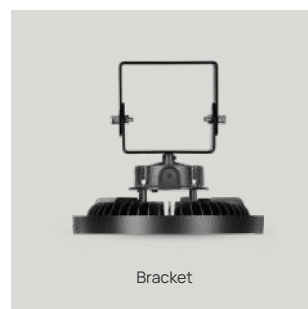
120-160-200W

1 unit 3,10 kg

CA168 3000-4000-5700K 22200-28800-34600 lm



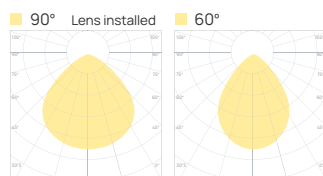
Images of applied accessories



Compatible accessories + INFO on page 285

- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RU448** Black aluminium anti-glare reflector
- UL226** M10 high-bay bracket
- MA389** IR controller
- MA390** Microwave motion sensor
- MA391** PIR motion sensor
- MA392** PIR motion sensor and twilight sensor
- SP958** 60° Aperture lens supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.



Power Selector

Power selection system via a switch housed in the driver that allows power selection between 120W-160W-200W.

CCT Selector

Colour temperature selection system via switch housed in the driver. Option to select the desired temperature between warm white 3000K, neutral white 4000K and cool white 5700K.



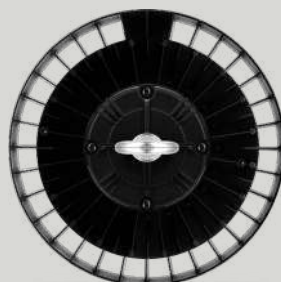
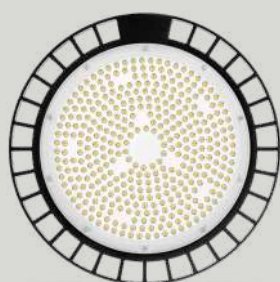
Origin

TRUE COLORS UGR < 19

High-bay made of die-cast aluminium and PC optics. Specially designed with the maximum surface and heat dissipation mass, guaranteeing an optimum working temperature and extending its useful life. High-bay with a UGR < 19 low glare index. Its CRI > 80 value and a chromaticity diagram of less than 3 MacAdam steps, allows it to reproduce colours with greater fidelity. It incorporates a PHILIPS XITANIUM driver, dimmable 1-10 V, with a 4 kV surge protector. Emergency kit available. Industrial use.



PHILIPS XITANIUM
LED Driver

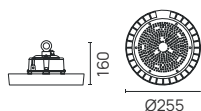


100000 h
 CRI > 80
 90°
 50/60 Hz
 220-240 V
 DF > 0,98
 IP65
 IK10
 -15°+60°
 CLASS I

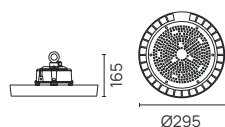
6 years of warranty
 ELITE line
 1-10 V Dimmable

Product references

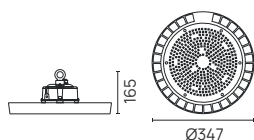
100W	CA898	3000 K	13700 lm
	CA899	4000 K	14500 lm
	CA900	5000 K	14750 lm
	CA901	5700 K	15100 lm



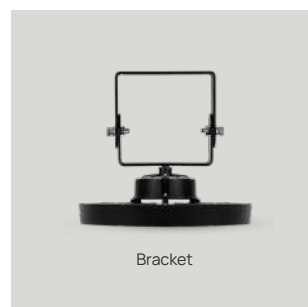
150W	CA902	3000 K	21900 lm
	CA903	4000 K	22700 lm
	CA904	5000 K	22900 lm
	CA905	5700 K	23200 lm



200W	CA906	3000 K	31150 lm
	CA907	4000 K	33000 lm
	CA908	5000 K	33150 lm
	CA909	5700 K	33500 lm



Images of applied accessories



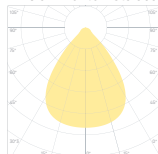
Compatible accessories + INFO on page 285

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169 Black aluminium anti-glare reflector / 100W
- RE170 Black aluminium anti-glare reflector / 150W
- RE171 Black aluminium anti-glare reflector / 200W
- RD367 PC anti-glare reflector / 100W
- RD379 PC anti-glare reflector / 150W-200W
- UL228 High-bay bracket
- KE375 IP65 1.5h 25W Emergency kit
- KE290 1h 20W Emergency kit
- SP067 WATERPROOF assembly supplement emergency kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves

90° Lente instalada





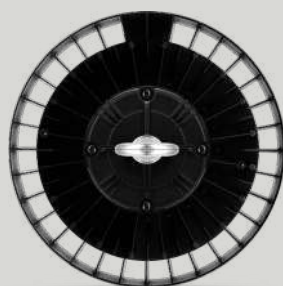
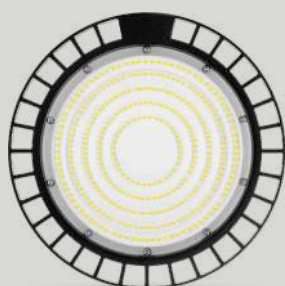
Origin



High-bay made of die-cast aluminium and PC optics, specially designed with maximum surface area and heat dissipation mass, guaranteeing an optimum working temperature and extending its useful life. Its CRI >80 value and a chromaticity diagram of less than 3 MacAdam steps, allows it to reproduce colours with greater fidelity. The 1-10 V configuration incorporates a PHILIPS XITANIUM driver with a 4 kV surge protector. The DALI2 configuration incorporates a SOSEN driver with a 6 kV surge protector. Emergency kit available. Industrial use.



PHILIPS XITANIUM
LED Driver 1-10V



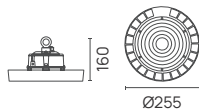
100000 h CRI>80 90° 50/60 Hz 220-240 V DF>0,98 IP65 IK10 -15°+60° CLASS I

6 years of warranty ELITE line 1-10 V or DALI2 Dimmable

Product references

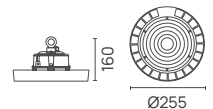
1-10V 1 unit 2,20 kg

100W	CA834	3000 K	17020 lm
	CA835	4000 K	18200 lm
	CA874	5000 K	18390 lm
	CA836	5700 K	18570 lm



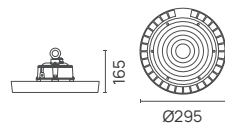
DALI2 1 unit 2,20 kg

100W	CA854	3000 K	17190 lm
	CA855	4000 K	18380 lm
	CA878	5000 K	18570 lm
	CA856	5700 K	18760 lm



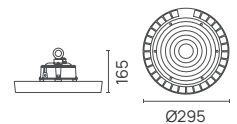
1-10V 1 unit 2,90 kg

150W	CA837	3000 K	24540 lm
	CA838	4000 K	27300 lm
	CA875	5000 K	27570 lm
	CA839	5700 K	27850 lm



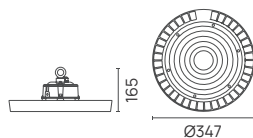
DALI2 1 unit 2,90 kg

150W	CA857	3000 K	24790 lm
	CA858	4000 K	27570 lm
	CA879	5000 K	27850 lm
	CA859	5700 K	28130 lm



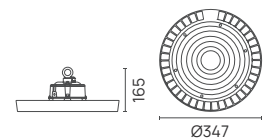
1-10V 1 unit 3,40 kg

200W	CA840	3000 K	34670 lm
	CA841	4000 K	36060 lm
	CA876	5000 K	38090 lm
	CA842	5700 K	36270 lm



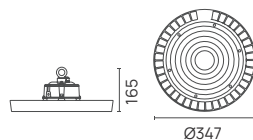
DALI2 1 unit 3,40 kg

200W	CA860	3000 K	35020 lm
	CA861	4000 K	36420 lm
	CA880	5000 K	38470 lm
	CA862	5700 K	36630 lm



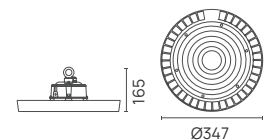
1-10V 1 unit 3,40 kg

240W	CA843	3000 K	40900 lm
	CA844	4000 K	42550 lm
	CA877	5000 K	42600 lm
	CA845	5700 K	42900 lm



DALI2 1 unit 3,40 kg

240W	CA863	3000 K	41310 lm
	CA864	4000 K	42980 lm
	CA881	5000 K	43030 lm
	CA865	5700 K	43330 lm

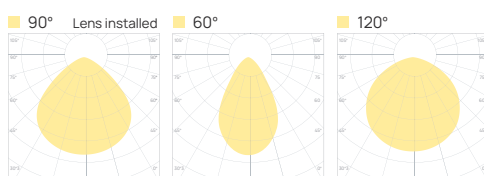


Compatible accessories + INFO on page 285

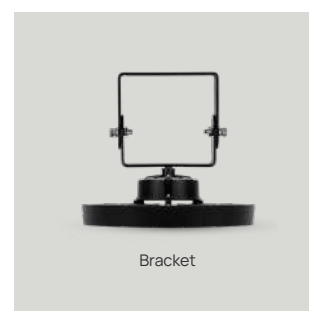
- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169 Black aluminium anti-glare reflector / 100W
- RE170 Black aluminium anti-glare reflector / 150W
- RE171 Black aluminium anti-glare reflector / 200-240W
- RD367 PC anti-glare reflector / 100W
- RD379 PC anti-glare reflector / 150-240W
- UL228 High-bay bracket
- SP958 60° - 120° Lens supplement
- KE375** IP65 1.5h 25W Emergency kit / 1-10 V Option (up to 200W)
- KE290 1h 20W Emergency kit / 1-10 V Option
- KE374 1h 24W Emergency kit / DALI2 Option
- SP067 WATERPROOF assembly supplement emergency kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 and KE374 emergency kits. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



Images of applied accessories



IMPORTANT With the choice of lens supplement, indicate the type of lens.



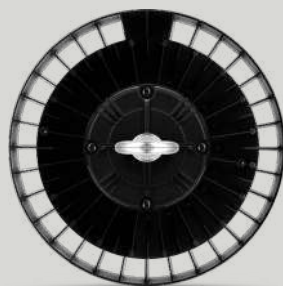
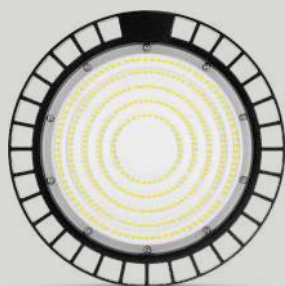
Origin

HE+ HIGH EFFICIENCY

High-bay made of die-cast aluminium and PC optics, specially designed with maximum surface area and heat dissipation mass, guaranteeing an optimum working temperature and extending its useful life. Its very high luminous efficiency, close to 190lm/W, allows the optimisation of power consumption. The 1-10 V configuration incorporates a PHILIPS XITANIUM driver with a 4 kV surge protector. The DALI2 configuration incorporates a SOSEN driver with a 6 kV surge protector. Emergency kit available. Industrial use.



PHILIPS XITANIUM
LED Driver 1-10V

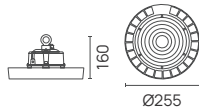


100000 h CRI>70 90° 50/60 Hz 220-240 V DF>0,98 IP65 IK10 -15°+60° CLASS I

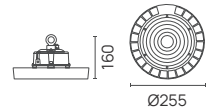
6 years of warranty ELITE line 1-10 V or DALI2 Dimmable

Product references

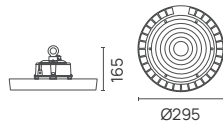
1-10V					1 unit	2,20 kg
100W	CA846	4000 K	19530 lm			
	CA847	5700 K	19640 lm			



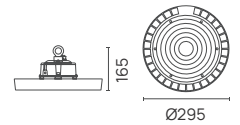
DALI2					1 unit	2,20 kg
100W	CA866	4000 K	19630 lm			
	CA867	5700 K	19740 lm			



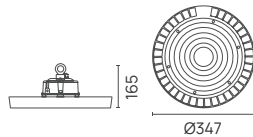
1-10V					1 unit	2,90 kg
150W	CA848	4000 K	29200 lm			
	CA849	5700 K	29310 lm			



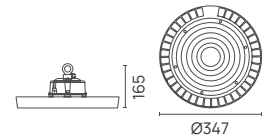
DALI2					1 unit	2,90 kg
150W	CA868	4000 K	29350 lm			
	CA869	5700 K	29460 lm			



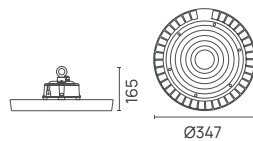
1-10V					1 unit	3,40 kg
200W	CA850	4000 K	38970 lm			
	CA851	5700 K	39130 lm			



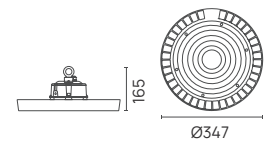
DALI2					1 unit	3,40 kg
200W	CA870	4000 K	39160 lm			
	CA871	5700 K	39330 lm			



1-10V					1 unit	3,40 kg
240W	CA852	4000 K	46430 lm			
	CA853	5700 K	46950 lm			



DALI2					1 unit	3,40 kg
240W	CA872	4000 K	46660 lm			
	CA873	5700 K	47180 lm			

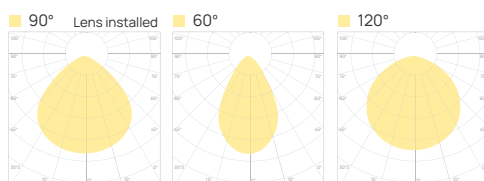


Compatible accessories + INFO on page 285

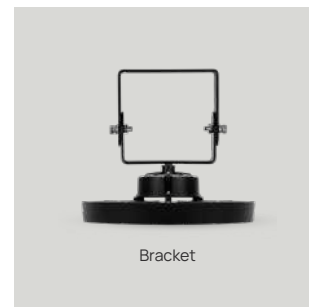
- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169 Black aluminium anti-glare reflector / 100W
- RE170 Black aluminium anti-glare reflector / 150W
- RE171 Black aluminium anti-glare reflector / 200-240W
- RD367 PC anti-glare reflector / 100W
- RD379 PC anti-glare reflector / 150-240W
- UL228 High-bay bracket
- SP958 60° - 120° Lens supplement
- NEW** KE375 IP65 1.5h 25W Emergency kit / 1-10 V Option (up to 200W)
- KE290 1h 20W Emergency kit / 1-10 V Option
- KE374 1h 24W Emergency kit / DALI2 Option
- SP067 WATERPROOF assembly supplement emergency kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 and KE374 emergency kits. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



Images of applied accessories



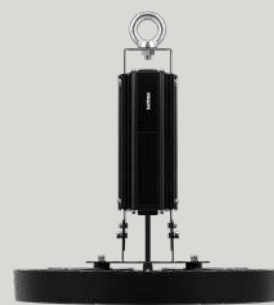
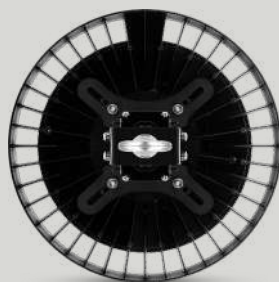
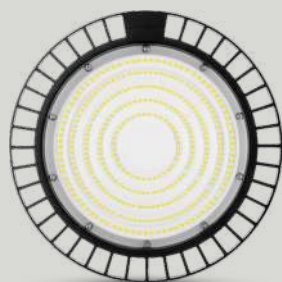
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Ovilon v2



High-bay made of die-cast aluminium and PC optics, specially designed with maximum surface area and heat dissipation mass, guaranteeing an optimum working temperature and extending its useful life. Its CRI >80 value and a chromaticity diagram of less than 3 MacAdam steps, allows it to reproduce colours with greater fidelity. It incorporates a "flicker-free" PHILIPS XITANIUM driver, 1-10 V dimmable, with an optimum design for working environments at very high temperatures. 6kV surge protector. Emergency kit available. Industrial use.

PHILIPS XITANIUM
LED Driver

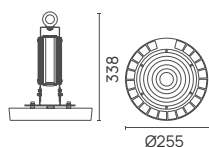


120000 h
 CRI > 80
 90°
 50/60 Hz
 220-240 V
 DF > 0,98
 IP67
 IK10
 -40°+70°
 CLASS I

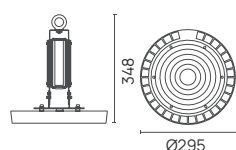
7 years of warranty
 ELITE line
 1-10 V Dimmable

Product references

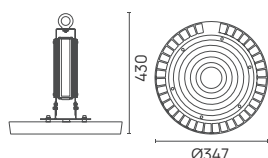
			1 unit	2,80 kg
100W	CA915	3000 K	17100 lm	
	CA916	4000 K	18290 lm	
	CA882	5000 K	18480 lm	
	CA917	5700 K	18670 lm	



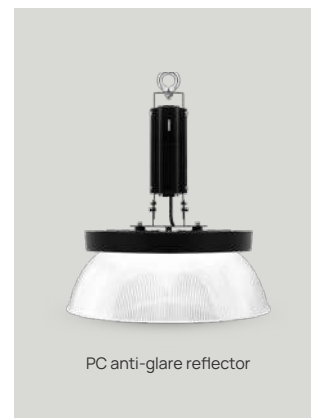
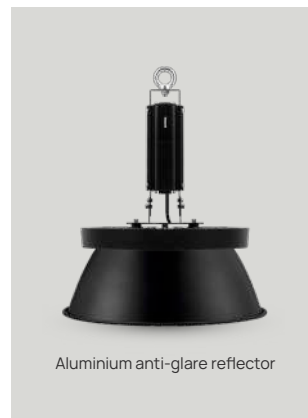
			1 unit	3,40 kg
150W	CA918	3000 K	24670 lm	
	CA919	4000 K	27430 lm	
	CA883	5000 K	27710 lm	
	CA920	5700 K	27990 lm	



			1 unit	4,00 kg
200W	CA921	3000 K	34840 lm	
	CA922	4000 K	36240 lm	
	CA884	5000 K	38280 lm	
	CA923	5700 K	36450 lm	



Images of applied accessories

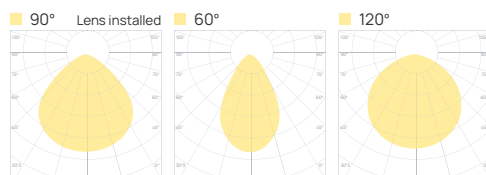


Compatible accessories + INFO on page 285

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169 Black aluminium anti-glare reflector / 100W
- RE170 Black aluminium anti-glare reflector / 150W
- RE171 Black aluminium anti-glare reflector / 200W
- RD367 PC anti-glare reflector / 100W
- RD379 PC anti-glare reflector / 150W-200W
- SP958 60° - 120° Lens supplement
- KE375 IP65 1.5h 25W Emergency kit
- KE290 1h 20W Emergency kit
- SP067 WATERPROOF assembly supplement emergency kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



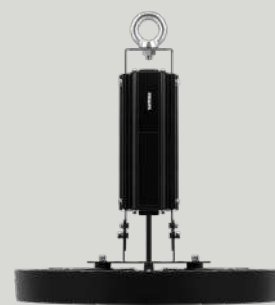
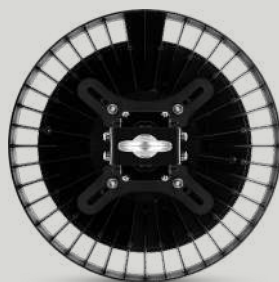
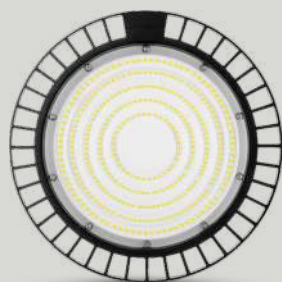
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Ovilon v2

HE+ HIGH EFFICIENCY

High-bay made of die-cast aluminium and PC optics, specially designed with maximum surface area and heat dissipation mass, guaranteeing an optimum working temperature and extending its useful life. Its very high luminous efficiency, close to 190 lm/W, allows the optimisation of electricity consumption. It incorporates a "flicker-free" PHILIPS XITANIUM driver, dimmable 1-10 V, with an optimum design for working environments at very high temperatures. 6 kV surge protector. Emergency kit available. Industrial use.

PHILIPS XITANIUM
LED Driver

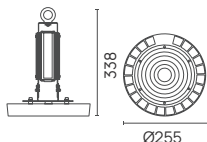


120000 h
 CRI > 70
 90°
 50/60 Hz
 220-240 V
 DF > 0,98
 IP67
 IK10
 -40°+70°
 CLASS I

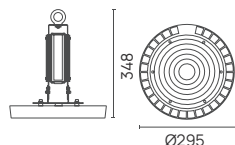
7 years of warranty
 ELITE line
 1-10 V Dimmable

Product references

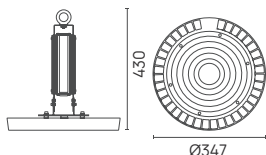
100W	CA924	4000 K	19240 lm
	CA925	5700 K	19440 lm



150W	CA926	4000 K	28860 lm
	CA927	5700 K	29150 lm



200W	CA928	4000 K	38120 lm
	CA929	5700 K	40270 lm

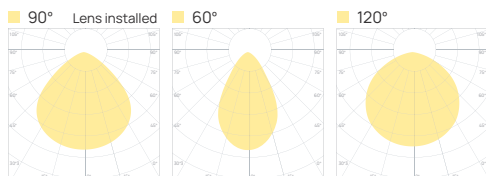


Compatible accessories + INFO on page 285

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RE169 Black aluminium anti-glare reflector / 100W
- RE170 Black aluminium anti-glare reflector / 150W
- RE171 Black aluminium anti-glare reflector / 200W
- RD367 PC anti-glare reflector / 100W
- RD379 PC anti-glare reflector / 150W-200W
- SP958 60° - 120° Lens supplement
- KE375 IP65 1.5h 25W Emergency kit
- KE290 1h 20W Emergency kit
- SP067 WATERPROOF assembly supplement emergency kit

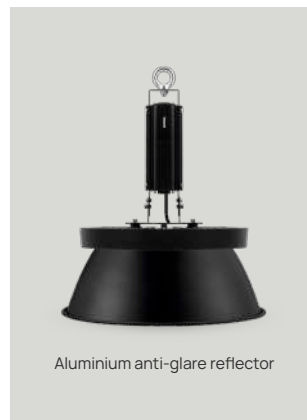
IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Images of applied accessories



? Ocean v2

Square high-bay made of cold-formed 1070 aluminium and PC diffuser. High displacement factor and very low glare index due to its opal diffuser design. Incorporates a power supply with a 4 kV surge protector. Its avant-garde design, optical system and wide range of accessories allows it to be used in any type of industrial installation and exhibition areas. Available with 1-10 V or DALI2 dimming. Commercial and industrial use.



i **INFORMATION** OCEAN v2 image with bracket accessory*.
 *The bracket is an optional accessory, not included with the high-bay.



100000 h
 CRI>80
 120°
 50/60 Hz
 220-240 V
 DF>0,97
 IP65
 IK09
 -20°+60°
 CLASS I

6 years of warranty
 ELITE line
 1-10 V or DALI2 Dimmable

Product references

1-10V
 365x365
 1 unit
 4,50 kg

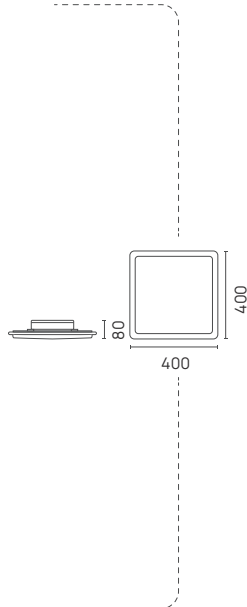
100W	CA570	3000 K	14900 lm
	CA571	4000 K	17000 lm
	CA572	5000 K	17000 lm
	CA573	5700 K	17300 lm

1-10V
 365x365
 1 unit
 4,50 kg

150W	CA574	3000 K	21400 lm
	CA575	4000 K	24800 lm
	CA576	5000 K	24800 lm
	CA577	5700 K	24900 lm

1-10V
 365x365
 1 unit
 4,50 kg

200W	CA578	3000 K	27720 lm
	CA579	4000 K	32600 lm
	CA580	5000 K	32600 lm
	CA581	5700 K	33900 lm



DALI2
 365x365
 1 unit
 4,50 kg

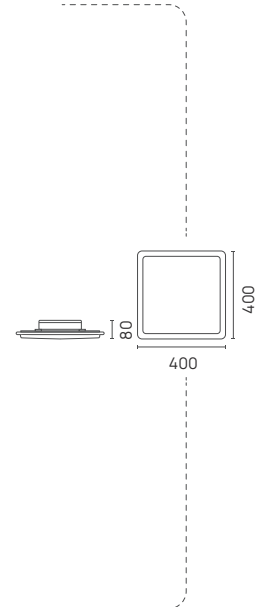
100W	CA988	3000 K	14900 lm
	CA989	4000 K	17000 lm
	CA990	5000 K	17000 lm
	CA991	5700 K	17300 lm

DALI2
 365x365
 1 unit
 4,50 kg

150W	CA992	3000 K	21400 lm
	CA993	4000 K	24800 lm
	CA994	5000 K	24800 lm
	CA995	5700 K	24900 lm

DALI2
 365x365
 1 unit
 4,50 kg

200W	CA996	3000 K	27720 lm
	CA997	4000 K	32600 lm
	CA998	5000 K	32600 lm
	CA999	5700 K	33900 lm

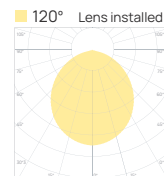


Compatible accessories + INFO on page 285

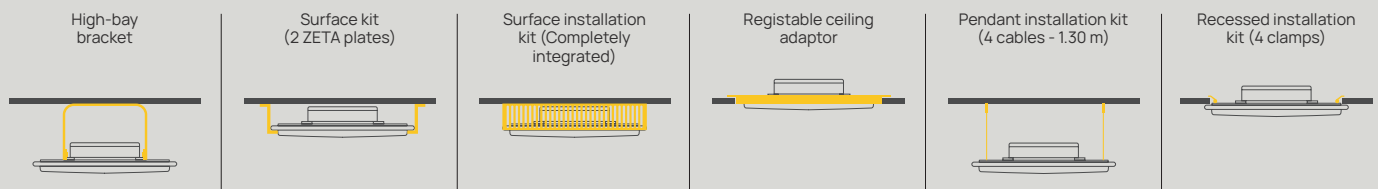
- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- LR582** High-bay bracket
- BK437** Surface kit (2 ZETA plates)
- KC659** Surface installation kit (Completely integrated)
- KC352** Registable ceiling adaptor
- SC438** Pendant installation kit (4 cables - 1.30 m)
- KI440** Recessed installation kit (4 clamps)
- KE290** 1h 20W Emergency kit
- SP067** Waterproof emergency kit mounting supplement

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE290 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

Photometric curves

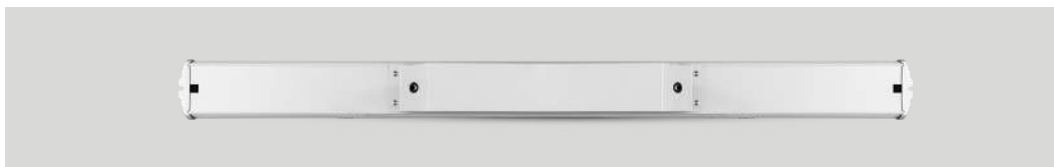
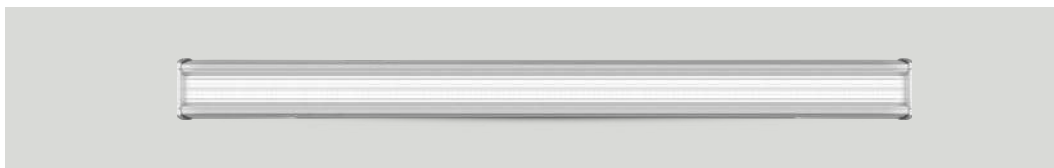
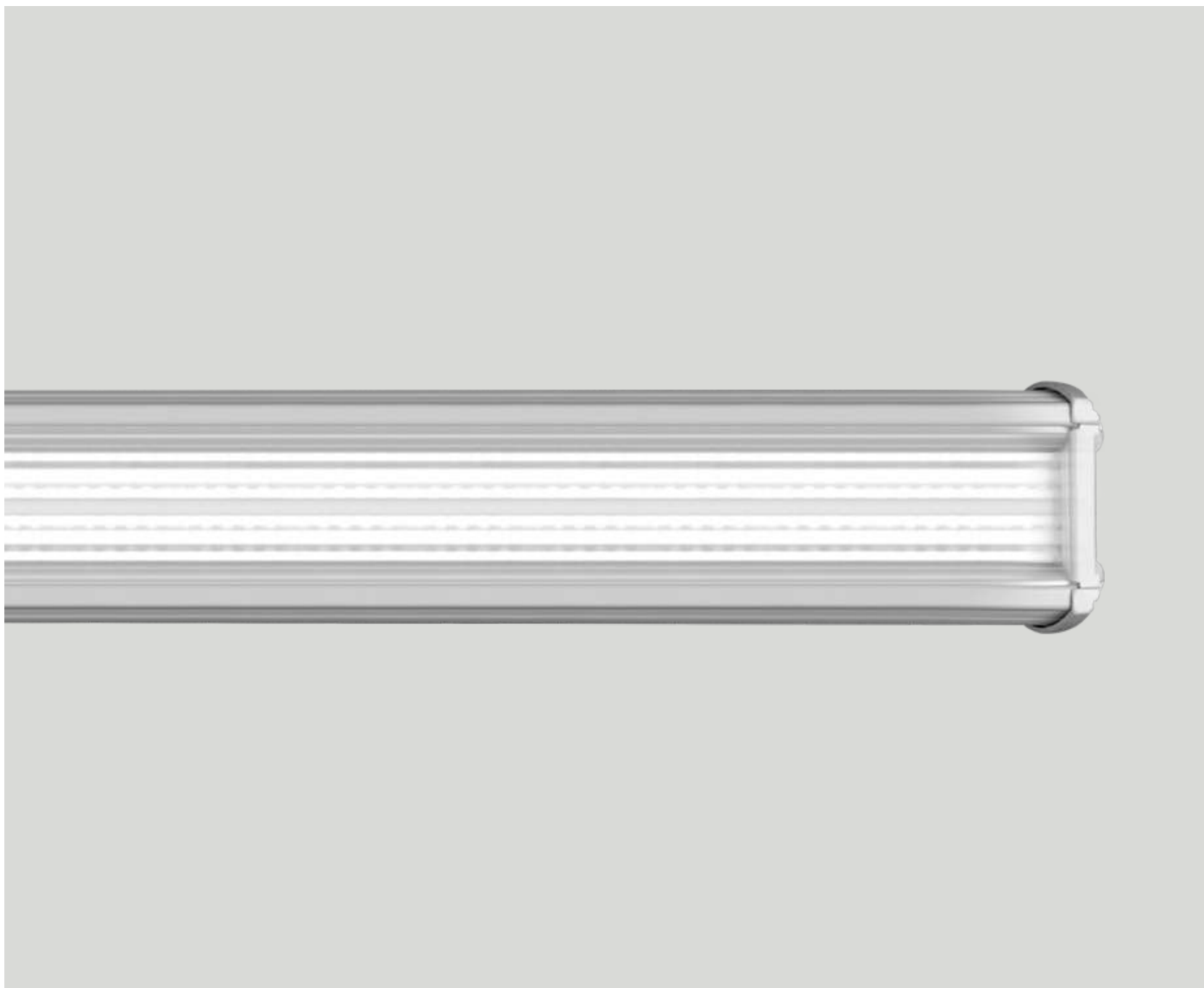


Installation options



Obery

Linear High-bay made of cold-formed 1070 aluminium and PMMA asymmetric optics. High displacement factor and $UGR < 25$. Incorporates a 1-10 V dimmable driver with a 6 kV surge protector. Includes a 1,10m pendant installation kit. Industrial use. Suitable for lighting in palletisation warehouses.

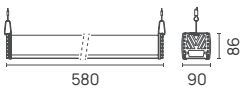


60000 h CRI>80 30°x80° 50/60 Hz 100-277 V DF>0,95 IP65 IK08 -10°+45° CLASS I

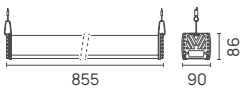
4 years of warranty PLUS line 1-10 V Dimmable

Product references

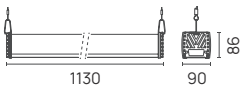
6 units 19,25 kg
100W CA474 5000 K 13000 lm



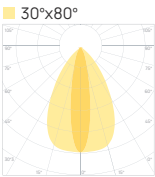
6 units 25,85 kg
150W CA475 5000 K 19500 lm



4 units 21,35 kg
200W CA476 5000 K 26000 lm



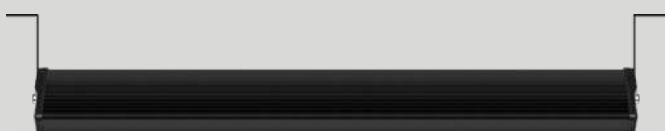
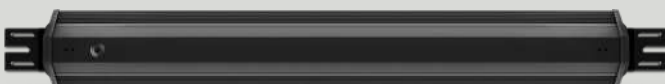
Photometric curves



Lens installed

? Obseq v2

Linear High-bay made of aluminium and PC optics with different opening angles. High displacement factor and high luminous efficiency. Incorporates a driver with a 3.75 kV surge protector. Optional 0-10 V or DALI dimming with converter (CN783). Surface installation. Optional pendant installation and installation with emergency kit. Suitable for lighting in palletisation warehouses. Industrial use.

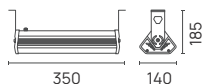


100000 h
 CRI>70
 50/60 Hz
 220-240 V
 DF>0,97
 IP65
 IK10
 -20°+55°
 CLASS I

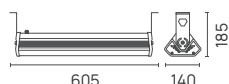
5 years of warranty
 ELITE line
 Optional 0-10 V or DALI

Product references

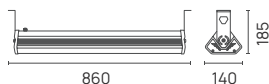
				1 unit 1,43 kg
50W	CA971	1800 K	4050 lm	
	CA930	2200 K	5500 lm	
	CA931	2700 K	5900 lm	
	CA932	3000 K	6600 lm	
	CA933	4000 K	6800 lm	
	CA934	5000 K	6800 lm	
	CA935	5700 K	7240 lm	



				1 unit 3,86 kg
100W	CA972	1800 K	8100 lm	
	CA936	2200 K	11000 lm	
	CA937	2700 K	11800 lm	
	CA938	3000 K	13200 lm	
	CA939	4000 K	13600 lm	
	CA940	5000 K	13600 lm	
	CA941	5700 K	14480 lm	



				1 unit 4,29 kg
150W	CA973	1800 K	12150 lm	
	CA942	2200 K	16500 lm	
	CA943	2700 K	17700 lm	
	CA944	3000 K	19800 lm	
	CA945	4000 K	20400 lm	
	CA946	5000 K	20400 lm	
	CA947	5700 K	21720 lm	



				1 unit 5,72 kg
200W	CA974	1800 K	16200 lm	
	CA948	2200 K	22000 lm	
	CA949	2700 K	23600 lm	
	CA950	3000 K	26400 lm	
	CA951	4000 K	27200 lm	
	CA952	5000 K	27200 lm	
	CA953	5700 K	28960 lm	

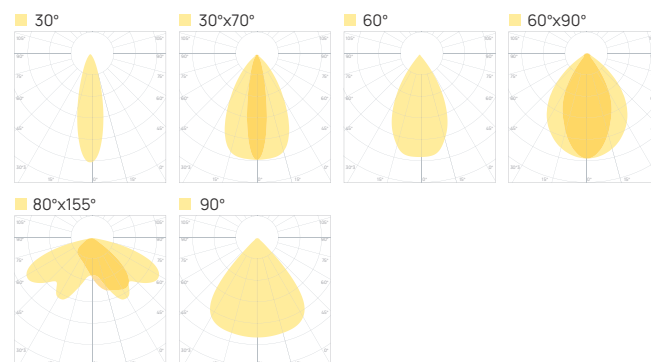


Compatible accessories + INFO on page 285

- CN598** IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- SP640** 0-10 V Protocol regulation supplement
- SP047** DALI protocol regulation supplement
- KE374** 1h 24W Emergency kit
- SP067** WATERPROOF assembly supplement emergency kit
- SC975** (2 cables - 1m) Pendant installation kit

IMPORTANT We recommend using the WATERPROOF mounting supplement for the KE374 emergency kit. If this supplement is not used, we cannot guarantee correct installation and operation.

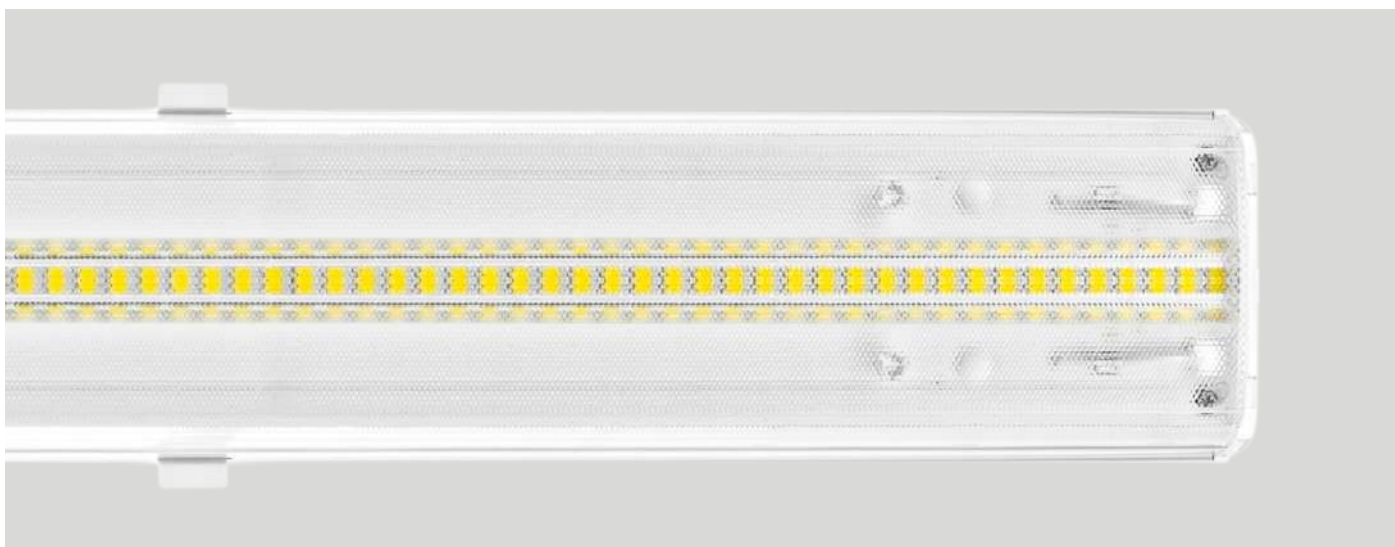
Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Isak

Linear system composed of an electrified track and a light source with PC optics. As it is an electrified track, it is not necessary to install wiring. Very versatile luminaire, as, in addition to being able to incorporate a conventional light source, it can also incorporate light sources with emergency kits, (1-10 V or DALI) dimmable light sources, three-phase track modules and modules with motion sensors. Surface or pendant installation up to 3000W in-line. Ideal for industrial and retail applications.



100000 h
 CRI>80
 90°
 50/60 Hz
 220-240 V
 DF>0,90
 IP20
 IK08
 -25°+40°
 CLASS I

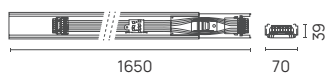
5 years of warranty
 ELITE line
 Optional 1-10 V o DALI2

Product references

Electrified track

10 units 19,05 kg

CT738 Electrified track 8 cables



Connectable light sources

1-10 V 10 units 18,60 kg

50W LL734 4000 K 9000 lm

DALI 10 units 19,20 kg

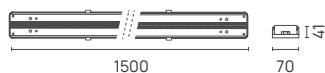
50W LL735 4000 K 9000 lm

1-10V - 6W Emergency kit 10 units 29,40 kg

50W LL736 4000 K 9000 lm

DALI - 6W Emergency kit 10 units 30,00 kg

50W LL737 4000 K 9000 lm



Compatible accessories required

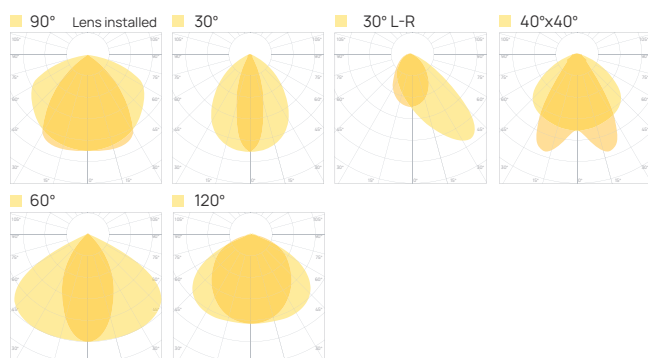
CN739 8-wire power connector
TP740 Side cover
TP741 End trim for electrified track
SC742 (1 cable) Pendant installation kit
CL743 Surface mounting clip

Optional compatible accessories

BC744 PC blind section cover
MM944 Three-phase track module
MS945 Motion sensor module
SP997 Lens supplement

IMPORTANT With the choice of lens supplement, indicate the type of lens.

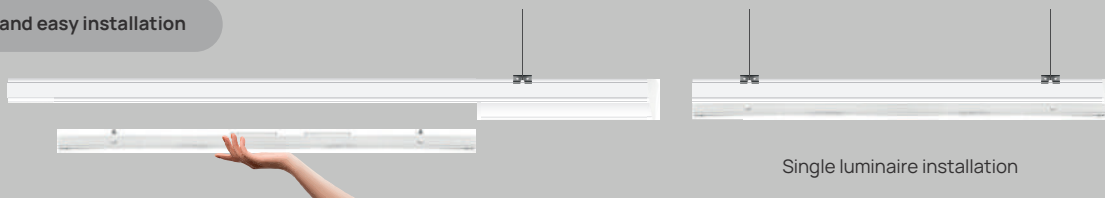
Photometric curves





Isak features and installation options

Quick and easy installation

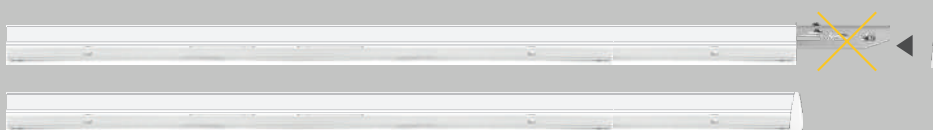


In-line connection

In-line connection up to **3000W**



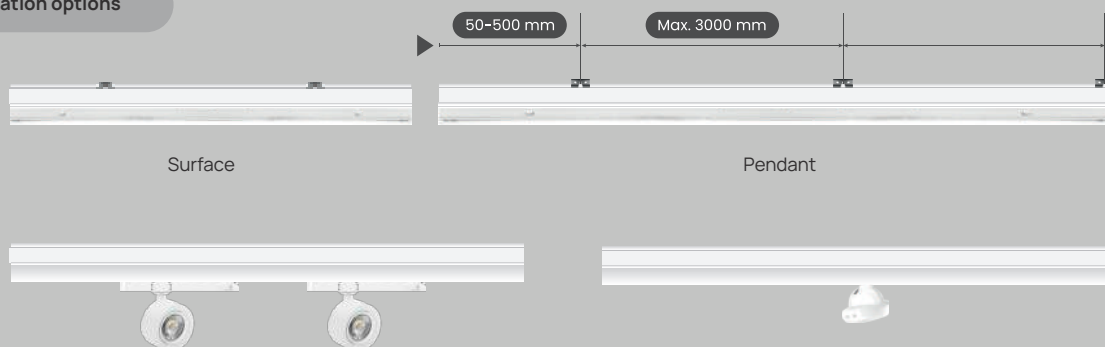
Connection termination with side cover



Connection termination with end trim



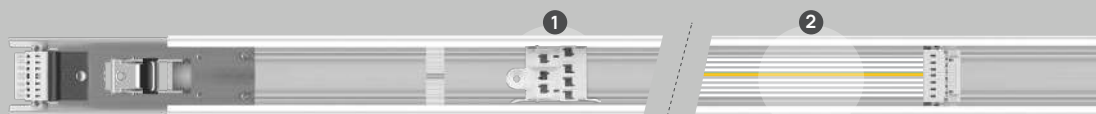
Installation options



With three-phase track module/MS944

With motion sensor module/MS945

Electrified track



Connectable light source



Connectable light source parts



1

Female quick connector

Quick connector incorporated in the electrified track to connect the light source or accessory.

2

8-wire electrified track

Composed of L1, L2, L3, L4, N, TT, DIM + y DIM -.

3

Mounting system

Both light sources and accessories are equipped with a new simpler and more dynamic mounting system to the electrified track, which allows faster installation.

4

Male quick connector

Quick connector incorporated in the light source or accessory to make the connection with the electrified track.

5

Emergency kit

Possibility of incorporating light sources equipped with an emergency kit.

Necessary accessories for installation

8-wire power connector



CN739

Side cover



TP740

End trim for electrified track



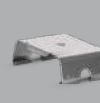
TP741

1 cable pendant kit



SC742

Surface mounting clip



CL743



Accessories

Installation accessories

Surface kit
(2 ZETA plates) -
OCEAN v2



BK437

Surface installation kit
(Completely integrated)
- OCEAN v2



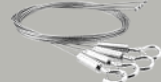
KC659

Registable ceiling
adaptor - OCEAN v2



KC352

Pendant installation
kit (4 cables - 1.30 m) -
OCEAN v2



SC438

Pendant installation kit (2
cables - 1m) - OBSEQ



SC975

Recessed installation kit
(4 clamps) - OCEAN v2



KI440

High-bay bracket
M10



UL226

High-bay bracket
M12



UL227

High-bay bracket



UL228

High-bay bracket
OCEAN v2



LR582

Aluminium anti-glare
reflector
OQUO SENS v2



RU448

Aluminium anti-glare
reflector
100W



RE169

Aluminium anti-glare
reflector
150W



RE170

Aluminium anti-glare
reflector
200-240W



RE171

PC anti-glare reflector
100W



RD367

PC anti-glare reflector
150W-240W



RD379

IP68 waterproof
connector with quick
connection
3x0.5-2.5 mm²



CN598

IR controller
OQUO SENS v2



MA389

Microwave motion sensor
OQUO SENS v2



MA390

PIR motion sensor
OQUO SENS v2



MA391

PIR motion sensor and
twilight sensor
OQUO SENS v2



MA392

1h 20W
Emergency kit



KE290

1h 24W
Emergency kit



KE374

IP65 1.5h 25W
Emergency kit



KE375

WATERPROOF
emergency kit mounting
supplement



SP067

Necessary accessories for installation - ISAK

8-wire power
connector



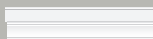
CN739

Side cover



TP740

End trim for
electrified track



TP741

1 cable pendant kit



SC742

Surface
mounting clip



CL743



Emergency Kit for Industrial High-Bays New!

For UFO-type industrial high-bays



We introduce a new solution for our range of UFO-type industrial high-bays, designed for projects where emergency lighting is a key requirement, ensuring compliance with applicable regulations in evacuation routes, common areas, warehouses, industrial plants, and logistics centers.

The IP65 KE375 – 25W emergency kit ensures continuity of safety lighting in the event of power supply failure in industrial environments. Compatible with LED luminaires up to 200W, it provides a stabilized 170 VDC output during emergency mode.

The system connects directly to the mains input of the main driver, allowing simple and efficient integration without the need to modify the existing lighting system structure, while ensuring a reliable transition to emergency operation.

Specific Features

Equipped with a highly reliable Li-ion battery, capable of supplying compatible luminaires for up to 1.5 hours of autonomy in emergency mode.

The system includes integrated electronic protections against surges, short circuits, overloads, and open circuits, and incorporates monthly and annual self-test functions, complying with major international safety standards. In addition, the kit features an infrared signal receiver for remote control, along with a status LED indicator and an easily accessible test button, facilitating verification and maintenance tasks.

The self-diagnostic circuit automatically performs a 30-second monthly test and a 90-minute annual test to verify proper emergency capacity.

MONTHLY: During AC mode, the system performs a 30-second emergency LED driver self-discharge test every 30 days. The system automatically returns to normal charging mode after the 30-second discharge.

ANNUALLY: During AC mode, the system performs a 90-minute emergency LED driver self-discharge test every 365 days. The system automatically returns to normal charging mode after full discharge.

Easy Assembly and Installation

The emergency kit includes the necessary mounting elements for installation: suspension hooks, quick connectors, and remote control.



IMPORTANT:

- For correct operation, the luminaire must incorporate a 0–10 V / 1–10 V dimmable driver.
- If stored, the battery must be charged for 24 hours every 6 months.

Floodlights

Tyzan	Tibeck	CCT Sel.	Tonza
292	293	New!	294
Tango	Tango v2		Terra
295	296-297		298-299
Tessio v2	Tessio v2	HE+ HIGH EFFICIENCY	T-Slam
300-301	302-303		304-305
T-Arena v2	T-Sport v2		Trophy
306-307	308-311		312-313
T-Olimpia	T-Olimpia Round		Accessories
314-317	318-319		322

ADDITIONAL INFORMATION

Control systems
320-321



Tyzan

While stock last

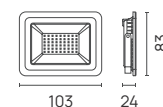
Floodlight made of white powder coated die-cast aluminium and glazed tempered glass protector for greater visual comfort. TRIAC regulation. Domestic use.

30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,90 IP65 IK08 -10°+45° CLASS I

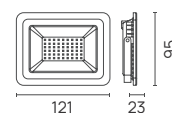
3 years of warranty VALUE line TRIAC Dimmable

Product references

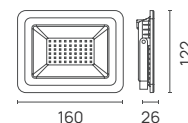
		50 units 14,25 kg	
10W	LY700	3000 K	790 lm
	LY701	4000 K	830 lm
	LY702	6500 K	840 lm



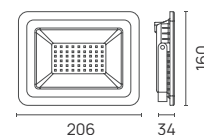
		20 units 7,10 kg	
20W	LY703	3000 K	1650 lm
	LY704	4000 K	1740 lm
	LY705	6500 K	1740 lm



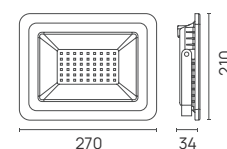
		20 units 10,50 kg	
30W	LY706	3000 K	2380 lm
	LY707	4000 K	2470 lm
	LY708	6500 K	2500 lm



		20 units 17,45 kg	
50W	LY710	4000 K	4450 lm
	LY711	6500 K	4450 lm



		10 units 15,55 kg	
100W	LY712	3000 K	8340 lm
	LY713	4000 K	9040 lm
	LY714	6500 K	9050 lm



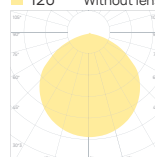
Compatible accessories + INFO on page 318

CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²

CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²

Photometric curves

120° Without lens



Tibeck

CCT SELECTOR

● ● ● **New!** Available in APRIL

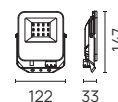
Floodlight made of die-cast aluminium, powder-coated in white, with frosted tempered glass protector for improved visual comfort. Equipped with a CCT selector for choosing color temperature between 3000K, 4000K, and 6500K. Domestic use.

30000 h
 CRI > 80
 120°
 50/60 Hz
 220-240 V
 DF > 0,93
 IP65
 IK08
 -10°+45°
 CLASS I

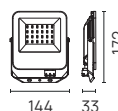
3 years of warranty
 VALUE line
 CCT selector

Product references

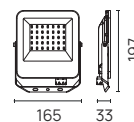
40 units
 12,40 kg
10W LY030 3000-4000-6500K 900 lm



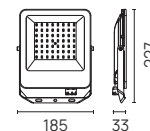
40 units
 16,80 kg
20W LY031 3000-4000-6500K 1770 lm



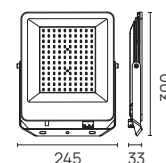
20 units
 11,20 kg
30W LY032 3000-4000-6500K 2800 lm



20 units
 13,40 kg
50W LY033 3000-4000-6500K 4760 lm



10 units
 16,80 kg
100W LY034 3000-4000-6500K 9400 lm



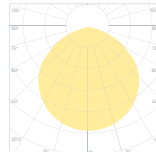
Compatible accessories + INFO on page 318

CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²

CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²

Photometric curves

120° Without lens



Tonza

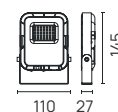
Floodlight made of black powder coated die-cast aluminium, nano-grade reflector and tempered glass protector. Fitted with an anti-condensation valve. Domestic and commercial use.

50000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,90 IP66 IK08 -10°+45° CLASS I

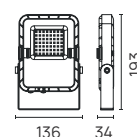
3 years of warranty VALUE line

Product references

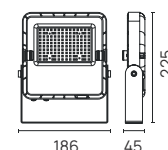
			20 units	12,00 kg
30W	LY036	3000 K	4270 lm	
	LY037	4000 K	4770 lm	
	LY038	6000 K	4400 lm	



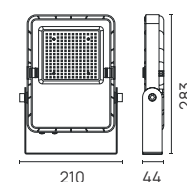
			20 units	14,00 kg
50W	LY039	3000 K	6250 lm	
	LY040	4000 K	6390 lm	
	LY041	6000 K	6450 lm	



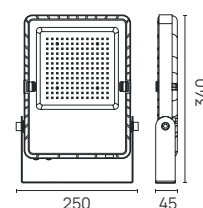
			20 units	16,00 kg
100W	LY042	3000 K	13550 lm	
	LY043	4000 K	13750 lm	
	LY044	6000 K	13850 lm	



			10 units	18,00 kg
150W	LY045	3000 K	20950 lm	
	LY046	4000 K	21750 lm	
	LY047	6000 K	22150 lm	



			10 units	23,00 kg
200W	LY048	3000 K	26250 lm	
	LY049	4000 K	29850 lm	
	LY050	6000 K	30050 lm	



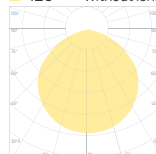
Compatible accessories + INFO on page 318

CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²

CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²

Photometric curves

120° Without lens



Tango

Floodlight made of black powder coated die-cast aluminium, nanograde reflector and tempered glass protector. Floodlight with a high displacement factor. Fitted with an anti-condensation valve. Incorporates a driver with a 2.5 kV surge protector. Industrial and outdoor use.

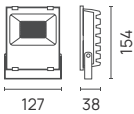


- 60000 h
- CRI>70
- 120°
- 50/60 Hz
- 100-240 V
- DF>0,95
- IP66
- IK08
- 10°+45°
- CLASS I

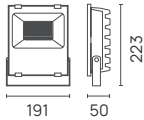
3 years of warranty PLUS line

Product references

		20 units	9,45 kg
20W	LY004	3000 K	2520 lm
	LY005	4000 K	2600 lm
	LY006	5700 K	2630 lm



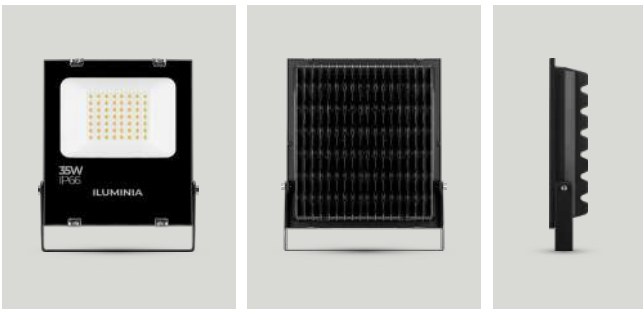
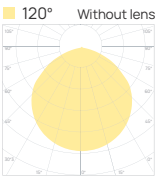
		20 units	22,25 kg
35W	LY007	3000 K	4410 lm
	LY008	4000 K	4540 lm
	LY009	5700 K	4580 lm



Compatible accessories + INFO on page 318

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²

Photometric curves



Tango v2

Floodlight made of die-cast aluminium, powder coated in RAL9005 black, C3 corrosion treatment, nanograde reflector and tempered glass protector. Floodlight with a high displacement factor. Fitted with an anti-condensation valve. Incorporates a driver with a 6kV surge protector. Industrial and outdoor use.

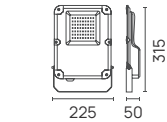


70000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -10°+50° CLASS I

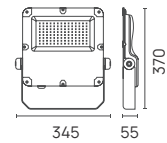
5 years of warranty PLUS line

Product references

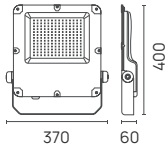
10 units 15,60 kg			
50W	LY477	3000 K	6400 lm
	LY478	4000 K	6540 lm
	LY479	5700 K	6600 lm



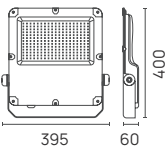
8 units 21,00 kg			
100W	LY480	3000 K	13700 lm
	LY481	4000 K	13900 lm
	LY482	5700 K	14000 lm



6 units 23,70 kg			
150W	LY483	3000 K	21100 lm
	LY484	4000 K	21900 lm
	LY485	5700 K	22300 lm



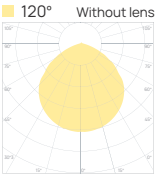
4 units 23,00 kg			
200W	LY486	3000 K	26400 lm
	LY487	4000 K	30000 lm
	LY488	5700 K	30200 lm



Compatible accessories + INFO on page 318

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)

Photometric curves



Terra

Floodlight made of die-cast aluminium, powder-coated in RAL 7035 grey, with C3 corrosion protection treatment, nanograde reflector, and tempered glass protector. High displacement factor floodlight. Equipped with an anti-condensation valve and a watertight "quick connection" connector. Includes "flicker-free" driver with 4 kV surge protection, optional 20 kV. Supports asymmetric and intensive optics. Optional IK10 rating. Optional 1-10V and DALI2 or DALI2 D4i dimming. Industrial, outdoor, and sports facility use.



"Quick connection"
Includes an IP68
Waterproof
connector

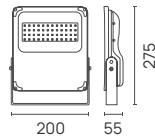


100000 h
 CRI > 70
 120°
 50/60 Hz
 220-240 V
 DF > 0,97
 IP66
 IK08
 -20°+50°
 CLASS I

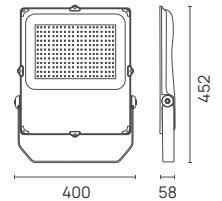
5 years of warranty
 ELITE line
 Optional 1-10V, DALI2 or DALI2 D4i

Product references

		8 units	17,60 kg
50W	LY249	1800 K	4200 lm
	LY740	2200 K	5250 lm
	LY741	2700 K	6150 lm
	LY742	3000 K	7000 lm
	LY743	4000 K	7150 lm
	LY734	5000 K	7350 lm
	LY744	5700 K	7500 lm

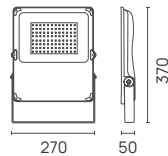


		1 unit	5,00 kg
200W	LY252	1800 K	16800 lm
	LY755	2200 K	22110 lm
	LY756	2700 K	29550 lm
	LY757	3000 K	34050 lm
	LY758	4000 K	36320 lm
	LY737	5000 K	37440 lm
	LY759	5700 K	38170 lm

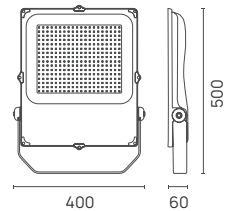


Optional NTC

		1 unit	2,85 kg
100W	LY250	1800 K	8400 lm
	LY745	2200 K	10500 lm
	LY746	2700 K	12300 lm
	LY747	3000 K	14000 lm
	LY748	4000 K	14300 lm
	LY735	5000 K	14700 lm
	LY749	5700 K	15000 lm

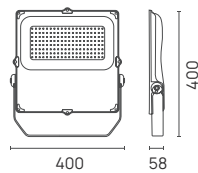


		1 unit	7,10 kg
300W	LY253	1800 K	25200 lm
	LY760	2200 K	31500 lm
	LY761	2700 K	36900 lm
	LY762	3000 K	42000 lm
	LY763	4000 K	42900 lm
	LY738	5000 K	44100 lm
	LY764	5700 K	45000 lm

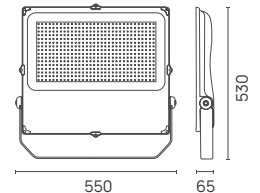


Optional NTC

		1 unit	4,20 kg
150W	LY251	1800 K	12600 lm
	LY750	2200 K	15750 lm
	LY751	2700 K	18450 lm
	LY752	3000 K	21000 lm
	LY753	4000 K	21450 lm
	LY736	5000 K	22050 lm
	LY754	5700 K	22500 lm



		1 unit	10,00 kg
400W	LY254	1800 K	33600 lm
	LY770	2200 K	44220 lm
	LY771	2700 K	59110 lm
	LY772	3000 K	68090 lm
	LY773	4000 K	72630 lm
	LY739	5000 K	74880 lm
	LY774	5700 K	76340 lm



Optional NTC

Compatible accessories + INFO on page 318

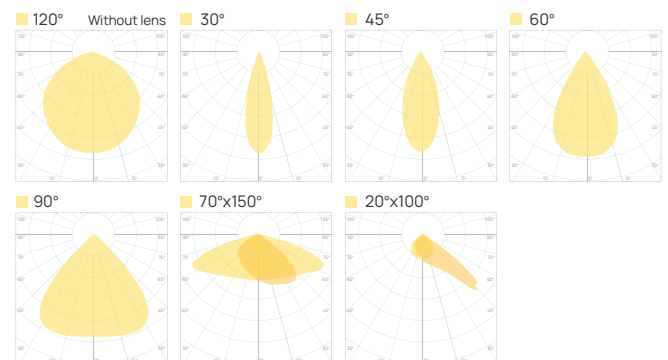
- SP580 Lens supplement / 50W
- SP581 Lens supplement / 100W
- SP582 Lens supplement / 150W
- SP583 Lens supplement / 200W
- SP584 Lens supplement / 300W
- SP585 Lens supplement / 400W
- PC900 IK10 Supplement / 50-100W
- PC901 IK10 Supplement / 150-300W
- PC902 IK10 Supplement / 400W
- SP652 1-10 V Protocol regulation supplement/ 50W
- SP653 1-10 V Protocol regulation supplement/ 100-150-200W
- SP654 1-10 V Protocol regulation supplement/ 300-400W
- SP655 DALI2 Protocol regulation supplement / 50W
- SP656 DALI2 Protocol regulation supplement / 100W
- SP657 DALI2 Protocol regulation supplement / 150W
- SP658 DALI2 Protocol regulation supplement / 200W
- SP659 DALI2 D4i Protocol regulation supplement/ 300W
- SP660 DALI2 D4i Protocol regulation supplement/ 400W
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- PN229 NTC - Overheating limitation sensor
- PT699 20 kV Surge protector

IMPORTANT NTC only compatible with DALI D4i dimming.

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Tessio v2

Floodlight made of die-cast aluminum with a black RAL9005 powder-coated finish, C3 corrosion protection treatment, aluminum reflector, and tempered glass cover. High-beam floodlight. Equipped with an anti-condensation valve and a waterproof "quick-connect" connector. Includes a PHILIPS XITANIUM driver with a 4 kV surge protector (optional 20 kV). Compatible with asymmetric and high-intensity optics. Optional IK10 rating. Suitable for industrial, outdoor, and sports facility applications.



PHILIPS XITANIUM
LED Driver

"Quick connection"
Includes an IP68
Waterproof
connector



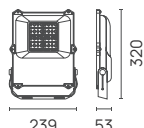
100000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -20°+50° CLASS I

5 years of warranty

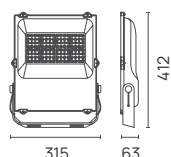
ELITE line

Product references

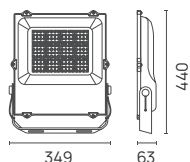
		Class II	8 units	17,25 kg
50W	LY022	1800 K	4250 lm	
	LY610	2200 K	5500 lm	
	LY611	2700 K	6000 lm	
	LY612	3000 K	7000 lm	
	LY613	4000 K	7250 lm	
	LY621	5000 K	7350 lm	
	LY614	5700 K	7500 lm	



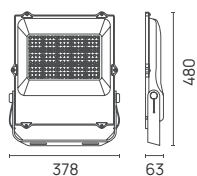
		1 unit	5,15 kg
100W	LY023	1800 K	8500 lm
	LY615	2200 K	11000 lm
	LY616	2700 K	12000 lm
	LY617	3000 K	14000 lm
	LY618	4000 K	14500 lm
	LY622	5000 K	14700 lm
	LY619	5700 K	15000 lm



		1 unit	6,35 kg
150W	LY024	1800 K	12750 lm
	LY626	2200 K	16500 lm
	LY627	2700 K	18000 lm
	LY628	3000 K	21000 lm
	LY629	4000 K	21750 lm
	LY623	5000 K	22050 lm
	LY630	5700 K	22500 lm



		1 unit	8,25 kg
200W	LY025	1800 K	17000 lm
	LY631	2200 K	22000 lm
	LY632	2700 K	24000 lm
	LY633	3000 K	28000 lm
	LY634	4000 K	29000 lm
	LY624	5000 K	29400 lm
	LY635	5700 K	30000 lm



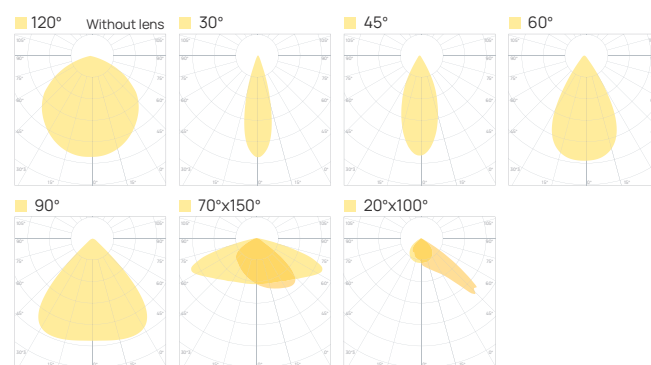
Compatible accessories + INFO on page 318

- SP636 Lens supplement / 50W
- SP637 Lens supplement / 100W
- SP638 Lens supplement / 150W
- SP639 Lens supplement / 200W
- PC917 IK10 Supplement / 50-100W
- PC918 IK10 Supplement / 150-200W
- PT699 20 kV Surge protector
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Tessio v2

HE+ HIGH EFFICIENCY

Floodlight made of die-cast aluminum with a black RAL9005 powder-coated finish, C3 corrosion protection treatment, aluminum reflector, and tempered glass cover. Equipped with an anti-condensation valve and a waterproof "quick-connect" connector. Incorporates a PHILIPS XITANIUM driver and SMD5050 LEDs with high luminous efficiency exceeding 160 lm/W. Supports 1-10V and DALI2 D4i dimming, with options for step programming and Ready2Mains, remote management, and sensor integration. Optional Class II. Suitable for industrial, outdoor, and sports facility applications.

PHILIPS XITANIUM
LED Driver



"Quick connection"
Includes an IP68
Waterproof
connector

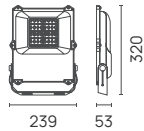


100000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -20°+50° CLASS I

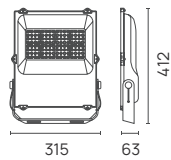
5 years of warranty ELITE line Optional 1-10 V or DALI2 D4i dimmable Optional step programming
Optional ready2mains Optional remote management Optional sensorization

Product references

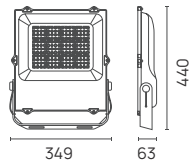
				8 units	17,25 kg
50W	LY164	AMBER	5730 lm		
	LY165	1800 K	5840 lm		
	LY166	2200 K	7000 lm		
	LY167	2700 K	7780 lm		
	LY168	3000 K	8740 lm		
	LY169	4000 K	9110 lm		
	LY170	5000 K	9330 lm		
	LY171	5700 K	9540 lm		



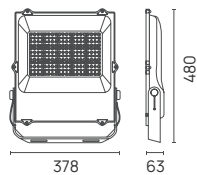
				1 unit	5,15 kg
100W	LY172	AMBER	11900 lm		
	LY173	1800 K	12140 lm		
	LY174	2200 K	14180 lm		
	LY175	2700 K	15750 lm		
	LY176	3000 K	17710 lm		
	LY177	4000 K	18450 lm		
	LY178	5000 K	18910 lm		
	LY179	5700 K	19500 lm		



				1 unit	6,35 kg
150W	LY180	AMBER	18100 lm		
	LY181	1800 K	18460 lm		
	LY182	2200 K	22210 lm		
	LY183	2700 K	24680 lm		
	LY184	3000 K	27750 lm		
	LY185	4000 K	28900 lm		
	LY186	5000 K	29620 lm		
	LY187	5700 K	30200 lm		



				1 unit	8,25 kg
200W	LY188	AMBER	23800 lm		
	LY189	1800 K	24280 lm		
	LY190	2200 K	29350 lm		
	LY191	2700 K	32610 lm		
	LY192	3000 K	36650 lm		
	LY193	4000 K	38180 lm		
	LY194	5000 K	39130 lm		
	LY195	5700 K	39900 lm		



Compatible accessories + INFO on page 318

- SP702 Lens supplement / 50W
- SP703 Lens supplement / 100W
- SP704 Lens supplement / 150W
- SP705 Lens supplement / 200W
- New! SP045 Class II electrical protection supplement / 50W
- New! SP028 Class II electrical protection supplement / 100W-150W-200W
- New! SP044 Ready2mains programming supplement / 50W
- New! SP043 Ready2mains programming supplement / 100W-150W-200W
- New! SP618 1-10V protocol dimming cable output supplement
- SP623 DALI2 D4i Protocol regulation supplement / 50W
- SP624 DALI2 D4i Protocol regulation supplement / 100W
- SP625 DALI2 D4i Protocol regulation supplement / 150W
- SP626 DALI2 D4i Protocol regulation supplement / 200W
- PC917 IK10 Supplement / 50-100W
- PC918 IK10 Supplement / 150-200W
- PT699 20 kV Surge protector
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PN332 Step programming
- PN230 Ready2mains programmer
- PN225 ZHAGA D4i Receptacle for remote management
- PN224 ZHAGA D4i Remote management node
- PN223 ZHAGA D4i Receptacle for twilight and motion sensor
- PN227 ZHAGA D4i Twilight and motion sensor

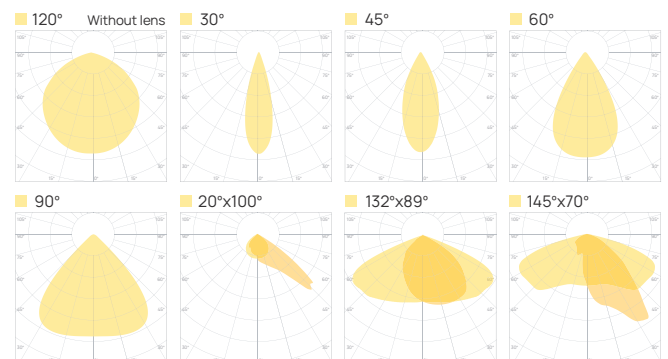
IMPORTANT

- Remote management and sensor integration options require selection of the DALI2 D4i protocol regulation supplement.
- The remote management and sensorization options in the 50W power will be implemented under the 100W manufacturing standard.
- The sensorization option, for any power, will require the IK10 supplement corresponding to the desired power.

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



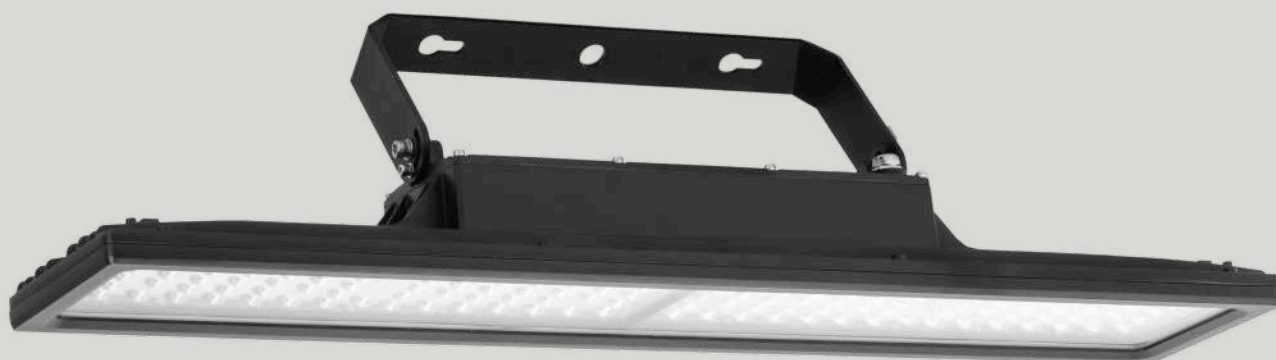
- IMPORTANT With the choice of lens supplement, indicate the type of lens.

T-Slam

New!



Floodlight made of die-cast aluminium, powder-coated in RAL9005 black, with PMMA optics and tempered glass protector. Equipped with an anti-condensation valve. Optional DALI2 dimming. Features high-efficiency SMD5050 LEDs with luminous efficacy over 180 lm/W. Luminaire specially designed for lighting padel and tennis courts. Its asymmetric optics provide a light distribution adapted to the dimensions and characteristics of the playing area, ensuring uniform illumination across the court while reducing glare for players. Sports facility use.

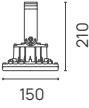
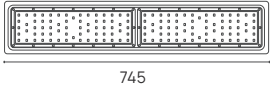


100000 h CRI>70 50/60 Hz 100-277 V DF>0,97 IP66 IK08 -20°+45° CLASS I

5 years of warranty ELITE line

Product references

				
			1 unit	5,85 kg
240W	LY196	3000 K	41080 lm	
	LY197	4000 K	42350 lm	
	LY198	5000 K	43650 lm	
	LY199	5700 K	43650 lm	



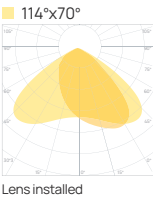
Compatible accessories + INFO on page 318

- SP027 DALI2 Protocol regulation supplement
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB027 DALI regulation cable supplement (from the first metre of cable)
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PC924 IK10 Supplement

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



Anti-glare
Optics designed to prevent glare in all areas of the court, ensuring optimal visual comfort for players and spectators.



Optimized for Padel and Tennis Courts
Light distribution optimized and adapted to the dimensions and characteristics of the playing courts. Ensures uniform lighting and perfect visibility at every point of the surface.



Performance and Efficiency
Equipped with high-efficiency, highly robust LEDs. With a nominal power of 240 W and luminous efficacy of 180 lm/W, it ensures an adequate lighting level for sports facilities while optimizing energy consumption.



Court Distribution and Installation
For a standard padel or tennis court, using a single floodlight per pole, it meets the requirements established by sports facility regulations. Both costs and installation time are reduced.

T-Arena v2

Modular floodlight made of powder coated 1060 cold-forged aluminium with high heat dissipation capacity, PC optics and tempered glass protector. Independent 360° orientation adjustment per module. Incorporates a driver with a 10 kV surge protector. Optional visor that reduces light emission to the upper hemisphere. Available with 0-10 V or DALI2 D4i control. Outdoor use and sports facilities.



6M



4M



3M



2M

100000 h
 CRI > 70
 50/60 Hz
 100-305 V
 DF > 0,95
 IP66
 IK08
 -40°+50°
 CLASS I

5 years of warranty
 ELITE line
 0-10V or DALI2 D4i Dimmable

Product references

1 unit
 7,50 kg

0-10 V

240W	PM640	2200 K	29520 lm
	PM641	2700 K	32100 lm
	PM642	3000 K	35700 lm
	PM643	4000 K	39300 lm
	PM644	5000 K	40500 lm
	PM645	5700 K	41020 lm

1 unit
 7,50 kg

DALI2 D4i

240W	PM648	2200 K	29520 lm
	PM649	2700 K	32100 lm
	PM650	3000 K	35700 lm
	PM651	4000 K	39300 lm
	PM652	5000 K	40500 lm
	PM653	5700 K	41020 lm

Optional NTC

1 unit
 8,00 kg

0-10 V

300W	PM656	2200 K	35500 lm
	PM657	2700 K	38000 lm
	PM658	3000 K	42500 lm
	PM659	4000 K	46700 lm
	PM660	5000 K	48000 lm
	PM661	5700 K	49000 lm

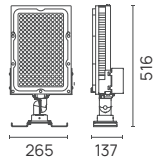
Optional NTC

1 unit
 8,00 kg

DALI2 D4i

300W	PM664	2200 K	35500 lm
	PM665	2700 K	38000 lm
	PM666	3000 K	42500 lm
	PM667	4000 K	46700 lm
	PM668	5000 K	48000 lm
	PM669	5700 K	49000 lm

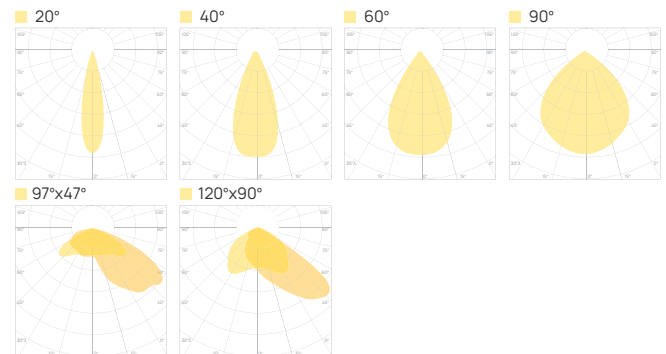
Optional NTC



Compatible accessories + INFO on page 318

- EP690** Structure + 2 modules connector
- EP691** Structure + 3 modules connector
- EP692** Structure + 4 modules connector
- EP693** Structure + 6 modules connector
- RH446** Horizontal visor
- RV447** Vertical visor
- CB773** Connector with 1 m cable for 2 modules
- CB774** Connector with 1 m cable for 3 modules
- CB775** Connector with 1 m cable for 4 modules
- CB776** Connector with 1 m cable for 5 modules
- CB777** Connector with 1 m cable for 6 modules
- CB778** 2 m cable with connector
- CB779** 5 m cable with connector
- CB780** 10 m cable with connector
- CB781** 20 m cable with connector
- PN232** NTC - Overheating limitation sensor

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

T-Sport v2

M240 Modular floodlight made of extruded 1070 aluminium providing high heat dissipation capacity. Powder-coated in RAL7045 grey. PMMA optics with tempered glass protector. Dual orientation adjustment via bracket and independent module, with a range of -45° to $+90^{\circ}$. Equipped with IP68 waterproof "quick connection" connector. Features a "flicker-free" driver with high displacement factor and 10 kV surge protection, optional 20 kV. Optional 1-10V or DALI2 dimming. Outdoor and sports facility use.



M240



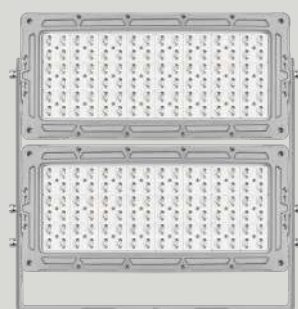
M240 - 720W



M240 - 480W



M240 - 240W



100000 h
 CRI>70
 50/60 Hz
 220-240 V
 DF>0,97
 IP66
 IK09
 -40°+50°
 CLASS I

5 years of warranty
 ELITE line
 Adjustable
 Optional 1-10V o DALI2 Dimmable
 Optional NTC

Product references

M240				1 unit 7,80 kg	
240W	PM552	1800 K	20160 lm	 520 120 320	
	PM013	2200 K	27000 lm		
	PM001	2700 K	33800 lm		
	PM002	3000 K	37100 lm		
	PM003	4000 K	40500 lm		
	PM553	5000 K	40500 lm		
	PM004	5700 K	40500 lm		

M240				1 unit 23,60 kg	
480W	PM554	1800 K	40320 lm	 520 120 555	
	PM014	2200 K	54000 lm		
	PM005	2700 K	67600 lm		
	PM006	3000 K	74200 lm		
	PM007	4000 K	81000 lm		
	PM555	5000 K	81000 lm		
	PM008	5700 K	81000 lm		

M240				1 unit 31,40 kg	
720W	PM556	1800 K	60480 lm	 520 120 800	
	PM015	2200 K	81000 lm		
	PM009	2700 K	101400 lm		
	PM010	3000 K	111300 lm		
	PM011	4000 K	121500 lm		
	PM557	5000 K	121500 lm		
	PM012	5700 K	121500 lm		

Compatible accessories + INFO on page 318

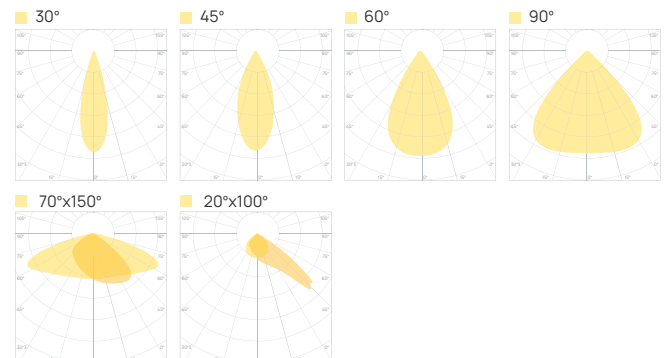
- SP315 1-10 V Protocol regulation supplement / 240W
- SP316 1-10 V Protocol regulation supplement / 480W
- SP317 1-10 V Protocol regulation supplement / 720W
- SP985 DALI2 Protocol regulation supplement / 240W
- SP986 DALI2 Protocol regulation supplement / 480W
- SP987 DALI2 Protocol regulation supplement / 720W
- PT318 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- LD999 Sports floodlight positioning and orientation laser
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)

IMPORTANT The installation of the PT318, 20kV surge protector, requires the use of the CN909, IP68 waterproof T TYPE connector.

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



Quick installation system

Luminaire designed with the modules support structure fitted with a "quick coupling" system that allows the modules to be mounted on the structure of the floodlight without great effort. This system facilitates both installation and maintenance, saving effort and time for the installer.

T-Sport v2

M330 Modular floodlight made of extruded 1070 aluminium providing high heat dissipation capacity. Powder-coated in RAL7045 grey. PMMA optics with tempered glass protector. Dual orientation adjustment via bracket and independent module, with a range of -45° to $+90^{\circ}$. Equipped with IP68 waterproof "quick connection" connector. Features a "flicker-free" driver with high displacement factor and 10 kV surge protection, optional 20 kV. Optional 1-10V or DALI2 dimming. Outdoor and sports facility use.



Product certified by
accredited laboratory
ENAC

M330



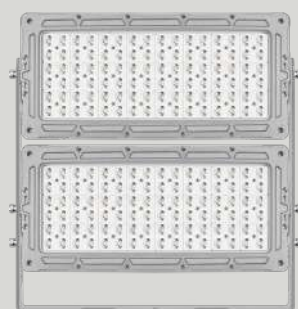
M330 - 990W



M330 - 660W



M330 - 330W



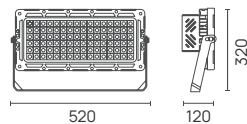
100000 h CRI>70 50/60 Hz 220-240 V DF>0,97 IP66 IK09 -40°+50° CLASS I

5 years of warranty ELITE line Adjustable Optional 1-10V o DALI2 Optional NTC

Product references

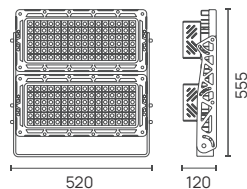
M330 1 unit 7,80 kg

330W	PM558	AMBER	31350 lm
	PM559	1800 K	41580 lm
	PM030	2200 K	45870 lm
	PM031	2700 K	50160 lm
	PM032	3000 K	54450 lm
	PM033	4000 K	58080 lm
	PM560	5000 K	60060 lm
	PM034	5700 K	61000 lm



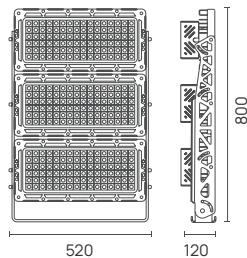
M330 1 unit 23,60 kg

660W	PM561	AMBER	62700 lm
	PM562	1800 K	83160 lm
	PM035	2200 K	91740 lm
	PM036	2700 K	100320 lm
	PM037	3000 K	108900 lm
	PM038	4000 K	116160 lm
	PM563	5000 K	120120 lm
	PM039	5700 K	122000 lm



M330 1 unit 31,40 kg

990W	PM564	AMBER	94050 lm
	PM565	1800 K	124740 lm
	PM040	2200 K	137610 lm
	PM041	2700 K	150480 lm
	PM042	3000 K	163350 lm
	PM043	4000 K	174240 lm
	PM566	5000 K	180180 lm
	PM044	5700 K	183000 lm



Compatible accessories + INFO on page 318

- SP048** 0-10 V Protocol regulation supplement / 330W
- SP049** 0-10 V Protocol regulation supplement / 660W
- SP050** 0-10 V Protocol regulation supplement / 990W
- SP051** DALI2 D4i Protocol regulation supplement / 330W
- SP052** DALI2 D4i Protocol regulation supplement / 660W
- SP053** DALI2 D4i Protocol regulation supplement / 990W
- PT318** 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909** IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PN232** NTC - Overheating limitation sensor
- LD999** Sports floodlight positioning and orientation laser
- CB025** H05RN connection cable supplement (1st metre of cable)
- CB026** H05RN connection cable supplement (from 1st metre of cable)

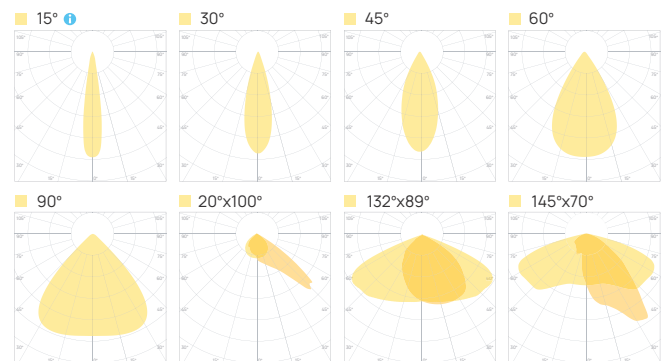
IMPORTANT

- The installation of the PN232 (NTC) is only compatible with DALI2 D4i regulation.
- The installation of the PT318, 20kV surge protector, requires the use of the CN909, IP68 waterproof T TYPE connector.

Finishing options

- SP858** Colour change supplement
- SP859** C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

15° optics with 3535 ceramic diode.



Quick installation system

Luminaire designed with the modules support structure fitted with a **"quick coupling"** system that allows the modules to be mounted on the structure of the floodlight without great effort. This system facilitates both installation and maintenance, saving effort and time for the installer.

Trophy

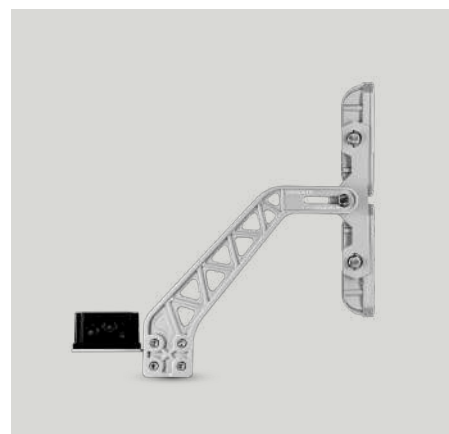
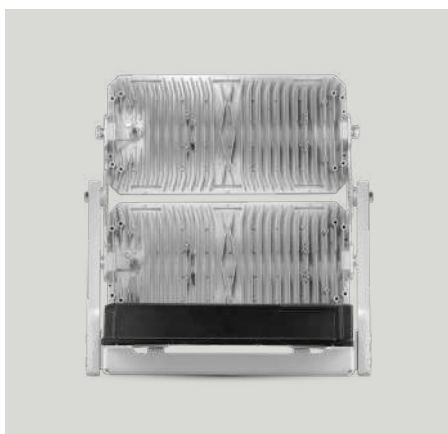
Modular floodlight made of die-cast aluminium with powder-coated finish, providing high heat dissipation capacity. Finished in RAL7045 grey. PMMA optics with tempered glass protector. Dual orientation adjustment via bracket and independent module, with a range of -45° to $+90^{\circ}$. Equipped with IP68 waterproof "quick connection" connector. Features a "flicker-free" driver with high displacement factor and 10 kV surge protection, optional 20 kV. Available with DALI2 or DMX512 dimming. Outdoor and sports facility use.



M500 - 1500W

M500 - 1000W

M500 - 500W



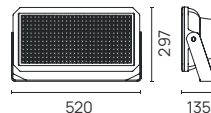
100000 h
 CRI > 70
 50/60 Hz
 90-305 V
 DF > 0,99
 IP66
 IK08
 -40° to +50°
 CLASS I

5 years of warranty
 ELITE line
 Adjustable
 Optional DALI2 or DMX512 Dimmable

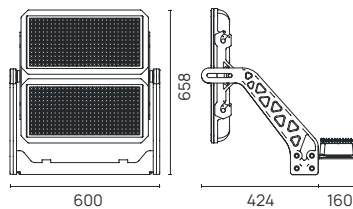
Optional NTC

Product references

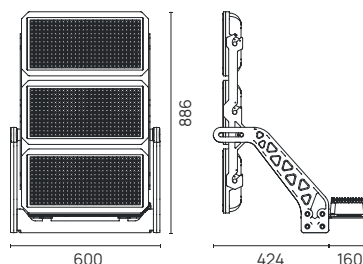
M500					
500W	PM060	1800 K	60500 lm		
	PM061	2200 K	63000 lm		
	PM062	2700 K	74000 lm		
	PM063	3000 K	79500 lm		
	PM064	4000 K	84000 lm		
	PM065	5000 K	88000 lm		
	PM066	5700 K	90100 lm		



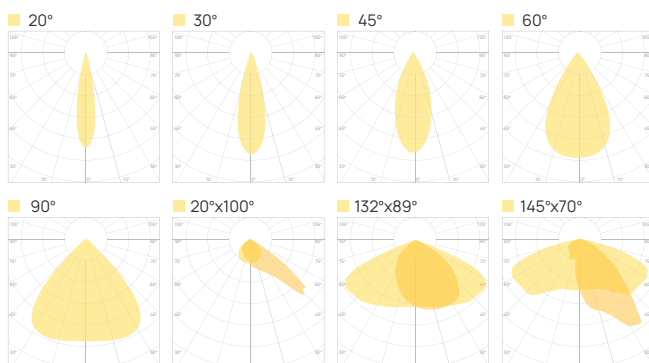
M500					
1000W	PM067	1800 K	121000 lm		
	PM068	2200 K	126000 lm		
	PM069	2700 K	148000 lm		
	PM070	3000 K	159000 lm		
	PM071	4000 K	168000 lm		
	PM072	5000 K	176000 lm		
	PM073	5700 K	180200 lm		



M500					
1500W	PM074	1800 K	181500 lm		
	PM075	2200 K	189000 lm		
	PM076	2700 K	222000 lm		
	PM077	3000 K	238500 lm		
	PM078	4000 K	252000 lm		
	PM079	5000 K	264000 lm		
	PM080	5700 K	270300 lm		



Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Compatible accessories + INFO on page 318

- SP630** DALI2 Protocol regulation supplement / 500W
- SP631** DALI2 Protocol regulation supplement / 1000W
- SP632** DALI2 Protocol regulation supplement / 1500W
- SP633** DMX512 Protocol regulation supplement / 500W
- SP634** DMX512 Protocol regulation supplement / 1000W
- SP635** DMX512 Protocol regulation supplement / 1500W
- CB025** H05RN connection cable supplement (1st metre of cable)
- CB026** H05RN connection cable supplement (from 1st metre of cable)
- PN232** NTC - Overheating limitation sensor
- PT318** 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909** IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- LD999** Positioning and orientation laser sports floodlight

IMPORTANT

- The installation of the PN232 (NTC) is only compatible with DALI2 D4i regulation.
- The installation of the PT318, 20kV surge protector, requires the use of the CN909, IP68 waterproof T TYPE connector.

Finishing options

- SP859** C5 marine environment protection treatment supplement



Quick installation system

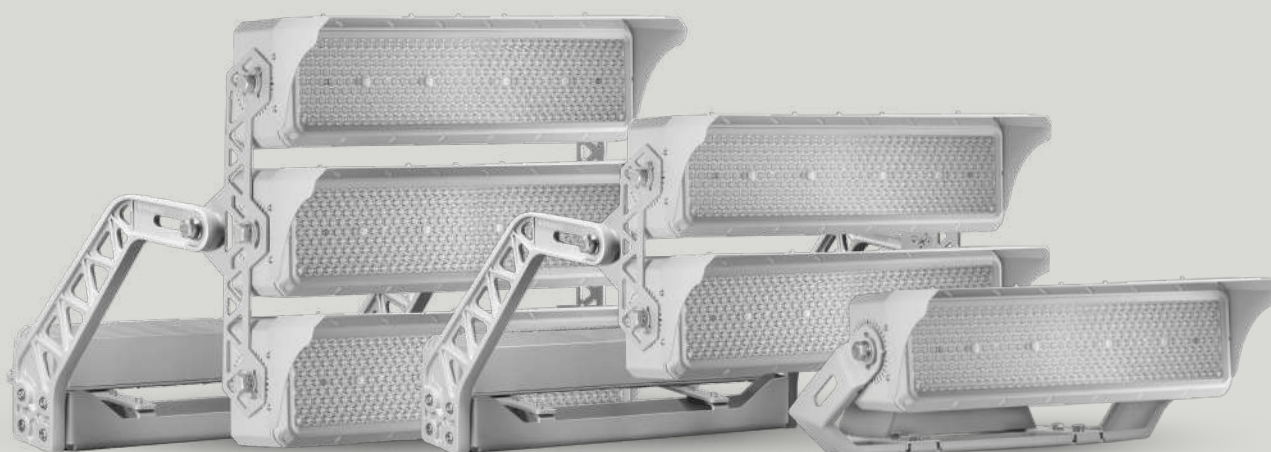
Luminaire designed with the modules support structure fitted with a "quick coupling" system that allows the modules to be mounted on the structure of the floodlight without great effort. This system facilitates both installation and maintenance, saving effort and time for the installer.

T-Olimpia

Modular M600 floodlight made of cold-formed 1070 aluminium with high heat dissipation capacity, finished in RAL7038 grey, with PC optics. Optional tempered glass cover. Dual position adjustment from -45° to $+90^{\circ}$. Equipped with IP68 waterproof "quick connection" connector. Features a flicker-free driver with high displacement factor and 10 kV surge protection, optional 20 kV. Available with DALI2, DALI2 D4i, and DMX512 dimming. Outdoor and sports facility use.



M600

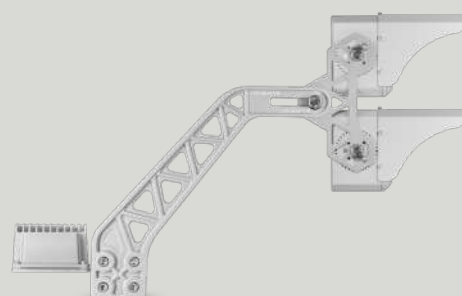


M600 - 1800W

M600 - 1200W

M600 - 600W

INFORMATION T-OLIMPIA image with visor accessory.
*The visor is an optional accessory, not included with the floodlight.



102000 h CRI>70 50/60 Hz 220-240 V DF>0,98 IP66 IK10 -40°+50° CLASS I

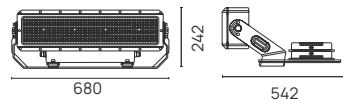
5 years of warranty ELITE line Adjustable Optional NTC

Optional DALI2, DALI2 D4i or DMX512

Product references

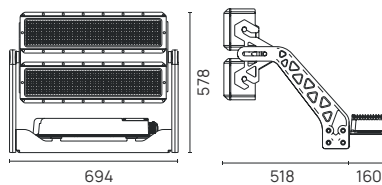
M600 1 unit 18,50 kg

600W	PM480	AMBER	42600 lm
	PM481	1800 K	49800 lm
	PM482	2200 K	71900 lm
	PM483	2700 K	83460 lm
	PM484	3000 K	86030 lm
	PM485	4000 K	92450 lm
	PM486	5000 K	93090 lm
	PM487	5700 K	94370 lm



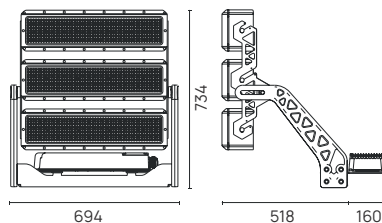
M600 1 unit 35,70 kg

1200W	PM488	AMBER	85200 lm
	PM489	1800 K	99600 lm
	PM490	2200 K	143810 lm
	PM491	2700 K	166920 lm
	PM492	3000 K	172060 lm
	PM493	4000 K	184900 lm
	PM494	5000 K	186180 lm
	PM495	5700 K	188750 lm

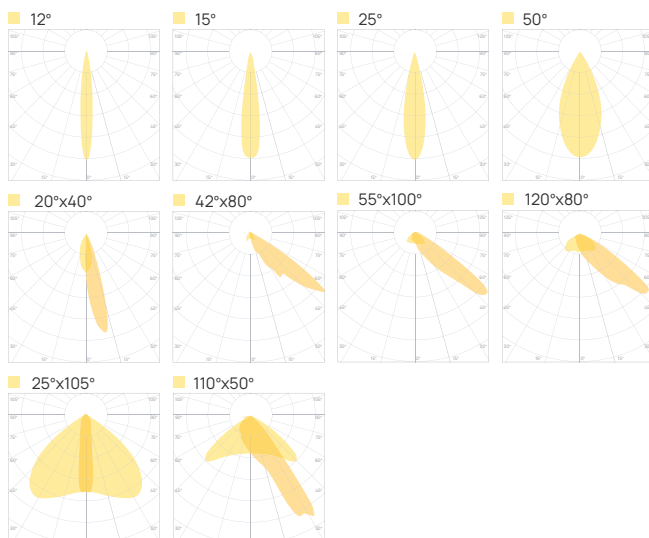


M600 1 unit 55,50 kg

1800W	PM520	AMBER	127800 lm
	PM521	1800 K	149400 lm
	PM522	2200 K	215710 lm
	PM523	2700 K	250380 lm
	PM524	3000 K	258080 lm
	PM525	4000 K	277340 lm
	PM526	5000 K	279270 lm
	PM527	5700 K	283120 lm



Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Compatible accessories + INFO on page 318

- SP007** DALI2 Protocol regulation supplement D4i / 600W
- SP008** DALI2 Protocol regulation supplement D4i / 1200W
- SP009** DALI2 Protocol regulation supplement D4i / 1800W
- SP015** DALI2 Protocol regulation supplement / 600W
- SP016** DALI2 Protocol regulation supplement / 1200W
- SP017** DALI2 Protocol regulation supplement / 1800W
- SP021** DMX512 Protocol regulation supplement / 600W
- SP022** DMX512 Protocol regulation supplement / 1200W
- SP023** DMX512 Protocol regulation supplement / 1800W
- PT318** 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909** IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PN232** NTC - Overheating limitation sensor
- LD999** Sports floodlight positioning and orientation laser
- CB025** H05RN connection cable supplement (1st metre of cable)
- CB026** H05RN connection cable supplement (from 1st metre of cable)
- AC020** Floodlight visor (per MODULE)
- SP070** Tempered glass protector supplement (per MODULE)

IMPORTANT

- Installation of the PT318 20 kV surge protector requires the use of the CN909, IP68 T-type watertight connector.
- Installation of the PN232 (NTC) is only compatible with DALI2 D4i dimming.
- Installing the tempered glass protector reduces the luminaire's IK rating. However, the cover protects the lenses from UV radiation.



Quick installation system

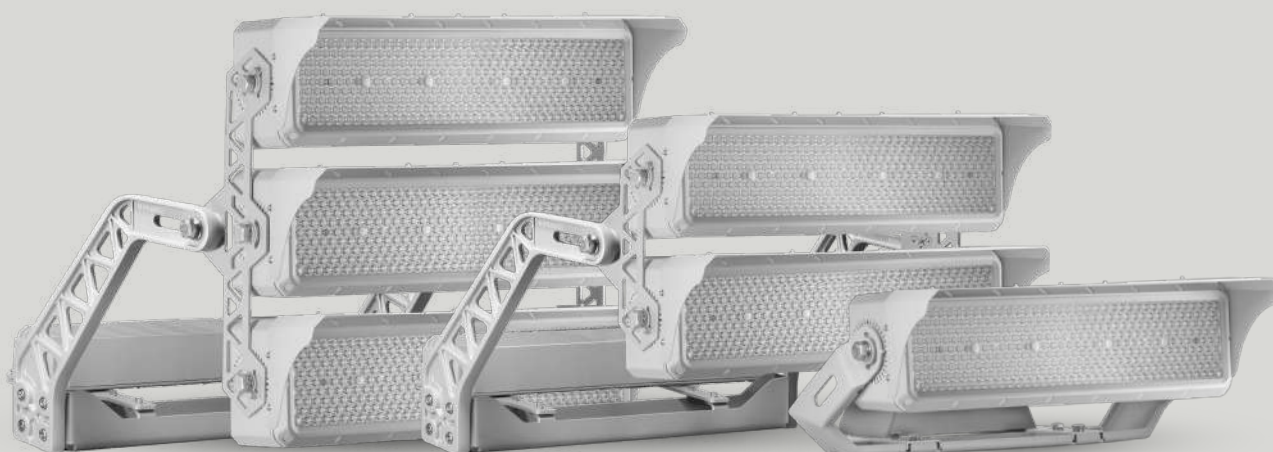
Luminaire designed with the modules support structure fitted with a "quick coupling" system that allows the modules to be mounted on the structure of the floodlight without great effort. This system facilitates both installation and maintenance, saving effort and time for the installer.

T-Olimpia

Modular M750 floodlight made of cold-formed 1070 aluminium with high heat dissipation capacity, finished in RAL7038 grey, with PC optics. Optional tempered glass cover. Dual position adjustment from -45° to $+90^{\circ}$. Equipped with IP68 waterproof "quick connection" connector. Features a flicker-free driver with high displacement factor and 10 kV surge protection, optional 20 kV. Available with DALI2, DALI2 D4i, and DMX512 dimming. Outdoor and sports facility use.



M750

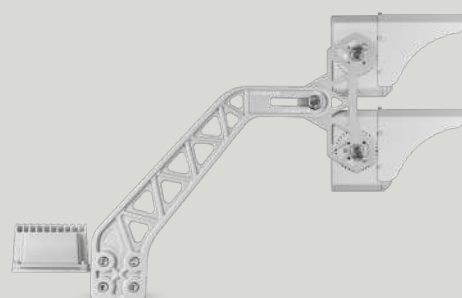


M750 - 2150W

M750 - 1500W

M750 - 750W

INFORMATION T-OLIMPIA image with visor accessory.
*The visor is an optional accessory, not included with the floodlight.



102000 h CRI>70 50/60 Hz 220-240 V DF>0,98 IP66 IK10 -40°+50° CLASS I

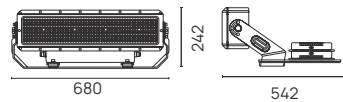
5 years of warranty ELITE line Adjustable Optional NTC

Optional DALI2, DALI2 D4i or DMX512

Product references

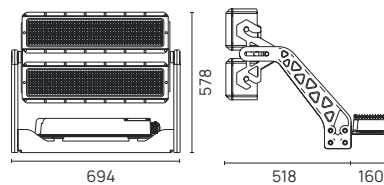
M750 1 unit 18,50 kg

750W	PM496	AMBER	53250 lm
	PM497	1800 K	62250 lm
	PM498	2200 K	89880 lm
	PM499	2700 K	104330 lm
	PM500	3000 K	107540 lm
	PM501	4000 K	115560 lm
	PM502	5000 K	116360 lm
	PM503	5700 K	117970 lm



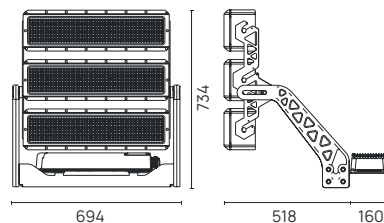
M750 1 unit 35,70 kg

1500W	PM504	AMBER	106500 lm
	PM505	1800 K	124500 lm
	PM506	2200 K	179760 lm
	PM507	2700 K	208650 lm
	PM508	3000 K	215070 lm
	PM509	4000 K	231120 lm
	PM510	5000 K	232730 lm
	PM511	5700 K	235940 lm

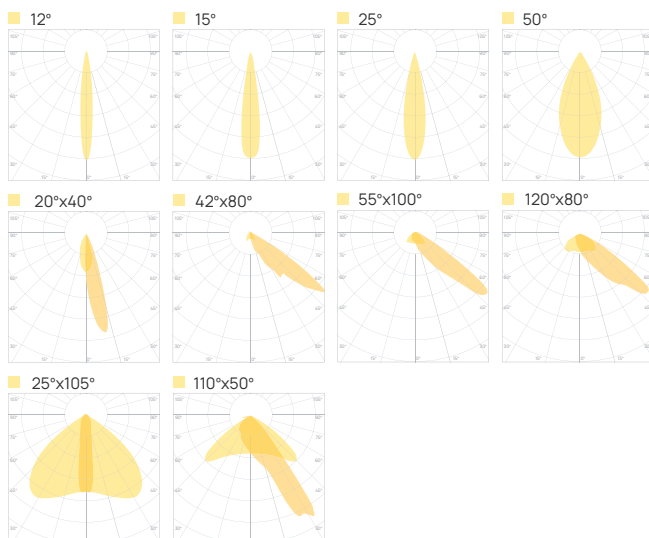


M750 1 unit 55,50 kg

2150W	PM528	AMBER	152650 lm
	PM529	1800 K	178450 lm
	PM530	2200 K	257660 lm
	PM531	2700 K	299070 lm
	PM532	3000 K	308270 lm
	PM533	4000 K	331270 lm
	PM534	5000 K	333570 lm
	PM535	5700 K	338170 lm



Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Compatible accessories + INFO on page 318

- SP010** DALI2 Protocol regulation supplement D4i / 750W
- SP011** DALI2 Protocol regulation supplement D4i / 1500W
- SP012** DALI2 Protocol regulation supplement D4i / 2150W
- SP018** DALI2 Protocol regulation supplement / 750W
- SP019** DALI2 Protocol regulation supplement / 1500W
- SP020** DALI2 Protocol regulation supplement / 2150W
- SP024** DMX512 Protocol regulation supplement / 750W
- SP025** DMX512 Protocol regulation supplement / 1500W
- SP026** DMX512 Protocol regulation supplement / 2150W
- PT318** 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909** IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PN232** NTC - Overheating limitation sensor
- LD999** Sports floodlight positioning and orientation laser
- CB025** H05RN connection cable supplement (1st metre of cable)
- CB026** H05RN connection cable supplement (from 1st metre of cable)
- AC020** Floodlight visor (per MODULE)
- SP070** Tempered glass protector supplement (per MODULE)

IMPORTANT

- Installation of the PT318 20 kV surge protector requires the use of the CN909, IP68 T-type watertight connector.
- Installation of the PN232 (NTC) is only compatible with DALI2 D4i dimming.
- Installing the tempered glass protector reduces the luminaire's IK rating. However, the cover protects the lenses from UV radiation.



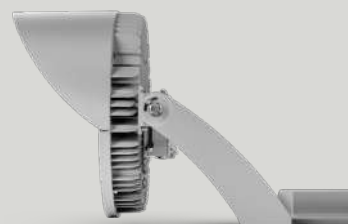
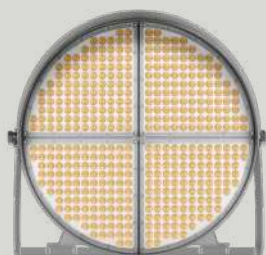
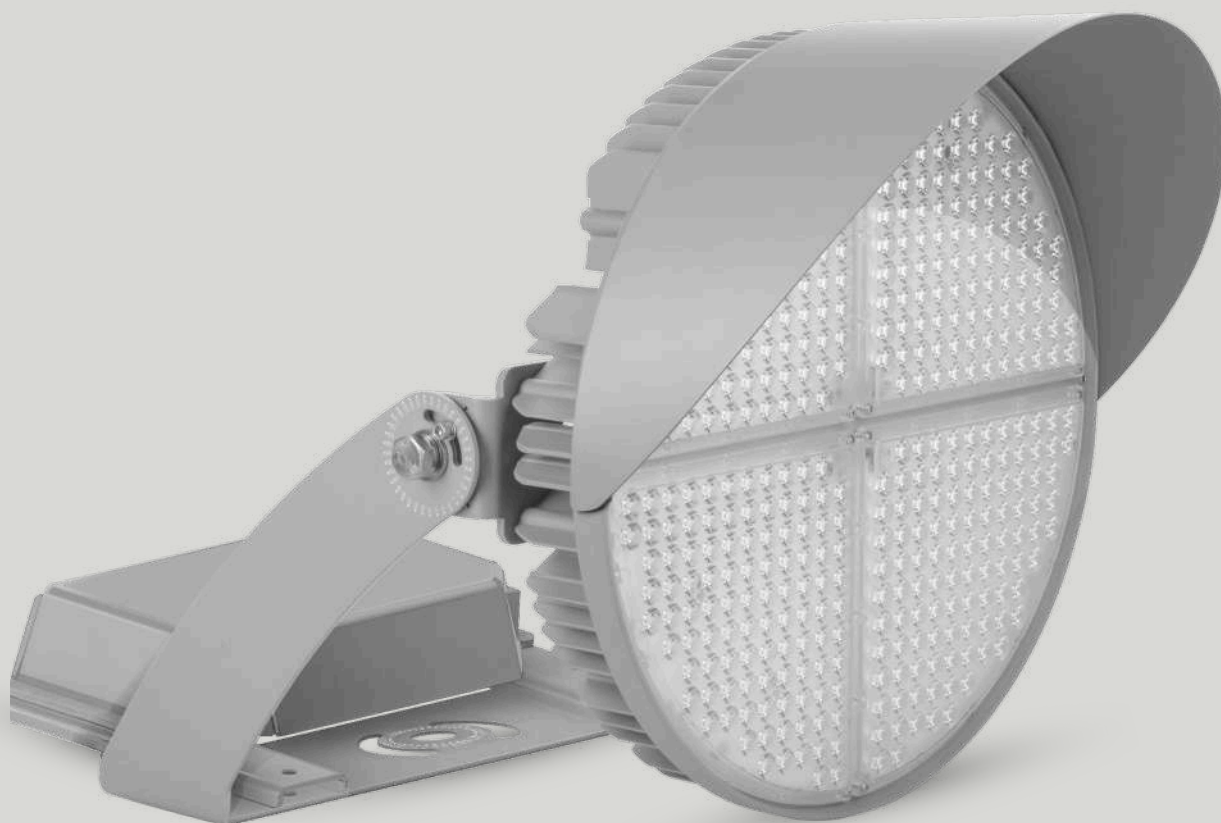
Quick installation system

Luminaire designed with the modules support structure fitted with a "quick coupling" system that allows the modules to be mounted on the structure of the floodlight without great effort. This system facilitates both installation and maintenance, saving effort and time for the installer.

T-Olimpia

ROUND

Circular floodlight made of cold-forged 1070 aluminium with high heat dissipation capacity and PC optics. Double orientation adjustment, with a range of -45° to $+90^{\circ}$. Fitted with an IP68 waterproof "quick connection" connector. Incorporates a "flicker-free" driver, 0-10 V dimmable, with a high displacement factor and a 10 kV surge protector, optional 20 kV. Available with DALI2 or DMX512 control. Outdoor and sports facilities use.

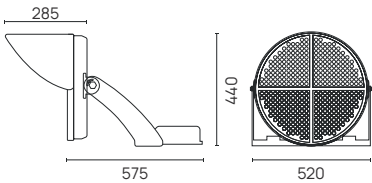


102000 h CRI>70 50/60 Hz 220-240 V DF>0,98 IP66 IK10 -40°+50° CLASS I

5 years of warranty ELITE line Adjustable 0-10V Regulation
Optional DALI2 or DMX512

Product references

M1100			
1 unit 19,95 kg			
1100W	PM512	AMBER	76100 lm
	PM513	1800 K	90300 lm
	PM514	2200 K	120200 lm
	PM515	2700 K	134100 lm
	PM516	3000 K	140400 lm
	PM517	4000 K	154400 lm
	PM518	5000 K	157500 lm
	PM519	5700 K	158900 lm

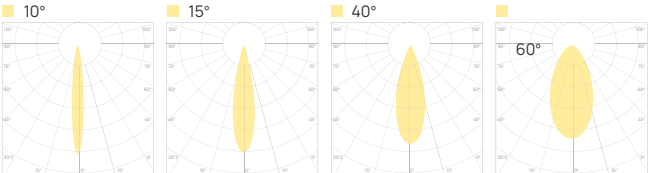


Compatible accessories + INFO on page 318

- SP013 DALI2 Protocol regulation supplement
- SP014 DMX512 Protocol regulation supplement
- PT318 20 kV Surge protector (Implies a T TYPE connector installation)
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- LD999 Sports floodlight positioning and orientation laser
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)

IMPORTANT The installation of the PT318, 20kV surge protector, requires the use of the CN909, IP68 waterproof T TYPE connector.

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.



Control Systems

Programming and Commissioning Service

Our programming and commissioning service is designed to guide and assist you throughout the development and implementation of your project. From initial planning to final deployment, our team works with you every step of the way, ensuring everything operates perfectly. Illuminia offers this service in two modalities, quoted independently based on the characteristics of each project:

On-Site Programming and Commissioning

- Initial advice on selecting the appropriate system.
- Support for the installer during the planning of the installation's wiring.
- On-site visit to verify correct system operation.
- Programming the system according to client requirements.
- On-site verification of system functionality.
- Training on programming and operation of the selected control software. This training is provided online and recorded for later viewing.

Remote Programming

- Initial advice on selecting the appropriate system.
- Programming the system according to client requirements.
- Training on programming and operation of the selected control software. This training is provided online and recorded for later viewing.

IMPORTANT

Remote programming service is only available for projects using DMX control systems.

DALI

The DALI (Digital Addressable Lighting Interface) control system is a popular option for lighting management, particularly in architectural and commercial installations. DALI is a communication protocol that enables digital control of lighting devices. Unlike DMX, DALI is designed for easy implementation in fixed lighting systems and allows bidirectional communication between the controller and the luminaires.

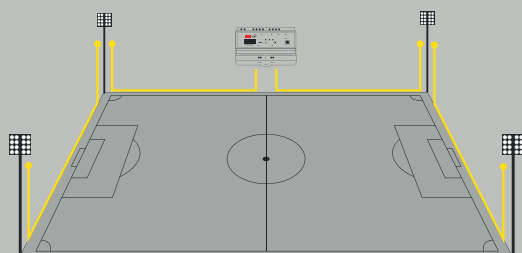
■ CONFIGURATION

A DALI-compatible controller is required for this system. Each luminaire can be individually addressed, meaning each unit can be controlled independently or in groups. DALI allows the creation of scenes and programming of lighting effects. Different brightness levels and colors can be set for each channel, providing flexibility to create specific ambiances.

■ ADVANTAGES

A key advantage of DALI is its bidirectional communication, allowing the system to receive information from luminaires, such as their operational status.

Example of sports installation with DALI



DALI control unit
(2 buses)



MA360

DALI control unit
(3 buses)



MA361

CASAMBI

The CASAMBI control system is a wireless lighting solution that has gained popularity due to its ease of use and flexibility. CASAMBI uses Bluetooth Low Energy (BLE) technology to control lighting without additional wiring, making it ideal for installations where major modifications are not feasible.

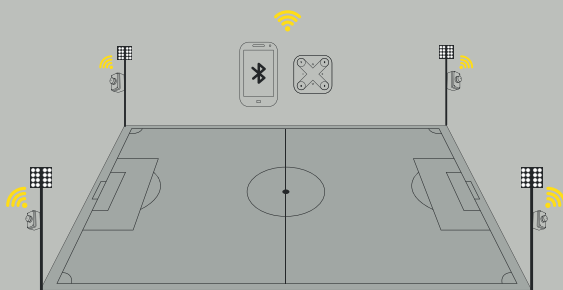
■ CONFIGURATION

CASAMBI features an intuitive mobile app that allows lighting management via smartphone or tablet. Scenes can be created, schedules programmed, and light intensity adjusted easily. Multiple lighting scenes can be configured and switched seamlessly. Integration with other devices and automation systems is supported, including automatic actions such as turning lights on or off at specific times or in response to events.

■ ADVANTAGES

Installation is simple, requiring only luminaires compatible with the CASAMBI system. The system can be expanded easily by adding more luminaires at any time.

Example of sports installation with CASAMBI



DMX

The DMX (Digital Multiplex) control system is widely used in professional lighting, particularly for events, theaters, and shows. DMX is a digital communication protocol that controls lighting devices and special effects. It uses a 3-wire data cable (positive, negative, and shield with a 110-ohm resistor) to transmit signals from a controller to the lights.

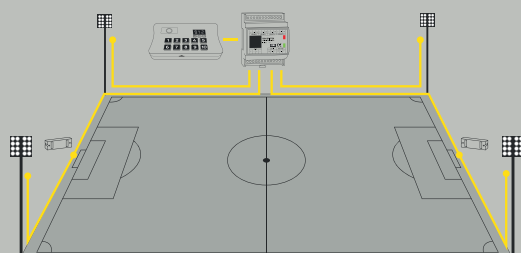
■ CONFIGURATION

When setting up a DMX system for RGBW, DMX addresses must be assigned to each device, enabling the controller to interpret which luminaires it controls and how. With a DMX controller, scenes and effects can be programmed, such as smooth color transitions, flickers, or specific color mixes. The inclusion of a white channel allows for additional color nuances and improved light quality.

■ ADVANTAGES

DMX control of RGBW systems offers high flexibility and precision. Multiple luminaires can be synchronized, complex light shows can be created, and lighting can be adjusted in real time.

Example of sports installation with DMX





Accessories

Floodlight T-Arena v2 accessories

Structure + 2 modules
connector



EP690

Structure + 3 modules
connector



EP691

Structure + 4 modules
connector



EP692

Structure + 6 modules
connector



EP693

Horizontal visor



RH446

Vertical visor



RV447

Connector with 1 m cable
for 2 modules



CB773

Connector with 1 m cable
for 3 modules



CB774

Connector with 1 m cable
for 4 modules



CB775

Connector with 1 m cable
for 5 modules



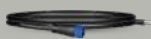
CB776

Connector with 1 m cable
for 6 modules



CB777

2 m cable with
connector



CB778

5 m cable with
connector



CB779

10 m cable with
connector



CB780

20 m cable with
connector



CB781

Floodlight accessories

IP68 watertight connector
L20 3x0,5-1 mm²



CN115

IP68 waterproof
connector with quick
connection 3x0,5-2,5
mm²



CN598

IP68 waterproof T
TYPE connector with
connection / 3x0,5-2,5
mm²



CN909

Sports floodlight
positioning and
orientation laser



LD999

DMX512
Touch controller



MA368

20kV Surge
protector



PT699

Sports lighting

We create your tailor-made lighting project.

Lighting in sports venues is crucial for both the performance of athletes and the experience of spectators. Good lighting improves visibility and ensures optimal conditions for sports practice, ensuring the safety and comfort of all involved. Each type of facility, such as stadiums, sport halls, tennis courts or gymnasiums, requires a specific lighting design depending on the sport being played. It is important that the light is powerful and uniform, avoiding shadows or glare that could interfere with performance.

In addition, the quality of light influences the perception of space and the atmosphere of the event, making the experience more engaging for players and fans alike. Advances in technology, such as LED lighting, have allowed for greater energy efficiency and the ability to dynamically adjust the lighting to suit the game conditions and the requirements of television broadcasts.

Illuminia, as a member of DIALux, uses this software to carry out customised lighting studies, adjusting to the specific characteristics of each space. In addition, users working with DIALux can access the plugins of our luminaires to integrate them into their projects.

ILUMINIA

Official partner of

DIALux

Tunnels and underpasses

Rodus 
328-331

Ikone
332-333



Tunnels and underpasses lighting

Lighting in tunnels and underpasses plays a crucial role in ensuring safety and visibility.

Tunnels and underpasses are key infrastructures in urban design and traffic management, as they allow vehicles and pedestrians to circulate under elevated ground levels or traffic routes, such as roads, railways and other barriers. These underground spaces are not only functional solutions to improve connectivity and reduce congestion in cities, but also represent challenges and opportunities from a lighting point of view.

Lighting in tunnels and underpasses plays a crucial role in ensuring safety and visibility. Unlike other urban spaces, where natural light can have a direct influence, these environments require a lighting design that provides uniformity and reduces excessive contrasts between illuminated areas and shadows. In addition, appropriate lighting helps to orient users, either through clear signage or lighting that highlights the shapes and contours of the tunnel.

Tunnel-specific software

A powerful calculation tool for the most ambitious projects.

Illuminia has a software for calculating tunnel lighting according to the CIE curve. This powerful calculation tool takes into account the contribution of reflection on the different tunnel surfaces to optimise the lighting solution.

It supports an almost unlimited number of luminaires that can be combined in up to 10 different lighting configurations. It is possible to define an infinite number of calculation zones on which to obtain illuminance, luminance, semi-cylindrical and hemispherical illuminance results.

Calculations can be made taking into account the reflection contribution on the different tunnel surfaces. Its assistant performs a near-perfect distribution of luminaires to match the CIE curve.

Our tunnel projects comply with the currently applicable regulations:

- . Directive 2004/54/CE.
- . Circular Order 36/2015.
- . Royal Decree 635/2006.
- . Royal Decree 1890/2008.
- . Recommendations for the lighting of roads and tunnels.

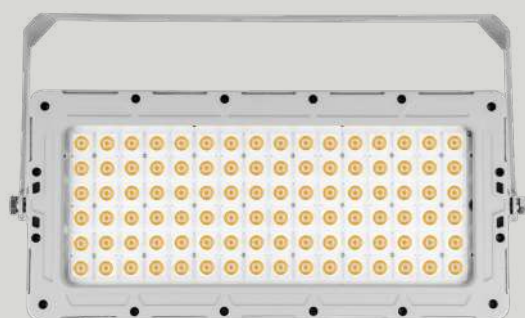
Rodus

Lighting fixture manufactured in extruded 1070 aluminium with powder coating and high heat dissipation capacity. Finished in RAL7045 grey. PC optics and tempered glass protector. Designed exclusively for use in tunnels and underpasses. Incorporates DALI2 dimmable driver. Configuration with special optics that allow the light beam to be adapted to achieve the required lighting levels in different areas of a tunnel. Incorporates highly resistant SMD3535 ceramic LEDs with very high heat dissipation capacity, ensuring excellent performance and durability in demanding environments. Possibility of remote installation of equipment, housed in a watertight box, allowing for easy assembly and cost savings in installation maintenance. Use in tunnels and underpasses.



R-Box

Remote power supply box with quick connection, for the integration of drivers and auxiliary electronic components.



INFORMATION RODUS image with R-BOX accessory.
*R-BOX is an optional accessory, not included with the luminaire.



Rodus

E+ ENDURANCE+

102000 h CRI>70 120° 50/60 Hz 100-240 V DF>0,97 IP66 IK09 -40°+50° CLASS I

5 years of warranty ELITE line DALI2

Product references

			1 unit	9,80 kg
50W	TN066	AMBER	5770 lm	
	TN067	1800 K	7000 lm	
	TN068	2200 K	7350 lm	
	TN069	2700 K	7580 lm	
	TN070	3000 K	7810 lm	
	TN071	4000 K	7930 lm	
	TN072	5000 K	8040 lm	
	TN073	5700 K	8100 lm	

			1 unit	9,80 kg
270W	TN098	AMBER	31020 lm	
	TN099	1800 K	39400 lm	
	TN100	2200 K	40340 lm	
	TN101	2700 K	41880 lm	
	TN102	3000 K	42810 lm	
	TN103	4000 K	43430 lm	
	TN104	5000 K	44050 lm	
	TN105	5700 K	44360 lm	

			1 unit	9,80 kg
100W	TN074	AMBER	10670 lm	
	TN075	1800 K	13870 lm	
	TN076	2200 K	14300 lm	
	TN077	2700 K	14730 lm	
	TN078	3000 K	15050 lm	
	TN079	4000 K	15260 lm	
	TN080	5000 K	15470 lm	
	TN081	5700 K	15780 lm	

			1 unit	25,60 kg
300W	TN106	AMBER	34200 lm	
	TN107	1800 K	44280 lm	
	TN108	2200 K	44600 lm	
	TN109	2700 K	46020 lm	
	TN110	3000 K	48200 lm	
	TN111	4000 K	48840 lm	
	TN112	5000 K	49500 lm	
	TN113	5700 K	49820 lm	

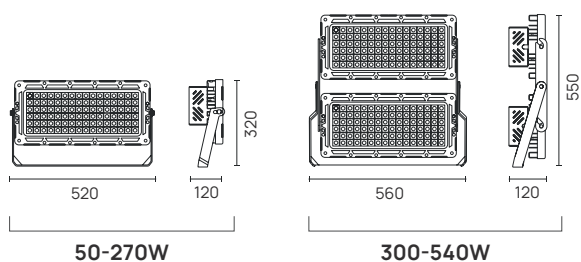
			1 unit	9,80 kg
150W	TN082	AMBER	17100 lm	
	TN083	1800 K	22140 lm	
	TN084	2200 K	22300 lm	
	TN085	2700 K	23010 lm	
	TN086	3000 K	24100 lm	
	TN087	4000 K	24420 lm	
	TN088	5000 K	24750 lm	
	TN089	5700 K	24910 lm	

			1 unit	25,60 kg
400W	TN114	AMBER	43120 lm	
	TN115	1800 K	54760 lm	
	TN116	2200 K	56480 lm	
	TN117	2700 K	58220 lm	
	TN118	3000 K	59500 lm	
	TN119	4000 K	60360 lm	
	TN120	5000 K	61240 lm	
	TN121	5700 K	61660 lm	

			1 unit	9,80 kg
200W	TN090	AMBER	21560 lm	
	TN091	1800 K	27380 lm	
	TN092	2200 K	28240 lm	
	TN093	2700 K	29110 lm	
	TN094	3000 K	29750 lm	
	TN095	4000 K	30180 lm	
	TN096	5000 K	30620 lm	
	TN097	5700 K	30830 lm	

			1 unit	25,60 kg
540W	TN122	AMBER	62040 lm	
	TN123	1800 K	78800 lm	
	TN124	2200 K	80680 lm	
	TN125	2700 K	83760 lm	
	TN126	3000 K	85620 lm	
	TN127	4000 K	86860 lm	
	TN128	5000 K	88100 lm	
	TN129	5700 K	88720 lm	

Dimensions



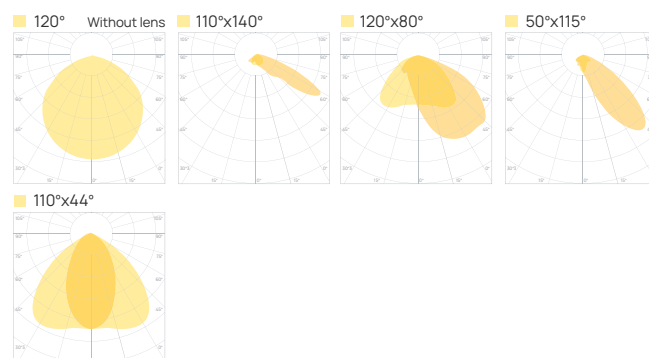
Compatible accessories

- AR050** R- BOX Remote power supply box with quick connection
- SP672** Lens supplement / 50W
- SP673** Lens supplement / 100W
- SP674** Lens supplement / 150-200W
- SP675** Lens supplement / 270W
- SP676** Lens supplement / 300-400W
- SP677** Lens supplement / 540W
- PC903** IK10 supplement / 50-270W
- PC904** IK10 supplement / 300-540W

Finishing options

- SP858** Colour change supplement
- SP859** C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Rodus

HE+ HIGH EFFICIENCY

90000 h CRI>70 120° 50/60 Hz 100-240 V DF>0,97 IP66 IK09 -40°+50° CLASS I

5 years of warranty ELITE line DALI2

Product references

			1 unit	9,80 kg
50W	TN010	1800 K	7500 lm	
	TN011	2200 K	8660 lm	
	TN012	2700 K	8830 lm	
	TN013	3000 K	8890 lm	
	TN014	4000 K	9120 lm	
	TN015	5000 K	9230 lm	
	TN016	5700 K	9330 lm	

			1 unit	9,80 kg
270W	TN038	1800 K	39780 lm	
	TN039	2200 K	45900 lm	
	TN040	2700 K	46820 lm	
	TN041	3000 K	47130 lm	
	TN042	4000 K	48350 lm	
	TN043	5000 K	48960 lm	
	TN044	5700 K	53860 lm	

			1 unit	9,80 kg
100W	TN017	1800 K	13730 lm	
	TN018	2200 K	15420 lm	
	TN019	2700 K	15630 lm	
	TN020	3000 K	16060 lm	
	TN021	4000 K	16270 lm	
	TN022	5000 K	16480 lm	
	TN023	5700 K	18240 lm	

			1 unit	25,60 kg
300W	TN045	1800 K	44400 lm	
	TN046	2200 K	50650 lm	
	TN047	2700 K	51300 lm	
	TN048	3000 K	51960 lm	
	TN049	4000 K	52620 lm	
	TN050	5000 K	53280 lm	
	TN051	5700 K	59330 lm	

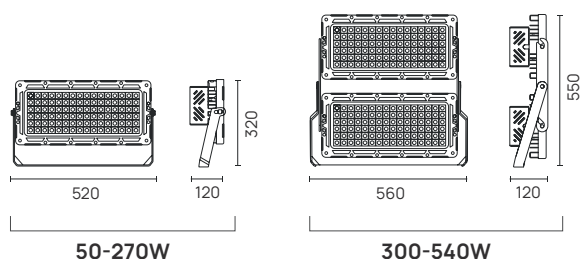
			1 unit	9,80 kg
150W	TN024	1800 K	22200 lm	
	TN025	2200 K	25320 lm	
	TN026	2700 K	25650 lm	
	TN027	3000 K	25980 lm	
	TN028	4000 K	26310 lm	
	TN029	5000 K	26640 lm	
	TN030	5700 K	29660 lm	

			1 unit	25,60 kg
400W	TN052	1800 K	55500 lm	
	TN053	2200 K	61900 lm	
	TN054	2700 K	63180 lm	
	TN055	3000 K	64030 lm	
	TN056	4000 K	64890 lm	
	TN057	5000 K	65740 lm	
	TN058	5700 K	72780 lm	

			1 unit	9,80 kg
200W	TN031	1800 K	27750 lm	
	TN032	2200 K	30950 lm	
	TN033	2700 K	31590 lm	
	TN034	3000 K	32020 lm	
	TN035	4000 K	32440 lm	
	TN036	5000 K	32870 lm	
	TN037	5700 K	36390 lm	

			1 unit	25,60 kg
540W	TN059	1800 K	79560 lm	
	TN060	2200 K	91800 lm	
	TN061	2700 K	93640 lm	
	TN062	3000 K	94250 lm	
	TN063	4000 K	96700 lm	
	TN064	5000 K	97920 lm	
	TN065	5700 K	107720 lm	

Dimensions



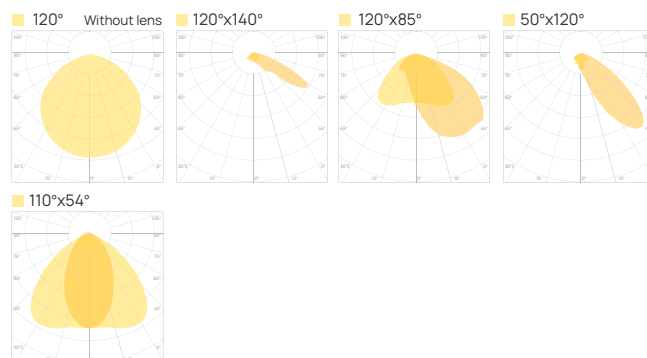
Compatible accessories

- AR050** R- BOX Remote power supply box with quick connection
- SP672** Lens supplement / 50W
- SP673** Lens supplement / 100W
- SP674** Lens supplement / 150-200W
- SP675** Lens supplement / 270W
- SP676** Lens supplement / 300-400W
- SP677** Lens supplement / 540W
- PC903** IK10 supplement / 50-270W
- PC904** IK10 supplement / 300-540W

Finishing options

- SP858** Colour change supplement
- SP859** C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

? Ikone

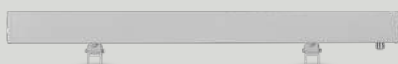
Linear luminaire with a minimalist design made of extruded aluminium, powder coated in RAL7045 grey. PMMA optics and tempered glass protector. Luminaire designed to improve the visibility and safety of pedestrian evacuation routes defined in tunnels and underpasses. Its linear design, together with the possibility of connecting in-line up to a maximum of 2000W, offers the opportunity to generate a signposted space that is visually comfortable and safe for the user. Can be installed on the floor, wall or ceiling, with tilt angle adjustment between 90° and -90°. Suitable for tunnels and underpasses.



30W - 500 mm



55W - 1000 mm



80W - 1500 mm



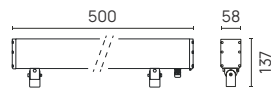
102000 h
 CRI>70
 120°
 50/60 Hz
 220-240 V
 DF>0,99
 IP66
 IK09
 -20°+45°
 CLASS I

5 years of warranty
 ELITE line
 Optional DALI2

Product references

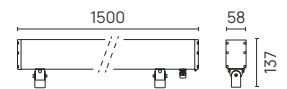
Individual Connection			
		1 unit	2,00 kg
30W	TN130	AMBER	2250 lm
	TN131	1800 K	2550 lm
	TN132	2200 K	3180 lm
	TN133	2700 K	3210 lm
	TN134	3000 K	3300 lm
	TN135	4000 K	3450 lm
	TN136	5000 K	3570 lm
	TN137	5700 K	3600 lm

Intermediate Connection			
30W	TN138	AMBER	2250 lm
	TN139	1800 K	2250 lm
	TN140	2200 K	3180 lm
	TN141	2700 K	3210 lm
	TN142	3000 K	3300 lm
	TN143	4000 K	3450 lm
	TN144	5000 K	3570 lm
	TN145	5700 K	3600 lm



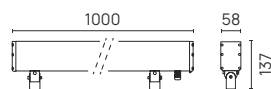
Individual Connection			
		1 unit	5,70 kg
80W	TN162	AMBER	6750 lm
	TN163	1800 K	7650 lm
	TN164	2200 K	9540 lm
	TN165	2700 K	9630 lm
	TN166	3000 K	9900 lm
	TN167	4000 K	10350 lm
	TN168	5000 K	10710 lm
	TN169	5700 K	10800 lm

Intermediate Connection			
80W	TN170	AMBER	6750 lm
	TN171	1800 K	7650 lm
	TN172	2200 K	9540 lm
	TN173	2700 K	9630 lm
	TN174	3000 K	9900 lm
	TN175	4000 K	10350 lm
	TN176	5000 K	10710 lm
	TN177	5700 K	10800 lm



Individual Connection			
		1 unit	4,10 kg
55W	TN146	AMBER	4500 lm
	TN147	1800 K	5100 lm
	TN148	2200 K	6360 lm
	TN149	2700 K	6420 lm
	TN150	3000 K	6600 lm
	TN151	4000 K	6900 lm
	TN152	5000 K	7140 lm
	TN153	5700 K	7200 lm

Intermediate Connection			
55W	TN154	AMBER	4500 lm
	TN155	1800 K	5100 lm
	TN156	2200 K	6360 lm
	TN157	2700 K	6420 lm
	TN158	3000 K	6600 lm
	TN159	4000 K	6900 lm
	TN160	5000 K	7140 lm
	TN161	5700 K	7200 lm



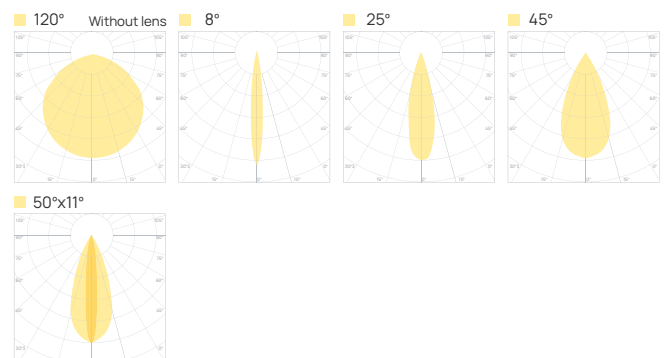
Compatible accessories

- SP678 Lens supplement / 30W
- SP679 Lens supplement / 55W
- SP680 Lens supplement / 80W
- SP641 DALI2 Protocol regulation supplement / 30W
- SP642 DALI2 Protocol regulation supplement / 55W
- SP643 DALI2 Protocol regulation supplement / 80W
- PC905 IK10 supplement / 30W
- PC906 IK10 supplement / 55W
- PC907 IK10 supplement / 80W
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB027 DALI control cable supplement (from 1st metre of cable)
- PT699 20 kV Surge protector

Finishing options

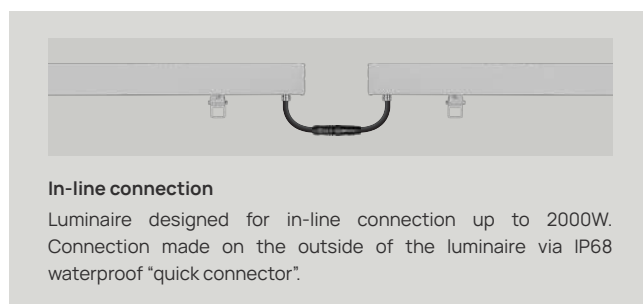
- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

INFORMATION Available in customised power and sizes adapted to the specifications of each project.



In-line connection

Luminaire designed for in-line connection up to 2000W. Connection made on the outside of the luminaire via IP68 waterproof "quick connector".

Street lamps



Veish

336-337

New!

Veish

New!

LED-HID Lamp made of glass with an E27-E40 aluminum base and COB filament. This highly energy-efficient, low-consumption lamp is designed to efficiently replace old sodium vapor lamps installed in existing street lights. Its socket allows for simple installation without the need for modifications. Road use.



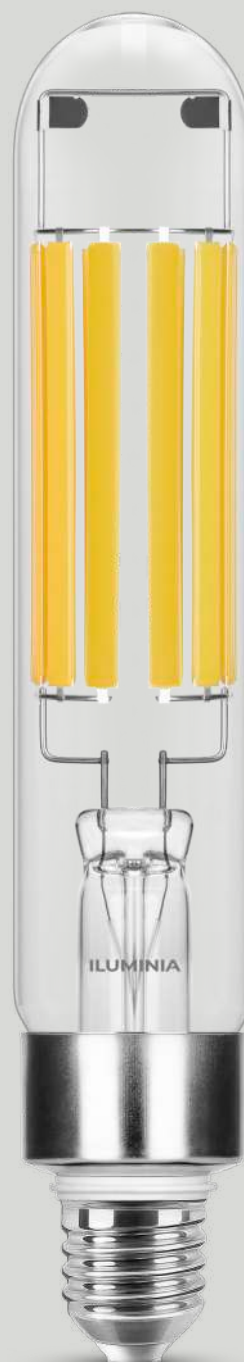
T38



T38



T46



T65

50000 h CRI>80 360° 50/60 Hz 120-277 V DF>0,96 IP20 -20°+45° CLASS I

3 years of warranty ELITE line

Product references

T38			
E27 20 units 3,80 kg			
20W	LS620	2700 K	3710 lm
	LS626	4000 K	3860 lm

T38			
E27 20 units 3,80 kg			
25W	LS625	2700 K	4470 lm
	LS627	4000 K	4650 lm

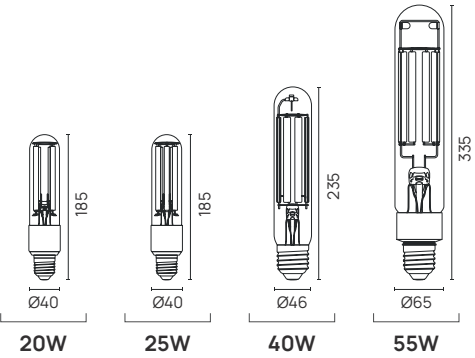
T46			
E40 20 units 4,80 kg			
40W	LS621	2700 K	7250 lm
	LS628	4000 K	7540 lm

T65			
E40 10 units 6,95 kg			
55W	LS622	2700 K	10080 lm
	LS629	4000 K	10490 lm

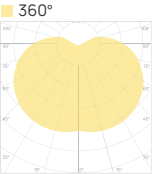
Compatible accessories

AC017 E27 to E40 Bushing adapter / 20-25W

Dimensions



Photometric curves





Starlight

Lighting that respects the night sky.

Starlight Night Sky Defence is a global initiative that aims to preserve the visibility of the night sky and combat light pollution by promoting the use of lighting practices and technologies that respect the natural darkness of night. This advocacy seeks to protect ecosystems, human health and the well-being of communities, while preserving the cultural heritage associated with stargazing.

The "Starlight" concept is mainly associated with the "Starlight Initiative", a project promoted by UNESCO and other international organisations advocating the protection of the night sky from light pollution. This initiative is not only aimed at astronomers and people interested in astronomical observation, but also takes into account the environmental and social impact of artificial lighting.

Illuminia has a series of luminaires approved by the IAC - Canary Islands Institute of Astrophysics. These luminaires are respectful of a Starlight area. They are specifically designed to minimise light pollution and preserve the quality of the night sky, complying with the principles of the Starlight Initiative. These luminaires aim to light only the necessary areas, preventing light from scattering into the sky or being projected outside the desired area, which helps to protect the visibility of the stars and the natural environment.



The Future of Lighting is RED ●

A paradigm shift is underway in Europe: the transition from cool white LED lighting to luminaires operating within the red spectrum. This technology is not merely an aesthetic choice, but an engineering-driven solution designed to mitigate the negative effects of artificial light at night.

Far from being a stylistic decision, this transformation responds to technical criteria aimed at reducing the environmental and physiological impact of night-time lighting.

Unlike the blue spectrum present in conventional LEDs, red light has a longer wavelength, significantly reducing atmospheric scattering and minimizing skyglow.

Moreover, it has minimal to no impact on melatonin production, allowing both humans and animals to maintain their natural circadian rhythms and preventing sleep disruption.

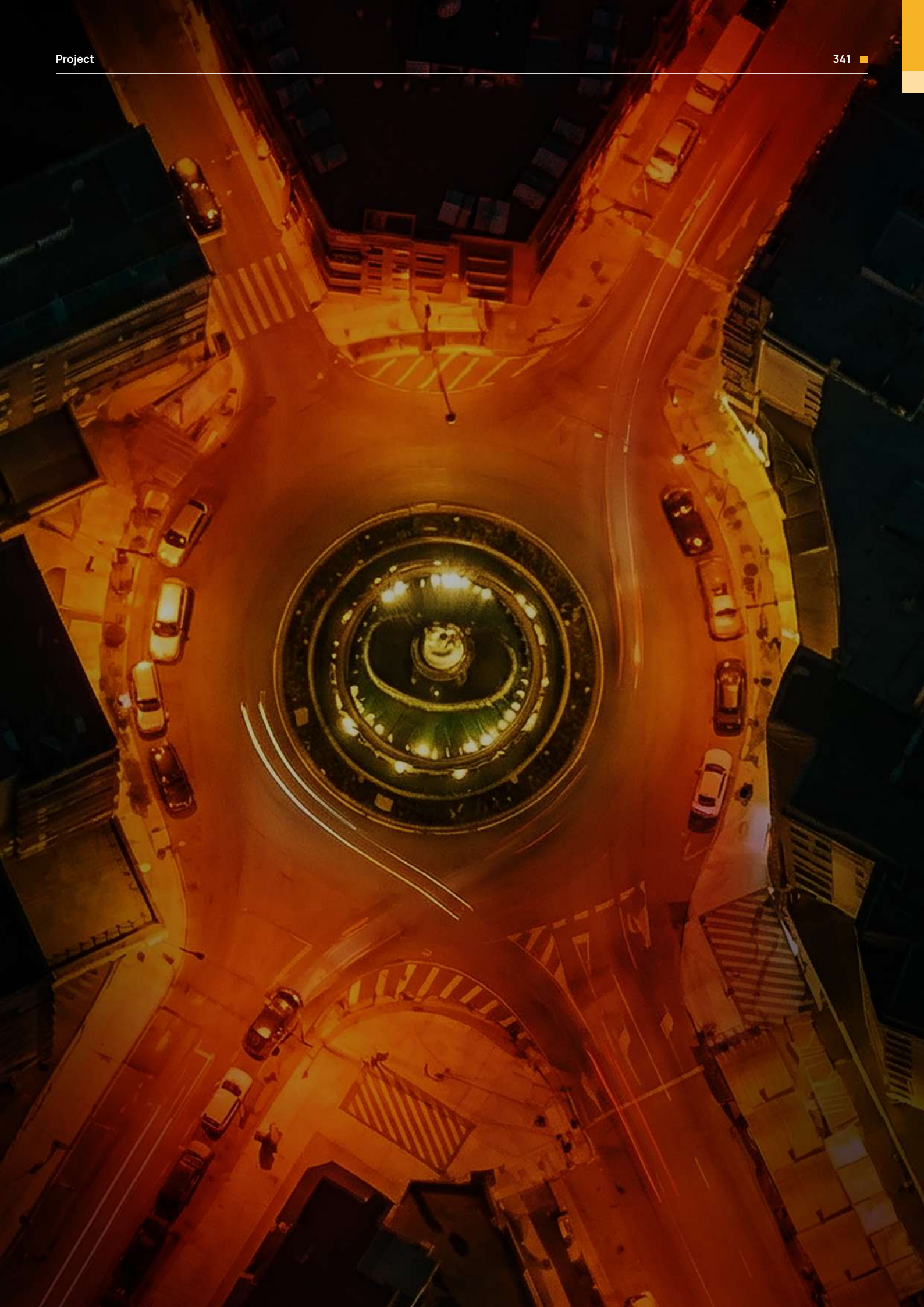
Among its key benefits is the protection of biodiversity, as it does not attract insects nor interfere with the migratory routes of birds or nocturnal mammals such as bats.

It also offers advantages in road safety, improving visibility in foggy conditions, reducing glare, and enabling faster recovery of night vision.

Various solutions are available for its implementation, including narrow-spectrum red LEDs—ideal for observatories and natural parks; PC-Amber or PC-Red luminaires, providing a more balanced option for residential areas and public roads; and dynamic systems capable of switching between white and red light depending on time or context.

Ultimately, this evolution does not represent a technological step backward, but rather progress toward bio-intelligent lighting that prioritizes health and environmental protection without compromising safety.

At ILUMINIA, we offer the option of manufacturing RED LED versions for luminaires identified with the following label.



Street lights

Velo Compact 344-345	Velo 346-347	Varo 348-349
Vulcan v2 Compact 352-355 E+ HE+ New!	Vulcan v2 356-363 E+ HE+ New!	Vulcan v2 364-367 XT EXTREME

ADDITIONAL INFORMATION

Street lights configuration 350-351 i
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Veloce

COMPACT

Street light made of die-cast aluminum, powder-coated in RAL7035 grey, C3 corrosion protection treatment and PC optic. Slim housing design with high heat dissipation capacity. Optional 20kV surge protector. Pole or column mounting. Optional bracket for wall mounting. Road and residential use.



90000 h CRI > 70 140°x70° 50/60 Hz 100-277 V DF > 0,95 IP66 IK09 -40°+45° CLASS I

3 years of warranty PLUS line

Product references

		
	1 unit	1,85 kg
20W	LS280	2200 K
3400 lm	LS281	2700 K
	LS282	3000 K
	LS283	4000 K

		
	1 unit	1,85 kg
25W	LS286	2200 K
4250 lm	LS287	2700 K
	LS288	3000 K
	LS289	4000 K

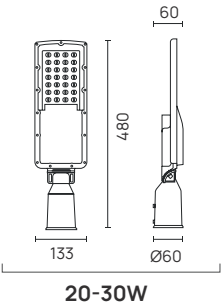
		
	1 unit	1,85 kg
30W	LS292	2200 K
5100 lm	LS293	2700 K
	LS294	3000 K
	LS295	4000 K

Compatible accessories

- AC286 Ø60 to Ø40 mm pole adapter
- New! AC073 Wall bracket
- PT699 20kV Surge protector - Class I
- i SP068 Surge protector mounting supplement
- SP861 Warranty extension supplement (additional 5% per year)

i **IMPORTANT** Installation of the PT699, 20 Kv surge protector, requires the use of the SP068 mounting supplement.

Dimensions



Photometric curves



Veloce

Street light made of die-cast aluminum, powder coated in RAL7035 grey, C3 corrosion treatment and PC optic. Its slim housing design equipped with lateral fins, provides a high heat dissipation capacity. Optional 20 kV surge protection device. Pole or column mounting. Road and residential use.



90000 h
 CRI > 70
 140°x70°
 50/60 Hz
 220-240 V
 DF > 0,98
 IP66
 IK09
 -40°+50°
 CLASS I

3 years of warranty
 PLUS line
 Optional step programming

Product references

	1 unit	1,85 kg
20W	LS609	2200 K
3400 lm	LS001	2700 K
	LS002	3000 K
	LS007	4000 K

	1 unit	1,85 kg
30W	LS610	2200 K
5100 lm	LS010	2700 K
	LS011	3000 K
	LS012	4000 K

	1 unit	1,85 kg
40W	LS611	2200 K
6800 lm	LS015	2700 K
	LS016	3000 K
	LS017	4000 K

	1 unit	1,85 kg
50W	LS612	2200 K
8500 lm	LS020	2700 K
	LS021	3000 K
	LS022	4000 K

	1 unit	1,85 kg
60W	LS613	2200 K
10200 lm	LS025	2700 K
	LS026	3000 K
	LS027	4000 K

	1 unit	2,70 kg
70W	LS614	2200 K
11900 lm	LS030	2700 K
	LS031	3000 K
	LS032	4000 K

	1 unit	2,70 kg
80W	LS615	2200 K
13600 lm	LS035	2700 K
	LS036	3000 K
	LS037	4000 K

	1 unit	2,70 kg
90W	LS616	2200 K
15300 lm	LS040	2700 K
	LS041	3000 K
	LS042	4000 K

	1 unit	2,70 kg
100W	LS617	2200 K
17000 lm	LS045	2700 K
	LS046	3000 K
	LS047	4000 K

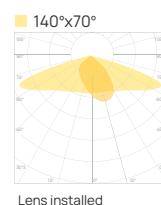
	1 unit	2,70 kg
110W	LS618	2200 K
18700 lm	LS050	2700 K
	LS051	3000 K
	LS052	4000 K

	1 unit	2,70 kg
120W	LS619	2200 K
20400 lm	LS055	2700 K
	LS056	3000 K
	LS057	4000 K

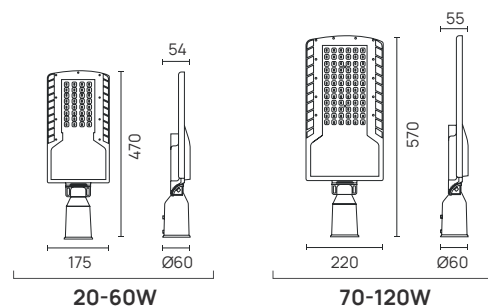
Compatible accessories

- PN332** Step programming
AC286 Ø60 to Ø40 mm pole adapter
AC073 Wall bracket
PT699 20kV Surge protector - Class I
SP861 Warranty extension supplement (additional 5% per year)

Photometric curves



Dimensions



Varo

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PC optic, nanograde reflector and tempered glass protector. Luminaire with high heat dissipation capacity. Optional 20 kV surge protection device. Optional 5-step programming. Pole or column mounting. Optional bracket for wall mounting. Road and residential use.



90000 h
 CRI > 70
 50/60 Hz
 220-240 V
 DF > 0,97
 IP66
 IK08
O.G.
 IK10
H
 -40°+50°
 CLASS I

3 years of warranty

PLUS line

5-step programming

■ Product references

	1 unit	2,87 kg
20W	LS385	1800 K
3250 lm	LS386	2200 K
	LS387	2700 K
	LS388	3000 K
	LS389	4000 K

	1 unit	2,87 kg
30W	LS394	1800 K
4880 lm	LS395	2200 K
	LS396	2700 K
	LS397	3000 K
	LS398	4000 K

	1 unit	2,87 kg
40W	LS403	1800 K
6510 lm	LS404	2200 K
	LS405	2700 K
	LS406	3000 K
	LS407	4000 K

	1 unit	3,30 kg
50W	LS412	1800 K
8140 lm	LS413	2200 K
	LS414	2700 K
	LS415	3000 K
	LS416	4000 K

	1 unit	3,30 kg
60W	LS421	1800 K
9760 lm	LS422	2200 K
	LS423	2700 K
	LS424	3000 K
	LS425	4000 K

	1-10V	1 unit	4,00 kg
70W	LS430	1800 K	
11390 lm	LS431	2200 K	
	LS432	2700 K	
	LS433	3000 K	
	LS434	4000 K	

	1-10V	1 unit	4,00 kg
80W	LS439	1800 K	
13020 lm	LS440	2200 K	
	LS441	2700 K	
	LS442	3000 K	
	LS443	4000 K	

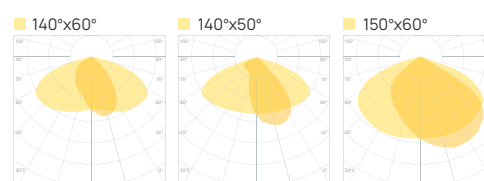
	1-10V	1 unit	4,00 kg
90W	LS448	1800 K	
14650 lm	LS449	2200 K	
	LS450	2700 K	
	LS451	3000 K	
	LS452	4000 K	

	1-10V	1 unit	4,00 kg
100W	LS457	1800 K	
16270 lm	LS458	2200 K	
	LS459	2700 K	
	LS460	3000 K	
	LS461	4000 K	

■ Compatible accessories

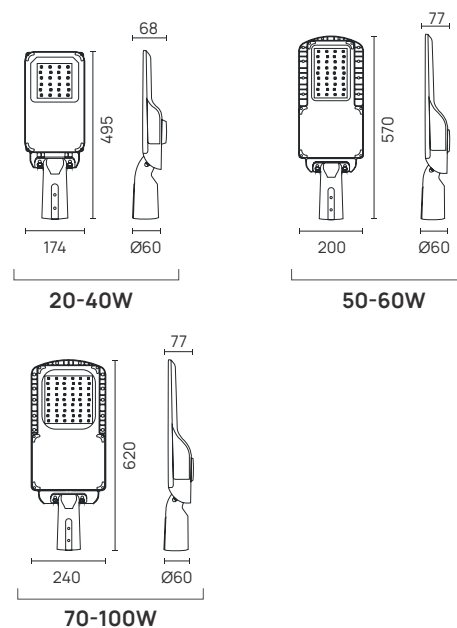
- PN579** 5-step programming
AC286 Ø60 to Ø40 mm pole adapter
AC073 Wall bracket
PT699 20kV Surge protector - Class I
PC922 IK10 supplement (optical group)
SP861 Warranty extension supplement (additional 5% per year)

■ Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

■ Dimensions



Street lights configuration

Luminaires manufactured to adapt to the needs of our customers.

Street lights are essential elements in the design of urban lighting systems, as they play a fundamental role in the safety, visibility and comfort of drivers and pedestrians. Our street lights are available in different configurations, each adapted to the specific needs of different types of roads, from residential roads to motorways or highways. The right choice and configuration of street lights not only improves visibility and safety, but also has a significant impact on the energy efficiency and sustainability of the environment.

The configurations of our street lights vary according to the type of technology used in their manufacture, as well as the dimming, programming, remote management or sensorization factors involved. In this way we offer 5 different configuration types for our luminaires: **EASY E1, PROGRAM P1, PROGRAM P2, SMART S1 and SMART S2.**

Each of these configurations allows us to adjust to the needs of the project to be undertaken with the greatest guarantee of success, complying with the requirements of the project itself and the applicable regulations in force.

E

Easy

E1

Incorporates a PHILIPS XITANIUM driver, Class I-II (on request). Optional 20kV surge protector - Class I / 10kV - Class II.

 Class I  Class II

Optional

 20kVSPD-Class I

 10kVSPD-Class II

P

Program

P1

Incorporates a PHILIPS XITANIUM or INVENTRONICS driver, Class I with a 20kV surge protector. Optional 5-step programming.

 Class I

 1-10V Dimmable

 20kVSPD-Class I

Optional

 5-step programming

P2

Incorporates a ZHAGA standard TRIDONIC driver, Class I-II (on request), with ready2mains function and 20kV surge protector - Class I / 10kV - Class II. Optional 8-step programming.

 Class I  Class II

 20kVSPD-Class I

 10kVSPD-Class II

 ready2mains



Optional

 8-step programming

S

Smart

S1

Incorporates a ZHAGA standard INVENTRONICS driver, with DALI D4i control, Class I-II (on request) and 20 kV surge protector - Class I / 10 kV - Class II. Optional 5-step programming, ZHAGA connector for remote management and/or twilight and motion sensorization. Remote management systems available upon request.

IMPORTANT The installation of the receptable for remote management is recommended for the possible future incorporation of the remote management node.

 Class I  Class II

 DALI D4i Control

 20kVSPD-Class I

 10kVSPD-Class II



Optional

 5-step programming

 Remote management

 Sensorization

 NTC

S2

Incorporates a ZHAGA standard TRIDONIC driver, made in Europe, with DALI D4i control, Class I-II (on request) and 20kV surge protector-Class I / 10kV-Class II. Optional 8-step programming, ZHAGA or NEMA connector for remote management and/or twilight and motion sensorization. Remote management systems available upon request.

IMPORTANT The installation of the receptable for remote management is recommended for the possible future incorporation of the remote management node.

 Class I  Class II

 Driver made in Europe

 DALI D4i Control

 20kVSPD-Class I

 10kVSPD-Class II

 ready2mains



Optional

 8-step programming

 Remote management

 Sensorization

 NTC

Vulcan v2

COMPACT

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PMMA optics, nanograde reflector and tempered glass protector. Equipped with a "tool-less" quick-opening system. Available in ENDURANCE+ version, featuring high-power ceramic SMD3535 LEDs highly durable with maximum heat dissipation, or HIGH EFFICIENCY version, featuring SMD5050 LEDs with high luminous efficiency. Pole mounting. Optional bracket for wall mounting. Street lighting.



STARLIGHT
Approval

**Poles**

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Vulcan v2

COMPACT **E+** ENDURANCE+

102000 h CRI>70 50/60 Hz 220-240 V DF>0,98 IP66 IK09 O.G. IK08 ENV -40°+45°

5 years of warranty **ELITE line**

RED LED manufacturing available

Configurations

Easy	30-40W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD -Class I 10kV SPD -Class II
Program	P1 20-40W Driver PHILIPS XITANIUM
	Class I 1-10 V Dimmable 20kV SPD -Class I
	Optional 5-step programming
	P2 20-40W Driver TRIDONIC
	Class I Class II
	20kV SPD -Class I 10kV SPD -Class II ready2mains
Smart	S1 20-40W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD -Class I 10kV SPD -Class II
	S2 20-40W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD -Class I 10kV SPD -Class II ready2mains
	Optional 8-step programming NTC

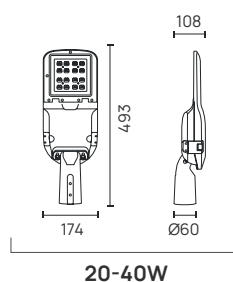
Compatible accessories

PN332	Step programming
PN230	Ready2mains programmer
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
AC073	Wall bracket
PT698	10 kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

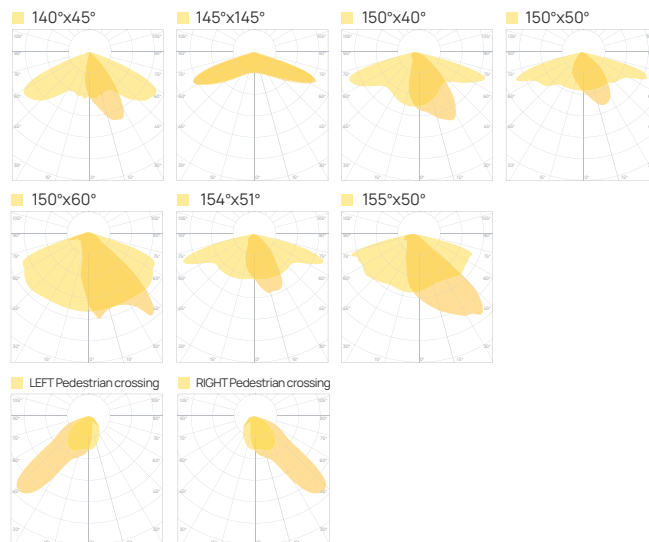
Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Product references

						
1 unit	2,90 kg	E	P1	P2	S1	S2
20W	AMBER	-	LS249P1	LS249P2	LS249S1	LS249S2
3240 lm	1800 K	-	LS250P1	LS250P2	LS250S1	LS250S2
	2200 K	-	LS251P1	LS251P2	LS251S1	LS251S2
	2700 K	-	LS252P1	LS252P2	LS252S1	LS252S2
	3000 K	-	LS254P1	LS254P2	LS254S1	LS254S2
	4000 K	-	LS255P1	LS255P2	LS255S1	LS255S2
						
1 unit	2,90 kg	E	P1	P2	S1	S2
30W	AMBER	LS259E1	LS259P1	LS259P2	LS259S1	LS259S2
4720 lm	1800 K	LS260E1	LS260P1	LS260P2	LS260S1	LS260S2
	2200 K	LS261E1	LS261P1	LS261P2	LS261S1	LS261S2
	2700 K	LS262E1	LS262P1	LS262P2	LS262S1	LS262S2
	3000 K	LS263E1	LS263P1	LS263P2	LS263S1	LS263S2
	4000 K	LS264E1	LS264P1	LS264P2	LS264S1	LS264S2
						
1 unit	2,90 kg	E	P1	P2	S1	S2
40W	AMBER	LS268E1	LS268P1	LS268P2	LS268S1	LS268S2
6250 lm	1800 K	LS269E1	LS269P1	LS269P2	LS269S1	LS269S2
	2200 K	LS270E1	LS270P1	LS270P2	LS270S1	LS270S2
	2700 K	LS271E1	LS271P1	LS271P2	LS271S1	LS271S2
	3000 K	LS272E1	LS272P1	LS272P2	LS272S1	LS272S2
	4000 K	LS273E1	LS273P1	LS273P2	LS273S1	LS273S2

Vulcan v2

COMPACT **HE+** HIGH EFFICIENCY

New! Available in APRIL

90000 h CRI > 70 50/60 Hz 220-240 V DF > 0,98 IP66 IK09 O.G. IK08 H -40°+45°
5 years of warranty ELITE line

Configurations

Easy Program Smart	E	30-40W Driver PHILIPS XITANIUM
		☒ Class I ☐ Class II
		Optional ☒ 20kV SPD -Class I ☒ 10kV SPD -Class I
	P1	20-40W Driver PHILIPS XITANIUM
		☒ Class I ☒ 1-10 V Dimmable ☒ 20kV SPD -Class I
		Optional ☒ 5-step programming
	P2	20-40W Driver TRIDONIC 
		☒ Class I ☐ Class II
		☒ 20kV SPD -Class I ☒ 10kV SPD -Class II ☒ ready2mains
		Optional ☒ 8-step programming
	S1	20-40W Driver INVENTRONICS 
		☒ Class I ☐ Class II
		☒ DALI D4i Control ☒ 20kV SPD -Class I ☒ 10kV SPD -Class II
		Optional ☒ 5-step programming ☒ NTC
	S2	20-40W Driver TRIDONIC 
		☒ Class I ☐ Class II
		☒ Driver made in Europe ☒ DALI D4i Control
		☒ 20kV SPD -Class I ☒ 10kV SPD -Class II ☒ ready2mains
		Optional ☒ 8-step programming ☒ NTC

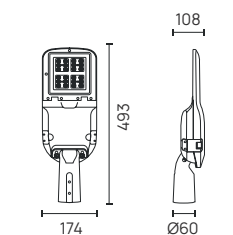
Compatible accessories

PN332	Step programming
PN230	Ready2mains programmer
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
AC073	Wall bracket
PT698	10 kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Finishing options

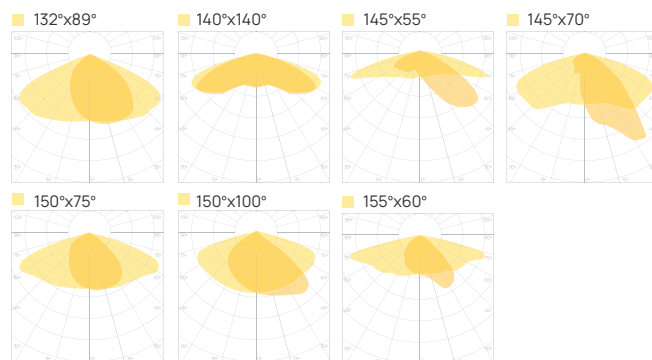
SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



20-40W

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Product references

						
1 unit	2,90 kg	E	P1	P2	S1	S2
20W	2200 K	-	LS558P1	LS558P2	LS558S1	LS558S2
3460 lm	2700 K	-	LS559P1	LS559P2	LS559S1	LS559S2
	3000 K	-	LS560P1	LS560P2	LS560S1	LS560S2
	4000 K	-	LS561P1	LS561P2	LS561S1	LS561S2

						
1 unit	2,90 kg	E	P1	P2	S1	S2
30W	2200 K	LS562E1	LS562P1	LS562P2	LS562S1	LS562S2
5200 lm	2700 K	LS563E1	LS563P1	LS563P2	LS563S1	LS563S2
	3000 K	LS564E1	LS564P1	LS564P2	LS564S1	LS564S2
	4000 K	LS565E1	LS565P1	LS565P2	LS565S1	LS565S2

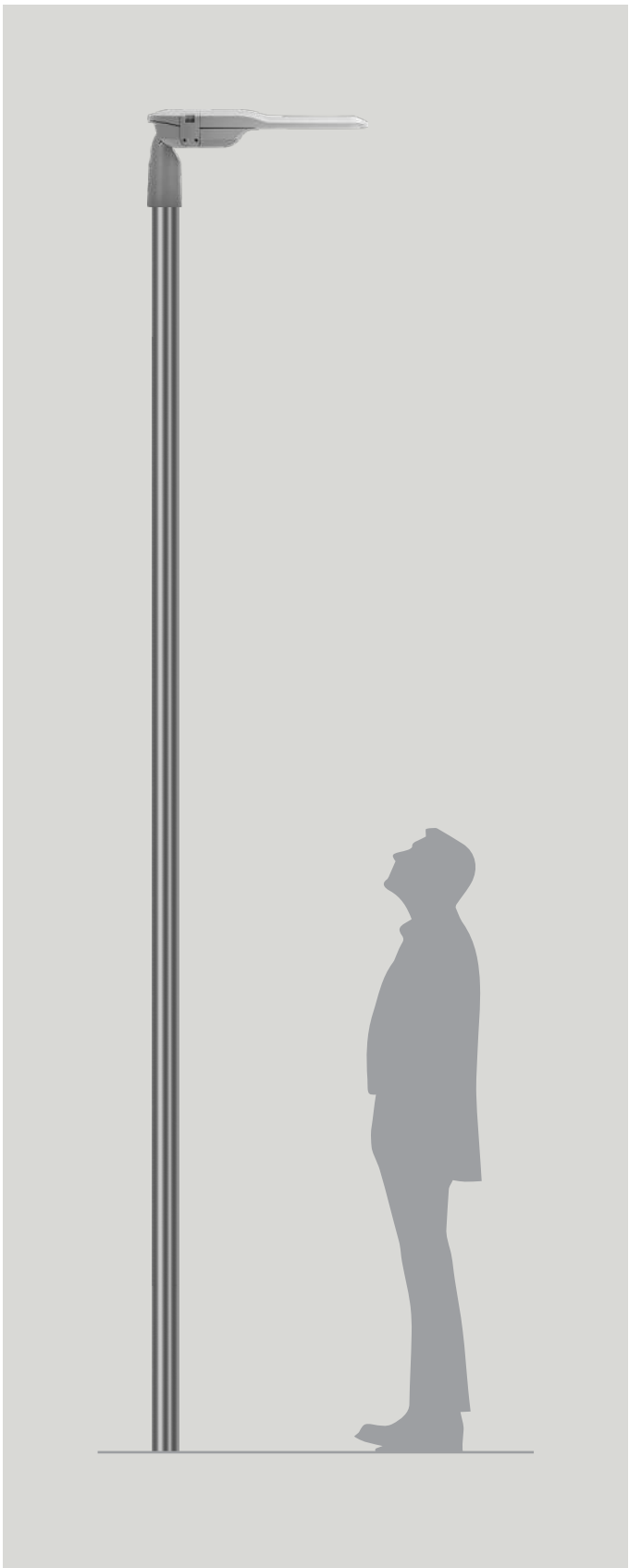
							
1 unit	2,90 kg						
40W 6790 lm	2200 K	LS566E1	LS566P1	LS566P2	LS566S1	LS566S2	
	2700 K	LS567E1	LS567P1	LS567P2	LS567S1	LS567S2	
	3000 K	LS568E1	LS568P1	LS568P2	LS568S1	LS568S2	
	4000 K	LS569E1	LS569P1	LS569P2	LS569S1	LS569S2	

Vulcan v2

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PMMA optics, nanograde reflector and tempered glass protector. Equipped with a "tool-less" quick-opening system. High-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation. Pole or column mounting. Optional bracket for wall mounting. Public lighting.



STARLIGHT
Approval



Poles
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

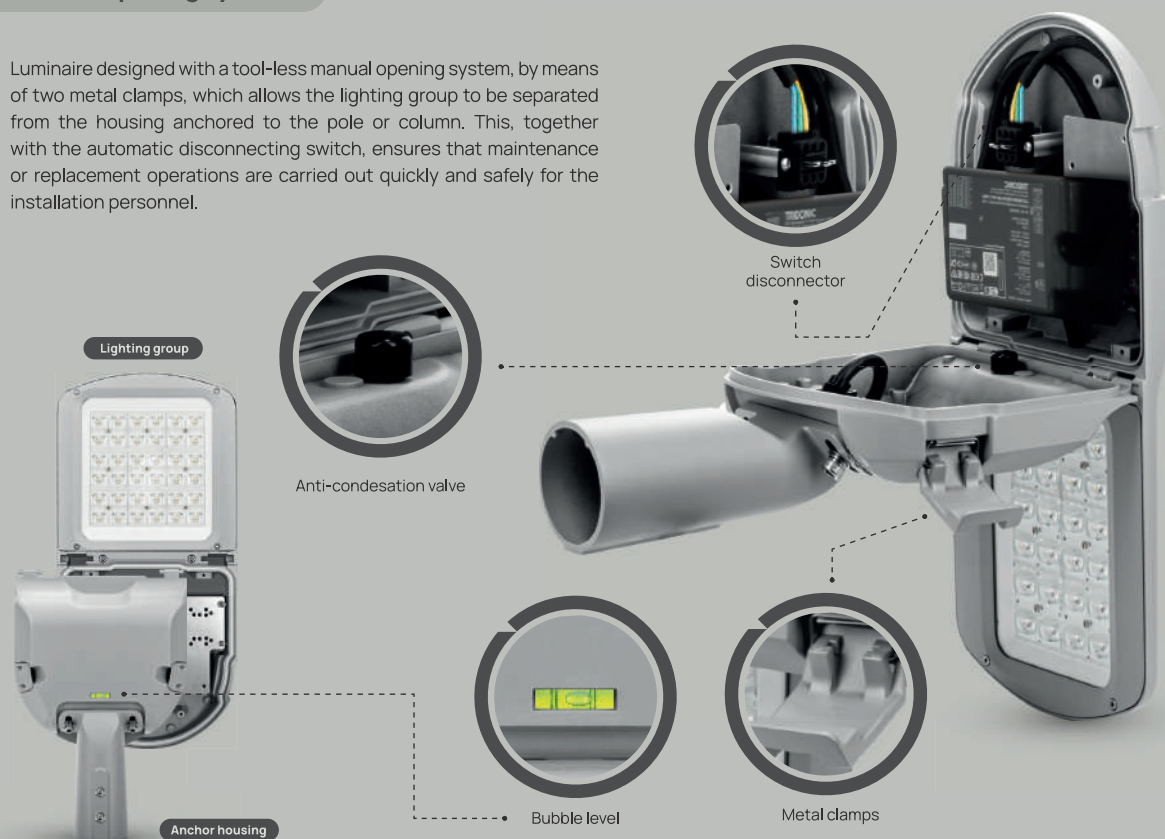
On request



Technical characteristics

Tool-less opening system

Luminaire designed with a tool-less manual opening system, by means of two metal clamps, which allows the lighting group to be separated from the housing anchored to the pole or column. This, together with the automatic disconnecting switch, ensures that maintenance or replacement operations are carried out quickly and safely for the installation personnel.



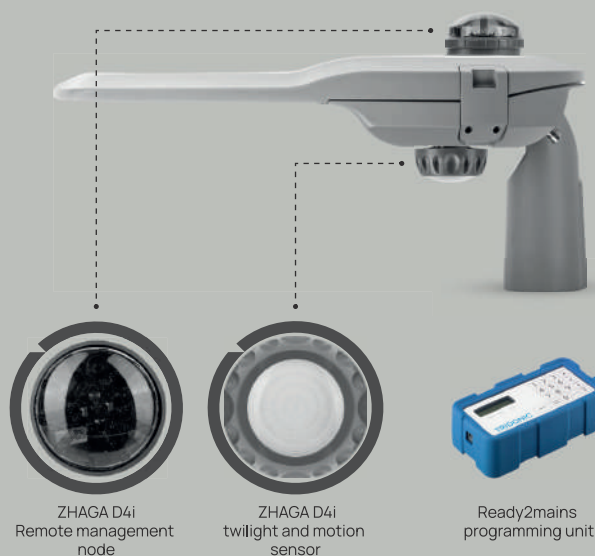
Installation and programming of the luminaire

READY2MAINS PROGRAMMING

Ready2mains uses the existing mains power cable in the installation to transmit the information simply, reliably and professionally. The luminaires are controlled and programmed via the ready2mains programmer without the need for additional wiring, thus substantially reducing installation costs and potential sources of error.

ZHAGA receptacle installation

Depending on the needs of each project, our luminaires can optionally include the installation of the ZHAGA receptacle for the subsequent installation of remote management nodes or sensors compatible with ZHAGA Book 18.



Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM	
	☐ Class I ☐ Class II	
	Optional ☐ 20kV SPD -Class I ☐ 10kV SPD -Class II	
	P1 20-260W Driver PHILIPS XITANIUM	
	☐ Class I ☐ 1-10 V Dimmable ☐ 20kV SPD -Class I	
	Optional ☐ 5-step programming	
	P2 20-260W Driver TRIDONIC	
	☐ Class I ☐ Class II	
	☐ 20kV SPD -Class I ☐ 10kV SPD -Class II ☐ ready2mains	
	Optional ☐ 8-step programming	
	S1 20-90W Driver INVENTRONICS	
	☐ Class I ☐ Class II	
	☐ DALI D4i Control ☐ 20kV SPD -Class I ☐ 10kV SPD -Class II	
	Optional ☐ 5-step programming ☐ NTC ☐ Remote management ☐ Sensorization	
	S2 20-260W Driver TRIDONIC	
	☐ Class I ☐ Class II	
	☐ Driver made in Europe ☐ DALI D4i Control	
	☐ 20kV SPD -Class I ☐ 10kV SPD -Class II ☐ ready2mains	
	Optional ☐ 8-step programming ☐ NTC ☐ Remote management ☐ Sensorization	

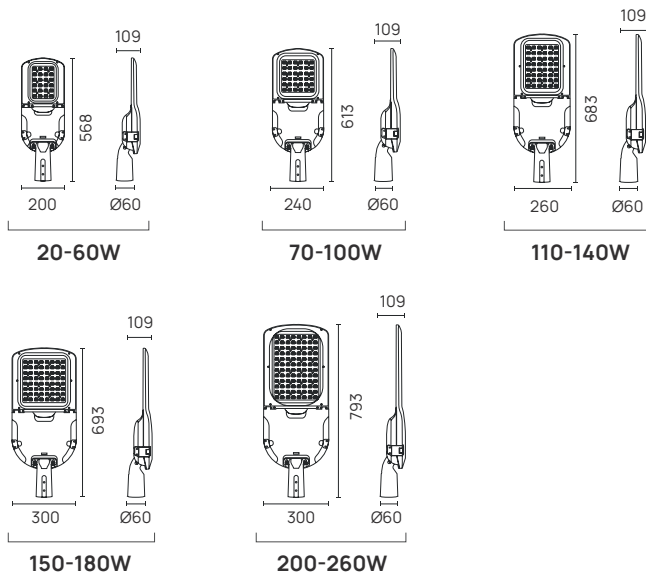
Compatible accessories

PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
AC073	Wall bracket
KI665	Cable security lock with carabiner
PT698	10 kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



Vulcan v2

E+ ENDURANCE+

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PMMA optics, nanograde reflector and tempered glass protector. Equipped with a "tool-less" quick-opening system. High-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation. Pole or column mounting. Optional bracket for wall mounting. Public lighting.

Product references

1 unit	4,00 kg	E	P1	P2	S1	S2
20W	AMBER	-	LS060P1	LS060P2	LS060S1	LS060S2
3240 lm	1800 K	-	LS061P1	LS061P2	LS061S1	LS061S2
	2200 K	-	LS062P1	LS062P2	LS062S1	LS062S2
	2700 K	-	LS063P1	LS063P2	LS063S1	LS063S2
	3000 K	-	LS064P1	LS064P2	LS064S1	LS064S2
	4000 K	-	LS065P1	LS065P2	LS065S1	LS065S2

1 unit	4,00 kg	E	P1	P2	S1	S2
30W	AMBER	LS069E1	LS069P1	LS069P2	LS069S1	LS069S2
4720 lm	1800 K	LS070E1	LS070P1	LS070P2	LS070S1	LS070S2
	2200 K	LS071E1	LS071P1	LS071P2	LS071S1	LS071S2
	2700 K	LS072E1	LS072P1	LS072P2	LS072S1	LS072S2
	3000 K	LS073E1	LS073P1	LS073P2	LS073S1	LS073S2
	4000 K	LS074E1	LS074P1	LS074P2	LS074S1	LS074S2

1 unit	4,00 kg	E	P1	P2	S1	S2
40W	AMBER	LS078E1	LS078P1	LS078P2	LS078S1	LS078S2
6250 lm	1800 K	LS079E1	LS079P1	LS079P2	LS079S1	LS079S2
	2200 K	LS080E1	LS080P1	LS080P2	LS080S1	LS080S2
	2700 K	LS081E1	LS081P1	LS081P2	LS081S1	LS081S2
	3000 K	LS082E1	LS082P1	LS082P2	LS082S1	LS082S2
	4000 K	LS083E1	LS083P1	LS083P2	LS083S1	LS083S2

1 unit	4,00 kg	E	P1	P2	S1	S2
50W	AMBER	LS087E1	LS087P1	LS087P2	LS087S1	LS087S2
7930 lm	1800 K	LS088E1	LS088P1	LS088P2	LS088S1	LS088S2
	2200 K	LS089E1	LS089P1	LS089P2	LS089S1	LS089S2
	2700 K	LS090E1	LS090P1	LS090P2	LS090S1	LS090S2
	3000 K	LS091E1	LS091P1	LS091P2	LS091S1	LS091S2
	4000 K	LS092E1	LS092P1	LS092P2	LS092S1	LS092S2

1 unit	4,00 kg	E	P1	P2	S1	S2
60W	AMBER	LS096E1	LS096P1	LS096P2	LS096S1	LS096S2
9260 lm	1800 K	LS097E1	LS097P1	LS097P2	LS097S1	LS097S2
	2200 K	LS098E1	LS098P1	LS098P2	LS098S1	LS098S2
	2700 K	LS099E1	LS099P1	LS099P2	LS099S1	LS099S2
	3000 K	LS100E1	LS100P1	LS100P2	LS100S1	LS100S2
	4000 K	LS101E1	LS101P1	LS101P2	LS101S1	LS101S2

1 unit	5,30 kg	*E	P1	P2	S1	S2
70W	AMBER	LS105E1	LS105P1	LS105P2	LS105S1	LS105S2
11210 lm	1800 K	LS106E1	LS106P1	LS106P2	LS106S1	LS106S2
	2200 K	LS107E1	LS107P1	LS107P2	LS107S1	LS107S2
	2700 K	LS108E1	LS108P1	LS108P2	LS108S1	LS108S2
	3000 K	LS109E1	LS109P1	LS109P2	LS109S1	LS109S2
	4000 K	LS110E1	LS110P1	LS110P2	LS110S1	LS110S2

1 unit	5,30 kg	E	P1	P2	S1	S2
80W	AMBER	-	LS114P1	LS114P2	LS114S1	LS114S2
12560 lm	1800 K	-	LS115P1	LS115P2	LS115S1	LS115S2
	2200 K	-	LS116P1	LS116P2	LS116S1	LS116S2
	2700 K	-	LS117P1	LS117P2	LS117S1	LS117S2
	3000 K	-	LS118P1	LS118P2	LS118S1	LS118S2
	4000 K	-	LS119P1	LS119P2	LS119S1	LS119S2

1 unit	5,30 kg	E	P1	P2	S1	S2
90W	AMBER	-	LS123P1	LS123P2	LS123S1	LS123S2
13840 lm	1800 K	-	LS124P1	LS124P2	LS124S1	LS124S2
	2200 K	-	LS125P1	LS125P2	LS125S1	LS125S2
	2700 K	-	LS126P1	LS126P2	LS126S1	LS126S2
	3000 K	-	LS127P1	LS127P2	LS127S1	LS127S2
	4000 K	-	LS128P1	LS128P2	LS128S1	LS128S2

1 unit	5,30 kg	E	P1	P2	S1	S2
100W	AMBER	-	LS132P1	LS132P2	-	LS132S2
15130 lm	1800 K	-	LS133P1	LS133P2	-	LS133S2
	2200 K	-	LS134P1	LS134P2	-	LS134S2
	2700 K	-	LS135P1	LS135P2	-	LS135S2
	3000 K	-	LS136P1	LS136P2	-	LS136S2
	4000 K	-	LS137P1	LS137P2	-	LS137S2

1 unit	6,30 kg	E	P1	P2	S1	S2
110W	AMBER	-	LS141P1	LS141P2	-	LS141S2
17160 lm	1800 K	-	LS142P1	LS142P2	-	LS142S2
	2200 K	-	LS143P1	LS143P2	-	LS143S2
	2700 K	-	LS144P1	LS144P2	-	LS144S2
	3000 K	-	LS145P1	LS145P2	-	LS145S2
	4000 K	-	LS146P1	LS146P2	-	LS146S2

1 unit	6,30 kg	E	P1	P2	S1	S2
120W	AMBER	-	LS150P1	LS150P2	-	LS150S2
18380 lm	1800 K	-	LS151P1	LS151P2	-	LS151S2
	2200 K	-	LS152P1	LS152P2	-	LS152S2
	2700 K	-	LS153P1	LS153P2	-	LS153S2
	3000 K	-	LS154P1	LS154P2	-	LS154S2
	4000 K	-	LS155P1	LS155P2	-	LS155S2

1 unit	6,30 kg	E	P1	P2	S1	S2
130W	AMBER	-	LS159P1	LS159P2	-	LS159S2
19650 lm	1800 K	-	LS160P1	LS160P2	-	LS160S2
	2200 K	-	LS161P1	LS161P2	-	LS161S2
	2700 K	-	LS162P1	LS162P2	-	LS162S2
	3000 K	-	LS163P1	LS163P2	-	LS163S2
	4000 K	-	LS164P1	LS164P2	-	LS164S2

IMPORTANT *The EASY configuration option in 70W is manufactured under the 60W standard.

102000 h CRI > 70 50/60 Hz 220-240 V DF > 0,98 IP66 IK09 -40°+45°

5 years of warranty **ELITE line**

RED LED manufacturing available

1 unit	6,30 kg	E	P1	P2	S1	S2
140W	AMBER	-	LS168P1	LS168P2	-	LS168S2
20950 lm	1800 K	-	LS169P1	LS169P2	-	LS169S2
	2200 K	-	LS170P1	LS170P2	-	LS170S2
	2700 K	-	LS171P1	LS171P2	-	LS171S2
	3000 K	-	LS172P1	LS172P2	-	LS172S2
	4000 K	-	LS173P1	LS173P2	-	LS173S2

1 unit	6,85 kg	E	P1	P2	S1	S2
150W	AMBER	-	LS177P1	LS177P2	-	LS177S2
23190 lm	1800 K	-	LS178P1	LS178P2	-	LS178S2
	2200 K	-	LS179P1	LS179P2	-	LS179S2
	2700 K	-	LS180P1	LS180P2	-	LS180S2
	3000 K	-	LS181P1	LS181P2	-	LS181S2
	4000 K	-	LS182P1	LS182P2	-	LS182S2

1 unit	6,85 kg	E	P1	P2	S1	S2
160W	AMBER	-	LS186P1	LS186P2	-	LS186S2
24450 lm	1800 K	-	LS187P1	LS187P2	-	LS187S2
	2200 K	-	LS188P1	LS188P2	-	LS188S2
	2700 K	-	LS189P1	LS189P2	-	LS189S2
	3000 K	-	LS190P1	LS190P2	-	LS190S2
	4000 K	-	LS191P1	LS191P2	-	LS191S2

1 unit	6,85 kg	E	P1	P2	S1	S2
180W	AMBER	-	LS195P1	LS195P2	-	LS195S2
26970 lm	1800 K	-	LS196P1	LS196P2	-	LS196S2
	2200 K	-	LS197P1	LS197P2	-	LS197S2
	2700 K	-	LS198P1	LS198P2	-	LS198S2
	3000 K	-	LS199P1	LS199P2	-	LS199S2
	4000 K	-	LS200P1	LS200P2	-	LS200S2

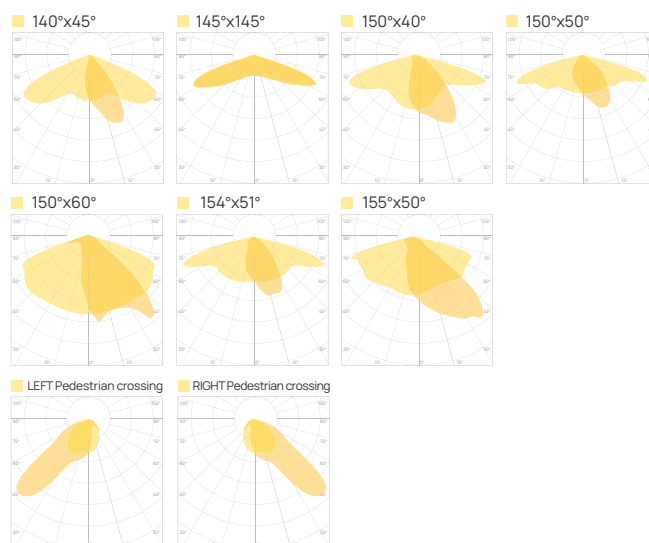
1 unit	7,90 kg	E	P1	P2	S1	S2
200W	AMBER	-	LS204P1	LS204P2	-	LS204S2
30310 lm	1800 K	-	LS205P1	LS205P2	-	LS205S2
	2200 K	-	LS206P1	LS206P2	-	LS206S2
	2700 K	-	LS207P1	LS207P2	-	LS207S2
	3000 K	-	LS208P1	LS208P2	-	LS208S2
	4000 K	-	LS209P1	LS209P2	-	LS209S2

1 unit	7,90 kg	E	P1	P2	S1	S2
220W	AMBER	-	LS213P1	LS213P2	-	LS213S2
33210 lm	1800 K	-	LS214P1	LS214P2	-	LS214S2
	2200 K	-	LS215P1	LS215P2	-	LS215S2
	2700 K	-	LS216P1	LS216P2	-	LS216S2
	3000 K	-	LS217P1	LS217P2	-	LS217S2
	4000 K	-	LS218P1	LS218P2	-	LS218S2

1 unit	7,90 kg	E	P1	P2	S1	S2
240W	AMBER	-	LS222P1	LS222P2	-	LS222S2
36740 lm	1800 K	-	LS223P1	LS223P2	-	LS223S2
	2200 K	-	LS224P1	LS224P2	-	LS224S2
	2700 K	-	LS225P1	LS225P2	-	LS225S2
	3000 K	-	LS226P1	LS226P2	-	LS226S2
	4000 K	-	LS227P1	LS227P2	-	LS227S2

1 unit	7,90 kg	E	P1	P2	S1	S2
260W	AMBER	-	LS231P1	LS231P2	-	LS231S2
39190 lm	1800 K	-	LS232P1	LS232P2	-	LS232S2
	2200 K	-	LS233P1	LS233P2	-	LS233S2
	2700 K	-	LS234P1	LS234P2	-	LS234S2
	3000 K	-	LS235P1	LS235P2	-	LS235S2
	4000 K	-	LS236P1	LS236P2	-	LS236S2

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Vulcan v2

HE+ HIGH EFFICIENCY

New! Available in APRIL

Product references

			E	P1	P2	S1	S2
1 unit	4,00 kg						
20W 3460 lm	2200 K	-	LS474P1	LS474P2	LS474S1	LS474S2	
	2700 K	-	LS475P1	LS475P2	LS475S1	LS475S2	
	3000 K	-	LS476P1	LS476P2	LS476S1	LS476S2	
	4000 K	-	LS477P1	LS477P2	LS477S1	LS477S2	

			E	P1	P2	S1	S2
1 unit	4,00 kg						
30W 5200 lm	2200 K	LS478E1	LS478P1	LS478P2	LS478S1	LS478S2	
	2700 K	LS479E1	LS479P1	LS479P2	LS479S1	LS479S2	
	3000 K	LS480E1	LS480P1	LS480P2	LS480S1	LS480S2	
	4000 K	LS481E1	LS481P1	LS481P2	LS481S1	LS481S2	

			E	P1	P2	S1	S2
1 unit	4,00 kg						
40W 6790 lm	2200 K	LS482E1	LS482P1	LS482P2	LS482S1	LS482S2	
	2700 K	LS483E1	LS483P1	LS483P2	LS483S1	LS483S2	
	3000 K	LS484E1	LS484P1	LS484P2	LS484S1	LS484S2	
	4000 K	LS485E1	LS485P1	LS485P2	LS485S1	LS485S2	

			E	P1	P2	S1	S2
1 unit	4,00 kg						
50W 8930 lm	2200 K	LS486E1	LS486P1	LS486P2	LS486S1	LS486S2	
	2700 K	LS487E1	LS487P1	LS487P2	LS487S1	LS487S2	
	3000 K	LS488E1	LS488P1	LS488P2	LS488S1	LS488S2	
	4000 K	LS489E1	LS489P1	LS489P2	LS489S1	LS489S2	

			E	P1	P2	S1	S2
1 unit	4,00 kg						
60W 10530 lm	2200 K	LS490E1	LS490P1	LS490P2	LS490S1	LS490S2	
	2700 K	LS491E1	LS491P1	LS491P2	LS491S1	LS491S2	
	3000 K	LS492E1	LS492P1	LS492P2	LS492S1	LS492S2	
	4000 K	LS493E1	LS493P1	LS493P2	LS493S1	LS493S2	

			E	P1	P2	S1	S2
1 unit	5,30 kg						
70W 12860 lm	2200 K	LS494E1	LS494P1	LS494P2	LS494S1	LS494S2	
	2700 K	LS495E1	LS495P1	LS495P2	LS495S1	LS495S2	
	3000 K	LS496E1	LS496P1	LS496P2	LS496S1	LS496S2	
	4000 K	LS497E1	LS497P1	LS497P2	LS497S1	LS497S2	

IMPORTANT *The EASY configuration option in 70W is manufactured under the 60W standard.

			E	P1	P2	S1	S2
1 unit	5,30 kg						
80W 14440 lm	2200 K	-	LS498P1	LS498P2	LS498S1	LS498S2	
	2700 K	-	LS499P1	LS499P2	LS499S1	LS499S2	
	3000 K	-	LS500P1	LS500P2	LS500S1	LS500S2	
	4000 K	-	LS501P1	LS501P2	LS501S1	LS501S2	

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PMMA optics, nanograde reflector and tempered glass protector. Equipped with a "tool-less" quick-opening system. High-efficiency SMD5050 LEDs, providing high luminaire performance. Pole or column mounting. Optional bracket for wall mounting. Public lighting.

			E	P1	P2	S1	S2
1 unit	5,30 kg						
90W 15960 lm	2200 K	-	LS502P1	LS502P2	LS502S1	LS502S2	
	2700 K	-	LS503P1	LS503P2	LS503S1	LS503S2	
	3000 K	-	LS504P1	LS504P2	LS504S1	LS504S2	
	4000 K	-	LS509P1	LS509P2	LS509S1	LS509S2	

			E	P1	P2	S1	S2
1 unit	5,30 kg						
100W 17420 lm	2200 K	-	LS510P1	LS510P2	-	LS510S2	
	2700 K	-	LS511P1	LS511P2	-	LS511S2	
	3000 K	-	LS512P1	LS512P2	-	LS512S2	
	4000 K	-	LS513P1	LS513P2	-	LS513S2	

			E	P1	P2	S1	S2
1 unit	6,30 kg						
110W 20260 lm	2200 K	-	LS514P1	LS514P2	-	LS514S2	
	2700 K	-	LS515P1	LS515P2	-	LS515S2	
	3000 K	-	LS516P1	LS516P2	-	LS516S2	
	4000 K	-	LS517P1	LS517P2	-	LS517S2	

			E	P1	P2	S1	S2
1 unit	6,30 kg						
120W 21710 lm	2200 K	-	LS518P1	LS518P2	-	LS518S2	
	2700 K	-	LS519P1	LS519P2	-	LS519S2	
	3000 K	-	LS520P1	LS520P2	-	LS520S2	
	4000 K	-	LS521P1	LS521P2	-	LS521S2	

			E	P1	P2	S1	S2
1 unit	6,30 kg						
130W 23100 lm	2200 K	-	LS522P1	LS522P2	-	LS522S2	
	2700 K	-	LS523P1	LS523P2	-	LS523S2	
	3000 K	-	LS524P1	LS524P2	-	LS524S2	
	4000 K	-	LS525P1	LS525P2	-	LS525S2	

			E	P1	P2	S1	S2
1 unit	6,30 kg						
140W 24510 lm	2200 K	-	LS526P1	LS526P2	-	LS526S2	
	2700 K	-	LS527P1	LS527P2	-	LS527S2	
	3000 K	-	LS528P1	LS528P2	-	LS528S2	
	4000 K	-	LS529P1	LS529P2	-	LS529S2	

			E	P1	P2	S1	S2
1 unit	6,85 kg						
150W 27640 lm	2200 K	-	LS530P1	LS530P2	-	LS530S2	
	2700 K	-	LS531P1	LS531P2	-	LS531S2	
	3000 K	-	LS532P1	LS532P2	-	LS532S2	
	4000 K	-	LS533P1	LS533P2	-	LS533S2	

90000 h
 CRI > 70
 50/60 Hz
 220-240 V
 DF > 0,98
 IP66
 IK09
 -40°+45°

5 years of warranty **ELITE line**

			E	P1	P2	S1	S2
1 unit	6,85 kg						
160W	2200 K	-	LS534P1	LS534P2	-	LS534S2	
29050 lm	2700 K	-	LS535P1	LS535P2	-	LS535S2	
	3000 K	-	LS536P1	LS536P2	-	LS536S2	
	4000 K	-	LS537P1	LS537P2	-	LS537S2	

			E	P1	P2	S1	S2
1 unit	6,85 kg						
180W	2200 K	-	LS538P1	LS538P2	-	LS538S2	
32190 lm	2700 K	-	LS539P1	LS539P2	-	LS539S2	
	3000 K	-	LS540P1	LS540P2	-	LS540S2	
	4000 K	-	LS541P1	LS541P2	-	LS541S2	

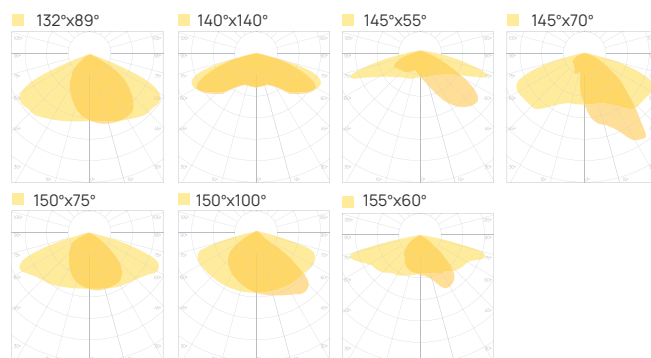
			E	P1	P2	S1	S2
1 unit	7,90 kg						
200W	2200 K	-	LS542P1	LS542P2	-	LS542S2	
37030 lm	2700 K	-	LS543P1	LS543P2	-	LS543S2	
	3000 K	-	LS544P1	LS544P2	-	LS544S2	
	4000 K	-	LS545P1	LS545P2	-	LS545S2	

			E	P1	P2	S1	S2
1 unit	7,90 kg						
220W	2200 K	-	LS546P1	LS546P2	-	LS546S2	
40130 lm	2700 K	-	LS547P1	LS547P2	-	LS547S2	
	3000 K	-	LS548P1	LS548P2	-	LS548S2	
	4000 K	-	LS549P1	LS549P2	-	LS549S2	

			E	P1	P2	S1	S2
1 unit	7,90 kg						
240W	2200 K	-	LS550P1	LS550P2	-	LS550S2	
43140 lm	2700 K	-	LS551P1	LS551P2	-	LS551S2	
	3000 K	-	LS552P1	LS552P2	-	LS552S2	
	4000 K	-	LS553P1	LS553P2	-	LS553S2	

			E	P1	P2	S1	S2
1 unit	7,90 kg						
260W	2200 K	-	LS554P1	LS554P2	-	LS554S2	
46040 lm	2700 K	-	LS555P1	LS555P2	-	LS555S2	
	3000 K	-	LS556P1	LS556P2	-	LS556S2	
	4000 K	-	LS557P1	LS557P2	-	LS557S2	

Photometric curves

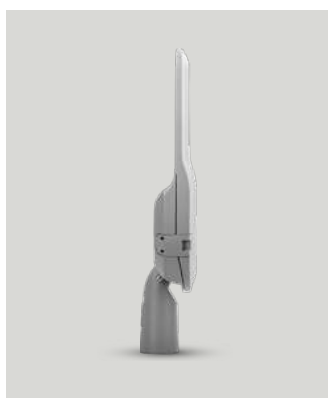


IMPORTANT Select, at the time of purchase, the type of optics.

Vulcan v2

XT EXTREME

Street light made of die-cast aluminium, powder-coated in RAL7035 grey, C3 corrosion protection treatment, PMMA optics, nanograde reflector and tempered glass protector. Specially designed and configured to operate at very high temperatures (+55°C) under extreme climatic conditions. High-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation. Fitted with surge protection of 10kV (CLASS II) or 20kV (CLASS I). Equipped with a "tool-less" quick-opening system. Pole or column mounting. Optional bracket for wall mounting. Public lighting.



Extreme

The solution for the most extreme weather conditions.

Discover our new Extreme street light, the ultimate solution for public lighting that combines functionality and resistance in a single design. This luminaire stands out not only for its aesthetics, but also for its durability, thanks to its C3 treatment that protects it against inclement weather. Its PMMA optic and nano-grade reflector ensure efficient and uniform light distribution, while the tempered glass acts as a robust protector, ensuring optimum performance even in the most extreme weather conditions.

Extreme is designed and electronically configured to operate at temperatures up to +55°C, making it the ideal choice for challenging environments. Equipped with powerful 3535 ceramic LEDs, this product not only offers superb illumination, but also boasts exceptional heat dissipation capabilities, prolonging its life and efficiency. In addition, its tool-free quick release system facilitates installation on poles or columns, making it quick and easy to deploy.

102000 h CRI>70 50/60 Hz 220-240 V DF>0,98 IP66 IK09 -40°+55° CLASS I/II

- 5 years of warranty
- ELITE line
- Driver made in Europe
- DALI D4i Control
- ready2mains
- 8-step programming
- Remote management
- Sensorization
- NTC
- SPD 20kV-Class I
- SPD 10kV-Class II
- RED LED manufacturing available

Product references

		
	1 unit	4,00 kg
20W	LS060XT	AMBER
3610 lm	LS061XT	1800 K
	LS062XT	2200 K
	LS063XT	2700 K
	LS064XT	3000 K
	LS065XT	4000 K

		
	1 unit	5,30 kg
80W	LS114XT	AMBER
13580 lm	LS115XT	1800 K
	LS116XT	2200 K
	LS117XT	2700 K
	LS118XT	3000 K
	LS119XT	4000 K

		
	1 unit	6,85 kg
140W	LS168XT	AMBER
23650 lm	LS169XT	1800 K
	LS170XT	2200 K
	LS171XT	2700 K
	LS172XT	3000 K
	LS173XT	4000 K

		
	1 unit	4,00 kg
30W	LS069XT	AMBER
5340 lm	LS070XT	1800 K
	LS071XT	2200 K
	LS072XT	2700 K
	LS073XT	3000 K
	LS074XT	4000 K

		
	1 unit	5,30 kg
90W	LS123XT	AMBER
14950 lm	LS124XT	1800 K
	LS125XT	2200 K
	LS126XT	2700 K
	LS127XT	3000 K
	LS128XT	4000 K

		
	1 unit	6,85 kg
150W	LS177XT	AMBER
25050 lm	LS178XT	1800 K
	LS179XT	2200 K
	LS180XT	2700 K
	LS181XT	3000 K
	LS182XT	4000 K

		
	1 unit	4,00 kg
40W	LS078XT	AMBER
7040 lm	LS079XT	1800 K
	LS080XT	2200 K
	LS081XT	2700 K
	LS082XT	3000 K
	LS083XT	4000 K

		
	1 unit	6,30 kg
100W	LS132XT	AMBER
16940 lm	LS133XT	1800 K
	LS134XT	2200 K
	LS135XT	2700 K
	LS136XT	3000 K
	LS137XT	4000 K

		
	1 unit	6,85 kg
160W	LS186XT	AMBER
26420 lm	LS187XT	1800 K
	LS188XT	2200 K
	LS189XT	2700 K
	LS190XT	3000 K
	LS191XT	4000 K

		
	1 unit	4,00 kg
50W	LS087XT	AMBER
8570 lm	LS088XT	1800 K
	LS089XT	2200 K
	LS090XT	2700 K
	LS091XT	3000 K
	LS092XT	4000 K

		
	1 unit	6,30 kg
110W	LS141XT	AMBER
18540 lm	LS142XT	1800 K
	LS143XT	2200 K
	LS144XT	2700 K
	LS145XT	3000 K
	LS146XT	4000 K

		
	1 unit	7,90 kg
180W	LS195XT	AMBER
31050 lm	LS196XT	1800 K
	LS197XT	2200 K
	LS198XT	2700 K
	LS199XT	3000 K
	LS200XT	4000 K

		
	1 unit	4,00 kg
60W	LS096XT	AMBER
10000 lm	LS097XT	1800 K
	LS098XT	2200 K
	LS099XT	2700 K
	LS100XT	3000 K
	LS101XT	4000 K

		
	1 unit	6,30 kg
120W	LS150XT	AMBER
19860 lm	LS151XT	1800 K
	LS152XT	2200 K
	LS153XT	2700 K
	LS154XT	3000 K
	LS155XT	4000 K

		
	1 unit	7,90 kg
200W	LS204XT	AMBER
34400 lm	LS205XT	1800 K
	LS206XT	2200 K
	LS207XT	2700 K
	LS208XT	3000 K
	LS209XT	4000 K

		
	1 unit	5,30 kg
70W	LS105XT	AMBER
12110 lm	LS106XT	1800 K
	LS107XT	2200 K
	LS108XT	2700 K
	LS109XT	3000 K
	LS110XT	4000 K

		
	1 unit	6,85 kg
130W	LS159XT	AMBER
22050 lm	LS160XT	1800 K
	LS161XT	2200 K
	LS162XT	2700 K
	LS163XT	3000 K
	LS164XT	4000 K

		
	1 unit	7,90 kg
220W	LS213XT	AMBER
36950 lm	LS214XT	1800 K
	LS215XT	2200 K
	LS216XT	2700 K
	LS217XT	3000 K
	LS218XT	4000 K

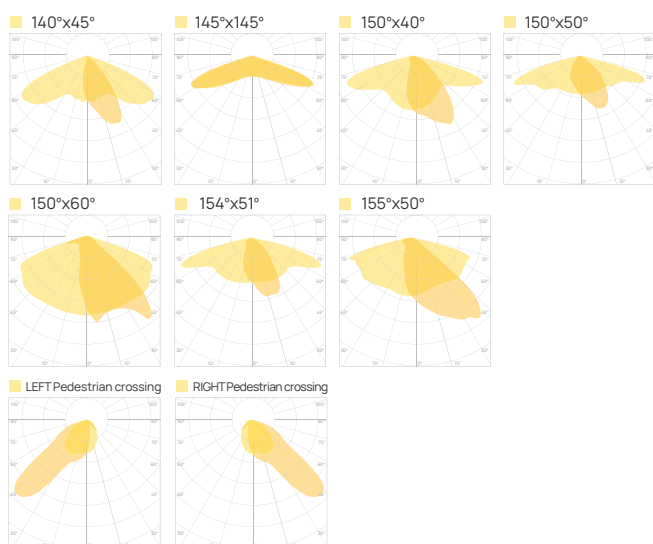
Compatible accessories

- PN332 Step programming
- PN230 Ready2mains programmer
- PN225 ZHAGA D4i remote management receptacle
- PN224 ZHAGA D4i remote management node
- PN223 ZHAGA D4i twilight and motion sensor receptacle
- New!** PN226 Gateway Remote management
- PN227 ZHAGA D4i twilight and motion sensor
- PN229 NTC - Overheating limitation sensor
- PL914 IK10 supplement (optical group)
- AC286 Ø60 to Ø40 mm pole adapter
- New!** AC073 Wall bracket
- KI665 Cable security lock with carabiner
- PT698 10 kV Surge protector - Class II
- PT699 20kV Surge protector - Class I
- SP861 Warranty extension supplement (additional 5% per year)

Finishing options

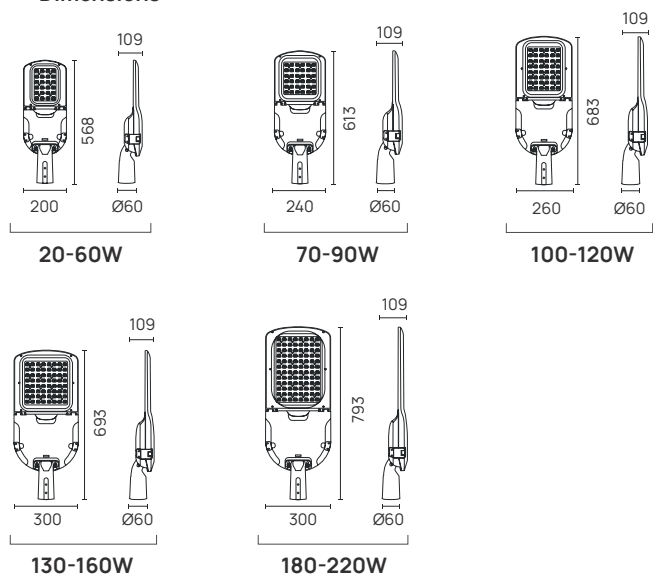
- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT Select, at the time of purchase, the type of optics.

Dimensions



Ambient lumineaires

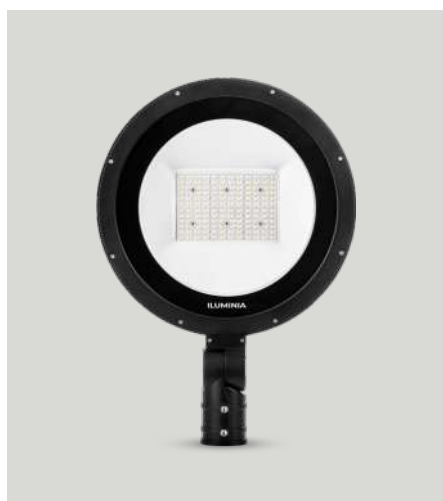
Vega		Vior		Vouma	NEO / EVO / GEO
370-371		372-375		376-383	
Viana v2	NEO / EVO / AXO	Verona		Ventury	NEO / EVO / AXO / UP
384-391		392-395		396-405	
Virelis		Verna	GLOBE / CONE	Vitesse	GLOBE / TUBE
406-411		412-417		418-423	
Toure Column		Venice		Vinci	
424-425		426-431		432-437	
Valiant		Victoria		Villa type luminaire	
438-443		444-449		450-455	
Fernandino type luminaire		Villa Evolution		Fernandino Evolution	
456-461		462-467		468-473	
Retrofit Module		Retrofit Round Module		Villa type housing	
474-479		480-485		486	
Fernandino type housing					
487					

NEW PRODUCTS

Vouma v2	NEO / EVO / AXO UP / CAT
383.1-12	

Vega

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7021 black, PC optics, nanograde reflector and tempered glass protector. Luminaire with high heat dissipation capacity. Equipped with 10 kV surge protection. Pole or column mounting. Optional bracket for wall mounting. Road and residential use.



90000 h
 CRI > 70
 120°
 50/60 Hz
 220-240 V
 DF > 0,98
 IP66
 IK08
 -40°+45°
 CLASS I

3 years of warranty

PLUS line

5-step programming

Product references

4 units 19,00 kg		
20W	FU489	1800 K
3170 lm	FU490	2200 K
	FU491	2700 K
	FU492	3000 K
	FU493	4000 K

4 units 19,00 kg		
80W	FU531	1800 K
11800 lm	FU532	2200 K
	FU533	2700 K
	FU534	3000 K
	FU535	4000 K

4 units 19,00 kg		
30W	FU496	1800 K
4770 lm	FU497	2200 K
	FU498	2700 K
	FU499	3000 K
	FU500	4000 K

4 units 19,00 kg		
90W	FU538	1800 K
13280 lm	FU539	2200 K
	FU540	2700 K
	FU541	3000 K
	FU542	4000 K

4 units 19,00 kg		
40W	FU503	1800 K
6320 lm	FU504	2200 K
	FU505	2700 K
	FU506	3000 K
	FU507	4000 K

4 units 19,00 kg		
100W	FU545	1800 K
14430 lm	FU546	2200 K
	FU547	2700 K
	FU548	3000 K
	FU549	4000 K

4 units 19,00 kg		
50W	FU510	1800 K
7790 lm	FU511	2200 K
	FU512	2700 K
	FU513	3000 K
	FU514	4000 K

4 units 19,00 kg		
60W	FU517	1800 K
9280 lm	FU518	2200 K
	FU519	2700 K
	FU520	3000 K
	FU521	4000 K

4 units 19,00 kg		
70W	FU524	1800 K
10640 lm	FU525	2200 K
	FU526	2700 K
	FU527	3000 K
	FU528	4000 K

Compatible accessories

PN332 Step programming

SP668 Lens supplement

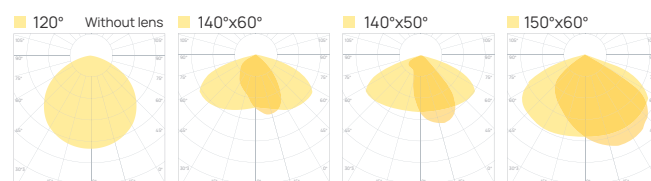
PC923 IK10 supplement (optical group)

AC286 Ø60 to Ø40 mm pole adapter

New! AC073 Wall bracket

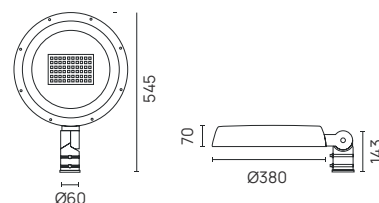
SP861 Warranty extension supplement (additional 5% per year)

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions

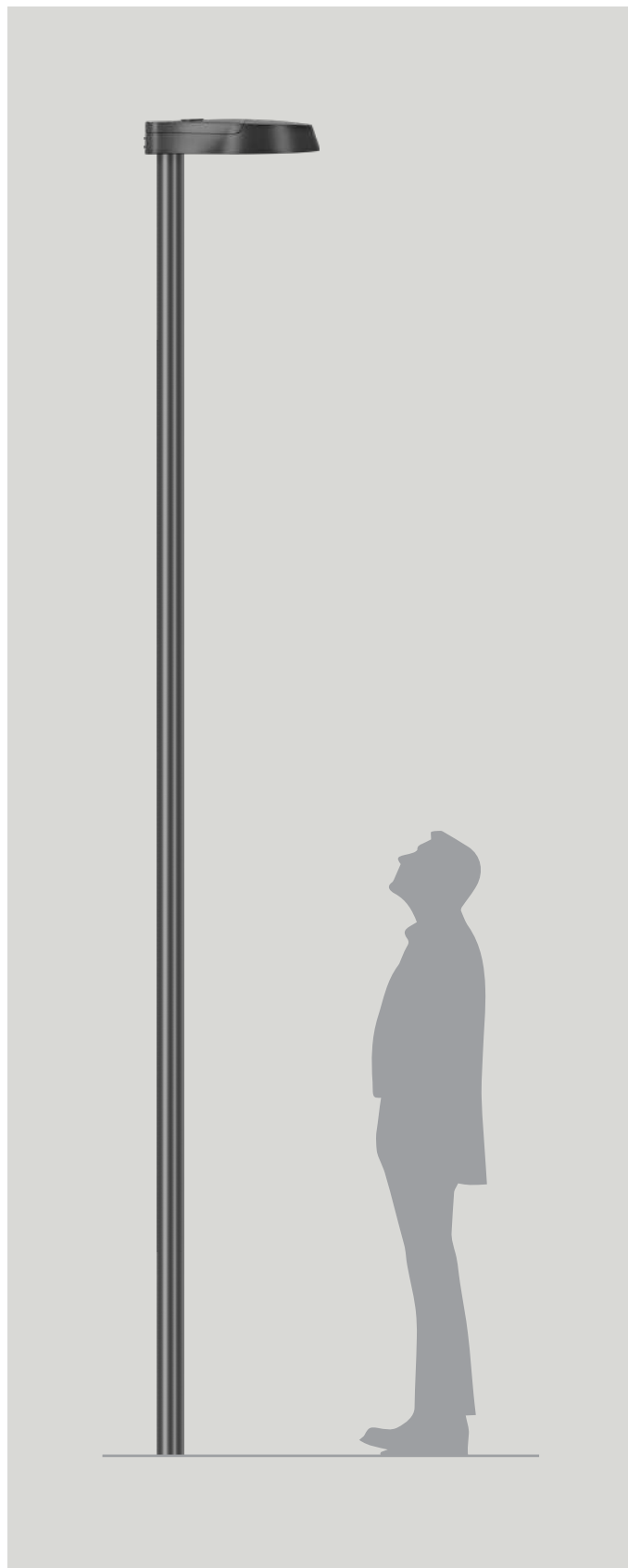


Vior

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7043 grey, C3 corrosion protection treatment, PMMA optics and tempered glass protector. Equipped with a "tool-less" quick-opening system. High heat dissipation capacity. Column mounting. Optional bracket for wall mounting. Road and residential use.



STARLIGHT
Approval

**Poles**

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty ELITE line

RED LED manufacturing available

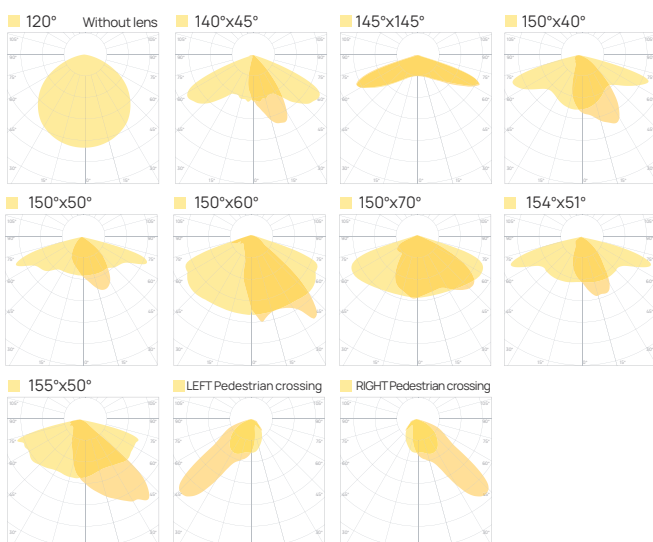
Configurations

Easy Program Smart	30-70W	Driver PHILIPS XITANIUM
	Class I	Class II
	Optional	20kV SPD-Class I 10kV SPD-Class II
	P1	20-100W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I	1-10 V Dimmable 20kV SPD-Class I
	Optional	5-step programming
	P2	20-100W Driver TRIDONIC
	Class I	Class II
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming
	S1	20-90W Driver INVENTRONICS
	Class I	Class II
	DALI D4i Control	20kV SPD-Class I 10kV SPD-Class II
	Optional	5-step programming NTC Remote management Sensorization
	S2	20-100W Driver TRIDONIC
	Class I	Class II
	Driver made in Europe	DALI D4i Control
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming NTC Remote management Sensorization

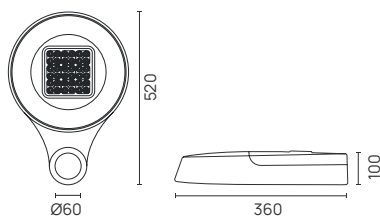
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
AC074	Wall bracket
AC075	Pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit	7,10 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	LS765P1	LS765P2	LS765S1	LS765S2	
	1800 K	-	LS766P1	LS766P2	LS766S1	LS766S2	
	2200 K	-	LS767P1	LS767P2	LS767S1	LS767S2	
	2700 K	-	LS768P1	LS768P2	LS768S1	LS768S2	
	3000 K	-	LS769P1	LS769P2	LS769S1	LS769S2	
	4000 K	-	LS787P1	LS787P2	LS787S1	LS787S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
30W 4610 lm	AMBER	LS790E1	LS790P1	LS790P2	LS790S1	LS790S2	
	1800 K	LS791E1	LS791P1	LS791P2	LS791S1	LS791S2	
	2200 K	LS792E1	LS792P1	LS792P2	LS792S1	LS792S2	
	2700 K	LS793E1	LS793P1	LS793P2	LS793S1	LS793S2	
	3000 K	LS794E1	LS794P1	LS794P2	LS794S1	LS794S2	
	4000 K	LS795E1	LS795P1	LS795P2	LS795S1	LS795S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	LS798E1	LS798P1	LS798P2	LS798S1	LS798S2	
	1800 K	LS799E1	LS799P1	LS799P2	LS799S1	LS799S2	
	2200 K	LS800E1	LS800P1	LS800P2	LS800S1	LS800S2	
	2700 K	LS801E1	LS801P1	LS801P2	LS801S1	LS801S2	
	3000 K	LS802E1	LS802P1	LS802P2	LS802S1	LS802S2	
	4000 K	LS803E1	LS803P1	LS803P2	LS803S1	LS803S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
50W 7750 lm	AMBER	LS806E1	LS806P1	LS806P2	LS806S1	LS806S2	
	1800 K	LS807E1	LS807P1	LS807P2	LS807S1	LS807S2	
	2200 K	LS808E1	LS808P1	LS808P2	LS808S1	LS808S2	
	2700 K	LS809E1	LS809P1	LS809P2	LS809S1	LS809S2	
	3000 K	LS810E1	LS810P1	LS810P2	LS810S1	LS810S2	
	4000 K	LS811E1	LS811P1	LS811P2	LS811S1	LS811S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
60W 9050 lm	AMBER	LS814E1	LS814P1	LS814P2	LS814S1	LS814S2	
	1800 K	LS815E1	LS815P1	LS815P2	LS815S1	LS815S2	
	2200 K	LS816E1	LS816P1	LS816P2	LS816S1	LS816S2	
	2700 K	LS817E1	LS817P1	LS817P2	LS817S1	LS817S2	
	3000 K	LS818E1	LS818P1	LS818P2	LS818S1	LS818S2	
	4000 K	LS819E1	LS819P1	LS819P2	LS819S1	LS819S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
70W 10950 lm	AMBER	LS822E1	LS822P1	LS822P2	LS822S1	LS822S2	
	1800 K	LS823E1	LS823P1	LS823P2	LS823S1	LS823S2	
	2200 K	LS824E1	LS824P1	LS824P2	LS824S1	LS824S2	
	2700 K	LS825E1	LS825P1	LS825P2	LS825S1	LS825S2	
	3000 K	LS826E1	LS826P1	LS826P2	LS826S1	LS826S2	
	4000 K	LS827E1	LS827P1	LS827P2	LS827S1	LS827S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
80W 12270 lm	AMBER	-	LS887P1	LS887P2	LS887S1	LS887S2	
	1800 K	-	LS888P1	LS888P2	LS888S1	LS888S2	
	2200 K	-	LS889P1	LS889P2	LS889S1	LS889S2	
	2700 K	-	LS890P1	LS890P2	LS890S1	LS890S2	
	3000 K	-	LS891P1	LS891P2	LS891S1	LS891S2	
	4000 K	-	LS892P1	LS892P2	LS892S1	LS892S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
90W 13520 lm	AMBER	-	LS895P1	LS895P2	LS895S1	LS895S2	
	1800 K	-	LS896P1	LS896P2	LS896S1	LS896S2	
	2200 K	-	LS897P1	LS897P2	LS897S1	LS897S2	
	2700 K	-	LS898P1	LS898P2	LS898S1	LS898S2	
	3000 K	-	LS899P1	LS899P2	LS899S1	LS899S2	
	4000 K	-	LS900P1	LS900P2	LS900S1	LS900S2	

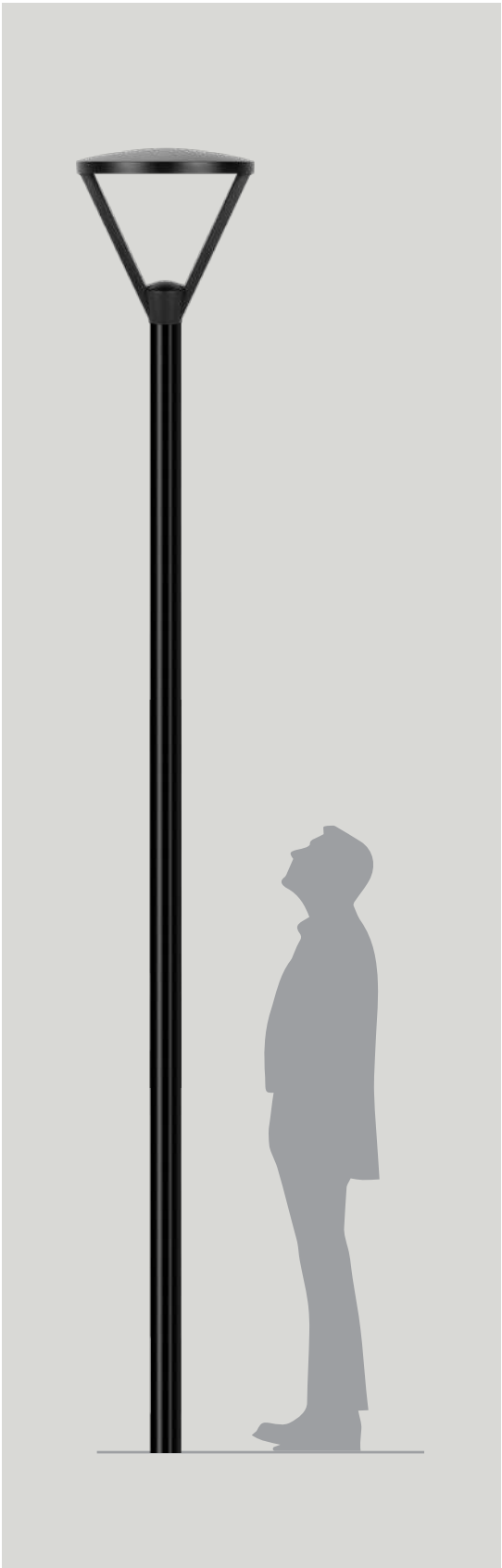
1 unit	7,10 kg		E	P1	P2	S1	S2
100W 14780 lm	AMBER	-	LS903P1	LS903P2	-	LS903S2	
	1800 K	-	LS904P1	LS904P2	-	LS904S2	
	2200 K	-	LS905P1	LS905P2	-	LS905S2	
	2700 K	-	LS906P1	LS906P2	-	LS906S2	
	3000 K	-	LS907P1	LS907P2	-	LS907S2	
	4000 K	-	LS908P1	LS908P2	-	LS908S2	

Vouma

Ambient luminaire, made of die-cast aluminum, powder coated in RAL7021, tempered glass protector and PMMA optics. Fitted with a "tool-less" quick-opening system. High-power 3535 ceramic LED, with high resistance and maximum heat dissipation capacity. Pole installation. Road and residential use.



STARLIGHT
Approval



On request

Poles
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

Vouma Neo

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,97 IP66 IK08 -40°+45°

5 years of warranty

PLUS line

RED LED manufacturing available

Configurations

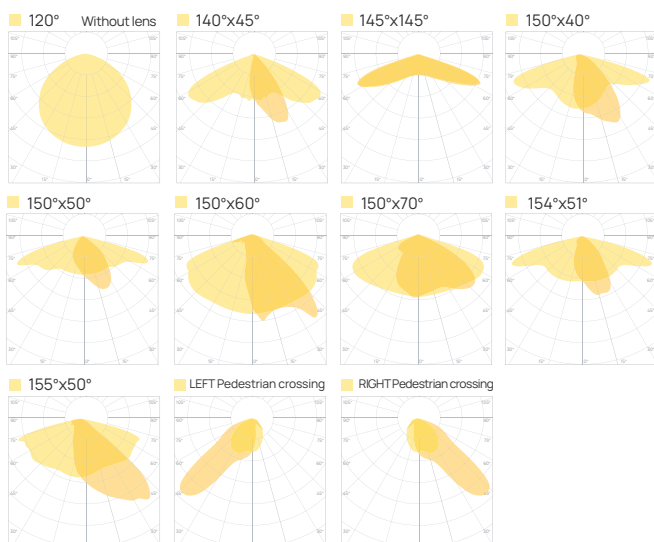
Easy	30-70W	Driver PHILIPS XITANIUM
	Class I	Class II
	Optional	20kV SPD-Class I 10kV SPD-Class II
Program	P1	20-70W Driver PHILIPS XITANIUM
	20-70W	Driver INVENTRONICS (Additional 1 year warranty)
	Class I	1-10 V Dimmable 20kV SPD-Class I
Smart	Optional	5-step programming
	P2	20-70W Driver TRIDONIC
	Class I	Class II
	Optional	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional	8-step programming
	S1	20-70W Driver INVENTRONICS
	Class I	Class II
	DALI D4i Control	20kV SPD-Class I 10kV SPD-Class II
	Optional	5-step programming NTC
	Optional	Remote management Sensorization
	S2	20-70W Driver TRIDONIC
	Class I	Class II
	Driver made in Europe	DALI D4i Control
	Optional	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional	8-step programming NTC
	Optional	Remote management Sensorization

Compatible accessories

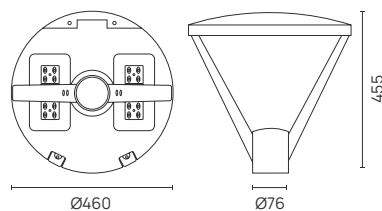
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
New! SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC287	Ø76 to Ø60 mm pole adapter - H79 2T-M8
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

 							
1 unit	8,20 kg						
20W 3140 lm	AMBER	-	FV001P1	FV001P2	FV001S1	FV001S2	
	1800 K	-	FV002P1	FV002P2	FV002S1	FV002S2	
	2200 K	-	FV003P1	FV003P2	FV003S1	FV003S2	
	2700 K	-	FV004P1	FV004P2	FV004S1	FV004S2	
	3000 K	-	FV005P1	FV005P2	FV005S1	FV005S2	
	4000 K	-	FV006P1	FV006P2	FV006S1	FV006S2	

						
1 unit	8,20 kg					
30W	AMBER	FV009E1	FV009P1	FV009P2	FV009S1	FV009S2
4580 lm	1800 K	FV010E1	FV010P1	FV010P2	FV010S1	FV010S2
	2200 K	FV011E1	FV011P1	FV011P2	FV011S1	FV011S2
	2700 K	FV012E1	FV012P1	FV012P2	FV012S1	FV012S2
	3000 K	FV013E1	FV013P1	FV013P2	FV013S1	FV013S2
	4000 K	FV014E1	FV014P1	FV014P2	FV014S1	FV014S2

 							
1 unit	8,20 kg						
40W 6060 lm	AMBER	FV017E1	FV017P1	FV017P2	FV017S1	FV017S2	
	1800 K	FV018E1	FV018P1	FV018P2	FV018S1	FV018S2	
	2200 K	FV019E1	FV019P1	FV019P2	FV019S1	FV019S2	
	2700 K	FV020E1	FV020P1	FV020P2	FV020S1	FV020S2	
	3000 K	FV021E1	FV021P1	FV021P2	FV021S1	FV021S2	
	4000 K	FV022E1	FV022P1	FV022P2	FV022S1	FV022S2	

 1 unit	 8,20 kg					
50W 7690 lm	AMBER	FV025E1	FV025P1	FV025P2	FV025S1	FV025S2
	1800 K	FV026E1	FV026P1	FV026P2	FV026S1	FV026S2
	2200 K	FV027E1	FV027P1	FV027P2	FV027S1	FV027S2
	2700 K	FV028E1	FV028P1	FV028P2	FV028S1	FV028S2
	3000 K	FV029E1	FV029P1	FV029P2	FV029S1	FV029S2
	4000 K	FV030E1	FV030P1	FV030P2	FV030S1	FV030S2

						
1 unit	8,20 kg					
60W 8980 lm	AMBER	FV033E1	FV033P1	FV033P2	FV033S1	FV033S2
	1800 K	FV034E1	FV034P1	FV034P2	FV034S1	FV034S2
	2200 K	FV035E1	FV035P1	FV035P2	FV035S1	FV035S2
	2700 K	FV036E1	FV036P1	FV036P2	FV036S1	FV036S2
	3000 K	FV037E1	FV037P1	FV037P2	FV037S1	FV037S2
	4000 K	FV038E1	FV038P1	FV038P2	FV038S1	FV038S2

 1 unit	 8,20 kg					
70W 10870 lm	AMBER	FV041E1	FV041P1	FV041P2	FV041S1	FV041S2
	1800 K	FV042E1	FV042P1	FV042P2	FV042S1	FV042S2
	2200 K	FV043E1	FV043P1	FV043P2	FV043S1	FV043S2
	2700 K	FV044E1	FV044P1	FV044P2	FV044S1	FV044S2
	3000 K	FV045E1	FV045P1	FV045P2	FV045S1	FV045S2
	4000 K	FV046E1	FV046P1	FV046P2	FV046S1	FV046S2

Vouma Evo

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,97 IP66 IK08 -40°+45°

5 years of warranty

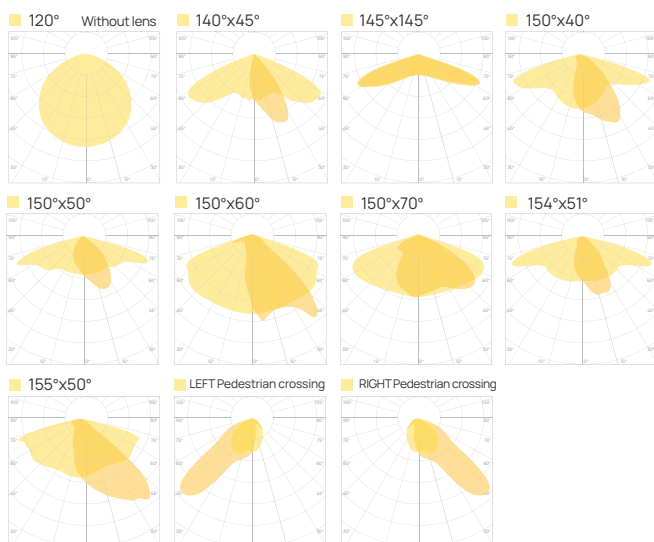
PLUS line

RED LED manufacturing available

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
P1	20-70W Driver PHILIPS XITANIUM
	20-70W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
P2	20-70W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
S1	20-70W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
S2	20-70W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management Sensorization

Photometric curves



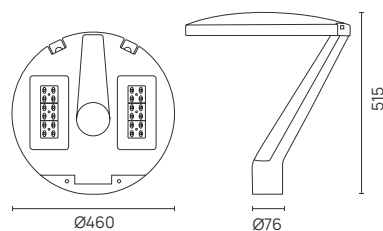
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
New! SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC288	Ø76 to Ø60 mm (H79U 2T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

 							
1 unit	8,20 kg						
20W 3140 lm	AMBER	-	FV049P1	FV049P2	FV049S1	FV049S2	
	1800 K	-	FV050P1	FV050P2	FV050S1	FV050S2	
	2200 K	-	FV051P1	FV051P2	FV051S1	FV051S2	
	2700 K	-	FV052P1	FV052P2	FV052S1	FV052S2	
	3000 K	-	FV053P1	FV053P2	FV053S1	FV053S2	
	4000 K	-	FV054P1	FV054P2	FV054S1	FV054S2	

 1 unit,  8,20 kg						
30W 4580 lm	AMBER	FV057E1	FV057P1	FV057P2	FV057S1	FV057S2
	1800 K	FV058E1	FV058P1	FV058P2	FV058S1	FV058S2
	2200 K	FV059E1	FV059P1	FV059P2	FV059S1	FV059S2
	2700 K	FV060E1	FV060P1	FV060P2	FV060S1	FV060S2
	3000 K	FV061E1	FV061P1	FV061P2	FV061S1	FV061S2
	4000 K	FV062E1	FV062P1	FV062P2	FV062S1	FV062S2

 							
1 unit	8,20 kg						
40W 6060 lm	AMBER	FV065E1	FV065P1	FV065P2	FV065S1	FV065S2	
	1800 K	FV066E1	FV066P1	FV066P2	FV066S1	FV066S2	
	2200 K	FV067E1	FV067P1	FV067P2	FV067S1	FV067S2	
	2700 K	FV068E1	FV068P1	FV068P2	FV068S1	FV068S2	
	3000 K	FV069E1	FV069P1	FV069P2	FV069S1	FV069S2	
	4000 K	FV070E1	FV070P1	FV070P2	FV070S1	FV070S2	

 							
1 unit	8,20 kg						
50W 7690 lm	AMBER	FV073E1	FV073P1	FV073P2	FV073S1	FV073S2	
	1800 K	FV074E1	FV074P1	FV074P2	FV074S1	FV074S2	
	2200 K	FV075E1	FV075P1	FV075P2	FV075S1	FV075S2	
	2700 K	FV076E1	FV076P1	FV076P2	FV076S1	FV076S2	
	3000 K	FV077E1	FV077P1	FV077P2	FV077S1	FV077S2	
	4000 K	FV078E1	FV078P1	FV078P2	FV078S1	FV078S2	

						
1 unit	8,20 kg					
60W 8980 lm	AMBER	FV081E1	FV081P1	FV081P2	FV081S1	FV081S2
	1800 K	FV082E1	FV082P1	FV082P2	FV082S1	FV082S2
	2200 K	FV083E1	FV083P1	FV083P2	FV083S1	FV083S2
	2700 K	FV084E1	FV084P1	FV084P2	FV084S1	FV084S2
	3000 K	FV085E1	FV085P1	FV085P2	FV085S1	FV085S2
	4000 K	FV086E1	FV086P1	FV086P2	FV086S1	FV086S2

 							
1 unit	8,20 kg						
70W 10870 lm	AMBER	FV089E1	FV089P1	FV089P2	FV089S1	FV089S2	
	1800 K	FV090E1	FV090P1	FV090P2	FV090S1	FV090S2	
	2200 K	FV091E1	FV091P1	FV091P2	FV091S1	FV091S2	
	2700 K	FV092E1	FV092P1	FV092P2	FV092S1	FV092S2	
	3000 K	FV093E1	FV093P1	FV093P2	FV093S1	FV093S2	
	4000 K	FV094E1	FV094P1	FV094P2	FV094S1	FV094S2	

Vouma Geo

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,97 IP66 IK08 -40°+45°

5 years of warranty PLUS line

RED LED manufacturing available

Configurations

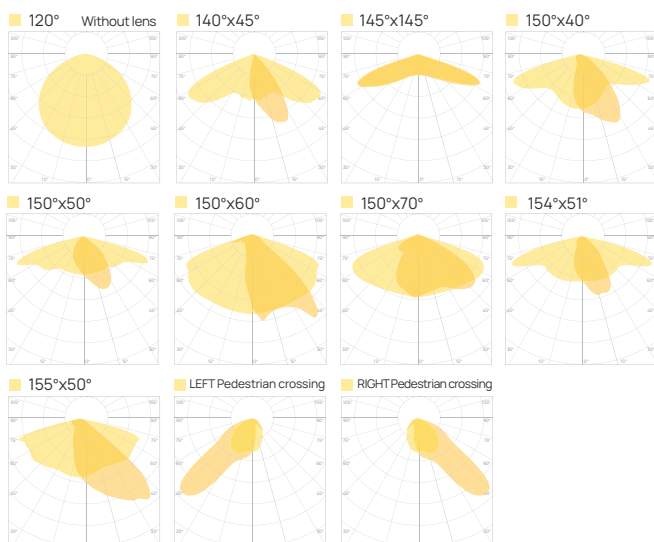
Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
P1	20-70W Driver PHILIPS XITANIUM
	20-70W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
P2	20-70W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
S1	20-70W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management Sensorization
S2	20-70W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains Optional 8-step programming NTC Remote management Sensorization

Compatible accessories

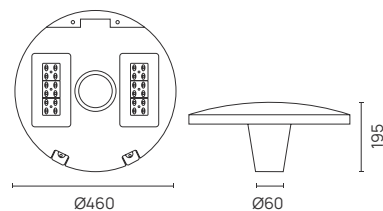
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
New! SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

 							
1 unit	6,20 kg						
20W 3140 lm	AMBER	-	FV097P1	FV097P2	FV097S1	FV097S2	
	1800 K	-	FV098P1	FV098P2	FV098S1	FV098S2	
	2200 K	-	FV099P1	FV099P2	FV099S1	FV099S2	
	2700 K	-	FV100P1	FV100P2	FV100S1	FV100S2	
	3000 K	-	FV101P1	FV101P2	FV101S1	FV101S2	
	4000 K	-	FV102P1	FV102P2	FV102S1	FV102S2	

 1 unit	 6,20 kg					
30W 4580 lm	AMBER	FV105E1	FV105P1	FV105P2	FV105S1	FV105S2
	1800 K	FV106E1	FV106P1	FV106P2	FV106S1	FV106S2
	2200 K	FV107E1	FV107P1	FV107P2	FV107S1	FV107S2
	2700 K	FV108E1	FV108P1	FV108P2	FV108S1	FV108S2
	3000 K	FV109E1	FV109P1	FV109P2	FV109S1	FV109S2
	4000 K	FV110E1	FV110P1	FV110P2	FV110S1	FV110S2

 1 unit  6,20 kg						
40W 6060 lm	AMBER	FV113E1	FV113P1	FV113P2	FV113S1	FV113S2
	1800 K	FV114E1	FV114P1	FV114P2	FV114S1	FV114S2
	2200 K	FV115E1	FV115P1	FV115P2	FV115S1	FV115S2
	2700 K	FV116E1	FV116P1	FV116P2	FV116S1	FV116S2
	3000 K	FV117E1	FV117P1	FV117P2	FV117S1	FV117S2
	4000 K	FV118E1	FV118P1	FV118P2	FV118S1	FV118S2

 							
1 unit	6,20 kg						
50W 7690 lm	AMBER	FV121E1	FV121P1	FV121P2	FV121S1	FV121S2	
	1800 K	FV122E1	FV122P1	FV122P2	FV122S1	FV122S2	
	2200 K	FV123E1	FV123P1	FV123P2	FV123S1	FV123S2	
	2700 K	FV124E1	FV124P1	FV124P2	FV124S1	FV124S2	
	3000 K	FV125E1	FV125P1	FV125P2	FV125S1	FV125S2	
	4000 K	FV126E1	FV126P1	FV126P2	FV126S1	FV126S2	

 1 unit 6,20 kg						
60W 8980 lm	AMBER	FV129E1	FV129P1	FV129P2	FV129S1	FV129S2
	1800 K	FV130E1	FV130P1	FV130P2	FV130S1	FV130S2
	2200 K	FV131E1	FV131P1	FV131P2	FV131S1	FV131S2
	2700 K	FV132E1	FV132P1	FV132P2	FV132S1	FV132S2
	3000 K	FV133E1	FV133P1	FV133P2	FV133S1	FV133S2
	4000 K	FV134E1	FV134P1	FV134P2	FV134S1	FV134S2

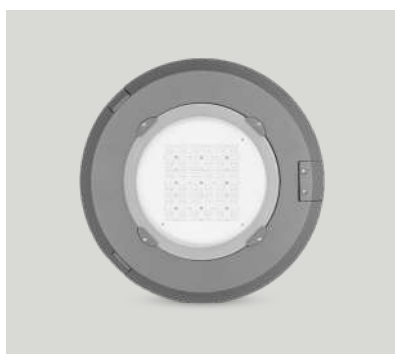
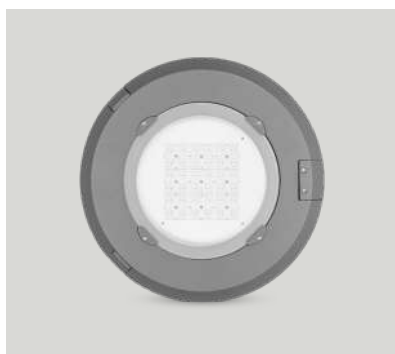
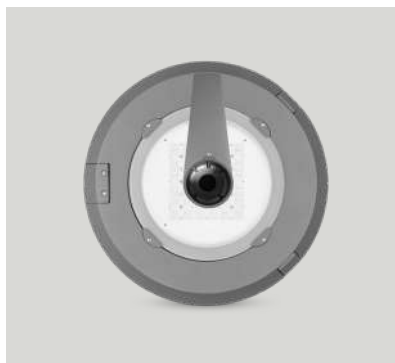
 							
1 unit	6,20 kg						
70W 10870 lm	AMBER	FV137E1	FV137P1	FV137P2	FV137S1	FV137S2	
	1800 K	FV138E1	FV138P1	FV138P2	FV138S1	FV138S2	
	2200 K	FV139E1	FV139P1	FV139P2	FV139S1	FV139S2	
	2700 K	FV140E1	FV140P1	FV140P2	FV140S1	FV140S2	
	3000 K	FV141E1	FV141P1	FV141P2	FV141S1	FV141S2	
	4000 K	FV142E1	FV142P1	FV142P2	FV142S1	FV142S2	

Vouma v2

New!

Ambient luminaire, made of die-cast aluminium, powder coated in grey RAL 7043, tempered glass protector and PMMA optics. Equipped with a "tool-less" quick-opening system. High-power 3535 ceramic LEDs, offering high durability and maximum heat dissipation. Luminaire with a wide variety of installation options which, depending on the model, can be mounted on a column, a pole, suspended from a pole, on a wall or on a catenary. Road and residential use.





On request

Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

Vouma v2 Neo

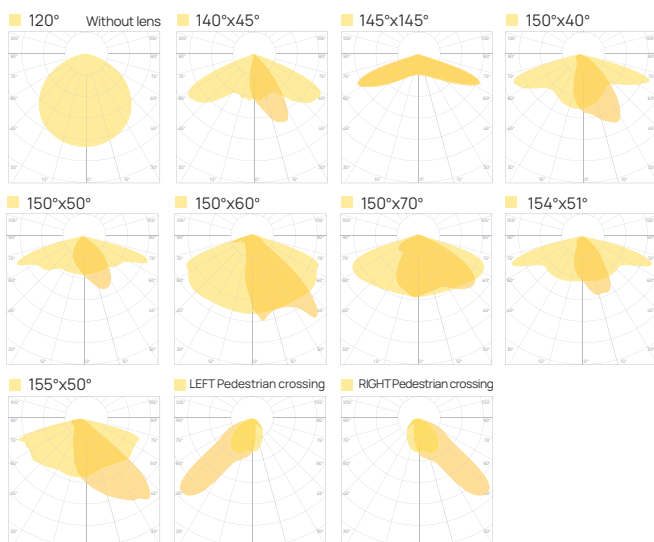
102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -40°+45°

5 years of warranty PLUS line

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	☒ Class I ☒ Class II
	Optional ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☒ Class I ☒ 1-10 V Dimmable ☒ SPD 20kV-Class I
P2	20-100W Driver TRIDONIC
	☒ Class I ☒ Class II
	☒ SPD 20kV-Class I ☒ SPD 10kV-Class II ☒ ready2mains
S1	20-90W Driver INVENTRONICS
	☒ Class I ☒ Class II
	☒ DALI D4i Dimmable ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II
S2	20-100W Driver TRIDONIC
	☒ Class I ☒ Class II
	☒ Driver made in Europe ☒ DALI D4i Dimmable ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II ☒ ready2mains

Photometric curves



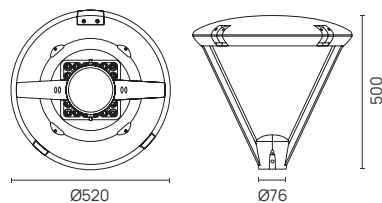
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-70W
- SP669** Lens supplement / 70-100W
- SP619** Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN223** ZHAGA D4i twilight and motion sensor receptacle
- PN227** ZHAGA D4i twilight and motion sensor
- PN229** NTC - Overheating limitation sensor
- PL914** IK10 supplement (optical group)
- AC287** Ø76 to Ø60 mm pole adapter - H79 2T-M8
- AC286** Ø60 to Ø40 mm pole adapter
- PT698** 10 kV Surge protector - Class II
- PT699** 20 kV Surge protector - Class I
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit	7,70 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FT001P1	FT001P2	FT001S1	FT001S2	
	1800 K	-	FT002P1	FT002P2	FT002S1	FT002S2	
	2200 K	-	FT003P1	FT003P2	FT003S1	FT003S2	
	2700 K	-	FT004P1	FT004P2	FT004S1	FT004S2	
	3000 K	-	FT005P1	FT005P2	FT005S1	FT005S2	
	4000 K	-	FT006P1	FT006P2	FT006S1	FT006S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
30W 4620 lm	AMBER	FT007E1	FT007P1	FT007P2	FT007S1	FT007S2	
	1800 K	FT008E1	FT008P1	FT008P2	FT008S1	FT008S2	
	2200 K	FT009E1	FT009P1	FT009P2	FT009S1	FT009S2	
	2700 K	FT010E1	FT010P1	FT010P2	FT010S1	FT010S2	
	3000 K	FT011E1	FT011P1	FT011P2	FT011S1	FT011S2	
	4000 K	FT012E1	FT012P1	FT012P2	FT012S1	FT012S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	FT013E1	FT013P1	FT013P2	FT013S1	FT013S2	
	1800 K	FT014E1	FT014P1	FT014P2	FT014S1	FT014S2	
	2200 K	FT015E1	FT015P1	FT015P2	FT015S1	FT015S2	
	2700 K	FT016E1	FT016P1	FT016P2	FT016S1	FT016S2	
	3000 K	FT017E1	FT017P1	FT017P2	FT017S1	FT017S2	
	4000 K	FT018E1	FT018P1	FT018P2	FT018S1	FT018S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
50W 7760 lm	AMBER	FT019E1	FT019P1	FT019P2	FT019S1	FT019S2	
	1800 K	FT020E1	FT020P1	FT020P2	FT020S1	FT020S2	
	2200 K	FT021E1	FT021P1	FT021P2	FT021S1	FT021S2	
	2700 K	FT022E1	FT022P1	FT022P2	FT022S1	FT022S2	
	3000 K	FT023E1	FT023P1	FT023P2	FT023S1	FT023S2	
	4000 K	FT024E1	FT024P1	FT024P2	FT024S1	FT024S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
60W 9060 lm	AMBER	FT025E1	FT025P1	FT025P2	FT025S1	FT025S2	
	1800 K	FT026E1	FT026P1	FT026P2	FT026S1	FT026S2	
	2200 K	FT027E1	FT027P1	FT027P2	FT027S1	FT027S2	
	2700 K	FT028E1	FT028P1	FT028P2	FT028S1	FT028S2	
	3000 K	FT029E1	FT029P1	FT029P2	FT029S1	FT029S2	
	4000 K	FT030E1	FT030P1	FT030P2	FT030S1	FT030S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
70W 10960 lm	AMBER	FT031E1	FT031P1	FT031P2	FT031S1	FT031S2	
	1800 K	FT032E1	FT032P1	FT032P2	FT032S1	FT032S2	
	2200 K	FT033E1	FT033P1	FT033P2	FT033S1	FT033S2	
	2700 K	FT034E1	FT034P1	FT034P2	FT034S1	FT034S2	
	3000 K	FT035E1	FT035P1	FT035P2	FT035S1	FT035S2	
	4000 K	FT036E1	FT036P1	FT036P2	FT036S1	FT036S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FT037P1	FT037P2	FT037S1	FT037S2	
	1800 K	-	FT038P1	FT038P2	FT038S1	FT038S2	
	2200 K	-	FT039P1	FT039P2	FT039S1	FT039S2	
	2700 K	-	FT040P1	FT040P2	FT040S1	FT040S2	
	3000 K	-	FT041P1	FT041P2	FT041S1	FT041S2	
	4000 K	-	FT042P1	FT042P2	FT042S1	FT042S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FT043P1	FT043P2	FT043S1	FT043S2	
	1800 K	-	FT044P1	FT044P2	FT044S1	FT044S2	
	2200 K	-	FT045P1	FT045P2	FT045S1	FT045S2	
	2700 K	-	FT046P1	FT046P2	FT046S1	FT046S2	
	3000 K	-	FT047P1	FT047P2	FT047S1	FT047S2	
	4000 K	-	FT048P1	FT048P2	FT048S1	FT048S2	

1 unit	7,70 kg		E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FT049P1	FT049P2	-	FT049S2	
	1800 K	-	FT050P1	FT050P2	-	FT050S2	
	2200 K	-	FT051P1	FT051P2	-	FT051S2	
	2700 K	-	FT052P1	FT052P2	-	FT052S2	
	3000 K	-	FT053P1	FT053P2	-	FT053S2	
	4000 K	-	FT054P1	FT054P2	-	FT054S2	

Vouma v2 Evo

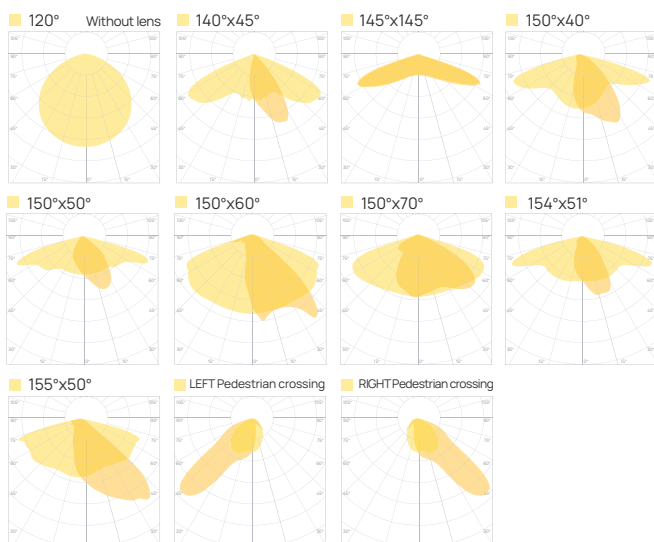
102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -40°+45°

5 years of warranty PLUS line

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	☐ Class I ☐ Class II
	Optional ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☐ Class I ☐ 1-10 V Dimmable ☐ SPD 20kV-Class I
P2	20-100W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
S1	20-90W Driver INVENTRONICS
	☐ Class I ☐ Class II
	☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
S2	20-100W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ Driver made in Europe ☐ DALI D4i Dimmable
	Optional
	☐ 5-step night programming ☐ NTC
	☐ Telemangement connector ☐ Sensorization connector
	Optional
	☐ 8-step night programming ☐ NTC
	☐ Telemangement connector ☐ Sensorization connector

Photometric curves



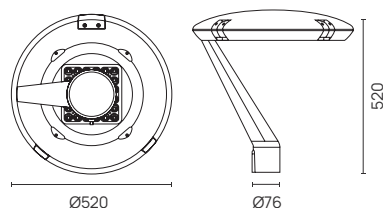
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
SP669	Lens supplement / 70-100W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC288	Ø76 to Ø60 mm pole adapter - H79U 2T-M8
AC286	Ø60 to Ø40 mm pole adapter
PT698	10 kV Surge protector - Class II
PT699	20 kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit	7,50 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FT055P1	FT055P2	FT055S1	FT055S2	
	1800 K	-	FT056P1	FT056P2	FT056S1	FT056S2	
	2200 K	-	FT057P1	FT057P2	FT057S1	FT057S2	
	2700 K	-	FT058P1	FT058P2	FT058S1	FT058S2	
	3000 K	-	FT059P1	FT059P2	FT059S1	FT059S2	
	4000 K	-	FT060P1	FT060P2	FT060S1	FT060S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
30W 4620 lm	AMBER	FT061E1	FT061P1	FT061P2	FT061S1	FT061S2	
	1800 K	FT062E1	FT062P1	FT062P2	FT062S1	FT062S2	
	2200 K	FT063E1	FT063P1	FT063P2	FT063S1	FT063S2	
	2700 K	FT064E1	FT064P1	FT064P2	FT064S1	FT064S2	
	3000 K	FT065E1	FT065P1	FT065P2	FT065S1	FT065S2	
	4000 K	FT066E1	FT066P1	FT066P2	FT066S1	FT066S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	FT067E1	FT067P1	FT067P2	FT067S1	FT067S2	
	1800 K	FT068E1	FT068P1	FT068P2	FT068S1	FT068S2	
	2200 K	FT069E1	FT069P1	FT069P2	FT069S1	FT069S2	
	2700 K	FT070E1	FT070P1	FT070P2	FT070S1	FT070S2	
	3000 K	FT071E1	FT071P1	FT071P2	FT071S1	FT071S2	
	4000 K	FT072E1	FT072P1	FT072P2	FT072S1	FT072S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
50W 7760 lm	AMBER	FT073E1	FT073P1	FT073P2	FT073S1	FT073S2	
	1800 K	FT074E1	FT074P1	FT074P2	FT074S1	FT074S2	
	2200 K	FT075E1	FT075P1	FT075P2	FT075S1	FT075S2	
	2700 K	FT076E1	FT076P1	FT076P2	FT076S1	FT076S2	
	3000 K	FT077E1	FT077P1	FT077P2	FT077S1	FT077S2	
	4000 K	FT078E1	FT078P1	FT078P2	FT078S1	FT078S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
60W 9060 lm	AMBER	FT079E1	FT079P1	FT079P2	FT079S1	FT079S2	
	1800 K	FT080E1	FT080P1	FT080P2	FT080S1	FT080S2	
	2200 K	FT081E1	FT081P1	FT081P2	FT081S1	FT081S2	
	2700 K	FT082E1	FT082P1	FT082P2	FT082S1	FT082S2	
	3000 K	FT083E1	FT083P1	FT083P2	FT083S1	FT083S2	
	4000 K	FT084E1	FT084P1	FT084P2	FT084S1	FT084S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
70W 10960 lm	AMBER	FT085E1	FT085P1	FT085P2	FT085S1	FT085S2	
	1800 K	FT086E1	FT086P1	FT086P2	FT086S1	FT086S2	
	2200 K	FT087E1	FT087P1	FT087P2	FT087S1	FT087S2	
	2700 K	FT088E1	FT088P1	FT088P2	FT088S1	FT088S2	
	3000 K	FT089E1	FT089P1	FT089P2	FT089S1	FT089S2	
	4000 K	FT090E1	FT090P1	FT090P2	FT090S1	FT090S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FT091P1	FT091P2	FT091S1	FT091S2	
	1800 K	-	FT092P1	FT092P2	FT092S1	FT092S2	
	2200 K	-	FT093P1	FT093P2	FT093S1	FT093S2	
	2700 K	-	FT094P1	FT094P2	FT094S1	FT094S2	
	3000 K	-	FT095P1	FT095P2	FT095S1	FT095S2	
	4000 K	-	FT096P1	FT096P2	FT096S1	FT096S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FT097P1	FT097P2	FT097S1	FT097S2	
	1800 K	-	FT098P1	FT098P2	FT098S1	FT098S2	
	2200 K	-	FT099P1	FT099P2	FT099S1	FT099S2	
	2700 K	-	FT100P1	FT100P2	FT100S1	FT100S2	
	3000 K	-	FT101P1	FT101P2	FT101S1	FT101S2	
	4000 K	-	FT102P1	FT102P2	FT102S1	FT102S2	

1 unit	7,50 kg		E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FT103P1	FT103P2	-	FT103S2	
	1800 K	-	FT104P1	FT104P2	-	FT104S2	
	2200 K	-	FT105P1	FT105P2	-	FT105S2	
	2700 K	-	FT106P1	FT106P2	-	FT106S2	
	3000 K	-	FT107P1	FT107P2	-	FT107S2	
	4000 K	-	FT108P1	FT108P2	-	FT108S2	

Vouma v2 Axo

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,97 IP66 IK08 -40°+45°

5 years of warranty

PLUS line

Configurations

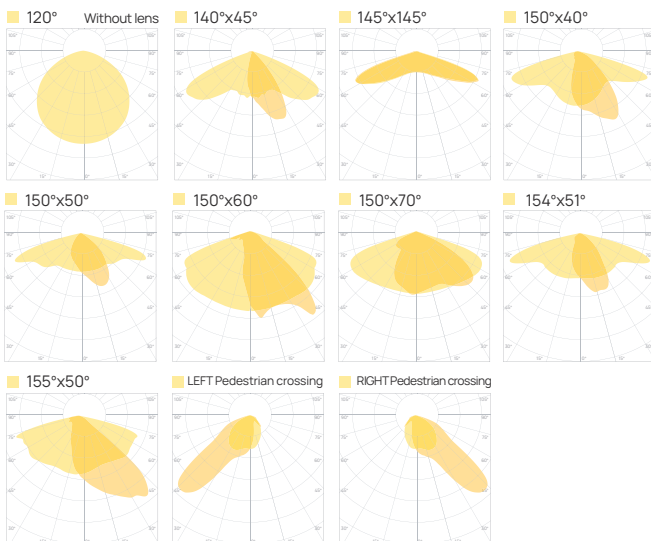
Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	☐ Class I ☐ Class II
	Optional ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☐ Class I ☐ 1-10 V Dimmable ☐ SPD 20kV-Class I
P2	20-100W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
S1	20-90W Driver INVENTRONICS
	☐ Class I ☐ Class II
	☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
S2	20-100W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ Driver made in Europe ☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
	Optional
	☐ 5-step night programming ☐ NTC
	☐ Telemangement connector ☐ Sensorization connector
	Optional
	☐ 8-step night programming ☐ NTC
	☐ Telemangement connector ☐ Sensorization connector

Compatible accessories

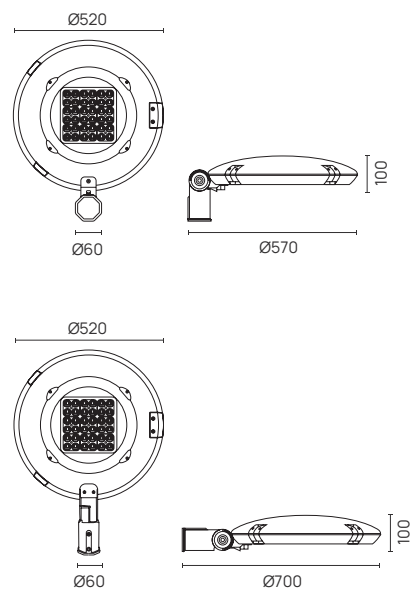
- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-70W
- SP669** Lens supplement / 70-100W
- SP619** Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN223** ZHAGA D4i twilight and motion sensor receptacle
- PN227** ZHAGA D4i twilight and motion sensor
- PN229** NTC - Overheating limitation sensor
- PL914** IK10 supplement (optical group)
- AC286** Ø60 to Ø40 mm pole adapter
- AC073** Wall bracket
- PT698** 10 kV Surge protector - Class II
- PT699** 20 kV Surge protector - Class I
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit	7,10 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FT109P1	FT109P2	FT109S1	FT109S2	
	1800 K	-	FT110P1	FT110P2	FT110S1	FT110S2	
	2200 K	-	FT111P1	FT111P2	FT111S1	FT111S2	
	2700 K	-	FT112P1	FT112P2	FT112S1	FT112S2	
	3000 K	-	FT113P1	FT113P2	FT113S1	FT113S2	
	4000 K	-	FT114P1	FT114P2	FT114S1	FT114S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
30W 4620 lm	AMBER	FT115E1	FT115P1	FT115P2	FT115S1	FT115S2	
	1800 K	FT116E1	FT116P1	FT116P2	FT116S1	FT116S2	
	2200 K	FT117E1	FT117P1	FT117P2	FT117S1	FT117S2	
	2700 K	FT118E1	FT118P1	FT118P2	FT118S1	FT118S2	
	3000 K	FT119E1	FT119P1	FT119P2	FT119S1	FT119S2	
	4000 K	FT120E1	FT120P1	FT120P2	FT120S1	FT120S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	FT121E1	FT121P1	FT121P2	FT121S1	FT121S2	
	1800 K	FT122E1	FT122P1	FT122P2	FT122S1	FT122S2	
	2200 K	FT123E1	FT123P1	FT123P2	FT123S1	FT123S2	
	2700 K	FT124E1	FT124P1	FT124P2	FT124S1	FT124S2	
	3000 K	FT125E1	FT125P1	FT125P2	FT125S1	FT125S2	
	4000 K	FT126E1	FT126P1	FT126P2	FT126S1	FT126S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
50W 7760 lm	AMBER	FT127E1	FT127P1	FT127P2	FT127S1	FT127S2	
	1800 K	FT128E1	FT128P1	FT128P2	FT128S1	FT128S2	
	2200 K	FT129E1	FT129P1	FT129P2	FT129S1	FT129S2	
	2700 K	FT130E1	FT130P1	FT130P2	FT130S1	FT130S2	
	3000 K	FT131E1	FT131P1	FT131P2	FT131S1	FT131S2	
	4000 K	FT132E1	FT132P1	FT132P2	FT132S1	FT132S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
60W 9060 lm	AMBER	FT133E1	FT133P1	FT133P2	FT133S1	FT133S2	
	1800 K	FT134E1	FT134P1	FT134P2	FT134S1	FT134S2	
	2200 K	FT135E1	FT135P1	FT135P2	FT135S1	FT135S2	
	2700 K	FT136E1	FT136P1	FT136P2	FT136S1	FT136S2	
	3000 K	FT137E1	FT137P1	FT137P2	FT137S1	FT137S2	
	4000 K	FT138E1	FT138P1	FT138P2	FT138S1	FT138S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
70W 10960 lm	AMBER	FT139E1	FT139P1	FT139P2	FT139S1	FT139S2	
	1800 K	FT140E1	FT140P1	FT140P2	FT140S1	FT140S2	
	2200 K	FT141E1	FT141P1	FT141P2	FT141S1	FT141S2	
	2700 K	FT142E1	FT142P1	FT142P2	FT142S1	FT142S2	
	3000 K	FT143E1	FT143P1	FT143P2	FT143S1	FT143S2	
	4000 K	FT144E1	FT144P1	FT144P2	FT144S1	FT144S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FT145P1	FT145P2	FT145S1	FT145S2	
	1800 K	-	FT146P1	FT146P2	FT146S1	FT146S2	
	2200 K	-	FT147P1	FT147P2	FT147S1	FT147S2	
	2700 K	-	FT148P1	FT148P2	FT148S1	FT148S2	
	3000 K	-	FT149P1	FT149P2	FT149S1	FT149S2	
	4000 K	-	FT150P1	FT150P2	FT150S1	FT150S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FT151P1	FT151P2	FT151S1	FT151S2	
	1800 K	-	FT152P1	FT152P2	FT152S1	FT152S2	
	2200 K	-	FT153P1	FT153P2	FT153S1	FT153S2	
	2700 K	-	FT154P1	FT154P2	FT154S1	FT154S2	
	3000 K	-	FT155P1	FT155P2	FT155S1	FT155S2	
	4000 K	-	FT156P1	FT156P2	FT156S1	FT156S2	

1 unit	7,10 kg		E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FT157P1	FT157P2	-	FT157S2	
	1800 K	-	FT158P1	FT158P2	-	FT158S2	
	2200 K	-	FT159P1	FT159P2	-	FT159S2	
	2700 K	-	FT160P1	FT160P2	-	FT160S2	
	3000 K	-	FT161P1	FT161P2	-	FT161S2	
	4000 K	-	FT162P1	FT162P2	-	FT162S2	

Vouma v2 Up

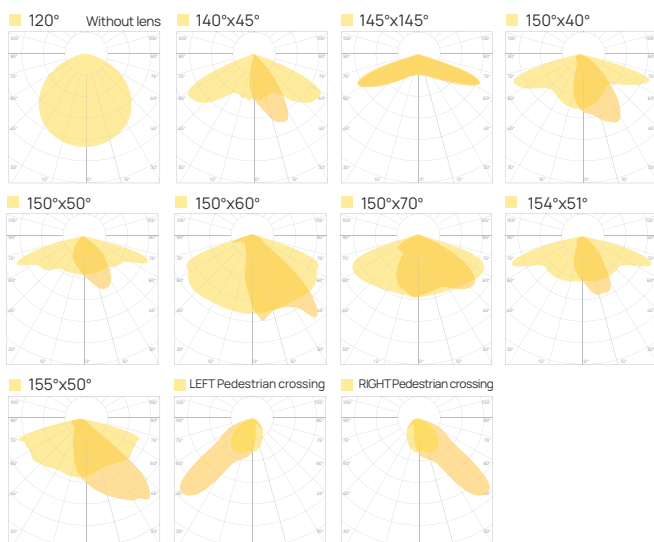
102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -40°+45°

5 years of warranty PLUS line

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	☒ Class I ☒ Class II
	Optional ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☒ Class I ☒ 1-10 V Dimmable ☒ SPD 20kV-Class I
P2	20-100W Driver TRIDONIC
	☒ Class I ☒ Class II
	☒ SPD 20kV-Class I ☒ SPD 10kV-Class II ☒ ready2mains
S1	20-90W Driver INVENTRONICS
	☒ Class I ☒ Class II
	☒ DALI D4i Dimmable ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II
S2	20-100W Driver TRIDONIC
	☒ Class I ☒ Class II
	☒ Driver made in Europe ☒ DALI D4i Dimmable ☒ SPD 20kV-Class I ☒ SPD 10kV-Class II ☒ ready2mains

Photometric curves



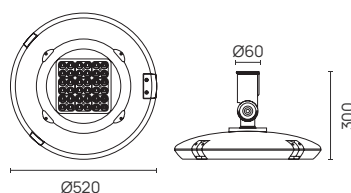
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-70W
- SP669** Lens supplement / 70-100W
- SP619** Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN223** ZHAGA D4i twilight and motion sensor receptacle
- PN227** ZHAGA D4i twilight and motion sensor
- PN229** NTC - Overheating limitation sensor
- PL914** IK10 supplement (optical group)
- AC286** Ø60 to Ø40 mm pole adapter
- PT698** 10 kV Surge protector - Class II
- PT699** 20 kV Surge protector - Class I
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit	7,00 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FT163P1	FT163P2	FT163S1	FT163S2	
	1800 K	-	FT164P1	FT164P2	FT164S1	FT164S2	
	2200 K	-	FT165P1	FT165P2	FT165S1	FT165S2	
	2700 K	-	FT166P1	FT166P2	FT166S1	FT166S2	
	3000 K	-	FT167P1	FT167P2	FT167S1	FT167S2	
	4000 K	-	FT168P1	FT168P2	FT168S1	FT168S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
30W 4620 lm	AMBER	FT169E1	FT169P1	FT169P2	FT169S1	FT169S2	
	1800 K	FT170E1	FT170P1	FT170P2	FT170S1	FT170S2	
	2200 K	FT171E1	FT171P1	FT171P2	FT171S1	FT171S2	
	2700 K	FT172E1	FT172P1	FT172P2	FT172S1	FT172S2	
	3000 K	FT173E1	FT173P1	FT173P2	FT173S1	FT173S2	
	4000 K	FT174E1	FT174P1	FT174P2	FT174S1	FT174S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	FT175E1	FT175P1	FT175P2	FT175S1	FT175S2	
	1800 K	FT176E1	FT176P1	FT176P2	FT176S1	FT176S2	
	2200 K	FT177E1	FT177P1	FT177P2	FT177S1	FT177S2	
	2700 K	FT178E1	FT178P1	FT178P2	FT178S1	FT178S2	
	3000 K	FT179E1	FT179P1	FT179P2	FT179S1	FT179S2	
	4000 K	FT180E1	FT180P1	FT180P2	FT180S1	FT180S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
50W 7760 lm	AMBER	FT181E1	FT181P1	FT181P2	FT181S1	FT181S2	
	1800 K	FT182E1	FT182P1	FT182P2	FT182S1	FT182S2	
	2200 K	FT183E1	FT183P1	FT183P2	FT183S1	FT183S2	
	2700 K	FT184E1	FT184P1	FT184P2	FT184S1	FT184S2	
	3000 K	FT185E1	FT185P1	FT185P2	FT185S1	FT185S2	
	4000 K	FT186E1	FT186P1	FT186P2	FT186S1	FT186S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
60W 9060 lm	AMBER	FT187E1	FT187P1	FT187P2	FT187S1	FT187S2	
	1800 K	FT188E1	FT188P1	FT188P2	FT188S1	FT188S2	
	2200 K	FT189E1	FT189P1	FT189P2	FT189S1	FT189S2	
	2700 K	FT190E1	FT190P1	FT190P2	FT190S1	FT190S2	
	3000 K	FT191E1	FT191P1	FT191P2	FT191S1	FT191S2	
	4000 K	FT192E1	FT192P1	FT192P2	FT192S1	FT192S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
70W 10960 lm	AMBER	FT193E1	FT193P1	FT193P2	FT193S1	FT193S2	
	1800 K	FT194E1	FT194P1	FT194P2	FT194S1	FT194S2	
	2200 K	FT195E1	FT195P1	FT195P2	FT195S1	FT195S2	
	2700 K	FT196E1	FT196P1	FT196P2	FT196S1	FT196S2	
	3000 K	FT197E1	FT197P1	FT197P2	FT197S1	FT197S2	
	4000 K	FT198E1	FT198P1	FT198P2	FT198S1	FT198S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FT199P1	FT199P2	FT199S1	FT199S2	
	1800 K	-	FT200P1	FT200P2	FT200S1	FT200S2	
	2200 K	-	FT201P1	FT201P2	FT201S1	FT201S2	
	2700 K	-	FT202P1	FT202P2	FT202S1	FT202S2	
	3000 K	-	FT203P1	FT203P2	FT203S1	FT203S2	
	4000 K	-	FT204P1	FT204P2	FT204S1	FT204S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FT205P1	FT205P2	FT205S1	FT205S2	
	1800 K	-	FT206P1	FT206P2	FT206S1	FT206S2	
	2200 K	-	FT207P1	FT207P2	FT207S1	FT207S2	
	2700 K	-	FT208P1	FT208P2	FT208S1	FT208S2	
	3000 K	-	FT209P1	FT209P2	FT209S1	FT209S2	
	4000 K	-	FT210P1	FT210P2	FT210S1	FT210S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FT211P1	FT211P2	-	FT211S2	
	1800 K	-	FT212P1	FT212P2	-	FT212S2	
	2200 K	-	FT213P1	FT213P2	-	FT213S2	
	2700 K	-	FT214P1	FT214P2	-	FT214S2	
	3000 K	-	FT215P1	FT215P2	-	FT215S2	
	4000 K	-	FT216P1	FT216P2	-	FT216S2	

Vouma v2 Cat

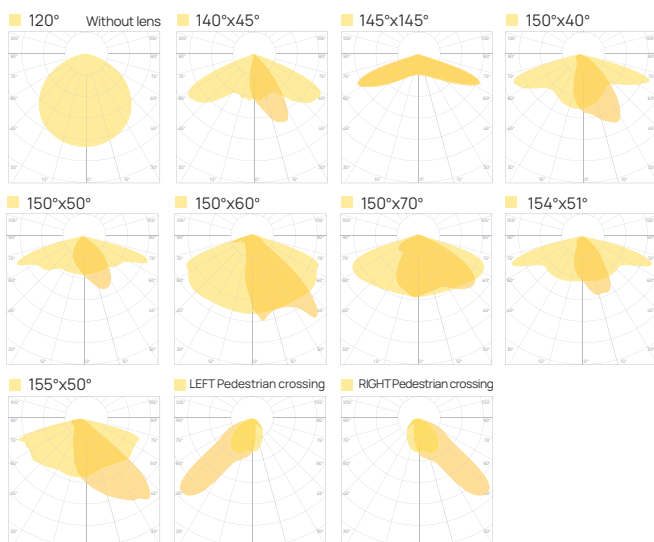
102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -40°+45°

5 years of warranty PLUS line

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
	Optional 5-step night programming
P2	20-100W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming
S1	20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
	Optional 5-step night programming NTC Telemangement connector Sensorization connector
S2	20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
	SPD 20kV-Class I SPD 10kV-Class II ready2mains Optional 8-step night programming NTC Telemangement connector Sensorization connector

Photometric curves



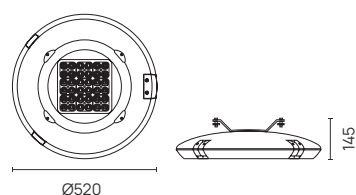
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-70W
- SP669** Lens supplement / 70-100W
- SP619** Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN223** ZHAGA D4i twilight and motion sensor receptacle
- PN227** ZHAGA D4i twilight and motion sensor
- PN229** NTC - Overheating limitation sensor
- PL914** IK10 supplement (optical group)
- PT698** 10 kV Surge protector - Class II
- PT699** 20 kV Surge protector - Class I
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit	7,00 kg		E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FT217P1	FT217P2	FT217S1	FT217S2	
	1800 K	-	FT218P1	FT218P2	FT218S1	FT218S2	
	2200 K	-	FT219P1	FT219P2	FT219S1	FT219S2	
	2700 K	-	FT220P1	FT220P2	FT220S1	FT220S2	
	3000 K	-	FT221P1	FT221P2	FT221S1	FT221S2	
	4000 K	-	FT222P1	FT222P2	FT222S1	FT222S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
30W 4620 lm	AMBER	FT223E1	FT223P1	FT223P2	FT223S1	FT223S2	
	1800 K	FT224E1	FT224P1	FT224P2	FT224S1	FT224S2	
	2200 K	FT225E1	FT225P1	FT225P2	FT225S1	FT225S2	
	2700 K	FT226E1	FT226P1	FT226P2	FT226S1	FT226S2	
	3000 K	FT227E1	FT227P1	FT227P2	FT227S1	FT227S2	
	4000 K	FT228E1	FT228P1	FT228P2	FT228S1	FT228S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
40W 6110 lm	AMBER	FT229E1	FT229P1	FT229P2	FT229S1	FT229S2	
	1800 K	FT230E1	FT230P1	FT230P2	FT230S1	FT230S2	
	2200 K	FT231E1	FT231P1	FT231P2	FT231S1	FT231S2	
	2700 K	FT232E1	FT232P1	FT232P2	FT232S1	FT232S2	
	3000 K	FT233E1	FT233P1	FT233P2	FT233S1	FT233S2	
	4000 K	FT234E1	FT234P1	FT234P2	FT234S1	FT234S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
50W 7760 lm	AMBER	FT235E1	FT235P1	FT235P2	FT235S1	FT235S2	
	1800 K	FT236E1	FT236P1	FT236P2	FT236S1	FT236S2	
	2200 K	FT237E1	FT237P1	FT237P2	FT237S1	FT237S2	
	2700 K	FT238E1	FT238P1	FT238P2	FT238S1	FT238S2	
	3000 K	FT239E1	FT239P1	FT239P2	FT239S1	FT239S2	
	4000 K	FT240E1	FT240P1	FT240P2	FT240S1	FT240S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
60W 9060 lm	AMBER	FT241E1	FT241P1	FT241P2	FT241S1	FT241S2	
	1800 K	FT242E1	FT242P1	FT242P2	FT242S1	FT242S2	
	2200 K	FT243E1	FT243P1	FT243P2	FT243S1	FT243S2	
	2700 K	FT244E1	FT244P1	FT244P2	FT244S1	FT244S2	
	3000 K	FT245E1	FT245P1	FT245P2	FT245S1	FT245S2	
	4000 K	FT246E1	FT246P1	FT246P2	FT246S1	FT246S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
70W 10960 lm	AMBER	FT247E1	FT247P1	FT247P2	FT247S1	FT247S2	
	1800 K	FT248E1	FT248P1	FT248P2	FT248S1	FT248S2	
	2200 K	FT249E1	FT249P1	FT249P2	FT249S1	FT249S2	
	2700 K	FT250E1	FT250P1	FT250P2	FT250S1	FT250S2	
	3000 K	FT251E1	FT251P1	FT251P2	FT251S1	FT251S2	
	4000 K	FT252E1	FT252P1	FT252P2	FT252S1	FT252S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FT253P1	FT253P2	FT253S1	FT253S2	
	1800 K	-	FT254P1	FT254P2	FT254S1	FT254S2	
	2200 K	-	FT255P1	FT255P2	FT255S1	FT255S2	
	2700 K	-	FT256P1	FT256P2	FT256S1	FT256S2	
	3000 K	-	FT257P1	FT257P2	FT257S1	FT257S2	
	4000 K	-	FT258P1	FT258P2	FT258S1	FT258S2	

1 unit	7,00 kg		E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FT259P1	FT259P2	FT259S1	FT259S2	
	1800 K	-	FT260P1	FT260P2	FT260S1	FT260S2	
	2200 K	-	FT261P1	FT261P2	FT261S1	FT261S2	
	2700 K	-	FT262P1	FT262P2	FT262S1	FT262S2	
	3000 K	-	FT263P1	FT263P2	FT263S1	FT263S2	
	4000 K	-	FT264P1	FT264P2	FT264S1	FT264S2	

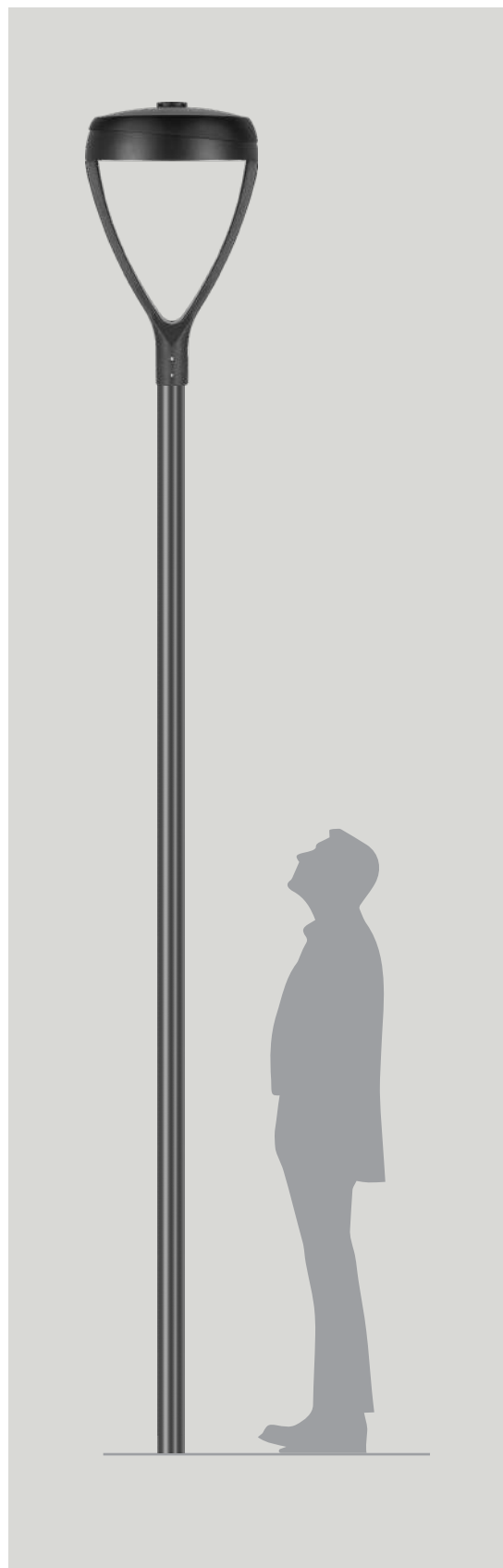
1 unit	7,00 kg		E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FT265P1	FT265P2	-	FT265S2	
	1800 K	-	FT266P1	FT266P2	-	FT266S2	
	2200 K	-	FT267P1	FT267P2	-	FT267S2	
	2700 K	-	FT268P1	FT268P2	-	FT268S2	
	3000 K	-	FT269P1	FT269P2	-	FT269S2	
	4000 K	-	FT270P1	FT270P2	-	FT270S2	

Viana v2

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7021 black, PMMA optics and tempered glass protector. Equipped with a "tool-less" quick-opening system. High-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation. Column mounting. Optional bracket for wall mounting on AXO model. Road and residential use.



STARLIGHT
Approval



On request

Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

Viana Neo v2

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Configurations

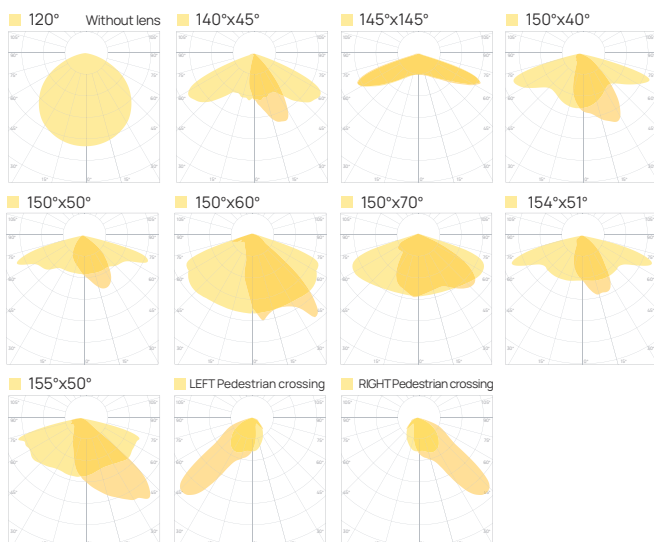
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
	P2 20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC
	Remote management Sensorization
	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management Sensorization

Compatible accessories

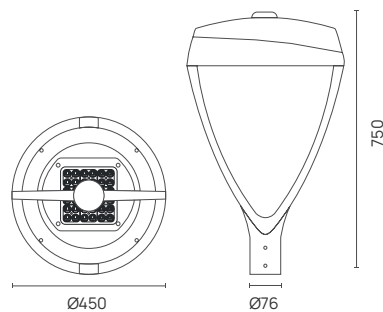
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC281	Ø76 to Ø60 mm pole adapter - H79 6T-M8
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit 12,45 kg			E	P1	P2	S1	S2
20W 3170 lm	AMBER	-	FU082P1	FU082P2	FU082S1	FU082S2	
	1800 K	-	FU083P1	FU083P2	FU083S1	FU083S2	
	2200 K	-	FU084P1	FU084P2	FU084S1	FU084S2	
	2700 K	-	FU085P1	FU085P2	FU085S1	FU085S2	
	3000 K	-	FU086P1	FU086P2	FU086S1	FU086S2	
	4000 K	-	FU087P1	FU087P2	FU087S1	FU087S2	

1 unit 12,45 kg			E	P1	P2	S1	S2
30W 4620 lm	AMBER	-	FU091E1	FU091P1	FU091P2	FU091S1	FU091S2
	1800 K	-	FU092E1	FU092P1	FU092P2	FU092S1	FU092S2
	2200 K	-	FU093E1	FU093P1	FU093P2	FU093S1	FU093S2
	2700 K	-	FU094E1	FU094P1	FU094P2	FU094S1	FU094S2
	3000 K	-	FU095E1	FU095P1	FU095P2	FU095S1	FU095S2
	4000 K	-	FU096E1	FU096P1	FU096P2	FU096S1	FU096S2

1 unit 12,45 kg			E	P1	P2	S1	S2
40W 6110 lm	AMBER	-	FU100E1	FU100P1	FU100P2	FU100S1	FU100S2
	1800 K	-	FU101E1	FU101P1	FU101P2	FU101S1	FU101S2
	2200 K	-	FU102E1	FU102P1	FU102P2	FU102S1	FU102S2
	2700 K	-	FU103E1	FU103P1	FU103P2	FU103S1	FU103S2
	3000 K	-	FU104E1	FU104P1	FU104P2	FU104S1	FU104S2
	4000 K	-	FU105E1	FU105P1	FU105P2	FU105S1	FU105S2

1 unit 12,45 kg			E	P1	P2	S1	S2
50W 7760 lm	AMBER	-	FU109E1	FU109P1	FU109P2	FU109S1	FU109S2
	1800 K	-	FU110E1	FU110P1	FU110P2	FU110S1	FU110S2
	2200 K	-	FU111E1	FU111P1	FU111P2	FU111S1	FU111S2
	2700 K	-	FU112E1	FU112P1	FU112P2	FU112S1	FU112S2
	3000 K	-	FU113E1	FU113P1	FU113P2	FU113S1	FU113S2
	4000 K	-	FU114E1	FU114P1	FU114P2	FU114S1	FU114S2

1 unit 12,45 kg			E	P1	P2	S1	S2
60W 9060 lm	AMBER	-	FU118E1	FU118P1	FU118P2	FU118S1	FU118S2
	1800 K	-	FU119E1	FU119P1	FU119P2	FU119S1	FU119S2
	2200 K	-	FU120E1	FU120P1	FU120P2	FU120S1	FU120S2
	2700 K	-	FU121E1	FU121P1	FU121P2	FU121S1	FU121S2
	3000 K	-	FU122E1	FU122P1	FU122P2	FU122S1	FU122S2
	4000 K	-	FU123E1	FU123P1	FU123P2	FU123S1	FU123S2

1 unit 12,45 kg			E	P1	P2	S1	S2
70W 10960 lm	AMBER	-	FU127E1	FU127P1	FU127P2	FU127S1	FU127S2
	1800 K	-	FU128E1	FU128P1	FU128P2	FU128S1	FU128S2
	2200 K	-	FU129E1	FU129P1	FU129P2	FU129S1	FU129S2
	2700 K	-	FU130E1	FU130P1	FU130P2	FU130S1	FU130S2
	3000 K	-	FU131E1	FU131P1	FU131P2	FU131S1	FU131S2
	4000 K	-	FU132E1	FU132P1	FU132P2	FU132S1	FU132S2

1 unit 12,45 kg			E	P1	P2	S1	S2
80W 12280 lm	AMBER	-	FU136P1	FU136P2	FU136S1	FU136S2	
	1800 K	-	FU137P1	FU137P2	FU137S1	FU137S2	
	2200 K	-	FU138P1	FU138P2	FU138S1	FU138S2	
	2700 K	-	FU139P1	FU139P2	FU139S1	FU139S2	
	3000 K	-	FU140P1	FU140P2	FU140S1	FU140S2	
	4000 K	-	FU141P1	FU141P2	FU141S1	FU141S2	

1 unit 12,45 kg			E	P1	P2	S1	S2
90W 13540 lm	AMBER	-	FU145P1	FU145P2	FU145S1	FU145S2	
	1800 K	-	FU146P1	FU146P2	FU146S1	FU146S2	
	2200 K	-	FU147P1	FU147P2	FU147S1	FU147S2	
	2700 K	-	FU148P1	FU148P2	FU148S1	FU148S2	
	3000 K	-	FU149P1	FU149P2	FU149S1	FU149S2	
	4000 K	-	FU150P1	FU150P2	FU150S1	FU150S2	

1 unit 12,45 kg			E	P1	P2	S1	S2
100W 14800 lm	AMBER	-	FU154P1	FU154P2	-	FU154S2	
	1800 K	-	FU155P1	FU155P2	-	FU155S2	
	2200 K	-	FU156P1	FU156P2	-	FU156S2	
	2700 K	-	FU157P1	FU157P2	-	FU157S2	
	3000 K	-	FU158P1	FU158P2	-	FU158S2	
	4000 K	-	FU159P1	FU159P2	-	FU159S2	

Viana Evo v2

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

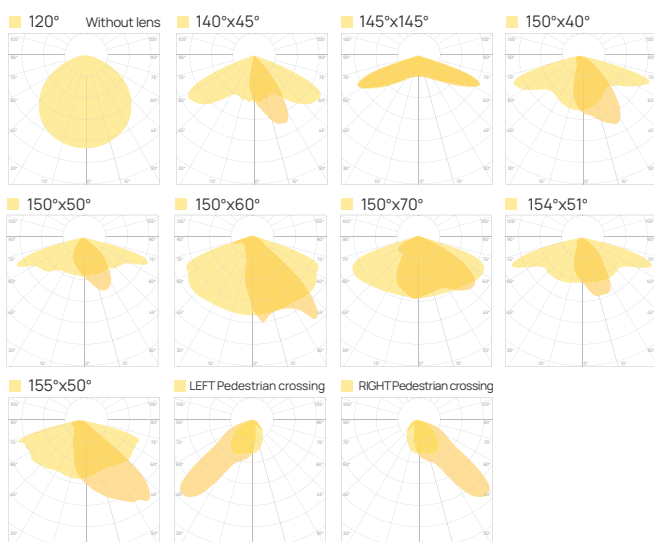
ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
Smart	P2 20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
Smart	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
Smart	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
Smart	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control

Photometric curves



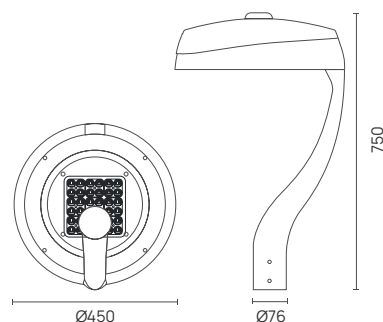
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC281	Ø76 to Ø60 mm pole adapter - H79 6T-M8
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit	11,00 kg		E	P1	P2	S1	S2
20W	AMBER	-	FU163P1	FU163P2	FU163S1	FU163S2	
3170 lm	1800 K	-	FU164P1	FU164P2	FU164S1	FU164S2	
	2200 K	-	FU165P1	FU165P2	FU165S1	FU165S2	
	2700 K	-	FU166P1	FU166P2	FU166S1	FU166S2	
	3000 K	-	FU167P1	FU167P2	FU167S1	FU167S2	
	4000 K	-	FU168P1	FU168P2	FU168S1	FU168S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
30W	AMBER	FU172E1	FU172P1	FU172P2	FU172S1	FU172S2	
4620 lm	1800 K	FU173E1	FU173P1	FU173P2	FU173S1	FU173S2	
	2200 K	FU174E1	FU174P1	FU174P2	FU174S1	FU174S2	
	2700 K	FU175E1	FU175P1	FU175P2	FU175S1	FU175S2	
	3000 K	FU176E1	FU176P1	FU176P2	FU176S1	FU176S2	
	4000 K	FU177E1	FU177P1	FU177P2	FU177S1	FU177S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
40W	AMBER	FU181E1	FU181P1	FU181P2	FU181S1	FU181S1	
6110 lm	1800 K	FU182E1	FU182P1	FU182P2	FU182S1	FU182S1	
	2200 K	FU183E1	FU183P1	FU183P2	FU183S1	FU183S1	
	2700 K	FU184E1	FU184P1	FU184P2	FU184S1	FU184S1	
	3000 K	FU185E1	FU185P1	FU185P2	FU185S1	FU185S1	
	4000 K	FU186E1	FU186P1	FU186P2	FU186S1	FU186S1	

1 unit	11,00 kg		E	P1	P2	S1	S2
50W	AMBER	FU190E1	FU190P1	FU190P2	FU109S1	FU109S2	
7760 lm	1800 K	FU191E1	FU191P1	FU191P2	FU110S1	FU110S2	
	2200 K	FU192E1	FU192P1	FU192P2	FU111S1	FU111S2	
	2700 K	FU193E1	FU193P1	FU193P2	FU112S1	FU112S2	
	3000 K	FU194E1	FU194P1	FU194P2	FU113S1	FU113S2	
	4000 K	FU195E1	FU195P1	FU195P2	FU114S1	FU114S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
60W	AMBER	FU199E1	FU199P1	FU199P2	FU199S1	FU199S2	
9060 lm	1800 K	FU200E1	FU200P1	FU200P2	FU200S1	FU200S2	
	2200 K	FU201E1	FU201P1	FU201P2	FU201S1	FU201S2	
	2700 K	FU202E1	FU202P1	FU202P2	FU202S1	FU202S2	
	3000 K	FU203E1	FU203P1	FU203P2	FU203S1	FU203S2	
	4000 K	FU204E1	FU204P1	FU204P2	FU204S1	FU204S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
70W	AMBER	FU208E1	FU208P1	FU208P2	FU208S1	FU208S2	
10960 lm	1800 K	FU209E1	FU209P1	FU209P2	FU209S1	FU209S2	
	2200 K	FU210E1	FU210P1	FU210P2	FU210S1	FU210S2	
	2700 K	FU211E1	FU211P1	FU211P2	FU211S1	FU211S2	
	3000 K	FU212E1	FU212P1	FU212P2	FU212S1	FU212S2	
	4000 K	FU213E1	FU213P1	FU213P2	FU213S1	FU213S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
80W	AMBER	-	FU217P1	FU217P2	FU217S1	FU217S2	
12280 lm	1800 K	-	FU218P1	FU218P2	FU218S1	FU218S2	
	2200 K	-	FU219P1	FU219P2	FU219S1	FU219S2	
	2700 K	-	FU220P1	FU220P2	FU220S1	FU220S2	
	3000 K	-	FU221P1	FU221P2	FU221S1	FU221S2	
	4000 K	-	FU222P1	FU222P2	FU222S1	FU222S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
90W	AMBER	-	FU226P1	FU226P2	FU226S1	FU226S2	
13540 lm	1800 K	-	FU227P1	FU227P2	FU227S1	FU227S2	
	2200 K	-	FU228P1	FU228P2	FU228S1	FU228S2	
	2700 K	-	FU229P1	FU229P2	FU229S1	FU229S2	
	3000 K	-	FU230P1	FU230P2	FU230S1	FU230S2	
	4000 K	-	FU231P1	FU231P2	FU231S1	FU231S2	

1 unit	11,00 kg		E	P1	P2	S1	S2
100W	AMBER	-	FU235P1	FU235P2	-	FU235S2	
14800 lm	1800 K	-	FU236P1	FU236P2	-	FU236S2	
	2200 K	-	FU237P1	FU237P2	-	FU237S2	
	2700 K	-	FU238P1	FU238P2	-	FU238S2	
	3000 K	-	FU239P1	FU239P2	-	FU239S2	
	4000 K	-	FU240P1	FU240P2	-	FU240S2	

Viana Axo v2

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Configurations

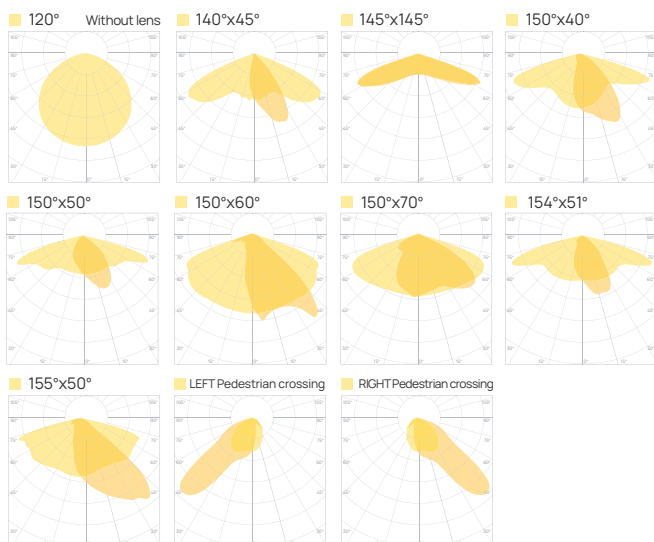
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
Smart	Optional 5-step programming
	P2 20-100W Driver TRIDONIC
	Class I Class II
Smart	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
Smart	Optional 5-step programming NTC
	Remote management Sensorization
Smart	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
Smart	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management Sensorization

Compatible accessories

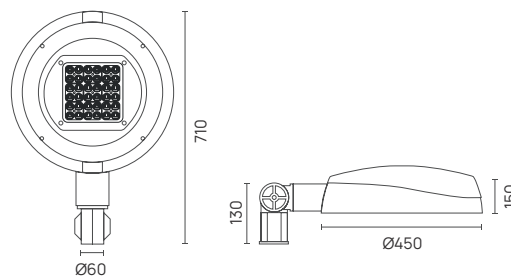
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
New! SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
New! AC073	Wall bracket

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit	9,00 kg		E	P1	P2	S1	S2
20W	AMBER	-	FU244P1	FU244P2	FU244S1	FU244S2	
3170 lm	1800 K	-	FU245P1	FU245P2	FU245S1	FU245S2	
	2200 K	-	FU246P1	FU246P2	FU246S1	FU246S2	
	2700 K	-	FU247P1	FU247P2	FU247S1	FU247S2	
	3000 K	-	FU248P1	FU248P2	FU248S1	FU248S2	
	4000 K	-	FU249P1	FU249P2	FU249S1	FU249S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
30W	AMBER	FU253E1	FU253P1	FU253P2	FU253S1	FU253S2	
4620 lm	1800 K	FU254E1	FU254P1	FU254P2	FU254S1	FU254S2	
	2200 K	FU255E1	FU255P1	FU255P2	FU255S1	FU255S2	
	2700 K	FU256E1	FU256P1	FU256P2	FU256S1	FU256S2	
	3000 K	FU257E1	FU257P1	FU257P2	FU257S1	FU257S2	
	4000 K	FU258E1	FU258P1	FU258P2	FU258S1	FU258S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
40W	AMBER	FU262E1	FU262P1	FU262P2	FU262S1	FU262S2	
6110 lm	1800 K	FU263E1	FU263P1	FU263P2	FU263S1	FU263S2	
	2200 K	FU264E1	FU264P1	FU264P2	FU264S1	FU264S2	
	2700 K	FU265E1	FU265P1	FU265P2	FU265S1	FU265S2	
	3000 K	FU266E1	FU266P1	FU266P2	FU266S1	FU266S2	
	4000 K	FU267E1	FU267P1	FU267P2	FU267S1	FU267S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
50W	AMBER	FU271E1	FU271P1	FU271P2	FU271S1	FU271S2	
7760 lm	1800 K	FU272E1	FU272P1	FU272P2	FU272S1	FU272S2	
	2200 K	FU273E1	FU273P1	FU273P2	FU273S1	FU273S2	
	2700 K	FU274E1	FU274P1	FU274P2	FU274S1	FU274S2	
	3000 K	FU275E1	FU275P1	FU275P2	FU275S1	FU275S2	
	4000 K	FU276E1	FU276P1	FU276P2	FU276S1	FU276S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
60W	AMBER	FU280E1	FU280P1	FU280P2	FU280S1	FU280S2	
9060 lm	1800 K	FU281E1	FU281P1	FU281P2	FU281S1	FU281S2	
	2200 K	FU282E1	FU282P1	FU282P2	FU282S1	FU282S2	
	2700 K	FU283E1	FU283P1	FU283P2	FU283S1	FU283S2	
	3000 K	FU284E1	FU284P1	FU284P2	FU284S1	FU284S2	
	4000 K	FU285E1	FU285P1	FU285P2	FU285S1	FU285S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
70W	AMBER	FU289E1	FU289P1	FU289P2	FU289S1	FU289S2	
10960 lm	1800 K	FU290E1	FU290P1	FU290P2	FU290S1	FU290S2	
	2200 K	FU291E1	FU291P1	FU291P2	FU291S1	FU291S2	
	2700 K	FU292E1	FU292P1	FU292P2	FU292S1	FU292S2	
	3000 K	FU293E1	FU293P1	FU293P2	FU293S1	FU293S2	
	4000 K	FU294E1	FU294P1	FU294P2	FU294S1	FU294S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
80W	AMBER	-	FU298P1	FU298P2	FU298S1	FU298S2	
12280 lm	1800 K	-	FU299P1	FU299P2	FU299S1	FU299S2	
	2200 K	-	FU300P1	FU300P2	FU300S1	FU300S2	
	2700 K	-	FU301P1	FU301P2	FU301S1	FU301S2	
	3000 K	-	FU302P1	FU302P2	FU302S1	FU302S2	
	4000 K	-	FU303P1	FU303P2	FU303S1	FU303S2	

1 unit	9,00 kg		E	P1	P2	S1	S2
90W	AMBER	-	FU307P1	FU307P2	FU307S1	FU307S2	
13540 lm	1800 K	-	FU308P1	FU308P2	FU308S1	FU308S2	
	2200 K	-	FU309P1	FU309P2	FU309S1	FU309S2	
	2700 K	-	FU310P1	FU310P2	FU310S1	FU310S2	
	3000 K	-	FU311P1	FU311P2	FU311S1	FU311S2	
	4000 K	-	FU312P1	FU312P2	FU312S1	FU312S2	

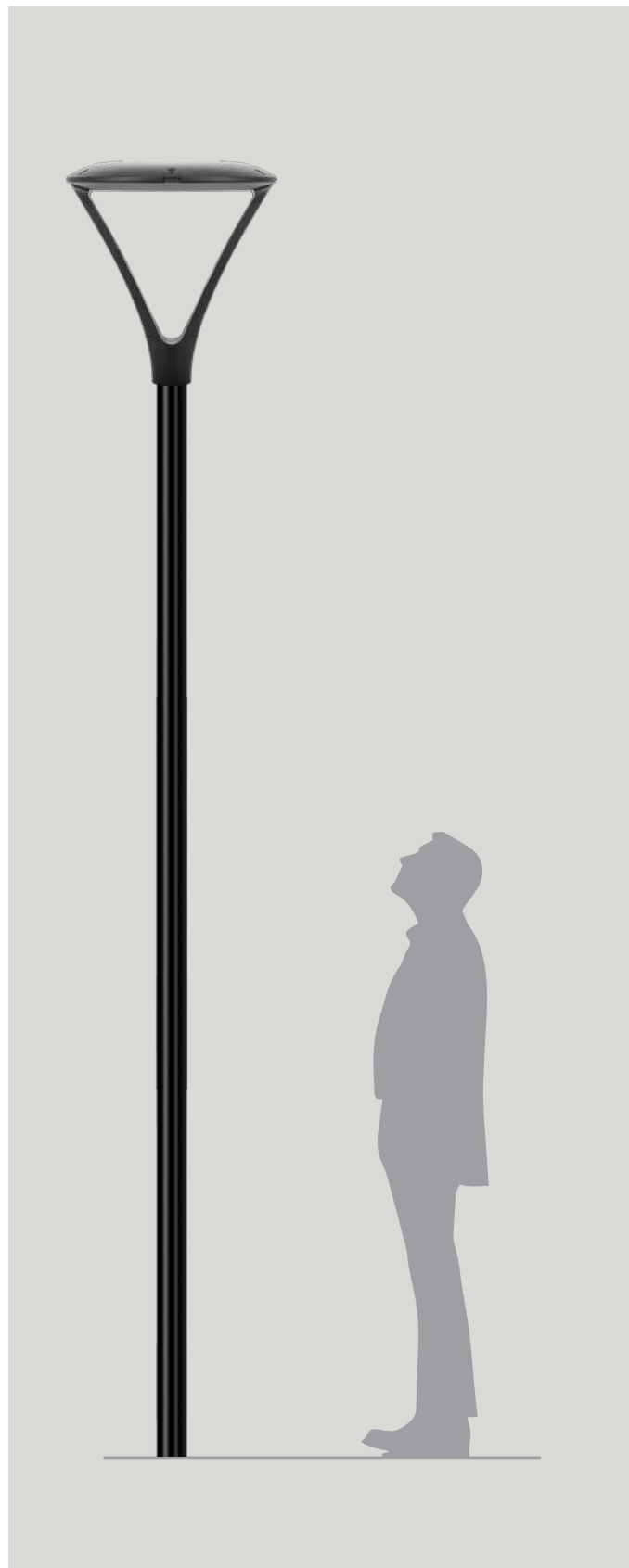
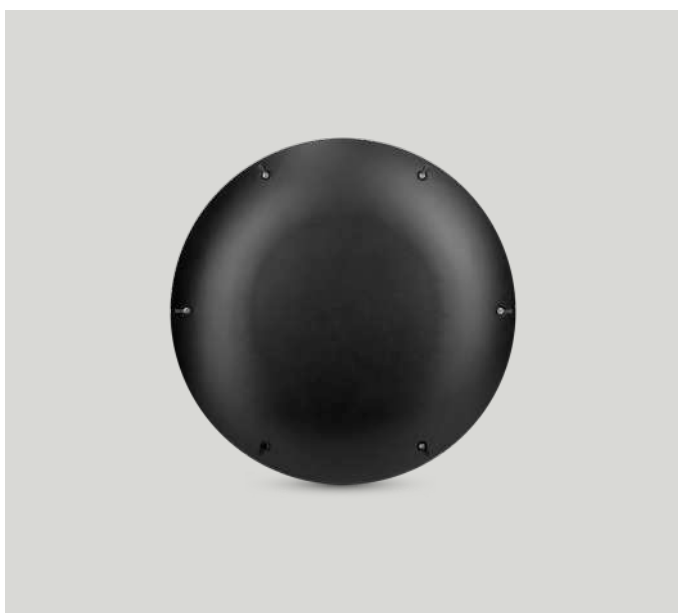
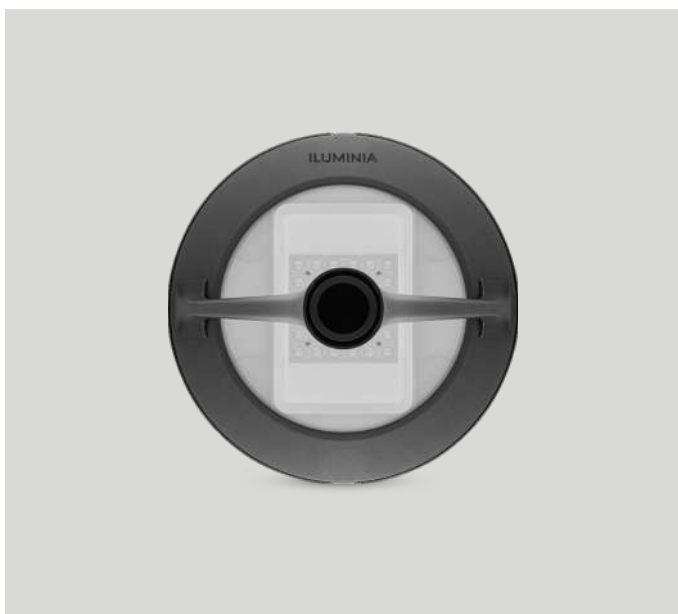
1 unit	9,00 kg		E	P1	P2	S1	S2
100W	AMBER	-	FU316P1	FU316P2	-	FU316S2	
14800 lm	1800 K	-	FU317P1	FU317P2	-	FU317S2	
	2200 K	-	FU318P1	FU318P2	-	FU318S2	
	2700 K	-	FU319P1	FU319P2	-	FU319S2	
	3000 K	-	FU320P1	FU320P2	-	FU320S2	
	4000 K	-	FU321P1	FU321P2	-	FU321S2	

Verona

Double-arm ambient luminaire, made of die-cast aluminum, powder coated in RAL7021, PMMA optics and tempered glass protector. High-power 3535 ceramic LED, with high resistance and maximum heat dissipation capacity. Pole installation. Road and residential use.



STARLIGHT
Approval



Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Configurations

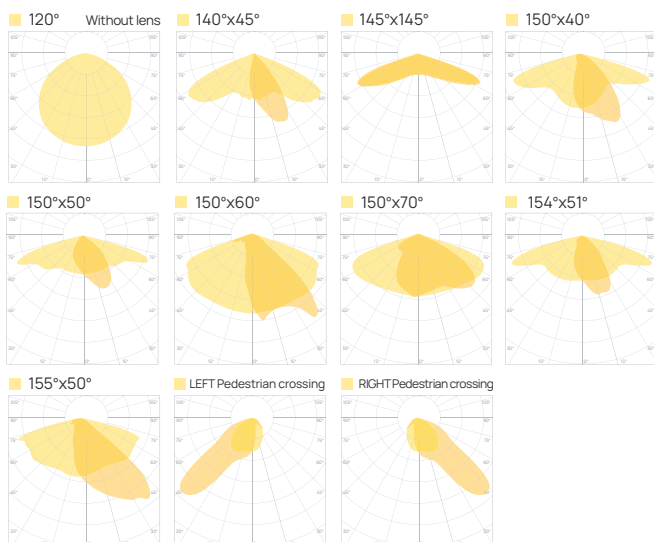
Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
P2	20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
S1	20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
S2	20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management Sensorization

Compatible accessories

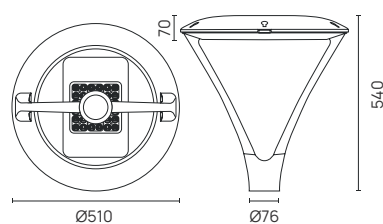
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
New! SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PL914	IK10 supplement (optical group)
New! AC281	Ø76 to Ø60 mm pole adapter - H79 6T-M8
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit	9,35 kg		E	P1	P2	S1	S2
20W	AMBER	-	FU001P1	FU001P2	FU001S1	FU001S2	
3170 lm	1800 K	-	FU002P1	FU002P2	FU002S1	FU002S2	
	2200 K	-	FU003P1	FU003P2	FU003S1	FU003S2	
	2700 K	-	FU004P1	FU004P2	FU004S1	FU004S2	
	3000 K	-	FU005P1	FU005P2	FU005S1	FU005S2	
	4000 K	-	FU006P1	FU006P2	FU006S1	FU006S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
30W	AMBER	FU010E1	FU010P1	FU010P2	FU010S1	FU010S2	
4620 lm	1800 K	FU011E1	FU011P1	FU011P2	FU011S1	FU011S2	
	2200 K	FU012E1	FU012P1	FU012P2	FU012S1	FU012S2	
	2700 K	FU013E1	FU013P1	FU013P2	FU013S1	FU013S2	
	3000 K	FU014E1	FU014P1	FU014P2	FU014S1	FU014S2	
	4000 K	FU015E1	FU015P1	FU015P2	FU015S1	FU015S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
40W	AMBER	FU019E1	FU019P1	FU019P2	FU019S1	FU019S2	
6110 lm	1800 K	FU020E1	FU020P1	FU020P2	FU020S1	FU020S2	
	2200 K	FU021E1	FU021P1	FU021P2	FU021S1	FU021S2	
	2700 K	FU022E1	FU022P1	FU022P2	FU022S1	FU022S2	
	3000 K	FU023E1	FU023P1	FU023P2	FU023S1	FU023S2	
	4000 K	FU024E1	FU024P1	FU024P2	FU024S1	FU024S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
50W	AMBER	FU028E1	FU028P1	FU028P2	FU028S1	FU028S2	
7760 lm	1800 K	FU029E1	FU029P1	FU029P2	FU029S1	FU029S2	
	2200 K	FU030E1	FU030P1	FU030P2	FU030S1	FU030S2	
	2700 K	FU031E1	FU031P1	FU031P2	FU031S1	FU031S2	
	3000 K	FU032E1	FU032P1	FU032P2	FU032S1	FU032S2	
	4000 K	FU033E1	FU033P1	FU033P2	FU033S1	FU033S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
60W	AMBER	FU037E1	FU037P1	FU037P2	FU037S1	FU037S2	
9060 lm	1800 K	FU038E1	FU038P1	FU038P2	FU038S1	FU038S2	
	2200 K	FU039E1	FU039P1	FU039P2	FU039S1	FU039S2	
	2700 K	FU040E1	FU040P1	FU040P2	FU040S1	FU040S2	
	3000 K	FU041E1	FU041P1	FU041P2	FU041S1	FU041S2	
	4000 K	FU042E1	FU042P1	FU042P2	FU042S1	FU042S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
70W	AMBER	FU046E1	FU046P1	FU046P2	FU046S1	FU046S2	
10960 lm	1800 K	FU047E1	FU047P1	FU047P2	FU047S1	FU047S2	
	2200 K	FU048E1	FU048P1	FU048P2	FU048S1	FU048S2	
	2700 K	FU049E1	FU049P1	FU049P2	FU049S1	FU049S2	
	3000 K	FU050E1	FU050P1	FU050P2	FU050S1	FU050S2	
	4000 K	FU051E1	FU051P1	FU051P2	FU051S1	FU051S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
80W	AMBER	-	FU055P1	FU055P2	FU055S1	FU055S2	
12280 lm	1800 K	-	FU056P1	FU056P2	FU056S1	FU056S2	
	2200 K	-	FU057P1	FU057P2	FU057S1	FU057S2	
	2700 K	-	FU058P1	FU058P2	FU058S1	FU058S2	
	3000 K	-	FU059P1	FU059P2	FU059S1	FU059S2	
	4000 K	-	FU060P1	FU060P2	FU060S1	FU060S2	

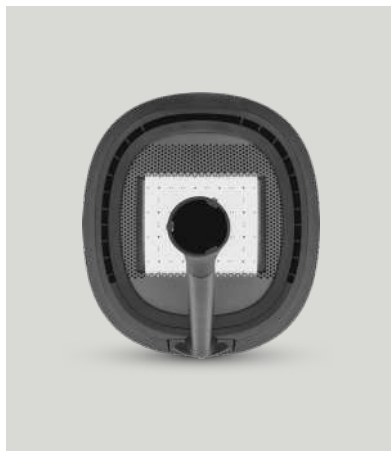
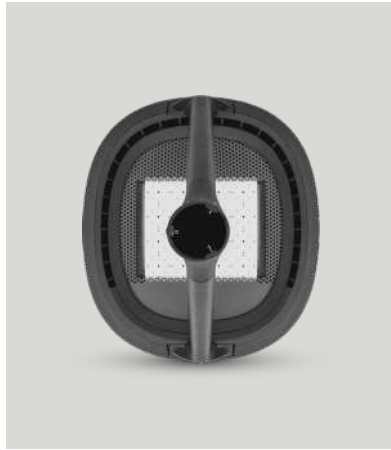
1 unit	9,35 kg		E	P1	P2	S1	S2
90W	AMBER	-	FU064P1	FU064P2	FU064S1	FU064S2	
13540 lm	1800 K	-	FU065P1	FU065P2	FU065S1	FU065S2	
	2200 K	-	FU066P1	FU066P2	FU066S1	FU066S2	
	2700 K	-	FU067P1	FU067P2	FU067S1	FU067S2	
	3000 K	-	FU068P1	FU068P2	FU068S1	FU068S2	
	4000 K	-	FU069P1	FU069P2	FU069S1	FU069S2	

1 unit	9,35 kg		E	P1	P2	S1	S2
100W	AMBER	-	FU073P1	FU073P2	-	FU073S2	
14800 lm	1800 K	-	FU074P1	FU074P2	-	FU074S2	
	2200 K	-	FU075P1	FU075P2	-	FU075S2	
	2700 K	-	FU076P1	FU076P2	-	FU076S2	
	3000 K	-	FU077P1	FU077P2	-	FU077S2	
	4000 K	-	FU078P1	FU078P2	-	FU078S2	

Ventury

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7043 grey, C3 corrosion protection treatment, PMMA optics and tempered glass protector (IP66). Equipped with a "tool-less" quick-opening system. High-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation. Column mounting. Optional bracket for wall mounting on AXO model. Road and residential use.





On request

Poles

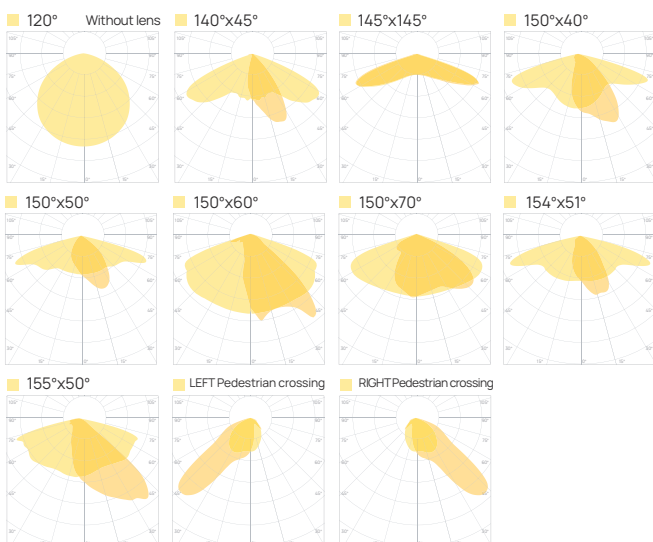
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

Ventury Neo

Configurations

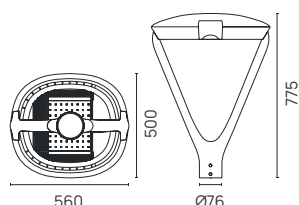
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-180W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
Smart	P2 20-180W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management Sensorization
Smart	S2 20-180W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
Smart	Optional 8-step programming NTC Remote management Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions



102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-140W
SP671	Lens supplement / 150-180W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC289	Ø76 to Ø60 mm (H79 6T-M10) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Product references

			E	P1	P2	S1	S2
1 unit	13,20 kg						
20W	AMBER	-	FV217P1	FV217P2	FV217S1	FV217S2	
3190 lm	1800 K	-	FV218P1	FV218P2	FV218S1	FV218S2	
	2200 K	-	FV219P1	FV219P2	FV219S1	FV219S2	
	2700 K	-	FV220P1	FV220P2	FV220S1	FV220S2	
	3000 K	-	FV221P1	FV221P2	FV221S1	FV221S2	
	4000 K	-	FV222P1	FV222P2	FV222S1	FV222S2	

			E	P1	P2	S1	S2
1 unit	13,20 kg						
30W	AMBER	FV225E1	FV225P1	FV225P2	FV225S1	FV225S2	
4650 lm	1800 K	FV226E1	FV226P1	FV226P2	FV226S1	FV226S2	
	2200 K	FV227E1	FV227P1	FV227P2	FV227S1	FV227S2	
	2700 K	FV228E1	FV228P1	FV228P2	FV228S1	FV228S2	
	3000 K	FV229E1	FV229P1	FV229P2	FV229S1	FV229S2	
	4000 K	FV230E1	FV230P1	FV230P2	FV230S1	FV230S2	

			E	P1	P2	S1	S2
1 unit	13,20 kg						
40W	AMBER	FV233E1	FV233P1	FV233P2	FV233S1	FV233S2	
6160 lm	1800 K	FV234E1	FV234P1	FV234P2	FV234S1	FV234S2	
	2200 K	FV235E1	FV235P1	FV235P2	FV235S1	FV235S2	
	2700 K	FV236E1	FV236P1	FV236P2	FV236S1	FV236S2	
	3000 K	FV237E1	FV237P1	FV237P2	FV237S1	FV237S2	
	4000 K	FV238E1	FV238P1	FV238P2	FV238S1	FV238S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
50W	AMBER		FV241E1	FV241P1	FV241P2	FV241S1	FV241S2	
7810 lm	1800 K		FV242E1	FV242P1	FV242P2	FV242S1	FV242S2	
	2200 K		FV243E1	FV243P1	FV243P2	FV243S1	FV243S2	
	2700 K		FV244E1	FV244P1	FV244P2	FV244S1	FV244S2	
	3000 K		FV245E1	FV245P1	FV245P2	FV245S1	FV245S2	
	4000 K		FV246E1	FV246P1	FV246P2	FV246S1	FV246S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
120W	AMBER		-	FV297P1	FV297P2	-	FV297S2	
18100 lm	1800 K		-	FV298P1	FV298P2	-	FV298S2	
	2200 K		-	FV299P1	FV299P2	-	FV299S2	
	2700 K		-	FV300P1	FV300P2	-	FV300S2	
	3000 K		-	FV301P1	FV301P2	-	FV301S2	
	4000 K		-	FV302P1	FV302P2	-	FV302S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
60W	AMBER		FV249E1	FV249P1	FV249P2	FV249S1	FV249S2	
9120 lm	1800 K		FV250E1	FV250P1	FV250P2	FV250S1	FV250S2	
	2200 K		FV251E1	FV251P1	FV251P2	FV251S1	FV251S2	
	2700 K		FV252E1	FV252P1	FV252P2	FV252S1	FV252S2	
	3000 K		FV253E1	FV253P1	FV253P2	FV253S1	FV253S2	
	4000 K		FV254E1	FV254P1	FV254P2	FV254S1	FV254S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
130W	AMBER		-	FV305P1	FV305P2	-	FV305S2	
19360 lm	1800 K		-	FV306P1	FV306P2	-	FV306S2	
	2200 K		-	FV307P1	FV307P2	-	FV307S2	
	2700 K		-	FV308P1	FV308P2	-	FV308S2	
	3000 K		-	FV309P1	FV309P2	-	FV309S2	
	4000 K		-	FV310P1	FV310P2	-	FV310S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
70W	AMBER		FV257E1	FV257P1	FV257P2	FV257S1	FV257S2	
11040 lm	1800 K		FV258E1	FV258P1	FV258P2	FV258S1	FV258S2	
	2200 K		FV259E1	FV259P1	FV259P2	FV259S1	FV259S2	
	2700 K		FV260E1	FV260P1	FV260P2	FV260S1	FV260S2	
	3000 K		FV261E1	FV261P1	FV261P2	FV261S1	FV261S2	
	4000 K		FV262E1	FV262P1	FV262P2	FV262S1	FV262S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
140W	AMBER		-	FV313P1	FV313P2	-	FV313S2	
20640 lm	1800 K		-	FV314P1	FV314P2	-	FV314S2	
	2200 K		-	FV315P1	FV315P2	-	FV315S2	
	2700 K		-	FV316P1	FV316P2	-	FV316S2	
	3000 K		-	FV317P1	FV317P2	-	FV317S2	
	4000 K		-	FV318P1	FV318P2	-	FV318S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
80W	AMBER		-	FV265P1	FV265P2	FV265S1	FV265S2	
12370 lm	1800 K		-	FV266P1	FV266P2	FV266S1	FV266S2	
	2200 K		-	FV267P1	FV267P2	FV267S1	FV267S2	
	2700 K		-	FV268P1	FV268P2	FV268S1	FV268S2	
	3000 K		-	FV269P1	FV269P2	FV269S1	FV269S2	
	4000 K		-	FV270P1	FV270P2	FV270S1	FV270S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
150W	AMBER		-	FV321P1	FV321P2	-	FV321S2	
22840 lm	1800 K		-	FV322P1	FV322P2	-	FV322S2	
	2200 K		-	FV323P1	FV323P2	-	FV323S2	
	2700 K		-	FV324P1	FV324P2	-	FV324S2	
	3000 K		-	FV325P1	FV325P2	-	FV325S2	
	4000 K		-	FV326P1	FV326P2	-	FV326S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
90W	AMBER		-	FV273P1	FV273P2	FV273S1	FV273S2	
13630 lm	1800 K		-	FV274P1	FV274P2	FV274S1	FV274S2	
	2200 K		-	FV275P1	FV275P2	FV275S1	FV275S2	
	2700 K		-	FV276P1	FV276P2	FV276S1	FV276S2	
	3000 K		-	FV277P1	FV277P2	FV277S1	FV277S2	
	4000 K		-	FV278P1	FV278P2	FV278S1	FV278S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
160W	AMBER		-	FV329P1	FV329P2	-	FV329S2	
24080 lm	1800 K		-	FV330P1	FV330P2	-	FV330S2	
	2200 K		-	FV331P1	FV331P2	-	FV331S2	
	2700 K		-	FV332P1	FV332P2	-	FV332S2	
	3000 K		-	FV333P1	FV333P2	-	FV333S2	
	4000 K		-	FV334P1	FV334P2	-	FV334S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
100W	AMBER		-	FV281P1	FV281P2	-	FV281S2	
14900 lm	1800 K		-	FV282P1	FV282P2	-	FV282S2	
	2200 K		-	FV283P1	FV283P2	-	FV283S2	
	2700 K		-	FV284P1	FV284P2	-	FV284S2	
	3000 K		-	FV285P1	FV285P2	-	FV285S2	
	4000 K		-	FV286P1	FV286P2	-	FV286S2	

								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
180W	AMBER		-	FV337P1	FV337P2	-	FV337S2	
26570 lm	1800 K		-	FV338P1	FV338P2	-	FV338S2	
	2200 K		-	FV339P1	FV339P2	-	FV339S2	
	2700 K		-	FV340P1	FV340P2	-	FV340S2	
	3000 K		-	FV341P1	FV341P2	-	FV341S2	
	4000 K		-	FV342P1	FV342P2	-	FV342S2	

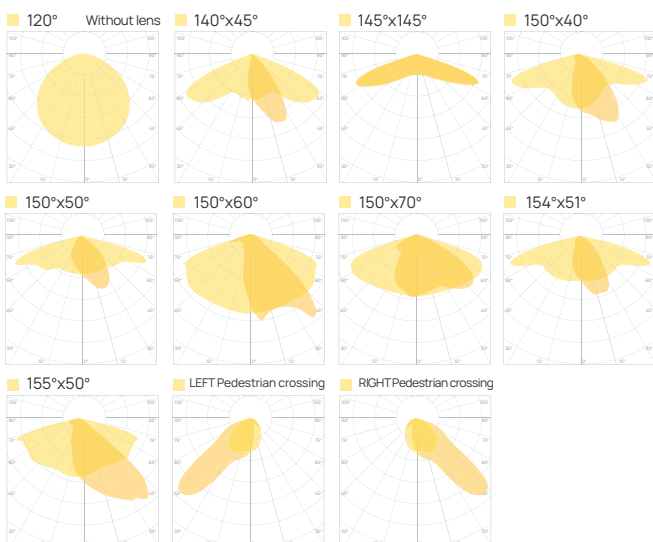
								
	1 unit	13,20 kg						
			E	P1	P2	S1	S2	
110W	AMBER		-	FV289P1	FV289P2	-	FV289S2	
16900 lm	1800 K		-	FV290P1	FV290P2	-	FV290S2	
	2200 K		-	FV291P1	FV291P2	-	FV291S2	
	2700 K		-	FV292P1	FV292P2	-	FV292S2	
	3000 K		-	FV293P1	FV293P2	-	FV293S2	
	4000 K		-	FV294P1	FV294P2	-	FV294S2	

Ventury Evo

Configurations

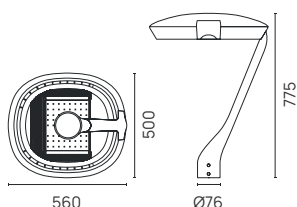
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-180W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
Smart	P2 20-180W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management Sensorization
Smart	S2 20-180W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
Smart	Optional 8-step programming NTC Remote management Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions



102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-140W
SP671	Lens supplement / 150-180W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC289	Ø76 to Ø60 mm (H79 6T-M10) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Product references

1 unit	11,80 kg	E	P1	P2	S1	S2
20W	AMBER	-	FV345P1	FV345P2	FV345S1	FV345S2
3190 lm	1800 K	-	FV346P1	FV346P2	FV346S1	FV346S2
	2200 K	-	FV347P1	FV347P2	FV347S1	FV347S2
	2700 K	-	FV348P1	FV348P2	FV348S1	FV348S2
	3000 K	-	FV349P1	FV349P2	FV349S1	FV349S2
	4000 K	-	FV350P1	FV350P2	FV350S1	FV350S2

1 unit	11,80 kg	E	P1	P2	S1	S2
30W	AMBER	FV353E1	FV353P1	FV353P2	FV353S1	FV353S2
4650 lm	1800 K	FV354E1	FV354P1	FV354P2	FV354S1	FV354S2
	2200 K	FV355E1	FV355P1	FV355P2	FV355S1	FV355S2
	2700 K	FV356E1	FV356P1	FV356P2	FV356S1	FV356S2
	3000 K	FV357E1	FV357P1	FV357P2	FV357S1	FV357S2
	4000 K	FV358E1	FV358P1	FV358P2	FV358S1	FV358S2

1 unit	11,80 kg	E	P1	P2	S1	S2
40W	AMBER	FV361E1	FV361P1	FV361P2	FV361S1	FV361S2
6160 lm	1800 K	FV362E1	FV362P1	FV362P2	FV362S1	FV362S2
	2200 K	FV363E1	FV363P1	FV363P2	FV363S1	FV363S2
	2700 K	FV364E1	FV364P1	FV364P2	FV364S1	FV364S2
	3000 K	FV365E1	FV365P1	FV365P2	FV365S1	FV365S2
	4000 K	FV366E1	FV366P1	FV366P2	FV366S1	FV366S2

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
50W	AMBER		FV369E1	FV369P1	FV369P2	FV369S1	FV369S2	
7810 lm	1800 K		FV370E1	FV370P1	FV370P2	FV370S1	FV370S2	
	2200 K		FV371E1	FV371P1	FV371P2	FV371S1	FV371S2	
	2700 K		FV372E1	FV372P1	FV372P2	FV372S1	FV372S2	
	3000 K		FV373E1	FV373P1	FV373P2	FV373S1	FV373S2	
	4000 K		FV374E1	FV374P1	FV374P2	FV374S1	FV374S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
60W	AMBER		FV377E1	FV377P1	FV377P2	FV377S1	FV377S2	
9120 lm	1800 K		FV378E1	FV378P1	FV378P2	FV378S1	FV378S2	
	2200 K		FV379E1	FV379P1	FV379P2	FV379S1	FV379S2	
	2700 K		FV380E1	FV380P1	FV380P2	FV380S1	FV380S2	
	3000 K		FV381E1	FV381P1	FV381P2	FV381S1	FV381S2	
	4000 K		FV382E1	FV382P1	FV382P2	FV382S1	FV382S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
70W	AMBER		FV385E1	FV385P1	FV385P2	FV385S1	FV385S2	
11040 lm	1800 K		FV386E1	FV386P1	FV386P2	FV386S1	FV386S2	
	2200 K		FV387E1	FV387P1	FV387P2	FV387S1	FV387S2	
	2700 K		FV388E1	FV388P1	FV388P2	FV388S1	FV388S2	
	3000 K		FV389E1	FV389P1	FV389P2	FV389S1	FV389S2	
	4000 K		FV390E1	FV390P1	FV390P2	FV390S1	FV390S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
80W	AMBER		-	FV393P1	FV393P2	FV393S1	FV393S2	
12370 lm	1800 K		-	FV394P1	FV394P2	FV394S1	FV394S2	
	2200 K		-	FV395P1	FV395P2	FV395S1	FV395S2	
	2700 K		-	FV396P1	FV396P2	FV396S1	FV396S2	
	3000 K		-	FV397P1	FV397P2	FV397S1	FV397S2	
	4000 K		-	FV398P1	FV398P2	FV398S1	FV398S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
90W	AMBER		-	FV401P1	FV401P2	FV401S1	FV401S2	
13630 lm	1800 K		-	FV402P1	FV402P2	FV402S1	FV402S2	
	2200 K		-	FV403P1	FV403P2	FV403S1	FV403S2	
	2700 K		-	FV404P1	FV404P2	FV404S1	FV404S2	
	3000 K		-	FV405P1	FV405P2	FV405S1	FV405S2	
	4000 K		-	FV406P1	FV406P2	FV406S1	FV406S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
100W	AMBER		-	FV409P1	FV409P2	-	FV409S2	
14900 lm	1800 K		-	FV410P1	FV410P2	-	FV410S2	
	2200 K		-	FV411P1	FV411P2	-	FV411S2	
	2700 K		-	FV412P1	FV412P2	-	FV412S2	
	3000 K		-	FV413P1	FV413P2	-	FV413S2	
	4000 K		-	FV414P1	FV414P2	-	FV414S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
110W	AMBER		-	FV417P1	FV417P2	-	FV417S2	
16900 lm	1800 K		-	FV418P1	FV418P2	-	FV418S2	
	2200 K		-	FV419P1	FV419P2	-	FV419S2	
	2700 K		-	FV420P1	FV420P2	-	FV420S2	
	3000 K		-	FV421P1	FV421P2	-	FV421S2	
	4000 K		-	FV422P1	FV422P2	-	FV422S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
120W	AMBER		-	FV425P1	FV425P2	-	FV425S2	
18100 lm	1800 K		-	FV426P1	FV426P2	-	FV426S2	
	2200 K		-	FV427P1	FV427P2	-	FV427S2	
	2700 K		-	FV428P1	FV428P2	-	FV428S2	
	3000 K		-	FV429P1	FV429P2	-	FV429S2	
	4000 K		-	FV430P1	FV430P2	-	FV430S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
130W	AMBER		-	FV433P1	FV433P2	-	FV433S2	
19360 lm	1800 K		-	FV434P1	FV434P2	-	FV434S2	
	2200 K		-	FV435P1	FV435P2	-	FV435S2	
	2700 K		-	FV436P1	FV436P2	-	FV436S2	
	3000 K		-	FV437P1	FV437P2	-	FV437S2	
	4000 K		-	FV438P1	FV438P2	-	FV438S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
140W	AMBER		-	FV441P1	FV441P2	-	FV441S2	
20640 lm	1800 K		-	FV442P1	FV442P2	-	FV442S2	
	2200 K		-	FV443P1	FV443P2	-	FV443S2	
	2700 K		-	FV444P1	FV444P2	-	FV444S2	
	3000 K		-	FV445P1	FV445P2	-	FV445S2	
	4000 K		-	FV446P1	FV446P2	-	FV446S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
150W	AMBER		-	FV449P1	FV449P2	-	FV449S2	
22840 lm	1800 K		-	FV450P1	FV450P2	-	FV450S2	
	2200 K		-	FV451P1	FV451P2	-	FV451S2	
	2700 K		-	FV452P1	FV452P2	-	FV452S2	
	3000 K		-	FV453P1	FV453P2	-	FV453S2	
	4000 K		-	FV454P1	FV454P2	-	FV454S2	

								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
160W	AMBER		-	FV457P1	FV457P2	-	FV457S2	
24080 lm	1800 K		-	FV458P1	FV458P2	-	FV458S2	
	2200 K		-	FV459P1	FV459P2	-	FV459S2	
	2700 K		-	FV460P1	FV460P2	-	FV460S2	
	3000 K		-	FV461P1	FV461P2	-	FV461S2	
	4000 K		-	FV462P1	FV462P2	-	FV462S2	

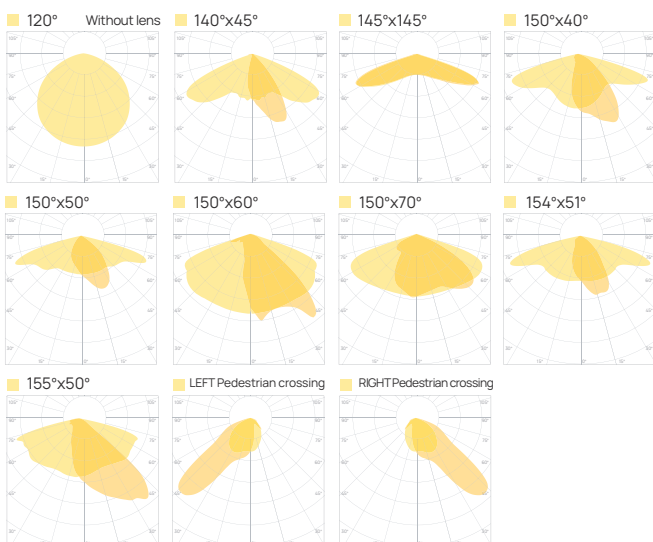
								
	1 unit	11,80 kg						
			E	P1	P2	S1	S2	
180W	AMBER		-	FV465P1	FV465P2	-	FV465S2	
26570 lm	1800 K		-	FV466P1	FV466P2	-	FV466S2	
	2200 K		-	FV467P1	FV467P2	-	FV467S2	
	2700 K		-	FV468P1	FV468P2	-	FV468S2	
	3000 K		-	FV469P1	FV469P2	-	FV469S2	
	4000 K		-	FV470P1	FV470P2	-	FV470S2	

Ventury Axo

Configurations

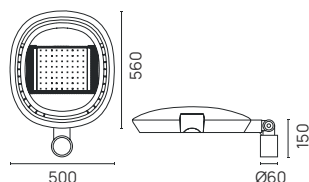
Easy Program Smart	E	30-70W Driver PHILIPS XITANIUM
		☒ Class I ☐ Class II
		Optional ☒ 20kV SPD-Class I ☒ 10kV SPD-Class II
	P1	20-180W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
		☒ Class I ☒ 1-10 V Dimmable ☒ 20kV SPD-Class I
		Optional ☒ 5-step programming
	P2	20-180W Driver TRIDONIC 
		☒ Class I ☐ Class II
		☒ 20kV SPD-Class I ☒ 10kV SPD-Class II ☒ ready2mains
		Optional ☒ 8-step programming
	S1	20-90W Driver INVENTRONICS 
		☒ Class I ☐ Class II
		☒ DALI D4i Control ☒ 20kV SPD-Class I ☒ 10kV SPD-Class II
		Optional ☒ 5-step programming ☒ NTC ☒ Remote management ☒ Sensorization
	S2	20-180W Driver TRIDONIC 
		☒ Class I ☐ Class II
		☒ Driver made in Europe ☒ DALI D4i Control
		☒ 20kV SPD-Class I ☒ 10kV SPD-Class II ☒ ready2mains
		Optional ☒ 8-step programming ☒ NTC ☒ Remote management ☒ Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions



102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-140W
SP671	Lens supplement / 150-180W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
AC073	Wall bracket

Product references

			E	P1	P2	S1	S2
1 unit	10,30 kg						
20W	AMBER	-	FV473P1	FV473P2	FV473S1	FV473S2	
3190 lm	1800 K	-	FV474P1	FV474P2	FV474S1	FV474S2	
	2200 K	-	FV475P1	FV475P2	FV475S1	FV475S2	
	2700 K	-	FV476P1	FV476P2	FV476S1	FV476S2	
	3000 K	-	FV477P1	FV477P2	FV477S1	FV477S2	
	4000 K	-	FV478P1	FV478P2	FV478S1	FV478S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
30W	AMBER	FV481E1	FV481P1	FV481P2	FV481S1	FV481S2	
4650 lm	1800 K	FV482E1	FV482P1	FV482P2	FV482S1	FV482S2	
	2200 K	FV483E1	FV483P1	FV483P2	FV483S1	FV483S2	
	2700 K	FV484E1	FV484P1	FV484P2	FV484S1	FV484S2	
	3000 K	FV485E1	FV485P1	FV485P2	FV485S1	FV485S2	
	4000 K	FV486E1	FV486P1	FV486P2	FV486S1	FV486S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
40W	AMBER	FV489E1	FV489P1	FV489P2	FV489S1	FV489S2	
6160 lm	1800 K	FV490E1	FV490P1	FV490P2	FV490S1	FV490S2	
	2200 K	FV491E1	FV491P1	FV491P2	FV491S1	FV491S2	
	2700 K	FV492E1	FV492P1	FV492P2	FV492S1	FV492S2	
	3000 K	FV493E1	FV493P1	FV493P2	FV493S1	FV493S2	
	4000 K	FV494E1	FV494P1	FV494P2	FV494S1	FV494S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
50W	AMBER	FV497E1	FV497P1	FV497P2	FV497S1	FV497S2	
7810 lm	1800 K	FV498E1	FV498P1	FV498P2	FV498S1	FV498S2	
	2200 K	FV499E1	FV499P1	FV499P2	FV499S1	FV499S2	
	2700 K	FV500E1	FV500P1	FV500P2	FV500S1	FV500S2	
	3000 K	FV501E1	FV501P1	FV501P2	FV501S1	FV501S2	
	4000 K	FV502E1	FV502P1	FV502P2	FV502S1	FV502S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
60W	AMBER	FV505E1	FV505P1	FV505P2	FV505S1	FV505S2	
9120 lm	1800 K	FV506E1	FV506P1	FV506P2	FV506S1	FV506S2	
	2200 K	FV507E1	FV507P1	FV507P2	FV507S1	FV507S2	
	2700 K	FV508E1	FV508P1	FV508P2	FV508S1	FV508S2	
	3000 K	FV509E1	FV509P1	FV509P2	FV509S1	FV509S2	
	4000 K	FV510E1	FV510P1	FV510P2	FV510S1	FV510S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
70W	AMBER	FV513E1	FV513P1	FV513P2	FV513S1	FV513S2	
11040 lm	1800 K	FV514E1	FV514P1	FV514P2	FV514S1	FV514S2	
	2200 K	FV515E1	FV515P1	FV515P2	FV515S1	FV515S2	
	2700 K	FV516E1	FV516P1	FV516P2	FV516S1	FV516S2	
	3000 K	FV517E1	FV517P1	FV517P2	FV517S1	FV517S2	
	4000 K	FV518E1	FV518P1	FV518P2	FV518S1	FV518S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
80W	AMBER	-	FV521P1	FV521P2	FV521S1	FV521S2	
12370 lm	1800 K	-	FV522P1	FV522P2	FV522S1	FV522S2	
	2200 K	-	FV523P1	FV523P2	FV523S1	FV523S2	
	2700 K	-	FV524P1	FV524P2	FV524S1	FV524S2	
	3000 K	-	FV525P1	FV525P2	FV525S1	FV525S2	
	4000 K	-	FV526P1	FV526P2	FV526S1	FV526S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
90W	AMBER	-	FV529P1	FV529P2	FV529S1	FV529S2	
13630 lm	1800 K	-	FV530P1	FV530P2	FV530S1	FV530S2	
	2200 K	-	FV531P1	FV531P2	FV531S1	FV531S2	
	2700 K	-	FV532P1	FV532P2	FV532S1	FV532S2	
	3000 K	-	FV533P1	FV533P2	FV533S1	FV533S2	
	4000 K	-	FV534P1	FV534P2	FV534S1	FV534S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
100W	AMBER	-	FV537P1	FV537P2	-	FV537S2	
14900 lm	1800 K	-	FV538P1	FV538P2	-	FV538S2	
	2200 K	-	FV539P1	FV539P2	-	FV539S2	
	2700 K	-	FV540P1	FV540P2	-	FV540S2	
	3000 K	-	FV541P1	FV541P2	-	FV541S2	
	4000 K	-	FV542P1	FV542P2	-	FV542S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
110W	AMBER	-	FV545P1	FV545P2	-	FV545S2	
16900 lm	1800 K	-	FV546P1	FV546P2	-	FV546S2	
	2200 K	-	FV547P1	FV547P2	-	FV547S2	
	2700 K	-	FV548P1	FV548P2	-	FV548S2	
	3000 K	-	FV549P1	FV549P2	-	FV549S2	
	4000 K	-	FV550P1	FV550P2	-	FV550S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
120W	AMBER	-	FV553P1	FV553P2	-	FV553S2	
18100 lm	1800 K	-	FV554P1	FV554P2	-	FV554S2	
	2200 K	-	FV555P1	FV555P2	-	FV555S2	
	2700 K	-	FV556P1	FV556P2	-	FV556S2	
	3000 K	-	FV557P1	FV557P2	-	FV557S2	
	4000 K	-	FV558P1	FV558P2	-	FV558S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
130W	AMBER	-	FV561P1	FV561P2	-	FV561S2	
19360 lm	1800 K	-	FV562P1	FV562P2	-	FV562S2	
	2200 K	-	FV563P1	FV563P2	-	FV563S2	
	2700 K	-	FV564P1	FV564P2	-	FV564S2	
	3000 K	-	FV565P1	FV565P2	-	FV565S2	
	4000 K	-	FV566P1	FV566P2	-	FV566S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
140W	AMBER	-	FV569P1	FV569P2	-	FV569S2	
20640 lm	1800 K	-	FV570P1	FV570P2	-	FV570S2	
	2200 K	-	FV571P1	FV571P2	-	FV571S2	
	2700 K	-	FV572P1	FV572P2	-	FV572S2	
	3000 K	-	FV573P1	FV573P2	-	FV573S2	
	4000 K	-	FV574P1	FV574P2	-	FV574S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
150W	AMBER	-	FV577P1	FV577P2	-	FV577S2	
22840 lm	1800 K	-	FV578P1	FV578P2	-	FV578S2	
	2200 K	-	FV579P1	FV579P2	-	FV579S2	
	2700 K	-	FV580P1	FV580P2	-	FV580S2	
	3000 K	-	FV581P1	FV581P2	-	FV581S2	
	4000 K	-	FV582P1	FV582P2	-	FV582S2	

			E	P1	P2	S1	S2
1 unit	10,30 kg						
160W	AMBER	-	FV585P1	FV585P2	-	FV585S2	
24080 lm	1800 K	-	FV586P1	FV586P2	-	FV586S2	
	2200 K	-	FV587P1	FV587P2	-	FV587S2	
	2700 K	-	FV588P1	FV588P2	-	FV588S2	
	3000 K	-	FV589P1	FV589P2	-	FV589S2	
	4000 K	-	FV590P1	FV590P2	-	FV590S2	

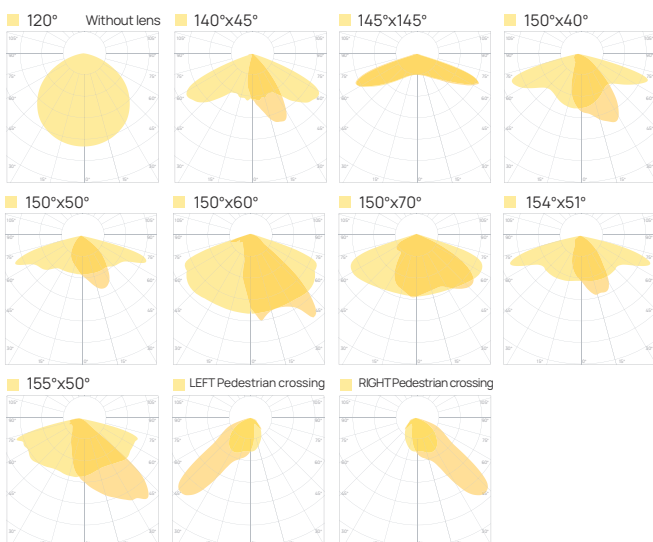
			E	P1	P2	S1	S2
1 unit	10,30 kg						
180W	AMBER	-	FV593P1	FV593P2	-	FV593S2	
26570 lm	1800 K	-	FV594P1	FV594P2	-	FV594S2	
	2200 K	-	FV595P1	FV595P2	-	FV595S2	
	2700 K	-	FV596P1	FV596P2	-	FV596S2	
	3000 K	-	FV597P1	FV597P2	-	FV597S2	
	4000 K	-	FV598P1	FV598P2	-	FV598S2	

Ventury Up

Configurations

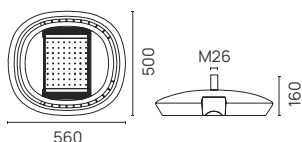
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-180W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
	P2 20-180W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management Sensorization
	S2 20-180W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC Remote management Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions



102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty ELITE line On request

RED LED manufacturing available

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-140W
SP671	Lens supplement / 150-180W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PL914	IK10 supplement (optical group)
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Product references

			E	P1	P2	S1	S2
1 unit	9,50 kg						
20W	AMBER	-	FV601P1	FV601P2	FV601S1	FV601S2	
3190 lm	1800 K	-	FV602P1	FV602P2	FV602S1	FV602S2	
	2200 K	-	FV603P1	FV603P2	FV603S1	FV603S2	
	2700 K	-	FV604P1	FV604P2	FV604S1	FV604S2	
	3000 K	-	FV605P1	FV605P2	FV605S1	FV605S2	
	4000 K	-	FV606P1	FV606P2	FV606S1	FV606S2	

			E	P1	P2	S1	S2
1 unit	9,50 kg						
30W	AMBER	FV609E1	FV609P1	FV609P2	FV609S1	FV609S2	
4650 lm	1800 K	FV610E1	FV610P1	FV610P2	FV610S1	FV610S2	
	2200 K	FV611E1	FV611P1	FV611P2	FV611S1	FV611S2	
	2700 K	FV612E1	FV612P1	FV612P2	FV612S1	FV612S2	
	3000 K	FV613E1	FV613P1	FV613P2	FV613S1	FV613S2	
	4000 K	FV614E1	FV614P1	FV614P2	FV614S1	FV614S2	

			E	P1	P2	S1	S2
1 unit	9,50 kg						
40W	AMBER	FV617E1	FV617P1	FV617P2	FV617S1	FV617S2	
6160 lm	1800 K	FV618E1	FV618P1	FV618P2	FV618S1	FV618S2	
	2200 K	FV619E1	FV619P1	FV619P2	FV619S1	FV619S2	
	2700 K	FV620E1	FV620P1	FV620P2	FV620S1	FV620S2	
	3000 K	FV621E1	FV621P1	FV621P2	FV621S1	FV621S2	
	4000 K	FV622E1	FV622P1	FV622P2	FV622S1	FV622S2	

				E	P1	P2	S1	S2
50W	AMBER							
7810 lm	1800 K		FV625E1	FV625P1	FV625P2	FV625S1	FV625S2	
	2200 K		FV626E1	FV626P1	FV626P2	FV626S1	FV626S2	
	2700 K		FV627E1	FV627P1	FV627P2	FV627S1	FV627S2	
	3000 K		FV628E1	FV628P1	FV628P2	FV628S1	FV628S2	
	4000 K		FV629E1	FV629P1	FV629P2	FV629S1	FV629S2	
			FV630E1	FV630P1	FV630P2	FV630S1	FV630S2	

				E	P1	P2	S1	S2
120W	AMBER							
18100 lm	1800 K		-	FV681P1	FV681P2	-	FV681S2	
	2200 K		-	FV682P1	FV682P2	-	FV682S2	
	2700 K		-	FV683P1	FV683P2	-	FV683S2	
	3000 K		-	FV684P1	FV684P2	-	FV684S2	
	4000 K		-	FV685P1	FV685P2	-	FV685S2	
			-	FV686P1	FV686P2	-	FV686S2	

				E	P1	P2	S1	S2
60W	AMBER							
9120 lm	1800 K		FV633E1	FV633P1	FV633P2	FV633S1	FV633S2	
	2200 K		FV634E1	FV634P1	FV634P2	FV634S1	FV634S2	
	2700 K		FV635E1	FV635P1	FV635P2	FV635S1	FV635S2	
	3000 K		FV636E1	FV636P1	FV636P2	FV636S1	FV636S2	
	4000 K		FV637E1	FV637P1	FV637P2	FV637S1	FV637S2	
			FV638E1	FV638P1	FV638P2	FV638S1	FV638S2	

				E	P1	P2	S1	S2
130W	AMBER							
19360 lm	1800 K		-	FV689P1	FV689P2	-	FV689S2	
	2200 K		-	FV690P1	FV690P2	-	FV690S2	
	2700 K		-	FV691P1	FV691P2	-	FV691S2	
	3000 K		-	FV692P1	FV692P2	-	FV692S2	
	4000 K		-	FV693P1	FV693P2	-	FV693S2	
			-	FV694P1	FV694P2	-	FV694S2	

				E	P1	P2	S1	S2
70W	AMBER							
11040 lm	1800 K		FV642E1	FV642P1	FV642P2	FV642S1	FV642S2	
	2200 K		FV643E1	FV643P1	FV643P2	FV643S1	FV643S2	
	2700 K		FV644E1	FV644P1	FV644P2	FV644S1	FV644S2	
	3000 K		FV645E1	FV645P1	FV645P2	FV645S1	FV645S2	
	4000 K		FV646E1	FV646P1	FV646P2	FV646S1	FV646S2	

				E	P1	P2	S1	S2
140W	AMBER							
20640 lm	1800 K		-	FV697P1	FV697P2	-	FV697S2	
	2200 K		-	FV698P1	FV698P2	-	FV698S2	
	2700 K		-	FV699P1	FV699P2	-	FV699S2	
	3000 K		-	FV700P1	FV700P2	-	FV700S2	
	4000 K		-	FV701P1	FV701P2	-	FV701S2	
			-	FV702P1	FV702P2	-	FV702S2	

				E	P1	P2	S1	S2
80W	AMBER							
12370 lm	1800 K		-	FV649P1	FV649P2	FV649S1	FV649S2	
	2200 K		-	FV650P1	FV650P2	FV650S1	FV650S2	
	2700 K		-	FV651P1	FV651P2	FV651S1	FV651S2	
	3000 K		-	FV652P1	FV652P2	FV652S1	FV652S2	
	4000 K		-	FV653P1	FV653P2	FV653S1	FV653S2	
			-	FV654P1	FV654P2	FV654S1	FV654S2	

				E	P1	P2	S1	S2
150W	AMBER							
22840 lm	1800 K		-	FV705P1	FV705P2	-	FV705S2	
	2200 K		-	FV706P1	FV706P2	-	FV706S2	
	2700 K		-	FV707P1	FV707P2	-	FV707S2	
	3000 K		-	FV708P1	FV708P2	-	FV708S2	
	4000 K		-	FV709P1	FV709P2	-	FV709S2	
			-	FV710P1	FV710P2	-	FV710S2	

				E	P1	P2	S1	S2
90W	AMBER							
13630 lm	1800 K		-	FV657P1	FV657P2	FV657S1	FV657S2	
	2200 K		-	FV658P1	FV658P2	FV658S1	FV658S2	
	2700 K		-	FV659P1	FV659P2	FV659S1	FV659S2	
	3000 K		-	FV660P1	FV660P2	FV660S1	FV660S2	
	4000 K		-	FV661P1	FV661P2	FV661S1	FV661S2	
			-	FV662P1	FV662P2	FV662S1	FV662S2	

				E	P1	P2	S1	S2
160W	AMBER							
24080 lm	1800 K		-	FV713P1	FV713P2	-	FV713S2	
	2200 K		-	FV714P1	FV714P2	-	FV714S2	
	2700 K		-	FV715P1	FV715P2	-	FV715S2	
	3000 K		-	FV716P1	FV716P2	-	FV716S2	
	4000 K		-	FV717P1	FV717P2	-	FV717S2	
			-	FV718P1	FV718P2	-	FV718S2	

				E	P1	P2	S1	S2
100W	AMBER							
14900 lm	1800 K		-	FV665P1	FV665P2	-	FV665S2	
	2200 K		-	FV666P1	FV666P2	-	FV666S2	
	2700 K		-	FV667P1	FV667P2	-	FV667S2	
	3000 K		-	FV668P1	FV668P2	-	FV668S2	
	4000 K		-	FV669P1	FV669P2	-	FV669S2	
			-	FV670P1	FV670P2	-	FV670S2	

				E	P1	P2	S1	S2
180W	AMBER							
26570 lm	1800 K		-	FV721P1	FV721P2	-	FV721S2	
	2200 K		-	FV722P1	FV722P2	-	FV722S2	
	2700 K		-	FV723P1	FV723P2	-	FV723S2	
	3000 K		-	FV724P1	FV724P2	-	FV724S2	
	4000 K		-	FV725P1	FV725P2	-	FV725S2	
			-	FV726P1	FV726P2	-	FV726S2	

				E	P1	P2	S1	S2
110W	AMBER							
16900 lm	1800 K		-	FV673P1	FV673P2	-	FV673S2	
	2200 K		-	FV674P1	FV674P2	-	FV674S2	
	2700 K		-	FV675P1	FV675P2	-	FV675S2	
	3000 K		-	FV676P1	FV676P2	-	FV676S2	
	4000 K		-	FV677P1	FV677P2	-	FV677S2	
			-	FV678P1	FV678P2	-	FV678S2	

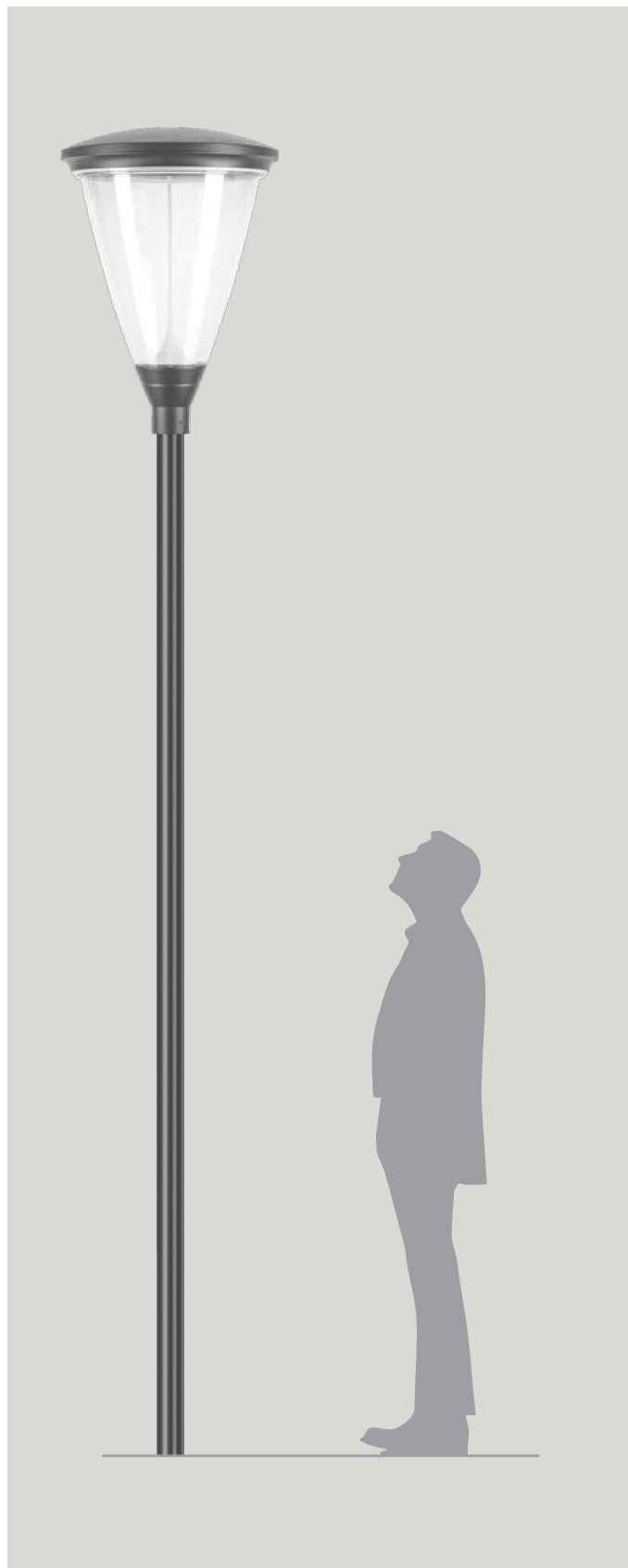
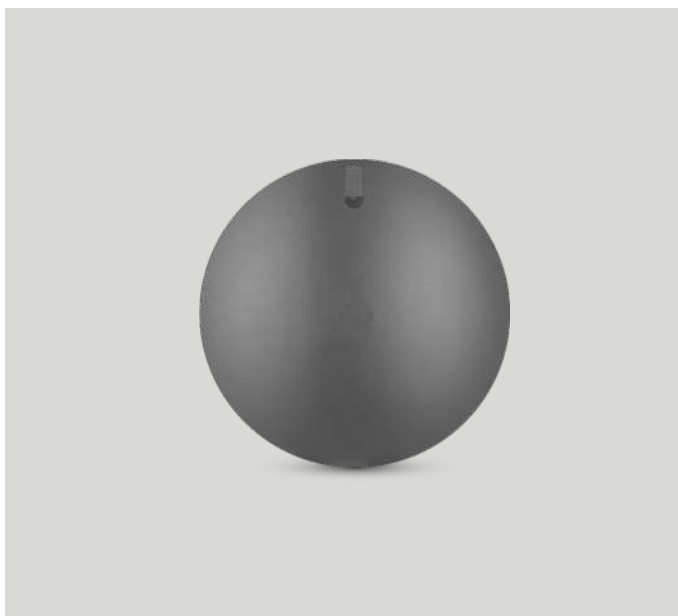
Virelis

Ambient luminaire with a streamlined conical design, featuring a base and top cover made of die-cast aluminium, powder-coated in RAL7043 grey, transparent PC compact protector and PMMA optics. Equipped with a "tool-less" quick-opening system. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Column mounting. Road and residential use.

New!

Available in APRIL





Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Virelis

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

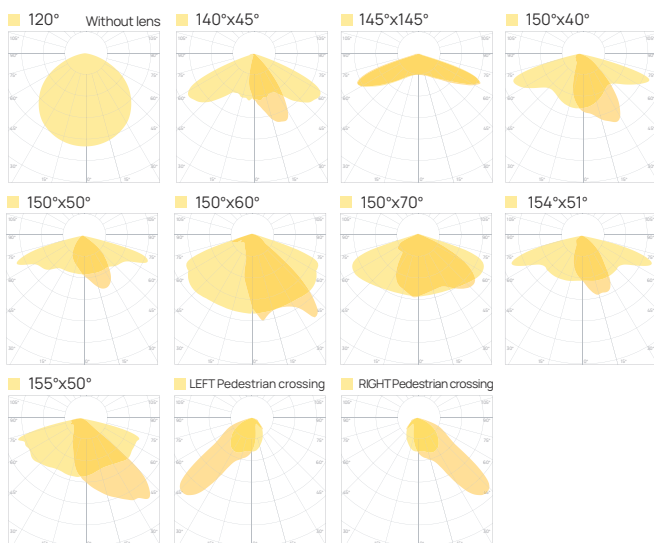
ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
Smart	Optional 5-step night programming
	P2 20-130W Driver TRIDONIC
	Class I Class II
Smart	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
Smart	Optional 5-step night programming NTC
	Telemangement connector
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
Smart	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming NTC
	Telemangement connector

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

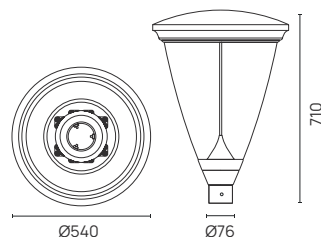
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
AC292	Ø76 to Ø60 mm (H79 3T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



■ Product references

1 unit 12,00 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FT553P1	FT553P2	FT553S1	FT553S2	
	1800 K	-	FT554P1	FT554P2	FT554S1	FT554S2	
	2200 K	-	FT555P1	FT555P2	FT555S1	FT555S2	
	2700 K	-	FT556P1	FT556P2	FT556S1	FT556S2	
	3000 K	-	FT557P1	FT557P2	FT557S1	FT557S2	
	4000 K	-	FT558P1	FT558P2	FT558S1	FT558S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	FT559E1	FT559P1	FT559P2	FT559S1	FT559S2	
	1800 K	FT560E1	FT560P1	FT560P2	FT560S1	FT560S2	
	2200 K	FT561E1	FT561P1	FT561P2	FT561S1	FT561S2	
	2700 K	FT562E1	FT562P1	FT562P2	FT562S1	FT562S2	
	3000 K	FT563E1	FT563P1	FT563P2	FT563S1	FT563S2	
	4000 K	FT564E1	FT564P1	FT564P2	FT564S1	FT564S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	FT565E1	FT565P1	FT565P2	FT565S1	FT565S2	
	1800 K	FT566E1	FT566P1	FT566P2	FT566S1	FT566S2	
	2200 K	FT567E1	FT567P1	FT567P2	FT567S1	FT567S2	
	2700 K	FT568E1	FT568P1	FT568P2	FT568S1	FT568S2	
	3000 K	FT569E1	FT569P1	FT569P2	FT569S1	FT569S2	
	4000 K	FT570E1	FT570P1	FT570P2	FT570S1	FT570S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	FT571E1	FT571P1	FT571P2	FT571S1	FT571S2	
	1800 K	FT572E1	FT572P1	FT572P2	FT572S1	FT572S2	
	2200 K	FT573E1	FT573P1	FT573P2	FT573S1	FT573S2	
	2700 K	FT574E1	FT574P1	FT574P2	FT574S1	FT574S2	
	3000 K	FT575E1	FT575P1	FT575P2	FT575S1	FT575S2	
	4000 K	FT576E1	FT576P1	FT576P2	FT576S1	FT576S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	FT577E1	FT577P1	FT577P2	FT577S1	FT577S2	
	1800 K	FT578E1	FT578P1	FT578P2	FT578S1	FT578S2	
	2200 K	FT579E1	FT579P1	FT579P2	FT579S1	FT579S2	
	2700 K	FT580E1	FT580P1	FT580P2	FT580S1	FT580S2	
	3000 K	FT581E1	FT581P1	FT581P2	FT581S1	FT581S2	
	4000 K	FT582E1	FT582P1	FT582P2	FT582S1	FT582S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	FT583E1	FT583P1	FT583P2	FT583S1	FT583S2	
	1800 K	FT584E1	FT584P1	FT584P2	FT584S1	FT584S2	
	2200 K	FT585E1	FT585P1	FT585P2	FT585S1	FT585S2	
	2700 K	FT586E1	FT586P1	FT586P2	FT586S1	FT586S2	
	3000 K	FT587E1	FT587P1	FT587P2	FT587S1	FT587S2	
	4000 K	FT588E1	FT588P1	FT588P2	FT588S1	FT588S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
80W 12940 lm	AMBER	-	FT589P1	FT589P2	FT589S1	FT589S2	
	1800 K	-	FT590P1	FT590P2	FT590S1	FT590S2	
	2200 K	-	FT591P1	FT591P2	FT591S1	FT591S2	
	2700 K	-	FT592P1	FT592P2	FT592S1	FT592S2	
	3000 K	-	FT593P1	FT593P2	FT593S1	FT593S2	
	4000 K	-	FT594P1	FT594P2	FT594S1	FT594S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
90W 14260 lm	AMBER	-	FT595P1	FT595P2	FT595S1	FT595S2	
	1800 K	-	FT596P1	FT596P2	FT596S1	FT596S2	
	2200 K	-	FT597P1	FT597P2	FT597S1	FT597S2	
	2700 K	-	FT598P1	FT598P2	FT598S1	FT598S2	
	3000 K	-	FT599P1	FT599P2	FT599S1	FT599S2	
	4000 K	-	FT600P1	FT600P2	FT600S1	FT600S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
100W 15580 lm	AMBER	-	FT601P1	FT601P2	-	FT601S2	
	1800 K	-	FT602P1	FT602P2	-	FT602S2	
	2200 K	-	FT603P1	FT603P2	-	FT603S2	
	2700 K	-	FT604P1	FT604P2	-	FT604S2	
	3000 K	-	FT605P1	FT605P2	-	FT605S2	
	4000 K	-	FT606P1	FT606P2	-	FT606S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
110W 18020 lm	AMBER	-	FT607P1	FT607P2	-	FT607S2	
	1800 K	-	FT608P1	FT608P2	-	FT608S2	
	2200 K	-	FT609P1	FT609P2	-	FT609S2	
	2700 K	-	FT610P1	FT610P2	-	FT610S2	
	3000 K	-	FT611P1	FT611P2	-	FT611S2	
	4000 K	-	FT612P1	FT612P2	-	FT612S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
120W 19300 lm	AMBER	-	FT613P1	FT613P2	-	FT613S2	
	1800 K	-	FT614P1	FT614P2	-	FT614S2	
	2200 K	-	FT615P1	FT615P2	-	FT615S2	
	2700 K	-	FT616P1	FT616P2	-	FT616S2	
	3000 K	-	FT617P1	FT617P2	-	FT617S2	
	4000 K	-	FT618P1	FT618P2	-	FT618S2	

1 unit 12,00 kg			E	P1	P2	S1	S2
130W 20630 lm	AMBER	-	FT619P1	FT619P2	-	FT619S2	
	1800 K	-	FT620P1	FT620P2	-	FT620S2	
	2200 K	-	FT621P1	FT621P2	-	FT621S2	
	2700 K	-	FT622P1	FT622P2	-	FT622S2	
	3000 K	-	FT623P1	FT623P2	-	FT623S2	
	4000 K	-	FT624P1	FT624P2	-	FT624S2	

Virelis

HE+ HIGH EFFICIENCY

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

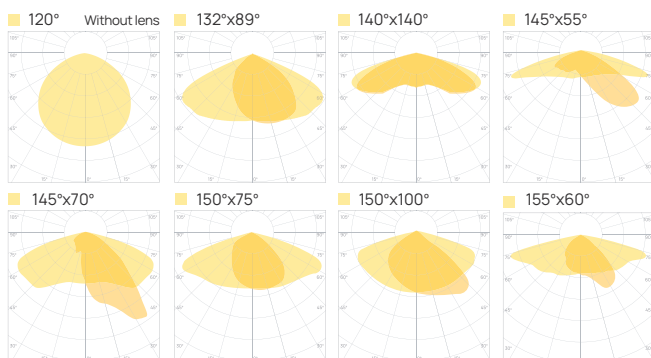
5 years of warranty

ELITE line

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	☐ Class I ☐ Class II
	Optional ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☐ Class I ☐ 1-10 V Dimmable ☐ SPD 20kV-Class I
	Optional ☐ 5-step night programming
	P2 20-130W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
	Optional ☐ 8-step night programming
Smart	S1 20-90W Driver INVENTRONICS
	☐ Class I ☐ Class II
	☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
	Optional ☐ 5-step night programming ☐ NTC ☐ Telemanagement connector
	S2 20-130W Driver TRIDONIC
	☐ Class I ☐ Class II
	☐ Driver made in Europe ☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
	Optional ☐ 8-step night programming ☐ NTC ☐ Telemanagement connector

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

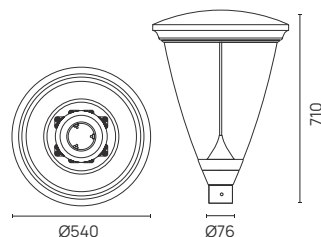
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
AC292	Ø76 to Ø60 mm (H79 3T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



■ Product references

			E	P1	P2	S1	S2
1 unit	12,00 kg						
20W 3460 lm	2200 K	-	FT625P1	FT625P2	FT625S1	FT625S2	
	2700 K	-	FT626P1	FT626P2	FT626S1	FT626S2	
	3000 K	-	FT627P1	FT627P2	FT627S1	FT627S2	
	4000 K	-	FT628P1	FT628P2	FT628S1	FT628S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
30W 5200 lm	2200 K	FT629E1	FT629P1	FT629P2	FT629S1	FT629S2	
	2700 K	FT630E1	FT630P1	FT630P2	FT630S1	FT630S2	
	3000 K	FT631E1	FT631P1	FT631P2	FT631S1	FT631S2	
	4000 K	FT632E1	FT632P1	FT632P2	FT632S1	FT632S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
40W 6790 lm	2200 K	FT633E1	FT633P1	FT633P2	FT633S1	FT633S2	
	2700 K	FT634E1	FT634P1	FT634P2	FT634S1	FT634S2	
	3000 K	FT635E1	FT635P1	FT635P2	FT635S1	FT635S2	
	4000 K	FT636E1	FT636P1	FT636P2	FT636S1	FT636S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
50W 8930 lm	2200 K	FT637E1	FT637P1	FT637P2	FT637S1	FT637S2	
	2700 K	FT638E1	FT638P1	FT638P2	FT638S1	FT638S2	
	3000 K	FT639E1	FT639P1	FT639P2	FT639S1	FT639S2	
	4000 K	FT640E1	FT640P1	FT640P2	FT640S1	FT640S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
60W 10530 lm	2200 K	FT641E1	FT641P1	FT641P2	FT641S1	FT641S2	
	2700 K	FT642E1	FT642P1	FT642P2	FT642S1	FT642S2	
	3000 K	FT643E1	FT643P1	FT643P2	FT643S1	FT643S2	
	4000 K	FT644E1	FT644P1	FT644P2	FT644S1	FT644S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
70W 13250 lm	2200 K	FT645E1	FT645P1	FT645P2	FT645S1	FT645S2	
	2700 K	FT646E1	FT646P1	FT646P2	FT646S1	FT646S2	
	3000 K	FT647E1	FT647P1	FT647P2	FT647S1	FT647S2	
	4000 K	FT648E1	FT648P1	FT648P2	FT648S1	FT648S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
80W 14870 lm	2200 K	-	FT649P1	FT649P2	FT649S1	FT649S2	
	2700 K	-	FT650P1	FT650P2	FT650S1	FT650S2	
	3000 K	-	FT651P1	FT651P2	FT651S1	FT651S2	
	4000 K	-	FT652P1	FT652P2	FT652S1	FT652S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
90W 16440 lm	2200 K	-	FT653P1	FT653P2	FT653S1	FT653S2	
	2700 K	-	FT654P1	FT654P2	FT654S1	FT654S2	
	3000 K	-	FT655P1	FT655P2	FT655S1	FT655S2	
	4000 K	-	FT656P1	FT656P2	FT656S1	FT656S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
100W 17940 lm	2200 K	-	FT657P1	FT657P2	-	FT657S2	
	2700 K	-	FT658P1	FT658P2	-	FT658S2	
	3000 K	-	FT659P1	FT659P2	-	FT659S2	
	4000 K	-	FT660P1	FT660P2	-	FT660S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
110W 21270 lm	2200 K	-	FT661P1	FT661P2	-	FT661S2	
	2700 K	-	FT662P1	FT662P2	-	FT662S2	
	3000 K	-	FT663P1	FT663P2	-	FT663S2	
	4000 K	-	FT664P1	FT664P2	-	FT664S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
120W 22800 lm	2200 K	-	FT665P1	FT665P2	-	FT665S2	
	2700 K	-	FT666P1	FT666P2	-	FT666S2	
	3000 K	-	FT667P1	FT667P2	-	FT667S2	
	4000 K	-	FT668P1	FT668P2	-	FT668S2	

			E	P1	P2	S1	S2
1 unit	12,00 kg						
130W 24260 lm	2200 K	-	FT669P1	FT669P2	-	FT669S2	
	2700 K	-	FT670P1	FT670P2	-	FT670S2	
	3000 K	-	FT671P1	FT671P2	-	FT671S2	
	4000 K	-	FT672P1	FT672P2	-	FT672S2	

Verna

Globe/Cone shape ambient luminaire made of die-cast aluminum, powder coated in RAL7021 with a PC fluted diffuser. Luminaire with high heat dissipation capacity. Pole installation. Residential and road use.

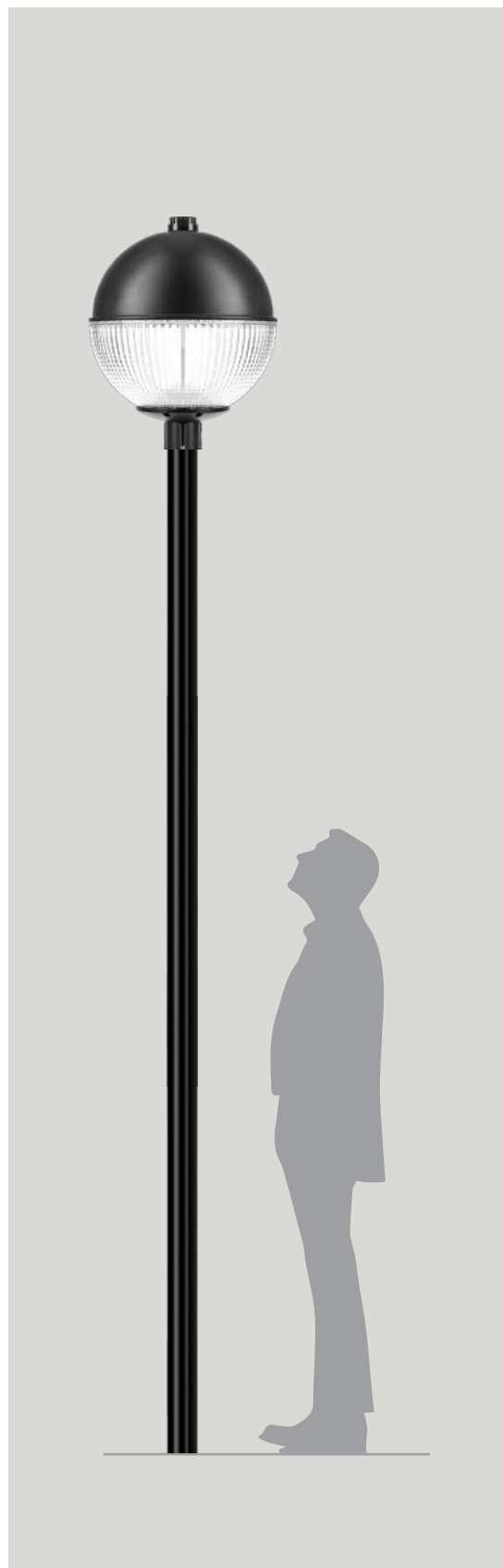
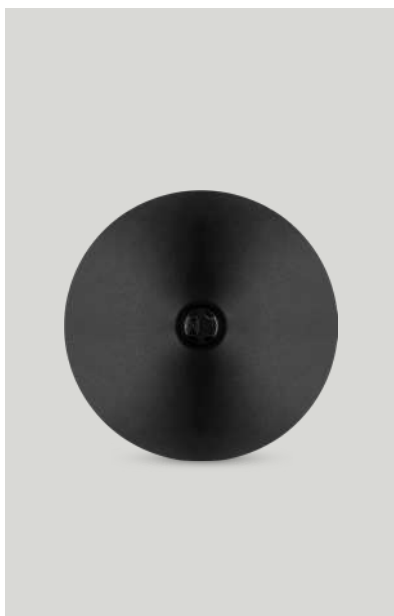
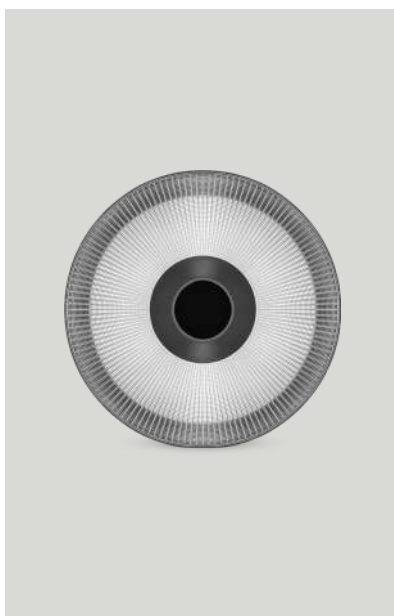
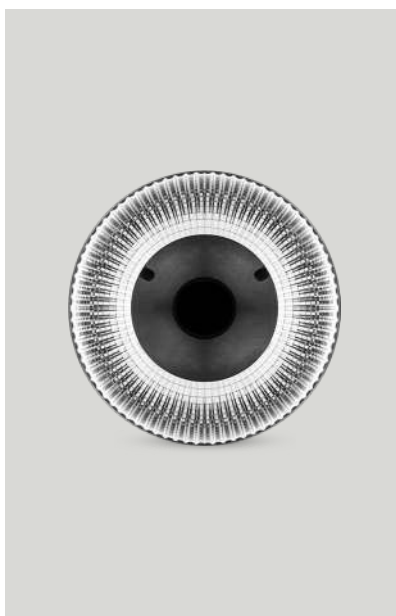


GLOBE



CONE



**Poles**

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Verna

GLOBE

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP65 IK08 -40°+45°

5 years of warranty

PLUS line

RED LED manufacturing available

Configurations

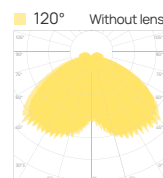
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
Smart	P2 20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC
Smart	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management

Compatible accessories

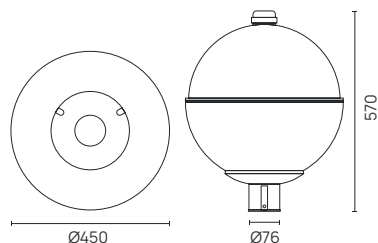
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
AC290	Ø76 to Ø60 mm (H55 4T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



■ Product references

1 unit 8,50 kg			E	P1	P2	S1	S2
20W 3140 lm	AMBER	-	FU669P1	FU669P2	FU669S1	FU669S2	
	1800 K	-	FU325P1	FU325P2	FU325S1	FU325S2	
	2200 K	-	FU326P1	FU326P2	FU326S1	FU326S2	
	2700 K	-	FU327P1	FU327P2	FU327S1	FU327S2	
	3000 K	-	FU328P1	FU328P2	FU328S1	FU328S2	
	4000 K	-	FU329P1	FU329P2	FU329S1	FU329S2	

1 unit 8,50 kg			E	P1	P2	S1	S2
30W 4590 lm	AMBER	-	FU679P1	FU679P2	FU679S1	FU679S2	
	1800 K	-	FU332E1	FU332P1	FU332P2	FU332S1	FU332S2
	2200 K	-	FU333E1	FU333P1	FU333P2	FU333S1	FU333S2
	2700 K	-	FU334E1	FU334P1	FU334P2	FU334S1	FU334S2
	3000 K	-	FU335E1	FU335P1	FU335P2	FU335S1	FU335S2
	4000 K	-	FU336E1	FU336P1	FU336P2	FU336S1	FU336S2

1 unit 8,50 kg			E	P1	P2	S1	S2
40W 6070 lm	AMBER	-	FU689E1	FU689P1	FU689P2	FU689S1	FU689S2
	1800 K	-	FU339E1	FU339P1	FU339P2	FU339S1	FU339S2
	2200 K	-	FU340E1	FU340P1	FU340P2	FU340S1	FU340S2
	2700 K	-	FU341E1	FU341P1	FU341P2	FU341S1	FU341S2
	3000 K	-	FU342E1	FU342P1	FU342P2	FU342S1	FU342S2
	4000 K	-	FU343E1	FU343P1	FU343P2	FU343S1	FU343S2

1 unit 8,50 kg			E	P1	P2	S1	S2
50W 7700 lm	AMBER	-	FU690E1	FU690P1	FU690P2	FU690S1	FU690S2
	1800 K	-	FU346E1	FU346P1	FU346P2	FU346S1	FU346S2
	2200 K	-	FU347E1	FU347P1	FU347P2	FU347S1	FU347S2
	2700 K	-	FU348E1	FU348P1	FU348P2	FU348S1	FU348S2
	3000 K	-	FU349E1	FU349P1	FU349P2	FU349S1	FU349S2
	4000 K	-	FU350E1	FU350P1	FU350P2	FU350S1	FU350S2

1 unit 8,50 kg			E	P1	P2	S1	S2
60W 8990 lm	AMBER	-	FU691E1	FU691P1	FU691P2	FU691S1	FU691S2
	1800 K	-	FU353E1	FU353P1	FU353P2	FU353S1	FU353S2
	2200 K	-	FU354E1	FU354P1	FU354P2	FU354S1	FU354S2
	2700 K	-	FU355E1	FU355P1	FU355P2	FU355S1	FU355S2
	3000 K	-	FU356E1	FU356P1	FU356P2	FU356S1	FU356S2
	4000 K	-	FU357E1	FU357P1	FU357P2	FU357S1	FU357S2

1 unit 8,50 kg			E	P1	P2	S1	S2
70W 10260 lm	AMBER	-	FU692E1	FU692P1	FU692P2	FU692S1	FU692S2
	1800 K	-	FU360E1	FU360P1	FU360P2	FU360S1	FU360S2
	2200 K	-	FU361E1	FU361P1	FU361P2	FU361S1	FU361S2
	2700 K	-	FU362E1	FU362P1	FU362P2	FU362S1	FU362S2
	3000 K	-	FU363E1	FU363P1	FU363P2	FU363S1	FU363S2
	4000 K	-	FU364E1	FU364P1	FU364P2	FU364S1	FU364S2

1 unit 8,50 kg			E	P1	P2	S1	S2
80W 12190 lm	AMBER	-	FU693P1	FU693P2	FU693S1	FU693S2	
	1800 K	-	FU367P1	FU367P2	FU367S1	FU367S2	
	2200 K	-	FU368P1	FU368P2	FU368S1	FU368S2	
	2700 K	-	FU369P1	FU369P2	FU369S1	FU369S2	
	3000 K	-	FU370P1	FU370P2	FU370S1	FU370S2	
	4000 K	-	FU371P1	FU371P2	FU371S1	FU371S2	

1 unit 8,50 kg			E	P1	P2	S1	S2
90W 13440 lm	AMBER	-	FU694P1	FU694P2	FU694S1	FU694S2	
	1800 K	-	FU374P1	FU374P2	FU374S1	FU374S2	
	2200 K	-	FU375P1	FU375P2	FU375S1	FU375S2	
	2700 K	-	FU376P1	FU376P2	FU376S1	FU376S2	
	3000 K	-	FU377P1	FU377P2	FU377S1	FU377S2	
	4000 K	-	FU378P1	FU378P2	FU378S1	FU378S2	

1 unit 8,50 kg			E	P1	P2	S1	S2
100W 14680 lm	AMBER	-	FU695P1	FU695P2	-	FU695S2	
	1800 K	-	FU381P1	FU381P2	-	FU381S2	
	2200 K	-	FU382P1	FU382P2	-	FU382S2	
	2700 K	-	FU383P1	FU383P2	-	FU383S2	
	3000 K	-	FU384P1	FU384P2	-	FU384S2	
	4000 K	-	FU385P1	FU385P2	-	FU385S2	

Verna

CONE

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP65 IK08 -40°+45°

5 years of warranty

PLUS line

RED LED manufacturing available

Configurations

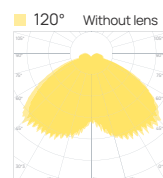
Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
	P2 20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC
	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC
	Remote management

Compatible accessories

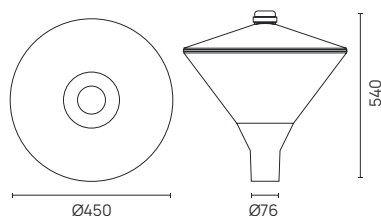
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
AC293	Ø76 to Ø60 mm (H79 4T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Photometric curves



Dimensions



■ Product references

1 unit 7,40 kg			E	P1	P2	S1	S2
20W 3140 lm	AMBER	-	FU696P1	FU696P2	FU696S1	FU696S2	
	1800 K	-	FU388P1	FU388P2	FU388S1	FU388S2	
	2200 K	-	FU389P1	FU389P2	FU389S1	FU389S2	
	2700 K	-	FU390P1	FU390P2	FU390S1	FU390S2	
	3000 K	-	FU391P1	FU391P2	FU391S1	FU391S2	
	4000 K	-	FU392P1	FU392P2	FU392S1	FU392S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
30W 4590 lm	AMBER	FU697E1	FU697P1	FU697P2	FU697S1	FU697S2	
	1800 K	FU395E1	FU395P1	FU395P2	FU395S1	FU395S2	
	2200 K	FU396E1	FU396P1	FU396P2	FU396S1	FU396S2	
	2700 K	FU397E1	FU397P1	FU397P2	FU397S1	FU397S2	
	3000 K	FU398E1	FU398P1	FU398P2	FU398S1	FU398S2	
	4000 K	FU399E1	FU399P1	FU399P2	FU399S1	FU399S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
40W 6070 lm	AMBER	FU698E1	FU698P1	FU698P2	FU698S1	FU698S2	
	1800 K	FU402E1	FU402P1	FU402P2	FU402S1	FU402S2	
	2200 K	FU403E1	FU403P1	FU403P2	FU403S1	FU403S2	
	2700 K	FU404E1	FU404P1	FU404P2	FU404S1	FU404S2	
	3000 K	FU405E1	FU405P1	FU405P2	FU405S1	FU405S2	
	4000 K	FU406E1	FU406P1	FU406P2	FU406S1	FU406S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
50W 7700 lm	AMBER	FU699E1	FU699P1	FU699P2	FU699S1	FU699S2	
	1800 K	FU409E1	FU409P1	FU409P2	FU409S1	FU409S2	
	2200 K	FU410E1	FU410P1	FU410P2	FU410S1	FU410S2	
	2700 K	FU411E1	FU411P1	FU411P2	FU411S1	FU411S2	
	3000 K	FU412E1	FU412P1	FU412P2	FU412S1	FU412S2	
	4000 K	FU413E1	FU413P1	FU413P2	FU413S1	FU413S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
60W 8990 lm	AMBER	FU700E1	FU700P1	FU700P2	FU700S1	FU700S2	
	1800 K	FU416E1	FU416P1	FU416P2	FU416S1	FU416S2	
	2200 K	FU417E1	FU417P1	FU417P2	FU417S1	FU417S2	
	2700 K	FU418E1	FU418P1	FU418P2	FU418S1	FU418S2	
	3000 K	FU419E1	FU419P1	FU419P2	FU419S1	FU419S2	
	4000 K	FU420E1	FU420P1	FU420P2	FU420S1	FU420S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
70W 10260 lm	AMBER	FU701E1	FU701P1	FU701P2	FU701S1	FU701S2	
	1800 K	FU423E1	FU423P1	FU423P2	FU423S1	FU423S2	
	2200 K	FU424E1	FU424P1	FU424P2	FU424S1	FU424S2	
	2700 K	FU425E1	FU425P1	FU425P2	FU425S1	FU425S2	
	3000 K	FU426E1	FU426P1	FU426P2	FU426S1	FU426S2	
	4000 K	FU427E1	FU427P1	FU427P2	FU427S1	FU427S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
80W 12190 lm	AMBER	-	FU702P1	FU702P2	FU702S1	FU702S2	
	1800 K	-	FU430P1	FU430P2	FU430S1	FU430S2	
	2200 K	-	FU431P1	FU431P2	FU431S1	FU431S2	
	2700 K	-	FU432P1	FU432P2	FU432S1	FU432S2	
	3000 K	-	FU433P1	FU433P2	FU433S1	FU433S2	
	4000 K	-	FU434P1	FU434P2	FU434S1	FU434S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
90W 13440 lm	AMBER	-	FU703P1	FU703P2	FU703S1	FU703S2	
	1800 K	-	FU437P1	FU437P2	FU437S1	FU437S2	
	2200 K	-	FU438P1	FU438P2	FU438S1	FU438S2	
	2700 K	-	FU439P1	FU439P2	FU439S1	FU439S2	
	3000 K	-	FU440P1	FU440P2	FU440S1	FU440S2	
	4000 K	-	FU441P1	FU441P2	FU441S1	FU441S2	

1 unit 7,40 kg			E	P1	P2	S1	S2
100W 14680 lm	AMBER	-	FU704P1	FU704P2	-	FU704S2	
	1800 K	-	FU444P1	FU444P2	-	FU444S2	
	2200 K	-	FU445P1	FU445P2	-	FU445S2	
	2700 K	-	FU446P1	FU446P2	-	FU446S2	
	3000 K	-	FU447P1	FU447P2	-	FU447S2	
	4000 K	-	FU448P1	FU448P2	-	FU448S2	

Vitesse

Ambient luminaire with spherical/tube design, made of die-cast aluminium powder coated in RAL7043 grey, PMMA optics and PC protector. Luminaire with high heat dissipation capacity. Column installation. Road and residential use.

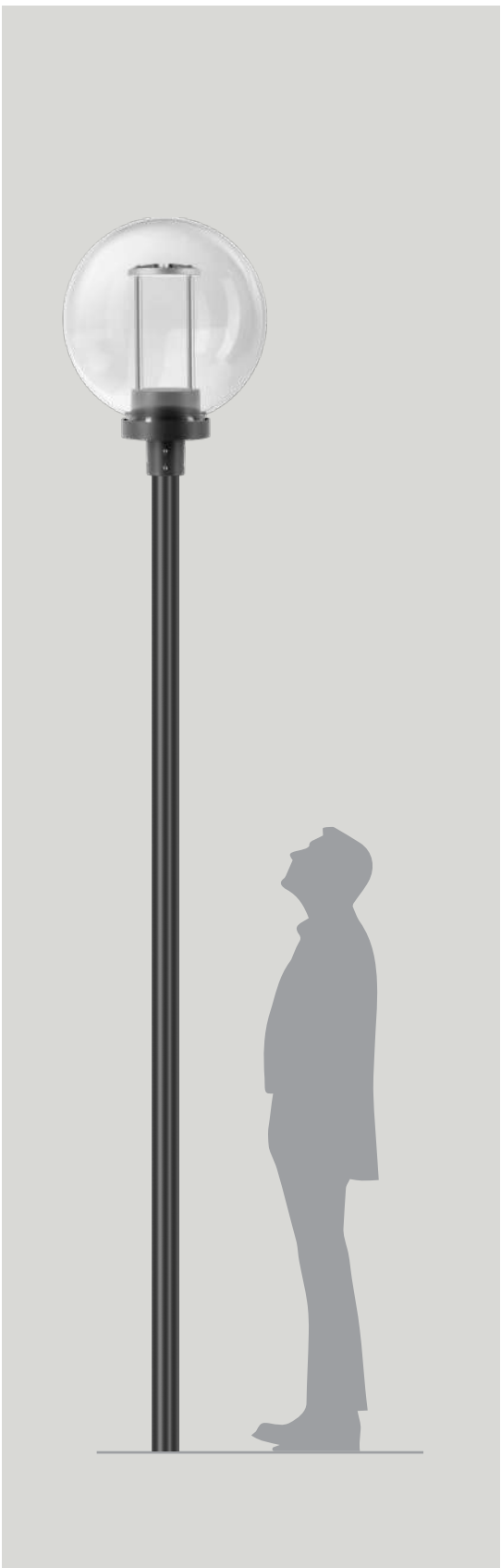


GLOBE



TUBE





On request

Poles
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

Vitesse

GLOBE

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

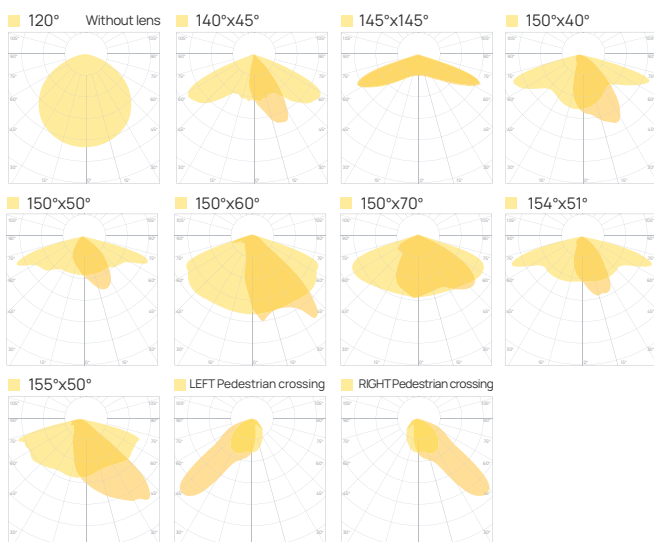
Configurations

Easy	30-70W	Driver PHILIPS XITANIUM
	Class I	Class II
	Optional	20kV SPD-Class I 10kV SPD-Class II
Program	P1	20-70W Driver PHILIPS XITANIUM
	20-70W	Driver INVENTRONICS (Additional 1 year warranty)
	Class I	1-10 V Dimmable 20kV SPD-Class I
	Optional	5-step programming
	P2	20-70W Driver TRIDONIC
	Class I	Class II
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming
Smart	S1	20-70W Driver INVENTRONICS
	Class I	Class II
	DALI D4i Control	20kV SPD-Class I 10kV SPD-Class II
	Optional	5-step programming NTC
	S2	20-70W Driver TRIDONIC
	Class I	Class II
	Driver made in Europe	DALI D4i Control
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming NTC

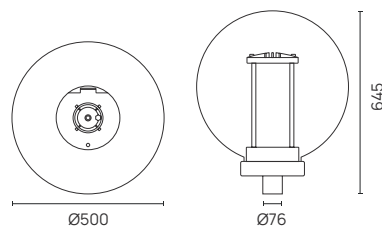
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
PN332	Step programming
PN230	Ready2mains programmer
PN229	NTC - Overheating limitation sensor
AC289	Ø76 to Ø60 mm (H79 6T-M10) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

 							
1 unit	5,10 kg						
20W 3240 lm	AMBER	-	FU552P1	FU552P2	FU552S1	FU552S2	
	1800 K	-	FU553P1	FU553P2	FU553S1	FU553S2	
	2200 K	-	FU554P1	FU554P2	FU554S1	FU554S2	
	2700 K	-	FU555P1	FU555P2	FU555S1	FU555S2	
	3000 K	-	FU556P1	FU556P2	FU556S1	FU556S2	
	4000 K	-	FU557P1	FU557P2	FU557S1	FU557S2	

 1 unit	 5,10 kg					
30W 4720 lm	AMBER	FU560E1	FU560P1	FU560P2	FU560S1	FU560S2
	1800 K	FU561E1	FU561P1	FU561P2	FU561S1	FU561S2
	2200 K	FU562E1	FU562P1	FU562P2	FU562S1	FU562S2
	2700 K	FU563E1	FU563P1	FU563P2	FU563S1	FU563S2
	3000 K	FU564E1	FU564P1	FU564P2	FU564S1	FU564S2
	4000 K	FU565E1	FU565P1	FU565P2	FU565S1	FU565S2

 1 unit		 5,10 kg							
40W 6250 lm	AMBER	FU568E1	FU568P1	FU568P2	FU568S1	FU568S2			
	1800 K	FU569E1	FU569P1	FU569P2	FU569S1	FU569S2			
	2200 K	FU570E1	FU570P1	FU570P2	FU570S1	FU570S2			
	2700 K	FU571E1	FU571P1	FU571P2	FU571S1	FU571S2			
	3000 K	FU572E1	FU572P1	FU572P2	FU572S1	FU572S2			
	4000 K	FU573E1	FU573P1	FU573P2	FU573S1	FU573S2			

 1 unit	 5,10 kg						
50W 7930 lm	AMBER	FU576E1	FU576P1	FU576P2	FU576S1	FU576S2	
	1800 K	FU577E1	FU577P1	FU577P2	FU577S1	FU577S2	
	2200 K	FU578E1	FU578P1	FU578P2	FU578S1	FU578S2	
	2700 K	FU579E1	FU579P1	FU579P2	FU579S1	FU579S2	
	3000 K	FU580E1	FU580P1	FU580P2	FU580S1	FU580S2	
	4000 K	FU581E1	FU581P1	FU581P2	FU581S1	FU581S2	

						
1 unit	5,10 kg					
60W 9260 lm	AMBER	FU584E1	FU584P1	FU584P2	FU584S1	FU584S2
	1800 K	FU585E1	FU585P1	FU585P2	FU585S1	FU585S2
	2200 K	FU586E1	FU586P1	FU586P2	FU586S1	FU586S2
	2700 K	FU587E1	FU587P1	FU587P2	FU587S1	FU587S2
	3000 K	FU588E1	FU588P1	FU588P2	FU588S1	FU588S2
	4000 K	FU589E1	FU589P1	FU589P2	FU589S1	FU589S2

 1 unit		 5,10 kg						
70W 11210 lm	AMBER	FU601E1	FU601P1	FU601P2	FU601S1	FU601S2		
	1800 K	FU602E1	FU602P1	FU602P2	FU602S1	FU602S2		
	2200 K	FU603E1	FU603P1	FU603P2	FU603S1	FU603S2		
	2700 K	FU604E1	FU604P1	FU604P2	FU604S1	FU604S2		
	3000 K	FU605E1	FU605P1	FU605P2	FU605S1	FU605S2		
	4000 K	FU606E1	FU606P1	FU606P2	FU606S1	FU606S2		

Vitesse

TUBE

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

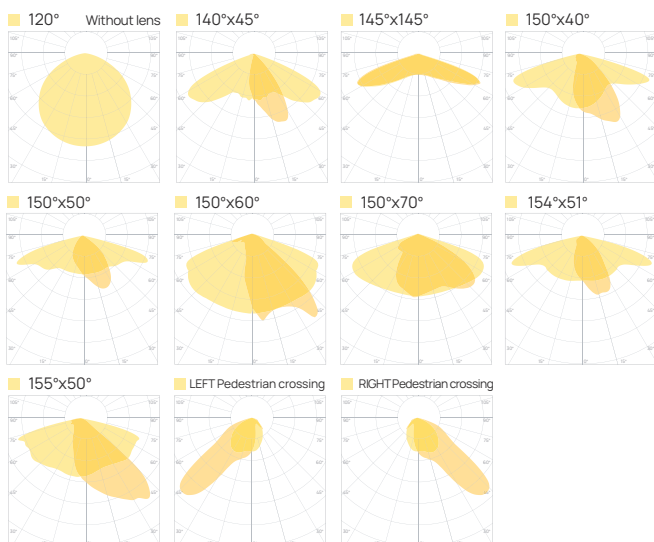
Configurations

Easy	30-70W	Driver PHILIPS XITANIUM
	Class I	Class II
	Optional	20kV SPD-Class I 10kV SPD-Class II
Program	P1	20-70W Driver PHILIPS XITANIUM
		20-70W Driver INVENTRONICS (Additional 1 year warranty)
	Class I	1-10 V Dimmable 20kV SPD-Class I
	Optional	5-step programming
Smart	P2	20-70W Driver TRIDONIC
	Class I	Class II
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming
Smart	S1	20-70W Driver INVENTRONICS
	Class I	Class II
	DALI D4i Control	20kV SPD-Class I 10kV SPD-Class II
	Optional	5-step programming NTC Telemanagement
Smart	S2	20-70W Driver TRIDONIC
	Class I	Class II
	Driver made in Europe	DALI D4i Control
	20kV SPD-Class I	10kV SPD-Class II ready2mains
	Optional	8-step programming NTC Telemanagement

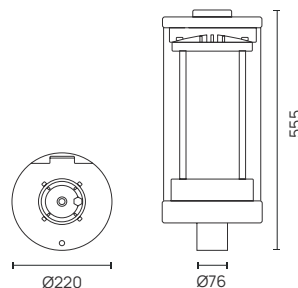
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-70W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
AC289	Ø76 to Ø60 mm (H79 6T-M10) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

 1 unit	 5,35 kg						
20W 3240 lm	AMBER	-	FU609P1	FU609P2	FU609S1	FU609S2	
	1800 K	-	FU610P1	FU610P2	FU610S1	FU610S2	
	2200 K	-	FU623P1	FU623P2	FU623S1	FU623S2	
	2700 K	-	FU624P1	FU624P2	FU624S1	FU624S2	
	3000 K	-	FU625P1	FU625P2	FU625S1	FU625S2	
	4000 K	-	FU626P1	FU626P2	FU626S1	FU626S2	

 1 unit	 5,35 kg						
30W 4720 lm	AMBER	FU629E1	FU629P1	FU629P2	FU629S1	FU629S2	
	1800 K	FU630E1	FU630P1	FU630P2	FU630S1	FU630S2	
	2200 K	FU631E1	FU631P1	FU631P2	FU631S1	FU631S2	
	2700 K	FU632E1	FU632P1	FU632P2	FU632S1	FU632S2	
	3000 K	FU633E1	FU633P1	FU633P2	FU633S1	FU633S2	
	4000 K	FU634E1	FU634P1	FU634P2	FU634S1	FU634S2	

 1 unit		 5,35 kg							
40W 6250 lm	AMBER	FU637E1	FU637P1	FU637P2	FU637S1	FU637S2			
	1800 K	FU638E1	FU638P1	FU638P2	FU638S1	FU638S2			
	2200 K	FU639E1	FU639P1	FU639P2	FU639S1	FU639S2			
	2700 K	FU640E1	FU640P1	FU640P2	FU640S1	FU640S2			
	3000 K	FU641E1	FU641P1	FU641P2	FU641S1	FU641S2			
	4000 K	FU642E1	FU642P1	FU642P2	FU642S1	FU642S2			

 							
1 unit	5,35 kg						
50W 7930 lm	AMBER	FU645E1	FU645P1	FU645P2	FU645S1	FU645S2	
	1800 K	FU646E1	FU646P1	FU646P2	FU646S1	FU646S2	
	2200 K	FU647E1	FU647P1	FU647P2	FU647S1	FU647S2	
	2700 K	FU648E1	FU648P1	FU648P2	FU648S1	FU648S2	
	3000 K	FU649E1	FU649P1	FU649P2	FU649S1	FU649S2	
	4000 K	FU650E1	FU650P1	FU650P2	FU650S1	FU650S2	

						
1 unit	5,35 kg					
60W	AMBER	FU653E1	FU653P1	FU653P2	FU653S1	FU653S2
9260 lm	1800 K	FU654E1	FU654P1	FU654P2	FU654S1	FU654S2
	2200 K	FU655E1	FU655P1	FU655P2	FU655S1	FU655S2
	2700 K	FU656E1	FU656P1	FU656P2	FU656S1	FU656S2
	3000 K	FU657E1	FU657P1	FU657P2	FU657S1	FU657S2
	4000 K	FU658E1	FU658P1	FU658P2	FU658S1	FU658S2

 1 unit		 5,35 kg						
70W 11210 lm	AMBER	FU661E1	FU661P1	FU661P2	FU661S1	FU661S2		
	1800 K	FU662E1	FU662P1	FU662P2	FU662S1	FU662S2		
	2200 K	FU663E1	FU663P1	FU663P2	FU663S1	FU663S2		
	2700 K	FU664E1	FU664P1	FU664P2	FU664S1	FU664S2		
	3000 K	FU665E1	FU665P1	FU665P2	FU665S1	FU665S2		
	4000 K	FU666E1	FU666P1	FU666P2	FU666S1	FU666S2		

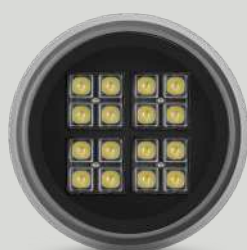
Toure

COLUMN

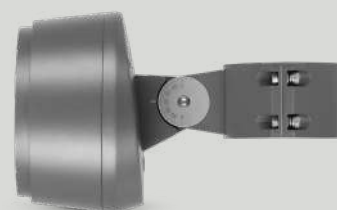
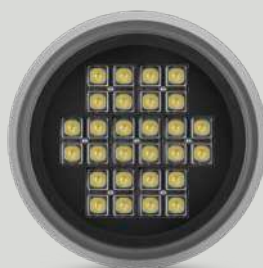
Circular ambient luminaire with an elegant design, made of die-cast aluminium powder-coated in RAL7043 grey, PMMA optics and tempered glass protector. Available in two configuration options: P2 and S2. Can be configured with different optics to adapt the light beam to any project. Luminaire designed for installation along the column using its ring bracket. For road and residential use.



50W



70W



102000 h CRI > 70 120° 50/60 Hz 200-265 V DF > 0,97 IP66 IK08 -20°+50°

5 years of warranty ELITE line

Configurations

P2 50-70W Driver TRIDONIC 

Class I Class II

20kV SPD-Class I 10kV SPD-Class II ready2mains

Optional 8-step programming

S2 50-70W Driver TRIDONIC 

Class I Class II

Driver made in Europe DALI D4i Control

20kV SPD-Class I 10kV SPD-Class II ready2mains

Optional 8-step programming NTC

Remote management

Product references

		E	P1	P2	S1	S2
50W	AMBER	-	-	FV873P2	-	FV873S2
6150 lm	1800 K	-	-	FV874P2	-	FV874S2
	2200 K	-	-	FV875P2	-	FV875S2
	2700 K	-	-	FV876P2	-	FV876S2
	3000 K	-	-	FV877P2	-	FV877S2
	4000 K	-	-	FV878P2	-	FV878S2

		E	P1	P2	S1	S2
70W	AMBER	-	-	FV881P2	-	FV881S2
9720 lm	1800 K	-	-	FV882P2	-	FV882S2
	2200 K	-	-	FV883P2	-	FV883S2
	2700 K	-	-	FV884P2	-	FV884S2
	3000 K	-	-	FV885P2	-	FV885S2
	4000 K	-	-	FV886P2	-	FV886S2

Images of accessories applied



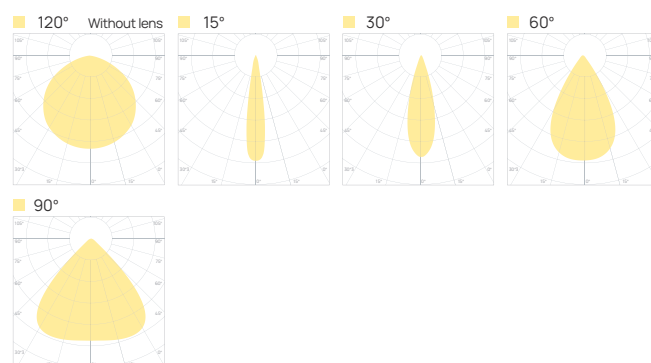
Compatible accessories

- SP698 Lens supplement / 50W
- SP699 Lens supplement / 70W
- PN332 Step programming
- PN230 Ready2mains programmer
- New!** PN226 Gateway Remote management
- PN225 ZHAGA D4i remote management receptacle
- PN224 ZHAGA D4i remote management node
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB027 DALI connection cable supplement (from 1st metre of cable)
- SP861 Warranty extension supplement (additional 5% per year)
- New!** AC055 Arm bolted to pole - 100 mm
- New!** AC056 Arm bolted to pole - 250 mm

Finishing options

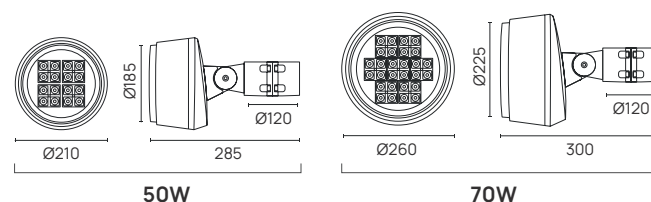
- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions

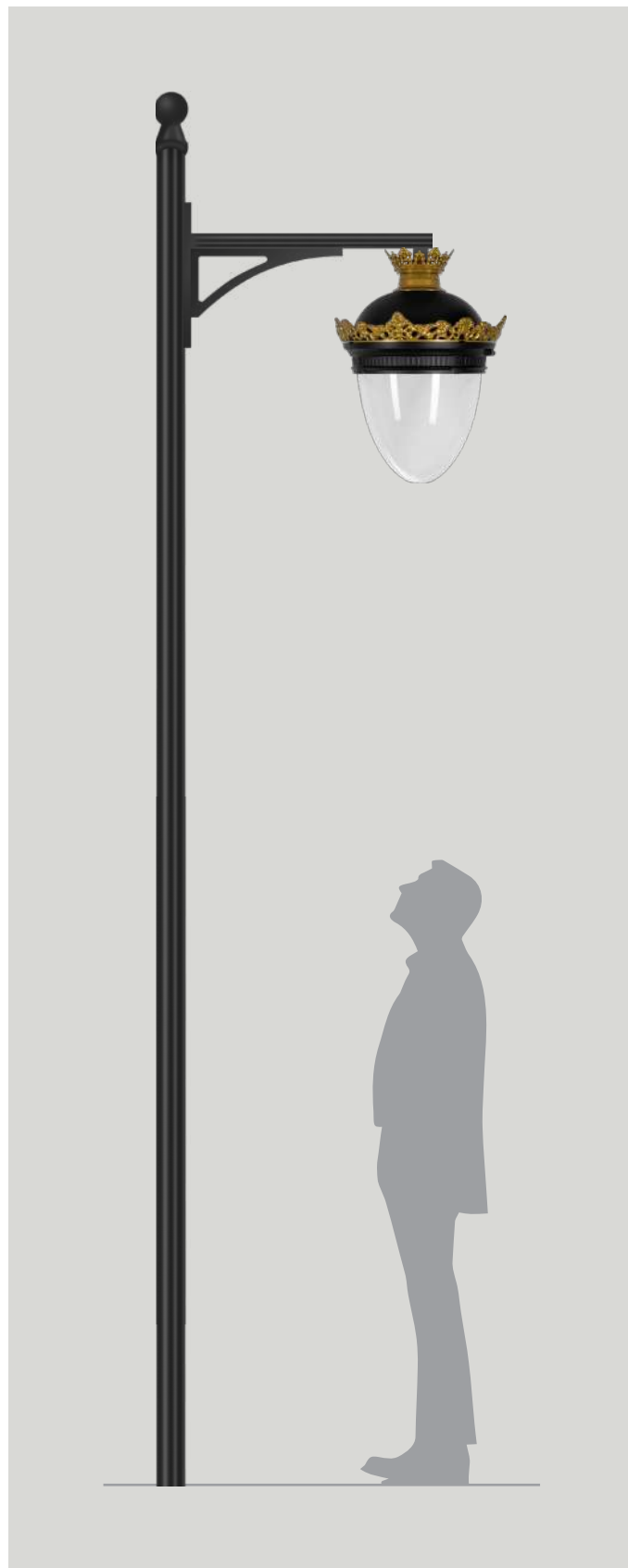
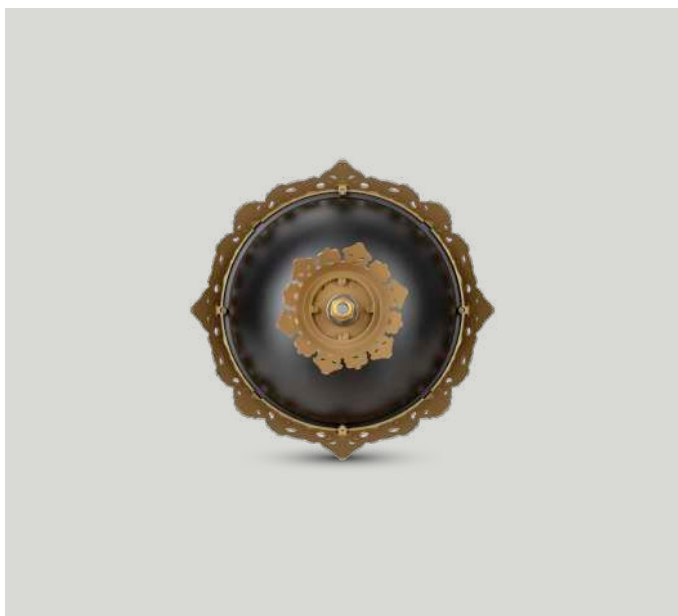
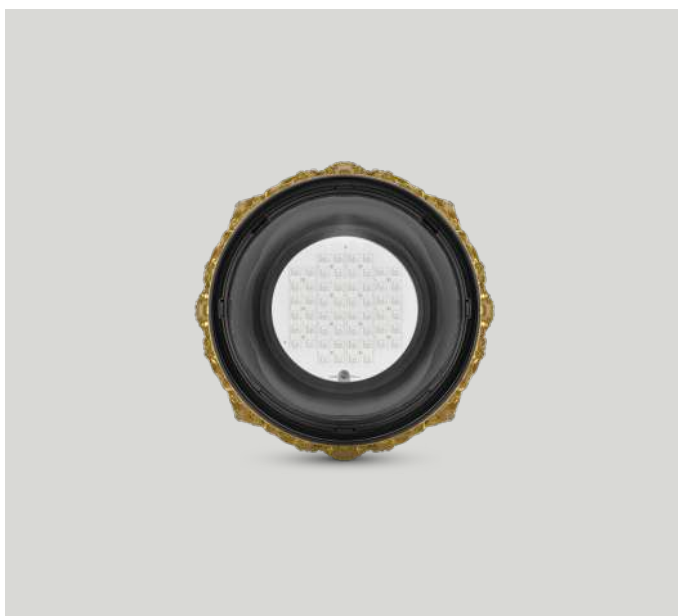


Venice

Classic ambient luminaire with ornamental FERNANDINO-style crown, made of die-cast aluminium, powder-coated in RAL7021 black with crown and decorative ring in gold. PC protector and mounting support located at the top of the crown. Equipped with a "tool-less" quick-opening system. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Road and residential use.



INFORMATION Image with crown and ornamental ring in golden colour. Available in black colour.

**Poles**

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Venice

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

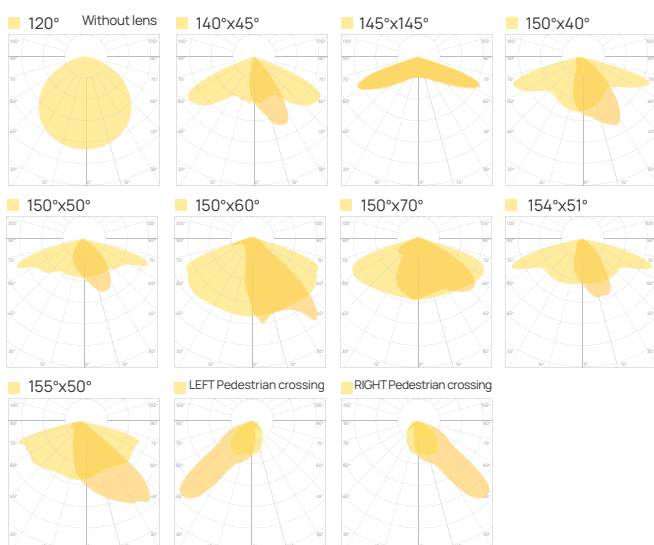
ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
Smart	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

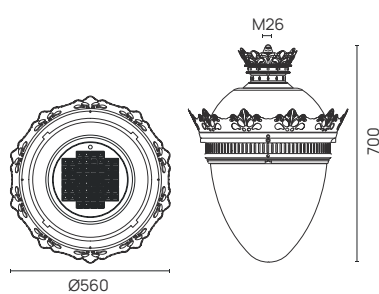
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Finishing options

SP858	Colour change supplement (crown and ornamental ring)
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Dimensions



■ Product references

1 unit	8,10 kg		E	P1	P2	S1	S2
20W	AMBER	-	FU883P1	FU883P2	FU883S1	FU883S2	
3240 lm	1800 K	-	FU884P1	FU884P2	FU884S1	FU884S2	
	2200 K	-	FU885P1	FU885P2	FU885S1	FU885S2	
	2700 K	-	FU886P1	FU886P2	FU886S1	FU886S2	
	3000 K	-	FU887P1	FU887P2	FU887S1	FU887S2	
	4000 K	-	FU888P1	FU888P2	FU888S1	FU888S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
30W	AMBER	-	FU891E1	FU891P1	FU891P2	FU891S1	FU891S2
4720 lm	1800 K	-	FU892E1	FU892P1	FU892P2	FU892S1	FU892S2
	2200 K	-	FU893E1	FU893P1	FU893P2	FU893S1	FU893S2
	2700 K	-	FU894E1	FU894P1	FU894P2	FU894S1	FU894S2
	3000 K	-	FU895E1	FU895P1	FU895P2	FU895S1	FU895S2
	4000 K	-	FU896E1	FU896P1	FU896P2	FU896S1	FU896S2

1 unit	8,10 kg		E	P1	P2	S1	S2
40W	AMBER	-	FU899E1	FU899P1	FU899P2	FU899S1	FU899S2
6250 lm	1800 K	-	FU900E1	FU900P1	FU900P2	FU900S1	FU900S2
	2200 K	-	FU903E1	FU903P1	FU903P2	FU903S1	FU903S2
	2700 K	-	FU904E1	FU904P1	FU904P2	FU904S1	FU904S2
	3000 K	-	FU905E1	FU905P1	FU905P2	FU905S1	FU905S2
	4000 K	-	FU906E1	FU906P1	FU906P2	FU906S1	FU906S2

1 unit	8,10 kg		E	P1	P2	S1	S2
50W	AMBER	-	FU909E1	FU909P1	FU909P2	FU909S1	FU909S2
7930 lm	1800 K	-	FU911E1	FU911P1	FU911P2	FU911S1	FU911S2
	2200 K	-	FU912E1	FU912P1	FU912P2	FU912S1	FU912S2
	2700 K	-	FU913E1	FU913P1	FU913P2	FU913S1	FU913S2
	3000 K	-	FU915E1	FU915P1	FU915P2	FU915S1	FU915S2
	4000 K	-	FU917E1	FU917P1	FU917P2	FU917S1	FU917S2

1 unit	8,10 kg		E	P1	P2	S1	S2
60W	AMBER	-	FU923E1	FU923P1	FU923P2	FU923S1	FU923S2
9260 lm	1800 K	-	FU925E1	FU925P1	FU925P2	FU925S1	FU925S2
	2200 K	-	FU926E1	FU926P1	FU926P2	FU926S1	FU926S2
	2700 K	-	FU927E1	FU927P1	FU927P2	FU927S1	FU927S2
	3000 K	-	FU928E1	FU928P1	FU928P2	FU928S1	FU928S2
	4000 K	-	FU929E1	FU929P1	FU929P2	FU929S1	FU929S2

1 unit	8,10 kg		E	P1	P2	S1	S2
70W	AMBER	-	FU932E1	FU932P1	FU932P2	FU932S1	FU932S2
11210 lm	1800 K	-	FU933E1	FU933P1	FU933P2	FU933S1	FU933S2
	2200 K	-	FU934E1	FU934P1	FU934P2	FU934S1	FU934S2
	2700 K	-	FU935E1	FU935P1	FU935P2	FU935S1	FU935S2
	3000 K	-	FU936E1	FU936P1	FU936P2	FU936S1	FU936S2
	4000 K	-	FU937E1	FU937P1	FU937P2	FU937S1	FU937S2

1 unit	8,10 kg		E	P1	P2	S1	S2
80W	AMBER	-	FU940P1	FU940P2	FU940S1	FU940S2	
12940 lm	1800 K	-	FU941P1	FU941P2	FU941S1	FU941S2	
	2200 K	-	FU942P1	FU942P2	FU942S1	FU942S2	
	2700 K	-	FU943P1	FU943P2	FU943S1	FU943S2	
	3000 K	-	FU944P1	FU944P2	FU944S1	FU944S2	
	4000 K	-	FU945P1	FU945P2	FU945S1	FU945S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
90W	AMBER	-	FU948P1	FU948P2	FU948S1	FU948S2	
14260 lm	1800 K	-	FU949P1	FU949P2	FU949S1	FU949S2	
	2200 K	-	FU951P1	FU951P2	FU951S1	FU951S2	
	2700 K	-	FU952P1	FU952P2	FU952S1	FU952S2	
	3000 K	-	FU953P1	FU953P2	FU953S1	FU953S2	
	4000 K	-	FU954P1	FU954P2	FU954S1	FU954S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
100W	AMBER	-	FU957P1	FU957P2	-	FU957S2	
15580 lm	1800 K	-	FU958P1	FU958P2	-	FU958S2	
	2200 K	-	FU959P1	FU959P2	-	FU959S2	
	2700 K	-	FU960P1	FU960P2	-	FU960S2	
	3000 K	-	FU961P1	FU961P2	-	FU961S2	
	4000 K	-	FU962P1	FU962P2	-	FU962S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
110W	AMBER	-	FT355P1	FT355P2	-	FT355S2	
18020 lm	1800 K	-	FT356P1	FT356P2	-	FT356S2	
New!	2200 K	-	FT357P1	FT357P2	-	FT357S2	
	2700 K	-	FT358P1	FT358P2	-	FT358S2	
	3000 K	-	FT359P1	FT359P2	-	FT359S2	
	4000 K	-	FT360P1	FT360P2	-	FT360S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
120W	AMBER	-	FT361P1	FT361P2	-	FT361S2	
19300 lm	1800 K	-	FT362P1	FT362P2	-	FT362S2	
New!	2200 K	-	FT363P1	FT363P2	-	FT363S2	
	2700 K	-	FT364P1	FT364P2	-	FT364S2	
	3000 K	-	FT365P1	FT365P2	-	FT365S2	
	4000 K	-	FT366P1	FT366P2	-	FT366S2	

1 unit	8,10 kg		E	P1	P2	S1	S2
130W	AMBER	-	FT367P1	FT367P2	-	FT367S2	
20630 lm	1800 K	-	FT368P1	FT368P2	-	FT368S2	
New!	2200 K	-	FT369P1	FT369P2	-	FT369S2	
	2700 K	-	FT370P1	FT370P2	-	FT370S2	
	3000 K	-	FT371P1	FT371P2	-	FT371S2	
	4000 K	-	FT372P1	FT372P2	-	FT372S2	

Venice

HE+ HIGH EFFICIENCY

New! Available in APRIL

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
	Optional 5-step night programming
	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming
	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
	Optional 5-step night programming NTC
	Telemangement connector
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming NTC
	Telemangement connector

Compatible accessories

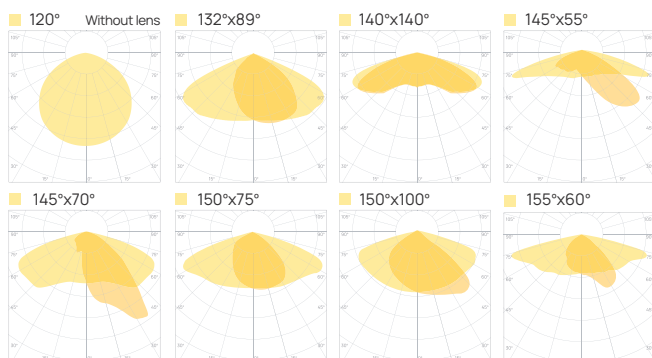
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Finishing options

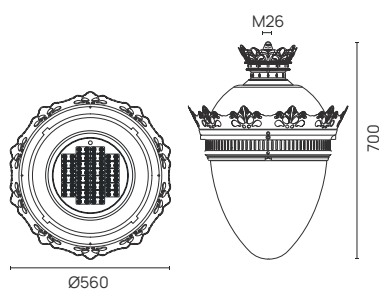
SP858	Colour change supplement (crown and ornamental ring)
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Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

Dimensions



■ Product references

1 unit 8,10 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT373P1	FT373P2	FT373S1	FT373S2
	2700 K	-	FT374P1	FT374P2	FT374S1	FT374S2
	3000 K	-	FT375P1	FT375P2	FT375S1	FT375S2
	4000 K	-	FT376P1	FT376P2	FT376S1	FT376S2

1 unit 8,10 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT377E1	FT377P1	FT377P2	FT377S1	FT377S2
	2700 K	FT378E1	FT378P1	FT378P2	FT378S1	FT378S2
	3000 K	FT379E1	FT379P1	FT379P2	FT379S1	FT379S2
	4000 K	FT380E1	FT380P1	FT380P2	FT380S1	FT380S2

1 unit 8,10 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT381E1	FT381P1	FT381P2	FT381S1	FT381S2
	2700 K	FT382E1	FT382P1	FT382P2	FT382S1	FT382S2
	3000 K	FT383E1	FT383P1	FT383P2	FT383S1	FT383S2
	4000 K	FT384E1	FT384P1	FT384P2	FT384S1	FT384S2

1 unit 8,10 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT385E1	FT385P1	FT385P2	FT385S1	FT385S2
	2700 K	FT386E1	FT386P1	FT386P2	FT386S1	FT386S2
	3000 K	FT387E1	FT387P1	FT387P2	FT387S1	FT387S2
	4000 K	FT388E1	FT388P1	FT388P2	FT388S1	FT388S2

1 unit 8,10 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT389E1	FT389P1	FT389P2	FT389S1	FT389S2
	2700 K	FT390E1	FT390P1	FT390P2	FT390S1	FT390S2
	3000 K	FT391E1	FT391P1	FT391P2	FT391S1	FT391S2
	4000 K	FT392E1	FT392P1	FT392P2	FT392S1	FT392S2

1 unit 8,10 kg		E	P1	P2	S1	S2
70W 13250 lm	2200 K	FT393E1	FT393P1	FT393P2	FT393S1	FT393S2
	2700 K	FT394E1	FT394P1	FT394P2	FT394S1	FT394S2
	3000 K	FT395E1	FT395P1	FT395P2	FT395S1	FT395S2
	4000 K	FT396E1	FT396P1	FT396P2	FT396S1	FT396S2

1 unit 8,10 kg		E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	FT397P1	FT397P2	FT397S1	FT397S2
	2700 K	-	FT398P1	FT398P2	FT398S1	FT398S2
	3000 K	-	FT399P1	FT399P2	FT399S1	FT399S2
	4000 K	-	FT400P1	FT400P2	FT400S1	FT400S2

1 unit 8,10 kg		E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	FT401P1	FT401P2	FT401S1	FT401S2
	2700 K	-	FT402P1	FT402P2	FT402S1	FT402S2
	3000 K	-	FT403P1	FT403P2	FT403S1	FT403S2
	4000 K	-	FT404P1	FT404P2	FT404S1	FT404S2

1 unit 8,10 kg		E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FT405P1	FT405P2	-	FT405S2
	2700 K	-	FT406P1	FT406P2	-	FT406S2
	3000 K	-	FT407P1	FT407P2	-	FT407S2
	4000 K	-	FT408P1	FT408P2	-	FT408S2

1 unit 8,10 kg		E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	FT409P1	FT409P2	-	FT409S2
	2700 K	-	FT410P1	FT410P2	-	FT410S2
	3000 K	-	FT411P1	FT411P2	-	FT411S2
	4000 K	-	FT412P1	FT412P2	-	FT412S2

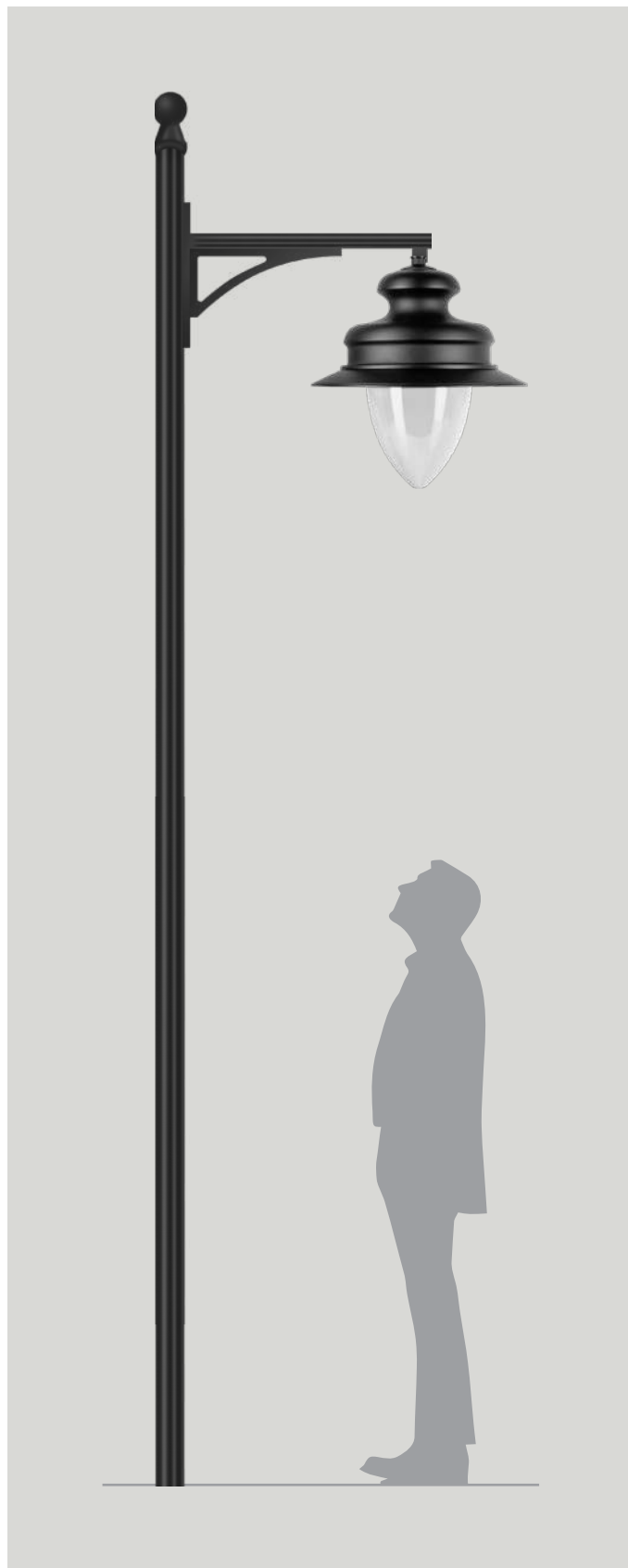
1 unit 8,10 kg		E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	FT413P1	FT413P2	-	FT413S2
	2700 K	-	FT414P1	FT414P2	-	FT414S2
	3000 K	-	FT415P1	FT415P2	-	FT415S2
	4000 K	-	FT416P1	FT416P2	-	FT416S2

1 unit 8,10 kg		E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	FT417P1	FT417P2	-	FT417S2
	2700 K	-	FT418P1	FT418P2	-	FT418S2
	3000 K	-	FT419P1	FT419P2	-	FT419S2
	4000 K	-	FT420P1	FT420P2	-	FT420S2

Vinci

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7021 black, with PC protector and mounting support at the top of the luminaire. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Road and residential use.





Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Vinci

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

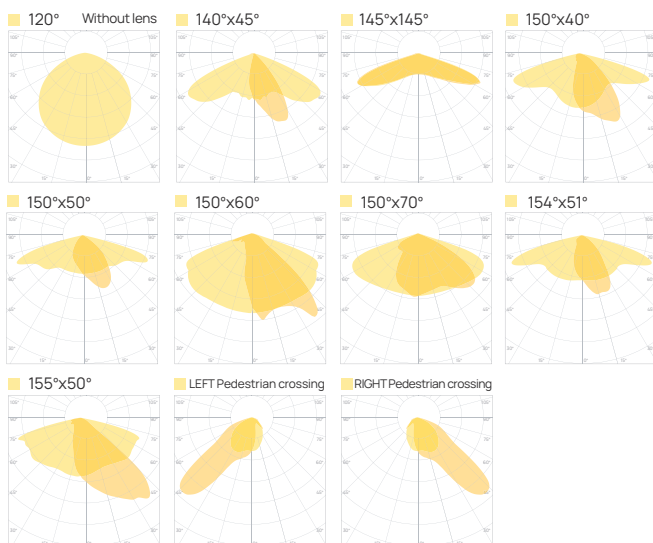
ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
Program	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
Smart	S3 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains

Photometric curves



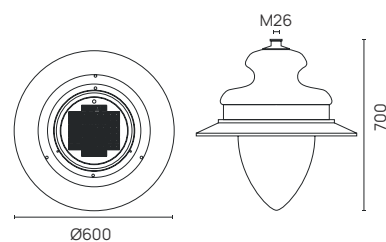
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit 6,60 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FU451P1	FU451P2	FU451S1	FU451S2	
	1800 K	-	FU452P1	FU452P2	FU452S1	FU452S2	
	2200 K	-	FU453P1	FU453P2	FU453S1	FU453S2	
	2700 K	-	FU454P1	FU454P2	FU454S1	FU454S2	
	3000 K	-	FU455P1	FU455P2	FU455S1	FU455S2	
	4000 K	-	FU456P1	FU456P2	FU456S1	FU456S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER		FU459E1	FU459P1	FU459P2	FU459S1	FU459S2
	1800 K		FU460E1	FU460P1	FU460P2	FU460S1	FU460S2
	2200 K		FU461E1	FU461P1	FU461P2	FU461S1	FU461S2
	2700 K		FU462E1	FU462P1	FU462P2	FU462S1	FU462S2
	3000 K		FU463E1	FU463P1	FU463P2	FU463S1	FU463S2
	4000 K		FU464E1	FU464P1	FU464P2	FU464S1	FU464S2

1 unit 6,60 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER		FU467E1	FU467P1	FU467P2	FU467S1	FU467S2
	1800 K		FU468E1	FU468P1	FU468P2	FU468S1	FU468S2
	2200 K		FU469E1	FU469P1	FU469P2	FU469S1	FU469S2
	2700 K		FU470E1	FU470P1	FU470P2	FU470S1	FU470S2
	3000 K		FU471E1	FU471P1	FU471P2	FU471S1	FU471S2
	4000 K		FU472E1	FU472P1	FU472P2	FU472S1	FU472S2

1 unit 6,60 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER		FU475E1	FU475P1	FU475P2	FU475S1	FU475S2
	1800 K		FU476E1	FU476P1	FU476P2	FU476S1	FU476S2
	2200 K		FU477E1	FU477P1	FU477P2	FU477S1	FU477S2
	2700 K		FU478E1	FU478P1	FU478P2	FU478S1	FU478S2
	3000 K		FU479E1	FU479P1	FU479P2	FU479S1	FU479S2
	4000 K		FU480E1	FU480P1	FU480P2	FU480S1	FU480S2

1 unit 6,60 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER		FU483E1	FU483P1	FU483P2	FU483S1	FU483S2
	1800 K		FU484E1	FU484P1	FU484P2	FU484S1	FU484S2
	2200 K		FU485E1	FU485P1	FU485P2	FU485S1	FU485S2
	2700 K		FU486E1	FU486P1	FU486P2	FU486S1	FU486S2
	3000 K		FU487E1	FU487P1	FU487P2	FU487S1	FU487S2
	4000 K		FU488E1	FU488P1	FU488P2	FU488S1	FU488S2

1 unit 6,60 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER		FU967E1	FU967P1	FU967P2	FU967S1	FU967S2
	1800 K		FU968E1	FU968P1	FU968P2	FU968S1	FU968S2
	2200 K		FU969E1	FU969P1	FU969P2	FU969S1	FU969S2
	2700 K		FU970E1	FU970P1	FU970P2	FU970S1	FU970S2
	3000 K		FU971E1	FU971P1	FU971P2	FU971S1	FU971S2
	4000 K		FU972E1	FU972P1	FU972P2	FU972S1	FU972S2

1 unit 6,60 kg			E	P1	P2	S1	S2
80W 12940 lm	AMBER	-	FU975P1	FU975P2	FU975S1	FU975S2	
	1800 K	-	FU976P1	FU976P2	FU976S1	FU976S2	
	2200 K	-	FU977P1	FU977P2	FU977S1	FU977S2	
	2700 K	-	FU978P1	FU978P2	FU978S1	FU978S2	
	3000 K	-	FU979P1	FU979P2	FU979S1	FU979S2	
	4000 K	-	FU980P1	FU980P2	FU980S1	FU980S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
90W 14260 lm	AMBER	-	FU983P1	FU983P2	FU983S1	FU983S2	
	1800 K	-	FU984P1	FU984P2	FU984S1	FU984S2	
	2200 K	-	FU985P1	FU985P2	FU985S1	FU985S2	
	2700 K	-	FU986P1	FU986P2	FU986S1	FU986S2	
	3000 K	-	FU987P1	FU987P2	FU987S1	FU987S2	
	4000 K	-	FU988P1	FU988P2	FU988S1	FU988S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
100W 15580 lm	AMBER	-	FU991P1	FU991P2	-	FU991S2	
	1800 K	-	FU992P1	FU992P2	-	FU992S2	
	2200 K	-	FU993P1	FU993P2	-	FU993S2	
	2700 K	-	FU994P1	FU994P2	-	FU994S2	
	3000 K	-	FU995P1	FU995P2	-	FU995S2	
	4000 K	-	FU996P1	FU996P2	-	FU996S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
110W 18020 lm New!	AMBER	-	FT421P1	FT421P2	-	FT421S2	
	1800 K	-	FT422P1	FT422P2	-	FT422S2	
	2200 K	-	FT423P1	FT423P2	-	FT423S2	
	2700 K	-	FT424P1	FT424P2	-	FT424S2	
	3000 K	-	FT425P1	FT425P2	-	FT425S2	
	4000 K	-	FT426P1	FT426P2	-	FT426S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
120W 19300 lm New!	AMBER	-	FT427P1	FT427P2	-	FT427S2	
	1800 K	-	FT428P1	FT428P2	-	FT428S2	
	2200 K	-	FT429P1	FT429P2	-	FT429S2	
	2700 K	-	FT430P1	FT430P2	-	FT430S2	
	3000 K	-	FT431P1	FT431P2	-	FT431S2	
	4000 K	-	FT432P1	FT432P2	-	FT432S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
130W 20630 lm New!	AMBER	-	FT433P1	FT433P2	-	FT433S2	
	1800 K	-	FT434P1	FT434P2	-	FT434S2	
	2200 K	-	FT435P1	FT435P2	-	FT435S2	
	2700 K	-	FT436P1	FT436P2	-	FT436S2	
	3000 K	-	FT437P1	FT437P2	-	FT437S2	
	4000 K	-	FT438P1	FT438P2	-	FT438S2	

Vinci

HE+ HIGH EFFICIENCY

New! Available in APRIL

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

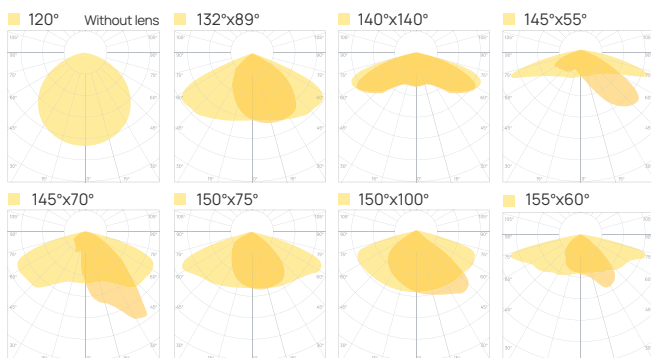
5 years of warranty

ELITE line

Configurations

Easy	Program	Smart	30-70W Driver PHILIPS XITANIUM
			☐ Class I ☐ Class II
			Optional ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
			P1 20-130W Driver PHILIPS XITANIUM
			20-80W Driver INVENTRONICS (Additional 1 year warranty)
			☐ Class I ☐ 1-10 V Dimmable ☐ SPD 20kV-Class I
			Optional ☐ 5-step night programming
			P2 20-130W Driver TRIDONIC 
			☐ Class I ☐ Class II
			☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
			Optional ☐ 8-step night programming
			S1 20-90W Driver INVENTRONICS 
			☐ Class I ☐ Class II
			☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
			Optional ☐ 5-step night programming ☐ NTC
			☐ Telemanagement connector
			S2 20-130W Driver TRIDONIC 
			☐ Class I ☐ Class II
			☐ Driver made in Europe ☐ DALI D4i Dimmable
			☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
			Optional ☐ 8-step night programming ☐ NTC
			☐ Telemanagement connector

Photometric curves



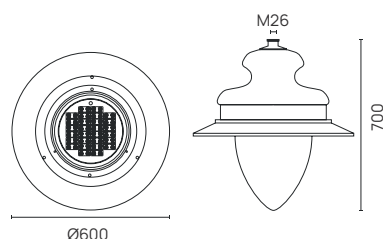
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit 6,60 kg			E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT439P1	FT439P2	FT439S1	FT439S2	
	2700 K	-	FT440P1	FT440P2	FT440S1	FT440S2	
	3000 K	-	FT441P1	FT441P2	FT441S1	FT441S2	
	4000 K	-	FT442P1	FT442P2	FT442S1	FT442S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT443E1	FT443P1	FT443P2	FT443S1	FT443S2	
	2700 K	FT444E1	FT444P1	FT444P2	FT444S1	FT444S2	
	3000 K	FT445E1	FT445P1	FT445P2	FT445S1	FT445S2	
	4000 K	FT446E1	FT446P1	FT446P2	FT446S1	FT446S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT447E1	FT447P1	FT447P2	FT447S1	FT447S2	
	2700 K	FT448E1	FT448P1	FT448P2	FT448S1	FT448S2	
	3000 K	FT449E1	FT449P1	FT449P2	FT449S1	FT449S2	
	4000 K	FT450E1	FT450P1	FT450P2	FT450S1	FT450S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT451E1	FT451P1	FT451P2	FT451S1	FT451S2	
	2700 K	FT452E1	FT452P1	FT452P2	FT452S1	FT452S2	
	3000 K	FT453E1	FT453P1	FT453P2	FT453S1	FT453S2	
	4000 K	FT454E1	FT454P1	FT454P2	FT454S1	FT454S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT455E1	FT455P1	FT455P2	FT455S1	FT455S2	
	2700 K	FT456E1	FT456P1	FT456P2	FT456S1	FT456S2	
	3000 K	FT457E1	FT457P1	FT457P2	FT457S1	FT457S2	
	4000 K	FT458E1	FT458P1	FT458P2	FT458S1	FT458S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
70W 13250 lm	2200 K	FT459E1	FT459P1	FT459P2	FT459S1	FT459S2	
	2700 K	FT460E1	FT460P1	FT460P2	FT460S1	FT460S2	
	3000 K	FT461E1	FT461P1	FT461P2	FT461S1	FT461S2	
	4000 K	FT462E1	FT462P1	FT462P2	FT462S1	FT462S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	FT463P1	FT463P2	FT463S1	FT463S2	
	2700 K	-	FT464P1	FT464P2	FT464S1	FT464S2	
	3000 K	-	FT465P1	FT465P2	FT465S1	FT465S2	
	4000 K	-	FT466P1	FT466P2	FT466S1	FT466S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	FT467P1	FT467P2	FT467S1	FT467S2	
	2700 K	-	FT468P1	FT468P2	FT468S1	FT468S2	
	3000 K	-	FT469P1	FT469P2	FT469S1	FT469S2	
	4000 K	-	FT470P1	FT470P2	FT470S1	FT470S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FT471P1	FT471P2	-	FT471S2	
	2700 K	-	FT472P1	FT472P2	-	FT472S2	
	3000 K	-	FT473P1	FT473P2	-	FT473S2	
	4000 K	-	FT474P1	FT474P2	-	FT474S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	FT475P1	FT475P2	-	FT475S2	
	2700 K	-	FT476P1	FT476P2	-	FT476S2	
	3000 K	-	FT477P1	FT477P2	-	FT477S2	
	4000 K	-	FT478P1	FT478P2	-	FT478S2	

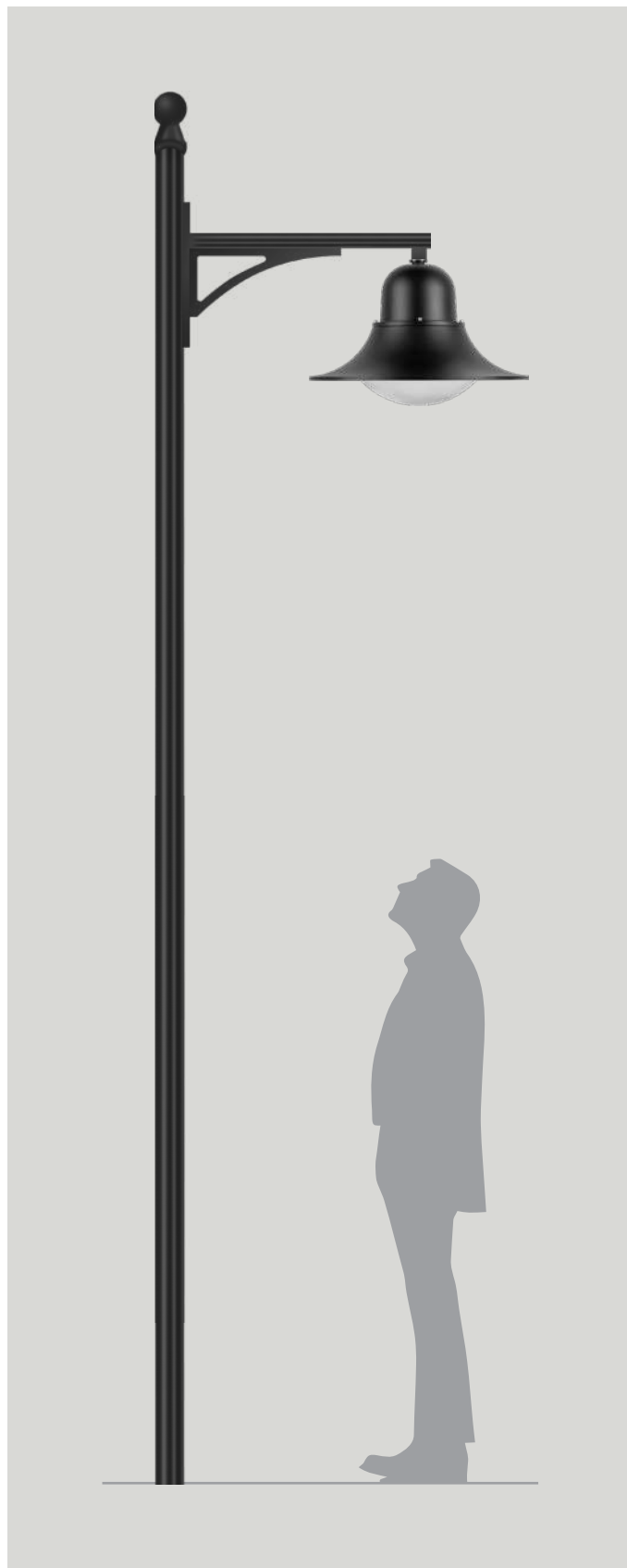
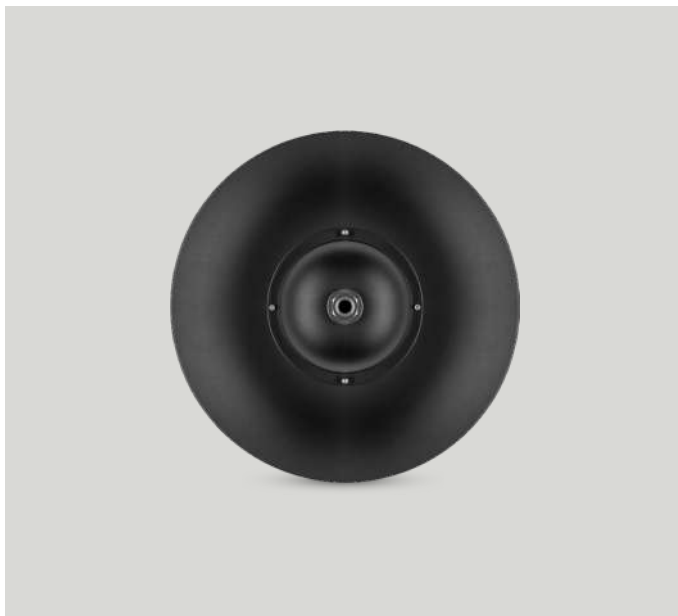
1 unit 6,60 kg			E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	FT479P1	FT479P2	-	FT479S2	
	2700 K	-	FT480P1	FT480P2	-	FT480S2	
	3000 K	-	FT481P1	FT481P2	-	FT481S2	
	4000 K	-	FT482P1	FT482P2	-	FT482S2	

1 unit 6,60 kg			E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	FT483P1	FT483P2	-	FT483S2	
	2700 K	-	FT484P1	FT484P2	-	FT484S2	
	3000 K	-	FT485P1	FT485P2	-	FT485S2	
	4000 K	-	FT486P1	FT486P2	-	FT486S2	

Valiant

Ambient luminaire made of die-cast aluminium, powder-coated in RAL7021 black, with PC protector and mounting support at the top of the luminaire. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Road and residential use.



**Poles**

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Valiant

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

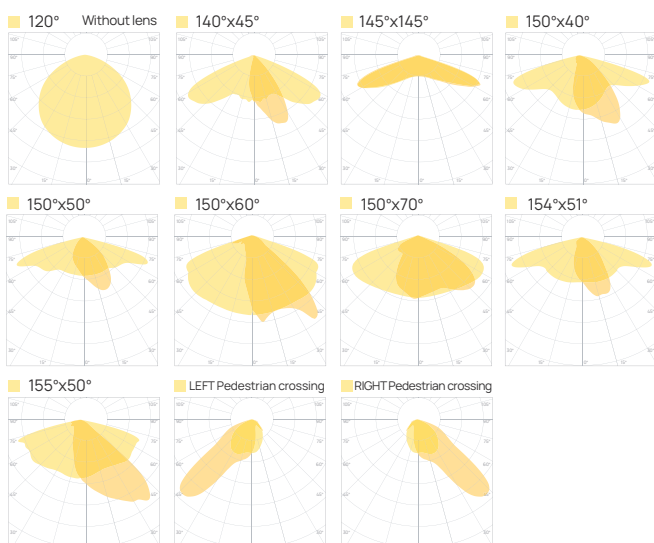
ELITE line

RED LED manufacturing available

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
	Optional 5-step night programming
	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming
	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
	Optional 5-step night programming NTC
	Telemangement connector
	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming NTC
	Telemangement connector

Photometric curves



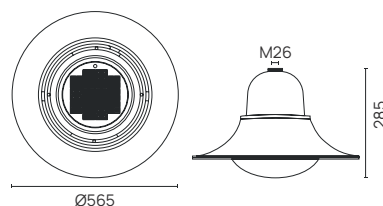
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit 6,80 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FV145P1	FV145P2	FV145S1	FV145S2	
	1800 K	-	FV146P1	FV146P2	FV146S1	FV146S2	
	2200 K	-	FV147P1	FV147P2	FV147S1	FV147S2	
	2700 K	-	FV148P1	FV148P2	FV148S1	FV148S2	
	3000 K	-	FV149P1	FV149P2	FV149S1	FV149S2	
	4000 K	-	FV150P1	FV150P2	FV150S1	FV150S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	-	FV153E1	FV153P1	FV153P2	FV153S1	FV153S2
	1800 K	-	FV154E1	FV154P1	FV154P2	FV154S1	FV154S2
	2200 K	-	FV155E1	FV155P1	FV155P2	FV155S1	FV155S2
	2700 K	-	FV156E1	FV156P1	FV156P2	FV156S1	FV156S2
	3000 K	-	FV157E1	FV157P1	FV157P2	FV157S1	FV157S2
	4000 K	-	FV158E1	FV158P1	FV158P2	FV158S1	FV158S2

1 unit 6,80 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	-	FV161E1	FV161P1	FV161P2	FV161S1	FV161S2
	1800 K	-	FV162E1	FV162P1	FV162P2	FV162S1	FV162S2
	2200 K	-	FV163E1	FV163P1	FV163P2	FV163S1	FV163S2
	2700 K	-	FV164E1	FV164P1	FV164P2	FV164S1	FV164S2
	3000 K	-	FV165E1	FV165P1	FV165P2	FV165S1	FV165S2
	4000 K	-	FV166E1	FV166P1	FV166P2	FV166S1	FV166S2

1 unit 6,80 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	-	FV169E1	FV169P1	FV169P2	FV169S1	FV169S2
	1800 K	-	FV170E1	FV170P1	FV170P2	FV170S1	FV170S2
	2200 K	-	FV171E1	FV171P1	FV171P2	FV171S1	FV171S2
	2700 K	-	FV172E1	FV172P1	FV172P2	FV172S1	FV172S2
	3000 K	-	FV173E1	FV173P1	FV173P2	FV173S1	FV173S2
	4000 K	-	FV174E1	FV174P1	FV174P2	FV174S1	FV174S2

1 unit 6,80 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	-	FV177E1	FV177P1	FV177P2	FV177S1	FV177S2
	1800 K	-	FV178E1	FV178P1	FV178P2	FV178S1	FV178S2
	2200 K	-	FV179E1	FV179P1	FV179P2	FV179S1	FV179S2
	2700 K	-	FV180E1	FV180P1	FV180P2	FV180S1	FV180S2
	3000 K	-	FV181E1	FV181P1	FV181P2	FV181S1	FV181S2
	4000 K	-	FV182E1	FV182P1	FV182P2	FV182S1	FV182S2

1 unit 6,80 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	-	FV185E1	FV185P1	FV185P2	FV185S1	FV185S2
	1800 K	-	FV186E1	FV186P1	FV186P2	FV186S1	FV186S2
	2200 K	-	FV187E1	FV187P1	FV187P2	FV187S1	FV187S2
	2700 K	-	FV188E1	FV188P1	FV188P2	FV188S1	FV188S2
	3000 K	-	FV189E1	FV189P1	FV189P2	FV189S1	FV189S2
	4000 K	-	FV190E1	FV190P1	FV190P2	FV190S1	FV190S2

1 unit 6,80 kg			E	P1	P2	S1	S2
80W 12940 lm	AMBER	-	FV193P1	FV193P2	FV193S1	FV193S2	
	1800 K	-	FV194P1	FV194P2	FV194S1	FV194S2	
	2200 K	-	FV195P1	FV195P2	FV195S1	FV195S2	
	2700 K	-	FV196P1	FV196P2	FV196S1	FV196S2	
	3000 K	-	FV197P1	FV197P2	FV197S1	FV197S2	
	4000 K	-	FV198P1	FV198P2	FV198S1	FV198S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
90W 14260 lm	AMBER	-	FV201P1	FV201P2	FV201S1	FV201S2	
	1800 K	-	FV202P1	FV202P2	FV202S1	FV202S2	
	2200 K	-	FV203P1	FV203P2	FV203S1	FV203S2	
	2700 K	-	FV204P1	FV204P2	FV204S1	FV204S2	
	3000 K	-	FV205P1	FV205P2	FV205S1	FV205S2	
	4000 K	-	FV206P1	FV206P2	FV206S1	FV206S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
100W 15580 lm	AMBER	-	FV209P1	FV209P2	-	FV209S2	
	1800 K	-	FV210P1	FV210P2	-	FV210S2	
	2200 K	-	FV211P1	FV211P2	-	FV211S2	
	2700 K	-	FV212P1	FV212P2	-	FV212S2	
	3000 K	-	FV213P1	FV213P2	-	FV213S2	
	4000 K	-	FV214P1	FV214P2	-	FV214S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
110W 18020 lm New!	AMBER	-	FT487P1	FT487P2	-	FT487S2	
	1800 K	-	FT488P1	FT488P2	-	FT488S2	
	2200 K	-	FT489P1	FT489P2	-	FT489S2	
	2700 K	-	FT490P1	FT490P2	-	FT490S2	
	3000 K	-	FT491P1	FT491P2	-	FT491S2	
	4000 K	-	FT492P1	FT492P2	-	FT492S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
120W 19300 lm New!	AMBER	-	FT493P1	FT493P2	-	FT493S2	
	1800 K	-	FT494P1	FT494P2	-	FT494S2	
	2200 K	-	FT495P1	FT495P2	-	FT495S2	
	2700 K	-	FT496P1	FT496P2	-	FT496S2	
	3000 K	-	FT497P1	FT497P2	-	FT497S2	
	4000 K	-	FT498P1	FT498P2	-	FT498S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
130W 20630 lm New!	AMBER	-	FT499P1	FT499P2	-	FT499S2	
	1800 K	-	FT500P1	FT500P2	-	FT500S2	
	2200 K	-	FT501P1	FT501P2	-	FT501S2	
	2700 K	-	FT502P1	FT502P2	-	FT502S2	
	3000 K	-	FT503P1	FT503P2	-	FT503S2	
	4000 K	-	FT504P1	FT504P2	-	FT504S2	

Valiant

HE+ HIGH EFFICIENCY

New! Available in APRIL

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

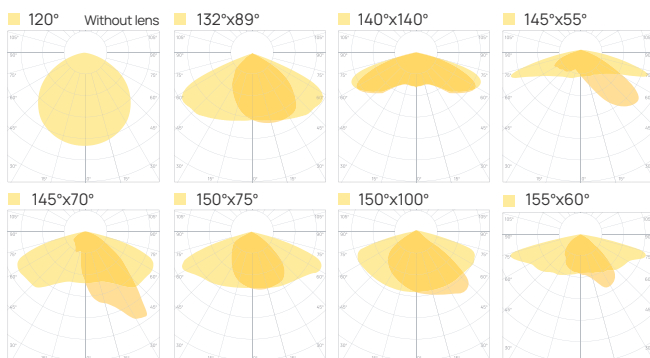
5 years of warranty

ELITE line

Configurations

Easy Program Smart	Easy	30-70W Driver PHILIPS XITANIUM
		Class I Class II
		Optional SPD 20kV-Class I SPD 10kV-Class II
	P1	20-130W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
		Class I 1-10 V Dimmable SPD 20kV-Class I
		Optional 5-step night programming
	P2	20-130W Driver TRIDONIC
		Class I Class II
		SPD 20kV-Class I SPD 10kV-Class II ready2mains
		Optional 8-step night programming
	S1	20-90W Driver INVENTRONICS
		Class I Class II
		DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
		Optional 5-step night programming NTC
		Telemangement connector
	S2	20-130W Driver TRIDONIC
		Class I Class II
		Driver made in Europe DALI D4i Dimmable
		SPD 20kV-Class I SPD 10kV-Class II ready2mains
		Optional 8-step night programming NTC
		Telemangement connector

Photometric curves



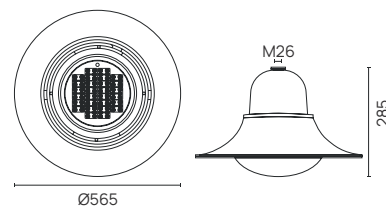
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit 6,80 kg			E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT505P1	FT505P2	FT505S1	FT505S2	
	2700 K	-	FT506P1	FT506P2	FT506S1	FT506S2	
	3000 K	-	FT507P1	FT507P2	FT507S1	FT507S2	
	4000 K	-	FT508P1	FT508P2	FT508S1	FT508S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT509E1	FT509P1	FT509P2	FT509S1	FT509S2	
	2700 K	FT510E1	FT510P1	FT510P2	FT510S1	FT510S2	
	3000 K	FT511E1	FT511P1	FT511P2	FT511S1	FT511S2	
	4000 K	FT512E1	FT512P1	FT512P2	FT512S1	FT512S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT513E1	FT513P1	FT513P2	FT513S1	FT513S2	
	2700 K	FT514E1	FT514P1	FT514P2	FT514S1	FT514S2	
	3000 K	FT515E1	FT515P1	FT515P2	FT515S1	FT515S2	
	4000 K	FT516E1	FT516P1	FT516P2	FT516S1	FT516S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT517E1	FT517P1	FT517P2	FT517S1	FT517S2	
	2700 K	FT518E1	FT518P1	FT518P2	FT518S1	FT518S2	
	3000 K	FT519E1	FT519P1	FT519P2	FT519S1	FT519S2	
	4000 K	FT520E1	FT520P1	FT520P2	FT520S1	FT520S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT521E1	FT521P1	FT521P2	FT521S1	FT521S2	
	2700 K	FT522E1	FT522P1	FT522P2	FT522S1	FT522S2	
	3000 K	FT523E1	FT523P1	FT523P2	FT523S1	FT523S2	
	4000 K	FT524E1	FT524P1	FT524P2	FT524S1	FT524S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
70W 13250 lm	2200 K	FT525E1	FT525P1	FT525P2	FT525S1	FT525S2	
	2700 K	FT526E1	FT526P1	FT526P2	FT526S1	FT526S2	
	3000 K	FT527E1	FT527P1	FT527P2	FT527S1	FT527S2	
	4000 K	FT528E1	FT528P1	FT528P2	FT528S1	FT528S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	FT529P1	FT529P2	FT529S1	FT529S2	
	2700 K	-	FT530P1	FT530P2	FT530S1	FT530S2	
	3000 K	-	FT531P1	FT531P2	FT531S1	FT531S2	
	4000 K	-	FT532P1	FT532P2	FT532S1	FT532S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	FT533P1	FT533P2	FT533S1	FT533S2	
	2700 K	-	FT534P1	FT534P2	FT534S1	FT534S2	
	3000 K	-	FT535P1	FT535P2	FT535S1	FT535S2	
	4000 K	-	FT536P1	FT536P2	FT536S1	FT536S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FT537P1	FT537P2	-	FT537S2	
	2700 K	-	FT538P1	FT538P2	-	FT538S2	
	3000 K	-	FT539P1	FT539P2	-	FT539S2	
	4000 K	-	FT540P1	FT540P2	-	FT540S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	FT541P1	FT541P2	-	FT541S2	
	2700 K	-	FT542P1	FT542P2	-	FT542S2	
	3000 K	-	FT543P1	FT543P2	-	FT543S2	
	4000 K	-	FT544P1	FT544P2	-	FT544S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	FT545P1	FT545P2	-	FT545S2	
	2700 K	-	FT546P1	FT546P2	-	FT546S2	
	3000 K	-	FT547P1	FT547P2	-	FT547S2	
	4000 K	-	FT548P1	FT548P2	-	FT548S2	

1 unit 6,80 kg			E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	FT549P1	FT549P2	-	FT549S2	
	2700 K	-	FT550P1	FT550P2	-	FT550S2	
	3000 K	-	FT551P1	FT551P2	-	FT551S2	
	4000 K	-	FT552P1	FT552P2	-	FT552S2	

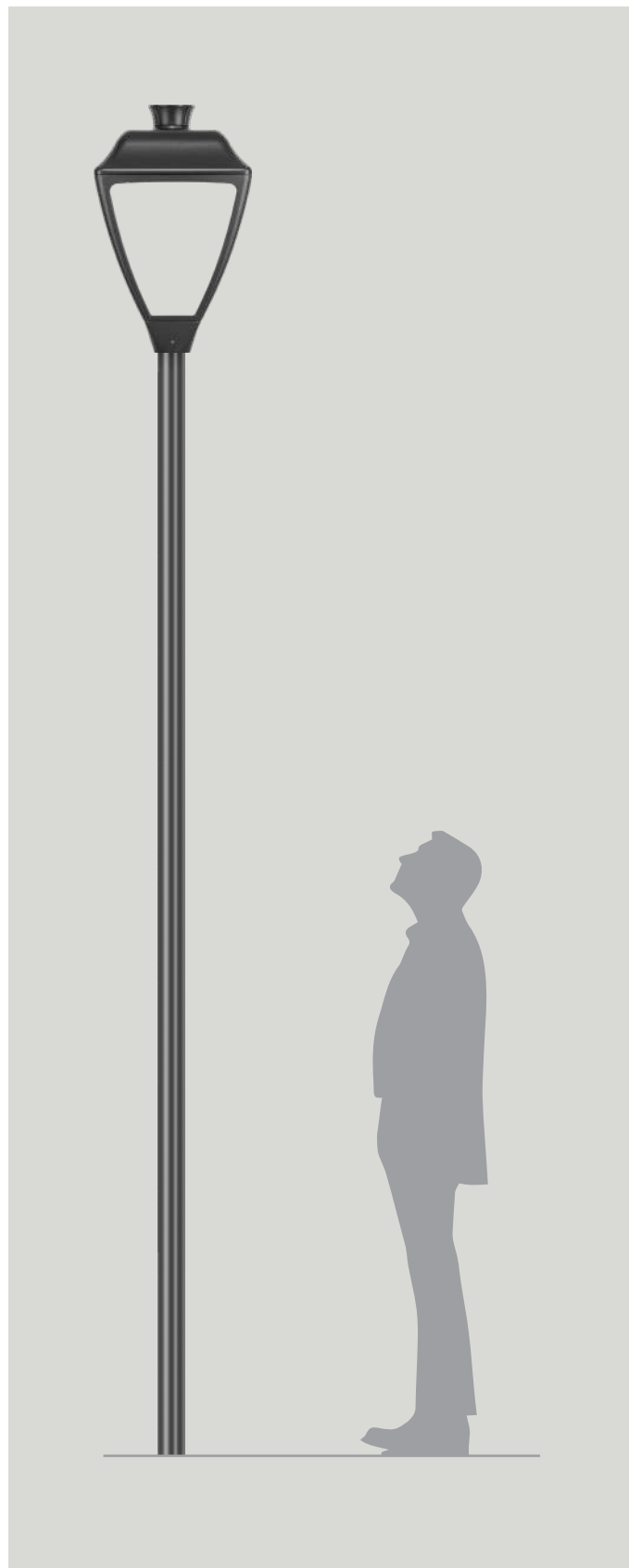
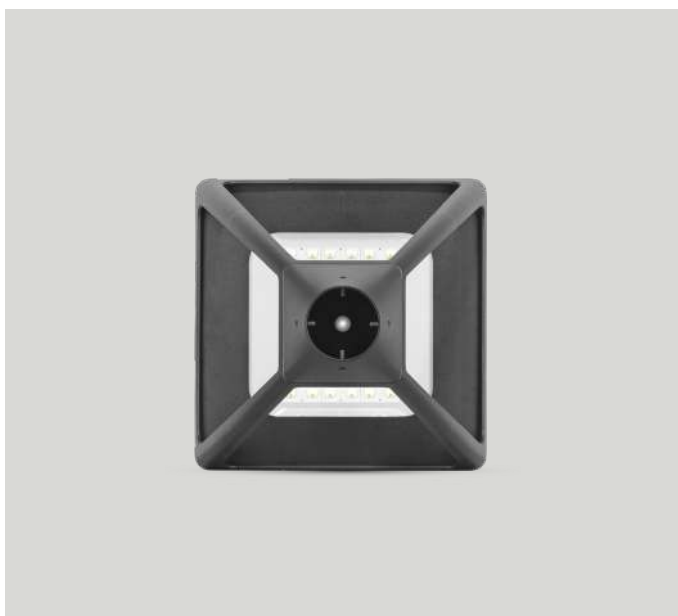
Victoria

New!



Ambient luminaire with avant-garde design inspired by the classic VILLA style, made of die-cast aluminium, powder-coated in RAL9005 black, tempered glass protector and PMMA optics. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Column mounting. Road and residential use.





Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Victoria

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

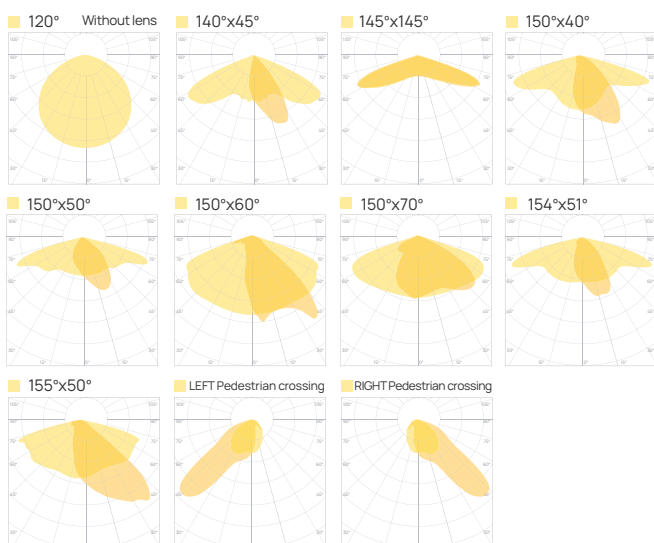
ELITE line

RED LED manufacturing available

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
P2	20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
S1	20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management
S2	20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC Remote management

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

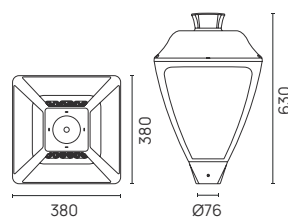
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
AC290	Ø76 to Ø60 mm (H55 4T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



■ Product references

1 unit	11,80 kg		E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FT673P1	FT673P2	FT673S1	FT673S2	
	1800 K	-	FT674P1	FT674P2	FT674S1	FT674S2	
	2200 K	-	FT675P1	FT675P2	FT675S1	FT675S2	
	2700 K	-	FT676P1	FT676P2	FT676S1	FT676S2	
	3000 K	-	FT677P1	FT677P2	FT677S1	FT677S2	
	4000 K	-	FT678P1	FT678P2	FT678S1	FT678S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
30W 4720 lm	AMBER	FT679E1	FT679P1	FT679P2	FT679S1	FT679S2	
	1800 K	FT680E1	FT680P1	FT680P2	FT680S1	FT680S2	
	2200 K	FT681E1	FT681P1	FT681P2	FT681S1	FT681S2	
	2700 K	FT682E1	FT682P1	FT682P2	FT682S1	FT682S2	
	3000 K	FT683E1	FT683P1	FT683P2	FT683S1	FT683S2	
	4000 K	FT684E1	FT684P1	FT684P2	FT684S1	FT684S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
40W 6250 lm	AMBER	FT685E1	FT685P1	FT685P2	FT685S1	FT685S2	
	1800 K	FT686E1	FT686P1	FT686P2	FT686S1	FT686S2	
	2200 K	FT687E1	FT687P1	FT687P2	FT687S1	FT687S2	
	2700 K	FT688E1	FT688P1	FT688P2	FT688S1	FT688S2	
	3000 K	FT689E1	FT689P1	FT689P2	FT689S1	FT689S2	
	4000 K	FT690E1	FT690P1	FT690P2	FT690S1	FT690S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
50W 7930 lm	AMBER	FT691E1	FT691P1	FT691P2	FT691S1	FT691S2	
	1800 K	FT692E1	FT692P1	FT692P2	FT692S1	FT692S2	
	2200 K	FT693E1	FT693P1	FT693P2	FT693S1	FT693S2	
	2700 K	FT694E1	FT694P1	FT694P2	FT694S1	FT694S2	
	3000 K	FT695E1	FT695P1	FT695P2	FT695S1	FT695S2	
	4000 K	FT696E1	FT696P1	FT696P2	FT696S1	FT696S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
60W 9260 lm	AMBER	FT697E1	FT697P1	FT697P2	FT697S1	FT697S2	
	1800 K	FT698E1	FT698P1	FT698P2	FT698S1	FT698S2	
	2200 K	FT699E1	FT699P1	FT699P2	FT699S1	FT699S2	
	2700 K	FT700E1	FT700P1	FT700P2	FT700S1	FT700S2	
	3000 K	FT701E1	FT701P1	FT701P2	FT701S1	FT701S2	
	4000 K	FT702E1	FT702P1	FT702P2	FT702S1	FT702S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
70W 11210 lm	AMBER	FT703E1	FT703P1	FT703P2	FT703S1	FT703S2	
	1800 K	FT704E1	FT704P1	FT704P2	FT704S1	FT704S2	
	2200 K	FT705E1	FT705P1	FT705P2	FT705S1	FT705S2	
	2700 K	FT706E1	FT706P1	FT706P2	FT706S1	FT706S2	
	3000 K	FT707E1	FT707P1	FT707P2	FT707S1	FT707S2	
	4000 K	FT708E1	FT708P1	FT708P2	FT708S1	FT708S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
80W 12560 lm	AMBER	-	FT709P1	FT709P2	FT709S1	FT709S2	
	1800 K	-	FT710P1	FT710P2	FT710S1	FT710S2	
	2200 K	-	FT711P1	FT711P2	FT711S1	FT711S2	
	2700 K	-	FT712P1	FT712P2	FT712S1	FT712S2	
	3000 K	-	FT713P1	FT713P2	FT713S1	FT713S2	
	4000 K	-	FT714P1	FT714P2	FT714S1	FT714S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
90W 13840 lm	AMBER	-	FT715P1	FT715P2	FT715S1	FT715S2	
	1800 K	-	FT716P1	FT716P2	FT716S1	FT716S2	
	2200 K	-	FT717P1	FT717P2	FT717S1	FT717S2	
	2700 K	-	FT718P1	FT718P2	FT718S1	FT718S2	
	3000 K	-	FT719P1	FT719P2	FT719S1	FT719S2	
	4000 K	-	FT720P1	FT720P2	FT720S1	FT720S2	

1 unit	11,80 kg		E	P1	P2	S1	S2
100W 15130 lm	AMBER	-	FT721P1	FT721P2	-	FT721S2	
	1800 K	-	FT722P1	FT722P2	-	FT722S2	
	2200 K	-	FT723P1	FT723P2	-	FT723S2	
	2700 K	-	FT724P1	FT724P2	-	FT724S2	
	3000 K	-	FT725P1	FT725P2	-	FT725S2	
	4000 K	-	FT726P1	FT726P2	-	FT726S2	

Victoria

HE+ HIGH EFFICIENCY

90000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

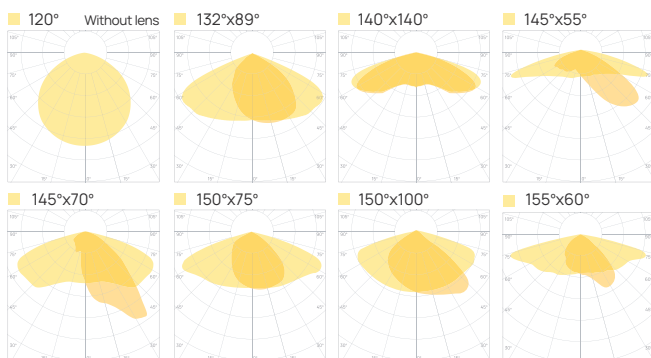
5 years of warranty

ELITE line

Configurations

Easy Program Smart	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
P1	20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
P2	20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
S1	20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management
S2	20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC Remote management

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

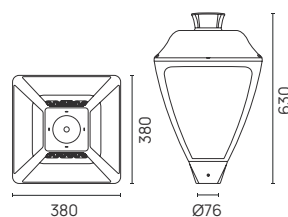
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)
AC290	Ø76 to Ø60 mm (H55 4T-M8) pole adapter
AC286	Ø60 to Ø40 mm pole adapter

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



■ Product references

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT727P1	FT727P2	FT727S1	FT727S2
	2700 K	-	FT728P1	FT728P2	FT728S1	FT728S2
	3000 K	-	FT729P1	FT729P2	FT729S1	FT729S2
	4000 K	-	FT730P1	FT730P2	FT730S1	FT730S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT731E1	FT731P1	FT731P2	FT731S1	FT731S2
	2700 K	FT732E1	FT732P1	FT732P2	FT732S1	FT732S2
	3000 K	FT733E1	FT733P1	FT733P2	FT733S1	FT733S2
	4000 K	FT734E1	FT734P1	FT734P2	FT734S1	FT734S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT735E1	FT735P1	FT735P2	FT735S1	FT735S2
	2700 K	FT736E1	FT736P1	FT736P2	FT736S1	FT736S2
	3000 K	FT737E1	FT737P1	FT737P2	FT737S1	FT737S2
	4000 K	FT738E1	FT738P1	FT738P2	FT738S1	FT738S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT739E1	FT739P1	FT739P2	FT739S1	FT739S2
	2700 K	FT740E1	FT740P1	FT740P2	FT740S1	FT740S2
	3000 K	FT741E1	FT741P1	FT741P2	FT741S1	FT741S2
	4000 K	FT742E1	FT742P1	FT742P2	FT742S1	FT742S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT743E1	FT743P1	FT743P2	FT743S1	FT743S2
	2700 K	FT744E1	FT744P1	FT744P2	FT744S1	FT744S2
	3000 K	FT745E1	FT745P1	FT745P2	FT745S1	FT745S2
	4000 K	FT746E1	FT746P1	FT746P2	FT746S1	FT746S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
70W 12860 lm	2200 K	FT747E1	FT747P1	FT747P2	FT747S1	FT747S2
	2700 K	FT748E1	FT748P1	FT748P2	FT748S1	FT748S2
	3000 K	FT749E1	FT749P1	FT749P2	FT749S1	FT749S2
	4000 K	FT750E1	FT750P1	FT750P2	FT750S1	FT750S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
80W 14440 lm	2200 K	-	FT751P1	FT751P2	FT751S1	FT751S2
	2700 K	-	FT752P1	FT752P2	FT752S1	FT752S2
	3000 K	-	FT753P1	FT753P2	FT753S1	FT753S2
	4000 K	-	FT754P1	FT754P2	FT754S1	FT754S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
90W 15960 lm	2200 K	-	FT755P1	FT755P2	FT755S1	FT755S2
	2700 K	-	FT756P1	FT756P2	FT756S1	FT756S2
	3000 K	-	FT757P1	FT757P2	FT757S1	FT757S2
	4000 K	-	FT758P1	FT758P2	FT758S1	FT758S2

 						
1 unit	11,80 kg	E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FT759P1	FT759P2	-	FT759S2
	2700 K	-	FT760P1	FT760P2	-	FT760S2
	3000 K	-	FT761P1	FT761P2	-	FT761S2
	4000 K	-	FT762P1	FT762P2	-	FT762S2

Villa type luminaire

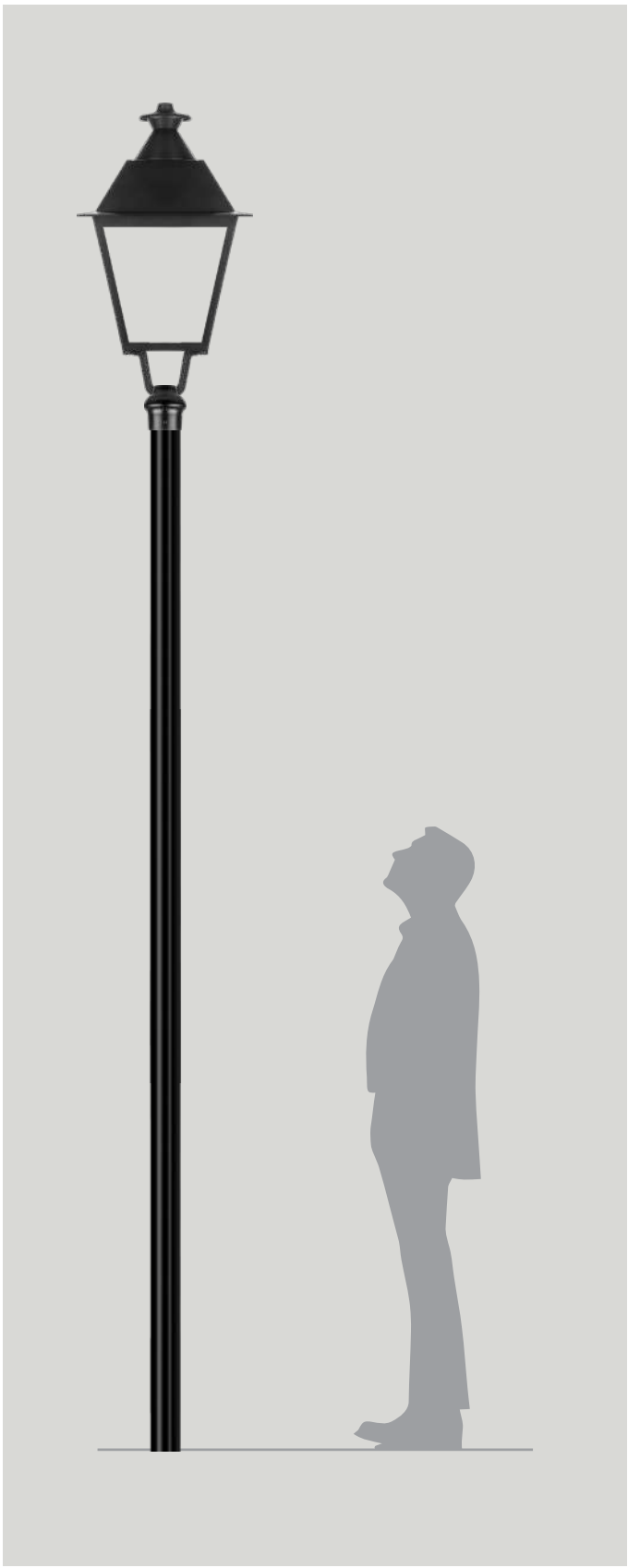
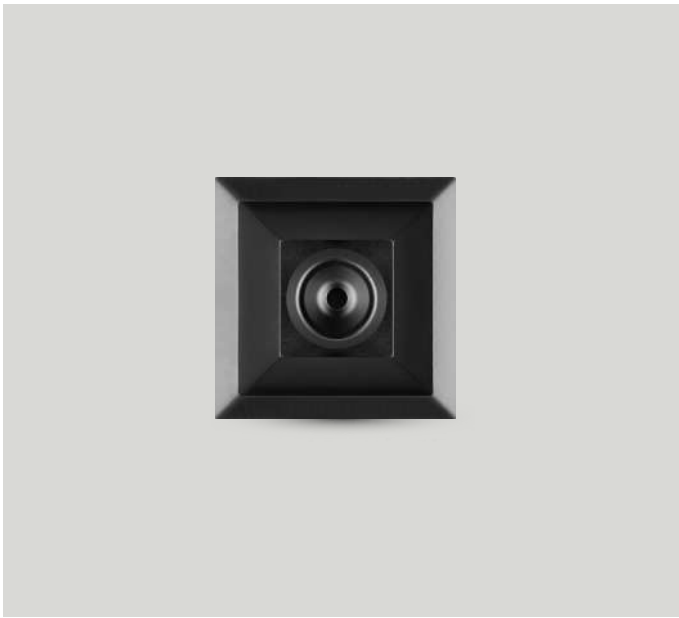
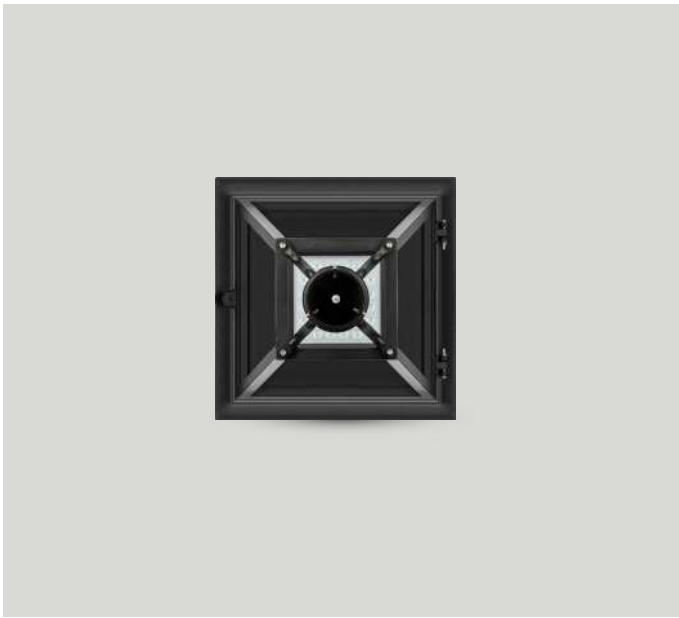
VILLA-style ambient luminaire with classic design, made of die-cast aluminium powder coated in RAL9005 black, C3 corrosion protection treatment, PMMA optics and tempered glass protector. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Road and residential use.



i INFORMATION Image VILLA type with pole adapter*.
*The adapter is an optional accessory, not included with the luminaire.



STARLIGHT
Approval



Poles
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Villa type luminaire

E+ ENDURANCE+

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W	Driver PHILIPS XITANIUM
	☒ Class I	☒ Class II
	Optional ☒ 20kV SPD-Class I ☒ 10kV SPD-Class II	
Program	P1	20-100W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
	☒ Class I	☒ 1-10 V Dimmable ☒ 20kV SPD-Class I
	Optional ☒ 5-step programming	
	P2	20-100W Driver TRIDONIC
	☒ Class I	☒ Class II
	☒ 20kV SPD-Class I	☒ 10kV SPD-Class II ☒ ready2mains
	Optional ☒ 8-step programming	
Smart	S1	20-90W Driver INVENTRONICS
	☒ Class I	☒ Class II
	☒ DALI D4i Control	☒ 20kV SPD -Class I ☒ 10kV SPD-Class II
	Optional ☒ 5-step programming ☒ NTC	
		☒ Remote management ☒ Sensorization
	S2	20-100W Driver TRIDONIC
	☒ Class I	☒ Class II
	☒ Driver made in Europe	☒ DALI D4i Control
	☒ 20kV SPD-Class I	☒ 10kV SPD-Class II ☒ ready2mains
	Optional ☒ 8-step programming ☒ NTC	
	☒ Remote management ☒ Sensorization	

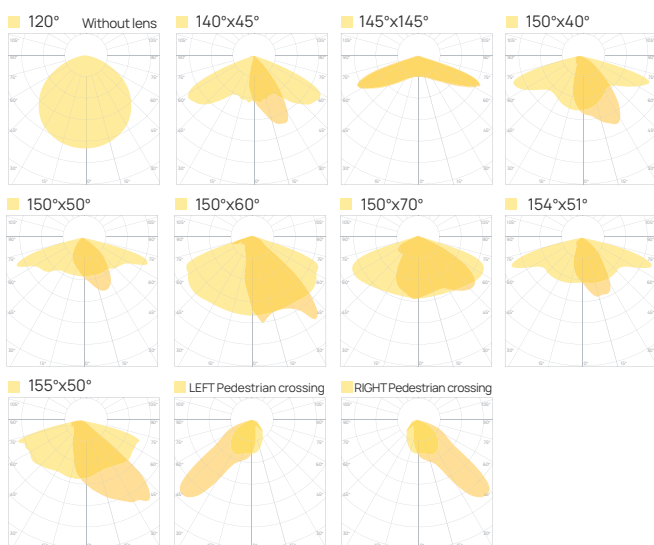
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
New! PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
i PN223	ZHAGA D4i twilight and motion sensor receptacle
i PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC284	Column base Ø76 mm
New! AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
PL059	2 mm thick PMMA Transparent Diffuser x4 units
PL060	3 mm thick PMMA Translucent Diffuser x4 units
PL062	2 mm thick PC Transparent Diffuser x4 units
PL063	4 mm thick PC Transparent Diffuser x4 units
PL913	IK10 supplement (optical group)
SP861	Warranty extension supplement (additional 5% per year)
i	IMPORTANT The installation of the luminaire with the AC285 pole adapter requires the use of the AV295 anchor screw.

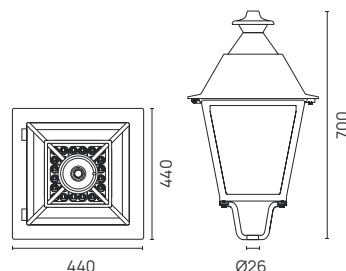
Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit 9,75 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FV729P1	FV729P2	FV729S1	FV729S2	
	1800 K	-	FV730P1	FV730P2	FV730S1	FV730S2	
	2200 K	-	FV731P1	FV731P2	FV731S1	FV731S2	
	2700 K	-	FV732P1	FV732P2	FV732S1	FV732S2	
	3000 K	-	FV733P1	FV733P2	FV733S1	FV733S2	
	4000 K	-	FV734P1	FV734P2	FV734S1	FV734S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	-	FV737P1	FV737P2	FV737S1	FV737S2	
	1800 K	-	FV738P1	FV738P2	FV738S1	FV738S2	
	2200 K	-	FV739P1	FV739P2	FV739S1	FV739S2	
	2700 K	-	FV740P1	FV740P2	FV740S1	FV740S2	
	3000 K	-	FV741P1	FV741P2	FV741S1	FV741S2	
	4000 K	-	FV742P1	FV742P2	FV742S1	FV742S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	-	FV745P1	FV745P2	FV745S1	FV745S2	
	1800 K	-	FV746P1	FV746P2	FV746S1	FV746S2	
	2200 K	-	FV747P1	FV747P2	FV747S1	FV747S2	
	2700 K	-	FV748P1	FV748P2	FV748S1	FV748S2	
	3000 K	-	FV749P1	FV749P2	FV749S1	FV749S2	
	4000 K	-	FV750P1	FV750P2	FV750S1	FV750S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	-	FV753P1	FV753P2	FV753S1	FV753S2	
	1800 K	-	FV754P1	FV754P2	FV754S1	FV754S2	
	2200 K	-	FV755P1	FV755P2	FV755S1	FV755S2	
	2700 K	-	FV756P1	FV756P2	FV756S1	FV756S2	
	3000 K	-	FV757P1	FV757P2	FV757S1	FV757S2	
	4000 K	-	FV758P1	FV758P2	FV758S1	FV758S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	-	FV761P1	FV761P2	FV761S1	FV761S2	
	1800 K	-	FV762P1	FV762P2	FV762S1	FV762S2	
	2200 K	-	FV763P1	FV763P2	FV763S1	FV763S2	
	2700 K	-	FV764P1	FV764P2	FV764S1	FV764S2	
	3000 K	-	FV765P1	FV765P2	FV765S1	FV765S2	
	4000 K	-	FV766P1	FV766P2	FV766S1	FV766S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	-	FV769P1	FV769P2	FV769S1	FV769S2	
	1800 K	-	FV770P1	FV770P2	FV770S1	FV770S2	
	2200 K	-	FV771P1	FV771P2	FV771S1	FV771S2	
	2700 K	-	FV772P1	FV772P2	FV772S1	FV772S2	
	3000 K	-	FV773P1	FV773P2	FV773S1	FV773S2	
	4000 K	-	FV774P1	FV774P2	FV774S1	FV774S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
80W 12560 lm	AMBER	-	FV777P1	FV777P2	FV777S1	FV777S2	
	1800 K	-	FV778P1	FV778P2	FV778S1	FV778S2	
	2200 K	-	FV779P1	FV779P2	FV779S1	FV779S2	
	2700 K	-	FV780P1	FV780P2	FV780S1	FV780S2	
	3000 K	-	FV781P1	FV781P2	FV781S1	FV781S2	
	4000 K	-	FV782P1	FV782P2	FV782S1	FV782S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
90W 13840 lm	AMBER	-	FV785P1	FV785P2	FV785S1	FV785S2	
	1800 K	-	FV786P1	FV786P2	FV786S1	FV786S2	
	2200 K	-	FV787P1	FV787P2	FV787S1	FV787S2	
	2700 K	-	FV788P1	FV788P2	FV788S1	FV788S2	
	3000 K	-	FV789P1	FV789P2	FV789S1	FV789S2	
	4000 K	-	FV790P1	FV790P2	FV790S1	FV790S2	

1 unit 9,75 kg			E	P1	P2	S1	S2
100W 15130 lm	AMBER	-	FV793P1	FV793P2	-	FV793S2	
	1800 K	-	FV794P1	FV794P2	-	FV794S2	
	2200 K	-	FV795P1	FV795P2	-	FV795S2	
	2700 K	-	FV796P1	FV796P2	-	FV796S2	
	3000 K	-	FV797P1	FV797P2	-	FV797S2	
	4000 K	-	FV798P1	FV798P2	-	FV798S2	

Villa type luminaire

HE+ HIGH EFFICIENCY

New! Available in APRIL

90000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional 20kV SPD-Class I 10kV SPD-Class II
Program	P1 20-100W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable 20kV SPD-Class I
	Optional 5-step programming
	P2 20-100W Driver TRIDONIC
	Class I Class II
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Control 20kV SPD -Class I 10kV SPD-Class II
	Optional 5-step programming NTC Remote management Sensorization
	S2 20-100W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Control
	20kV SPD-Class I 10kV SPD-Class II ready2mains
	Optional 8-step programming NTC Remote management Sensorization

Compatible accessories

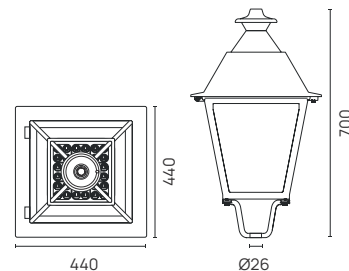
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC284	Column base Ø76 mm
AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
PL059	2 mm thick PMMA Transparent Diffuser x4 units
PL060	3 mm thick PMMA Translucent Diffuser x4 units
PL062	2 mm thick PC Transparent Diffuser x4 units
PL063	4 mm thick PC Transparent Diffuser x4 units
PL913	IK10 supplement (optical group)
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT The installation of the luminaire with the AC285 pole adapter requires the use of the AV295 anchor screw.

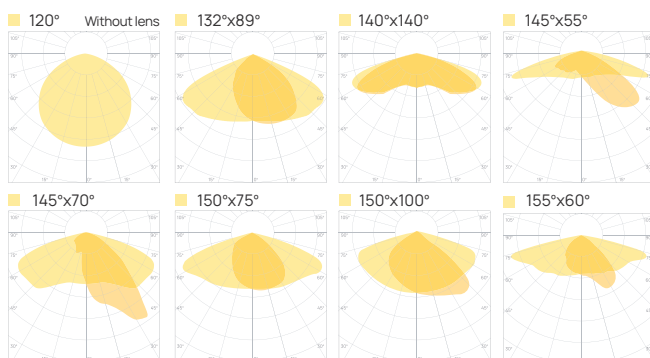
Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

 1 unit	 9,75 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FV907P1	FV907P2	FV907S1	FV907S2	
	2700 K	-	FV908P1	FV908P2	FV908S1	FV908S2	
	3000 K	-	FV909P1	FV909P2	FV909S1	FV909S2	
	4000 K	-	FV910P1	FV910P2	FV910S1	FV910S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	FV911E1	FV911P1	FV911P2	FV911S1	FV911S2	
	2700 K	FV912E1	FV912P1	FV912P2	FV912S1	FV912S2	
	3000 K	FV913E1	FV913P1	FV913P2	FV913S1	FV913S2	
	4000 K	FV914E1	FV914P1	FV914P2	FV914S1	FV914S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	FV915E1	FV915P1	FV915P2	FV915S1	FV915S2	
	2700 K	FV916E1	FV916P1	FV916P2	FV916S1	FV916S2	
	3000 K	FV917E1	FV917P1	FV917P2	FV917S1	FV917S2	
	4000 K	FV918E1	FV918P1	FV918P2	FV918S1	FV918S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	FV919E1	FV919P1	FV919P2	FV919S1	FV919S2	
	2700 K	FV920E1	FV920P1	FV920P2	FV920S1	FV920S2	
	3000 K	FV921E1	FV921P1	FV921P2	FV921S1	FV921S2	
	4000 K	FV922E1	FV922P1	FV922P2	FV922S1	FV922S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	FV923E1	FV923P1	FV923P2	FV923S1	FV923S2	
	2700 K	FV924E1	FV924P1	FV924P2	FV924S1	FV924S2	
	3000 K	FV925E1	FV925P1	FV925P2	FV925S1	FV925S2	
	4000 K	FV926E1	FV926P1	FV926P2	FV926S1	FV926S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
70W 12860 lm	2200 K	FV927E1	FV927P1	FV927P2	FV927S1	FV927S2	
	2700 K	FV928E1	FV928P1	FV928P2	FV928S1	FV928S2	
	3000 K	FV929E1	FV929P1	FV929P2	FV929S1	FV929S2	
	4000 K	FV930E1	FV930P1	FV930P2	FV930S1	FV930S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
80W 14440 lm	2200 K	-	FV931P1	FV931P2	FV931S1	FV931S2	
	2700 K	-	FV932P1	FV932P2	FV932S1	FV932S2	
	3000 K	-	FV933P1	FV933P2	FV933S1	FV933S2	
	4000 K	-	FV934P1	FV934P2	FV934S1	FV934S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
90W 15960 lm	2200 K	-	FV935P1	FV935P2	FV935S1	FV935S2	
	2700 K	-	FV936P1	FV936P2	FV936S1	FV936S2	
	3000 K	-	FV937P1	FV937P2	FV937S1	FV937S2	
	4000 K	-	FV938P1	FV938P2	FV938S1	FV938S2	

 1 unit	 9,75 kg		E	P1	P2	S1	S2
100W 17420 lm	2200 K	-	FV939P1	FV939P2	-	FV939S2	
	2700 K	-	FV940P1	FV940P2	-	FV940S2	
	3000 K	-	FV941P1	FV941P2	-	FV941S2	
	4000 K	-	FV942P1	FV942P2	-	FV942S2	

Fernandino type luminaire

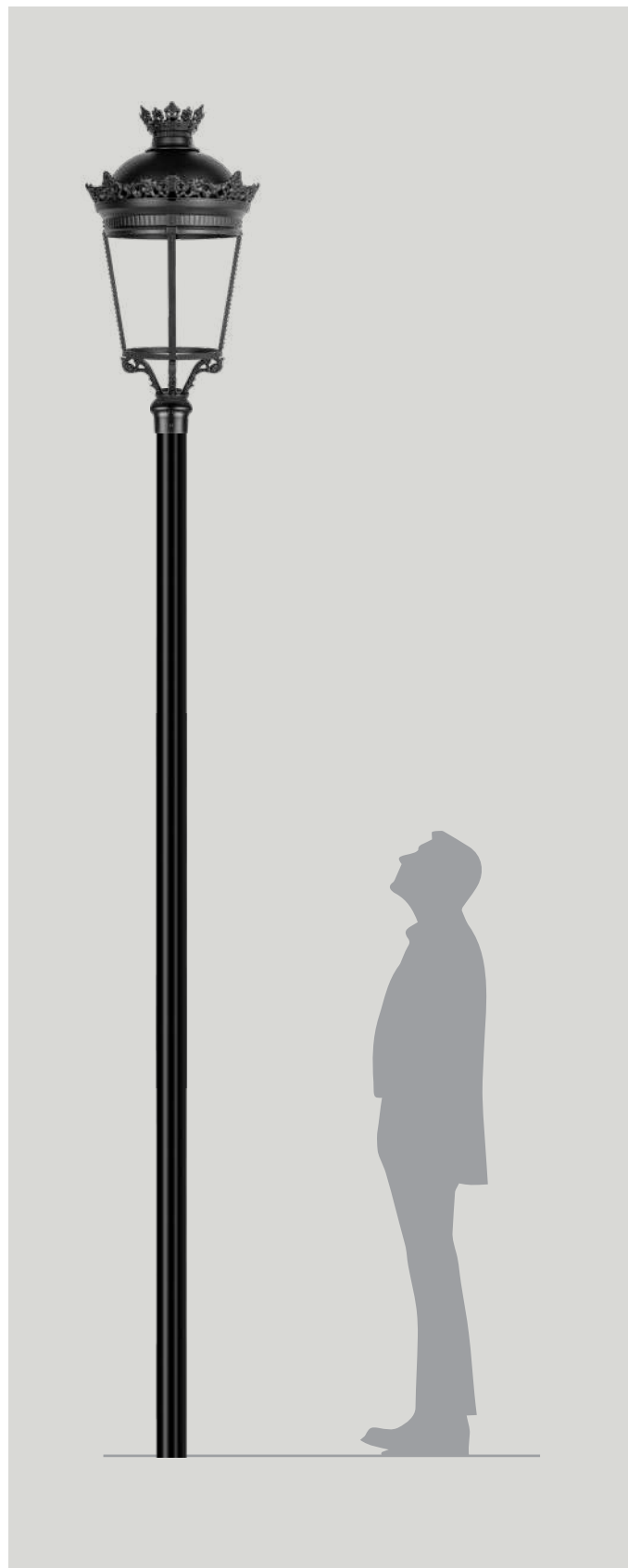
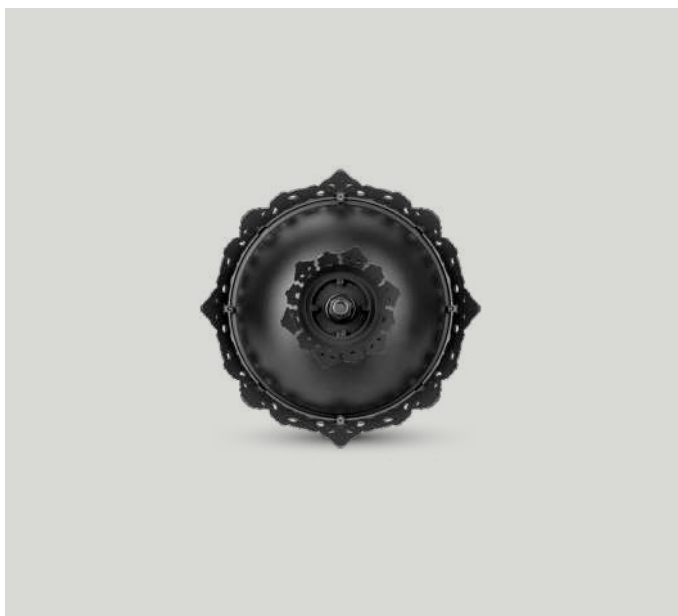
FERNANDINO-style ambient luminaire with classic design, made of die-cast aluminium with oven-baked paint coating in RAL9005 black, PMMA optics and tempered glass protector. Equipped with a "tool-less" quick-opening crown system, allowing easy and fast access to the lighting module. Available in ENDURANCE+ version with high-power ceramic SMD3535 LEDs, highly durable with maximum heat dissipation, or HIGH EFFICIENCY version with SMD5050 LEDs for high luminous efficiency. Column mounting. Road and residential use.



i INFORMATION FERNANDINO type image with pole adapter.*
*The adapter is an optional accessory, not included with the light fixture.



STARLIGHT
Approval



Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Fernandino type luminaire

E+ ENDURANCE+

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W	Driver PHILIPS XITANIUM
	Class I	Class II
	Optional	SPD 20kV-Class I SPD 10kV-Class II
Program	P1	20-130W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I	1-10 V Dimmable SPD 20kV-Class I
	Optional	5-step night programming
	P2	20-130W Driver TRIDONIC
	Class I	Class II
	SPD 20kV-Class I	SPD 10kV-Class II ready2mains
	Optional	8-step night programming
Smart	S1	20-90W Driver INVENTRONICS
	Class I	Class II
	DALI D4i Dimmable	SPD 20kV-Class I SPD 10kV-Class II
	Optional	5-step night programming NTC Telemanagement connector
	S2	20-130W Driver TRIDONIC
	Class I	Class II
	Driver made in Europe	DALI D4i Dimmable
	SPD 20kV-Class I	SPD 10kV-Class II ready2mains
	Optional	8-step night programming NTC Telemanagement connector

Compatible accessories

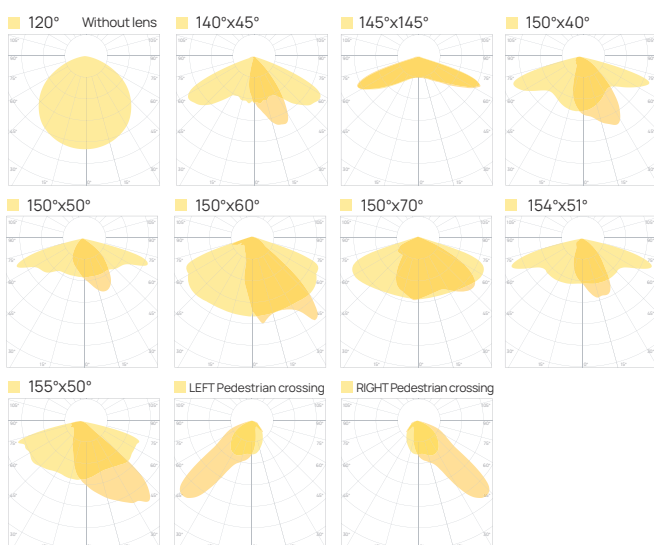
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC285	Column base Ø76 mm
AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
PL065	PC Transparent Diffuser x4 units
PL066	PC Rugged Diffuser x4 units
PC925	IK10 supplement (optical group)
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT The installation of the luminaire with the AC285 pole adapter requires the use of the AV295 anchor screw.

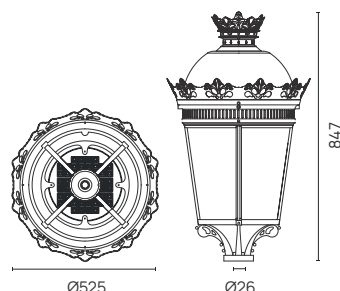
Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit 13,90 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FV801P1	FV801P2	FV801S1	FV801S2	
	1800 K	-	FV802P1	FV802P2	FV802S1	FV802S2	
	2200 K	-	FV803P1	FV803P2	FV803S1	FV803S2	
	2700 K	-	FV804P1	FV804P2	FV804S1	FV804S2	
	3000 K	-	FV805P1	FV805P2	FV805S1	FV805S2	
	4000 K	-	FV806P1	FV806P2	FV806S1	FV806S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	FV809E1	FV809P1	FV809P2	FV809S1	FV809S2	
	1800 K	FV810E1	FV810P1	FV810P2	FV810S1	FV810S2	
	2200 K	FV811E1	FV811P1	FV811P2	FV811S1	FV811S2	
	2700 K	FV812E1	FV812P1	FV812P2	FV812S1	FV812S2	
	3000 K	FV813E1	FV813P1	FV813P2	FV813S1	FV813S2	
	4000 K	FV814E1	FV814P1	FV814P2	FV814S1	FV814S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	FV817E1	FV817P1	FV817P2	FV817S1	FV817S2	
	1800 K	FV818E1	FV818P1	FV818P2	FV818S1	FV818S2	
	2200 K	FV819E1	FV819P1	FV819P2	FV819S1	FV819S2	
	2700 K	FV820E1	FV820P1	FV820P2	FV820S1	FV820S2	
	3000 K	FV821E1	FV821P1	FV821P2	FV821S1	FV821S2	
	4000 K	FV822E1	FV822P1	FV822P2	FV822S1	FV822S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	FV825E1	FV825P1	FV825P2	FV825S1	FV825S2	
	1800 K	FV826E1	FV826P1	FV826P2	FV826S1	FV826S2	
	2200 K	FV827E1	FV827P1	FV827P2	FV827S1	FV827S2	
	2700 K	FV828E1	FV828P1	FV828P2	FV828S1	FV828S2	
	3000 K	FV829E1	FV829P1	FV829P2	FV829S1	FV829S2	
	4000 K	FV830E1	FV830P1	FV830P2	FV830S1	FV830S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	FV833E1	FV833P1	FV833P2	FV833S1	FV833S2	
	1800 K	FV834E1	FV834P1	FV834P2	FV834S1	FV834S2	
	2200 K	FV835E1	FV835P1	FV835P2	FV835S1	FV835S2	
	2700 K	FV836E1	FV836P1	FV836P2	FV836S1	FV836S2	
	3000 K	FV837E1	FV837P1	FV837P2	FV837S1	FV837S2	
	4000 K	FV838E1	FV838P1	FV838P2	FV838S1	FV838S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	FV841E1	FV841P1	FV841P2	FV841S1	FV841S2	
	1800 K	FV842E1	FV842P1	FV842P2	FV842S1	FV842S2	
	2200 K	FV843E1	FV843P1	FV843P2	FV843S1	FV843S2	
	2700 K	FV844E1	FV844P1	FV844P2	FV844S1	FV844S2	
	3000 K	FV845E1	FV845P1	FV845P2	FV845S1	FV845S2	
	4000 K	FV846E1	FV846P1	FV846P2	FV846S1	FV846S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
80W 12940 lm	AMBER	-	FV849P1	FV849P2	FV849S1	FV849S2	
	1800 K	-	FV850P1	FV850P2	FV850S1	FV850S2	
	2200 K	-	FV851P1	FV851P2	FV851S1	FV851S2	
	2700 K	-	FV852P1	FV852P2	FV852S1	FV852S2	
	3000 K	-	FV853P1	FV853P2	FV853S1	FV853S2	
	4000 K	-	FV854P1	FV854P2	FV854S1	FV854S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
90W 14260 lm	AMBER	-	FV857P1	FV857P2	FV857S1	FV857S2	
	1800 K	-	FV858P1	FV858P2	FV858S1	FV858S2	
	2200 K	-	FV859P1	FV859P2	FV859S1	FV859S2	
	2700 K	-	FV860P1	FV860P2	FV860S1	FV860S2	
	3000 K	-	FV861P1	FV861P2	FV861S1	FV861S2	
	4000 K	-	FV862P1	FV862P2	FV862S1	FV862S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
100W 15580 lm	AMBER	-	FV865P1	FV865P2	-	FV865S2	
	1800 K	-	FV866P1	FV866P2	-	FV866S2	
	2200 K	-	FV867P1	FV867P2	-	FV867S2	
	2700 K	-	FV868P1	FV868P2	-	FV868S2	
	3000 K	-	FV869P1	FV869P2	-	FV869S2	
	4000 K	-	FV870P1	FV870P2	-	FV870S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
110W 18020 lm New!	AMBER	-	FV889P1	FV889P2	-	FV889S2	
	1800 K	-	FV890P1	FV890P2	-	FV890S2	
	2200 K	-	FV891P1	FV891P2	-	FV891S2	
	2700 K	-	FV892P1	FV892P2	-	FV892S2	
	3000 K	-	FV893P1	FV893P2	-	FV893S2	
	4000 K	-	FV894P1	FV894P2	-	FV894S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
120W 19300 lm New!	AMBER	-	FV895P1	FV895P2	-	FV895S2	
	1800 K	-	FV896P1	FV896P2	-	FV896S2	
	2200 K	-	FV897P1	FV897P2	-	FV897S2	
	2700 K	-	FV898P1	FV898P2	-	FV898S2	
	3000 K	-	FV899P1	FV899P2	-	FV899S2	
	4000 K	-	FV900P1	FV900P2	-	FV900S2	

1 unit 13,90 kg			E	P1	P2	S1	S2
130W 20630 lm New!	AMBER	-	FV901P1	FV901P2	-	FV901S2	
	1800 K	-	FV902P1	FV902P2	-	FV902S2	
	2200 K	-	FV903P1	FV903P2	-	FV903S2	
	2700 K	-	FV904P1	FV904P2	-	FV904S2	
	3000 K	-	FV905P1	FV905P2	-	FV905S2	
	4000 K	-	FV906P1	FV906P2	-	FV906S2	

Fernandino type luminaire

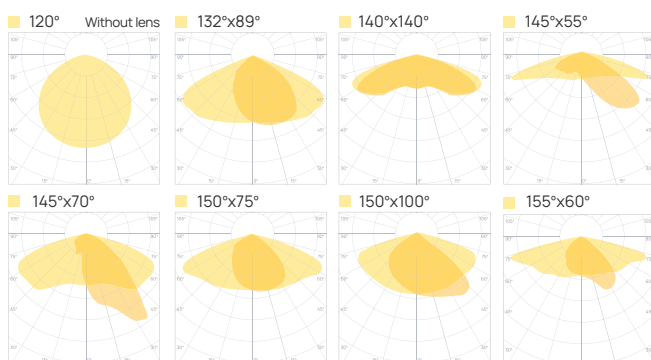
HE+ HIGH EFFICIENCY

New! Available in APRIL

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
	Optional 5-step night programming
Smart	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
	Optional 8-step night programming
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
	Optional 5-step night programming NTC Telemanagement connector
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
Smart	Optional 8-step night programming NTC Telemanagement connector

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

ELITE line

Compatible accessories

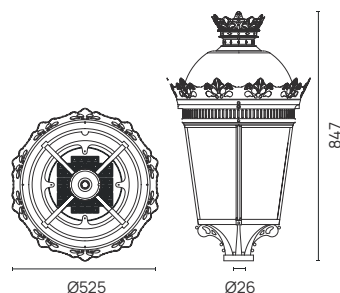
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC285	Column base Ø76 mm
AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
PL065	PC Transparent Diffuser x4 units
PL066	PC Rugged Diffuser x4 units
PC925	IK10 supplement (optical group)
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT The installation of the luminaire with the AC285 pole adapter requires the use of the AV295 anchor screw.

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Dimensions



■ Product references

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FV943P1	FV943P2	FV943S1	FV943S2
	2700 K	-	FV944P1	FV944P2	FV944S1	FV944S2
	3000 K	-	FV945P1	FV945P2	FV945S1	FV945S2
	4000 K	-	FV946P1	FV946P2	FV946S1	FV946S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
30W 5200 lm	2200 K	FV947E1	FV947P1	FV947P2	FV947S1	FV947S2
	2700 K	FV948E1	FV948P1	FV948P2	FV948S1	FV948S2
	3000 K	FV949E1	FV949P1	FV949P2	FV949S1	FV949S2
	4000 K	FV950E1	FV950P1	FV950P2	FV950S1	FV950S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
40W 6790 lm	2200 K	FV951E1	FV951P1	FV951P2	FV951S1	FV951S2
	2700 K	FV952E1	FV952P1	FV952P2	FV952S1	FV952S2
	3000 K	FV953E1	FV953P1	FV953P2	FV953S1	FV953S2
	4000 K	FV954E1	FV954P1	FV954P2	FV954S1	FV954S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
50W 8930 lm	2200 K	FV955E1	FV955P1	FV955P2	FV955S1	FV955S2
	2700 K	FV956E1	FV956P1	FV956P2	FV956S1	FV956S2
	3000 K	FV957E1	FV957P1	FV957P2	FV957S1	FV957S2
	4000 K	FV958E1	FV958P1	FV958P2	FV958S1	FV958S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
60W 10530 lm	2200 K	FV959E1	FV959P1	FV959P2	FV959S1	FV959S2
	2700 K	FV960E1	FV960P1	FV960P2	FV960S1	FV960S2
	3000 K	FV961E1	FV961P1	FV961P2	FV961S1	FV961S2
	4000 K	FV962E1	FV962P1	FV962P2	FV962S1	FV962S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
70W 13250 lm	2200 K	FV963E1	FV963P1	FV963P2	FV963S1	FV963S2
	2700 K	FV964E1	FV964P1	FV964P2	FV964S1	FV964S2
	3000 K	FV965E1	FV965P1	FV965P2	FV965S1	FV965S2
	4000 K	FV966E1	FV966P1	FV966P2	FV966S1	FV966S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	FV967P1	FV967P2	FV967S1	FV967S2
	2700 K	-	FV968P1	FV968P2	FV968S1	FV968S2
	3000 K	-	FV969P1	FV969P2	FV969S1	FV969S2
	4000 K	-	FV970P1	FV970P2	FV970S1	FV970S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	FV971P1	FV971P2	FV971S1	FV971S2
	2700 K	-	FV972P1	FV972P2	FV972S1	FV972S2
	3000 K	-	FV973P1	FV973P2	FV973S1	FV973S2
	4000 K	-	FV974P1	FV974P2	FV974S1	FV974S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FV975P1	FV975P2	-	FV975S2
	2700 K	-	FV976P1	FV976P2	-	FV976S2
	3000 K	-	FV977P1	FV977P2	-	FV977S2
	4000 K	-	FV978P1	FV978P2	-	FV978S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	FV979P1	FV979P2	-	FV979S2
	2700 K	-	FV980P1	FV980P2	-	FV980S2
	3000 K	-	FV981P1	FV981P2	-	FV981S2
	4000 K	-	FV982P1	FV982P2	-	FV982S2

 						
1 unit	13,90 kg	E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	FV983P1	FV983P2	-	FV983S2
	2700 K	-	FV984P1	FV984P2	-	FV984S2
	3000 K	-	FV985P1	FV985P2	-	FV985S2
	4000 K	-	FV986P1	FV986P2	-	FV986S2

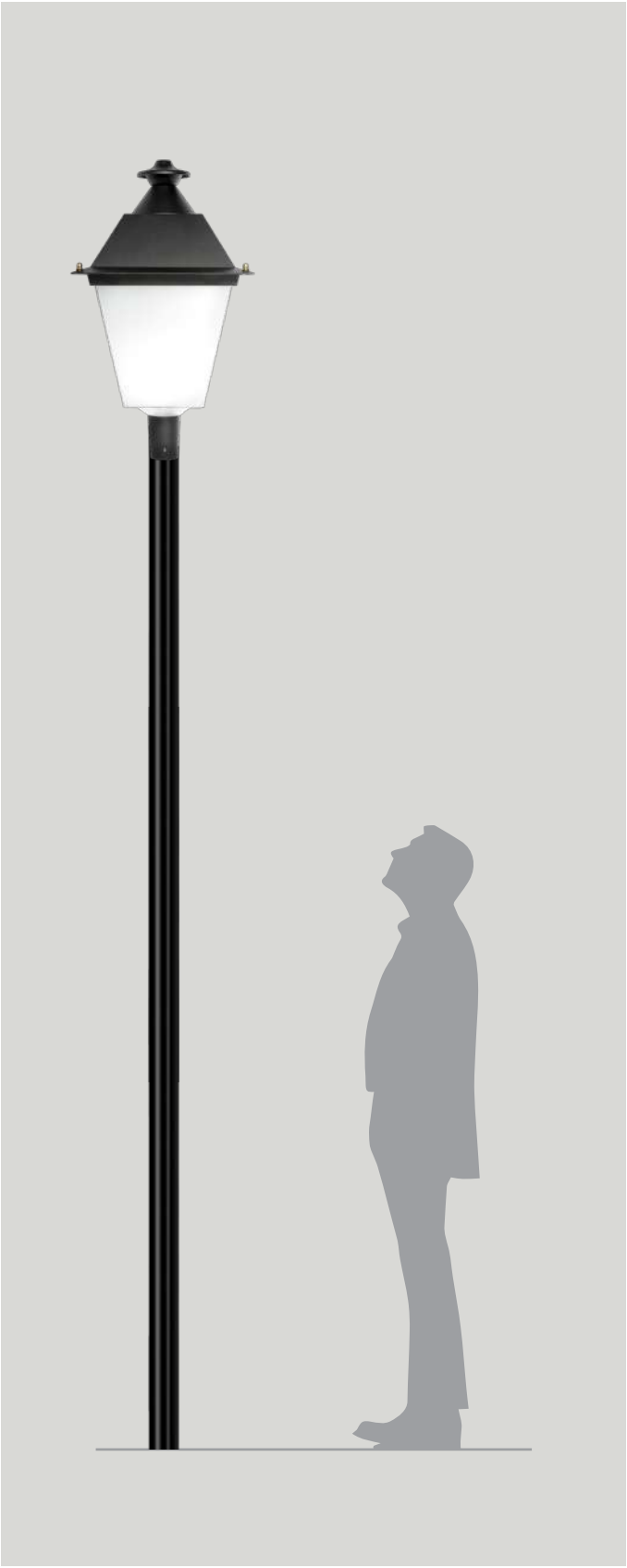
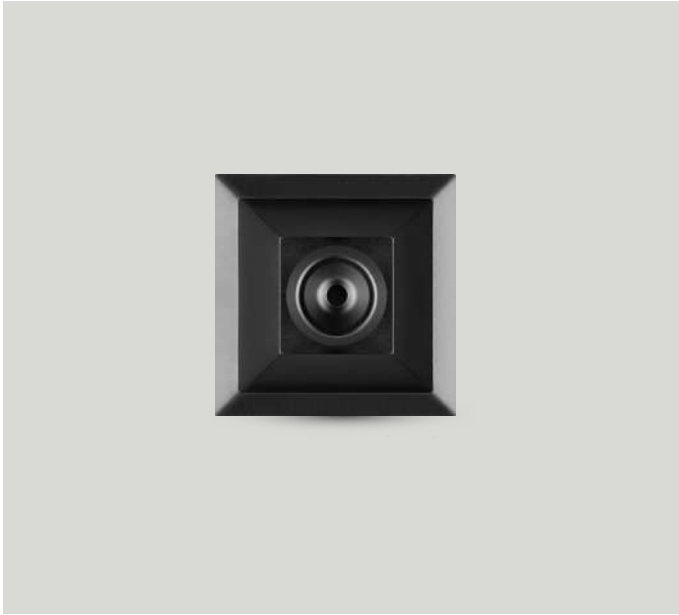
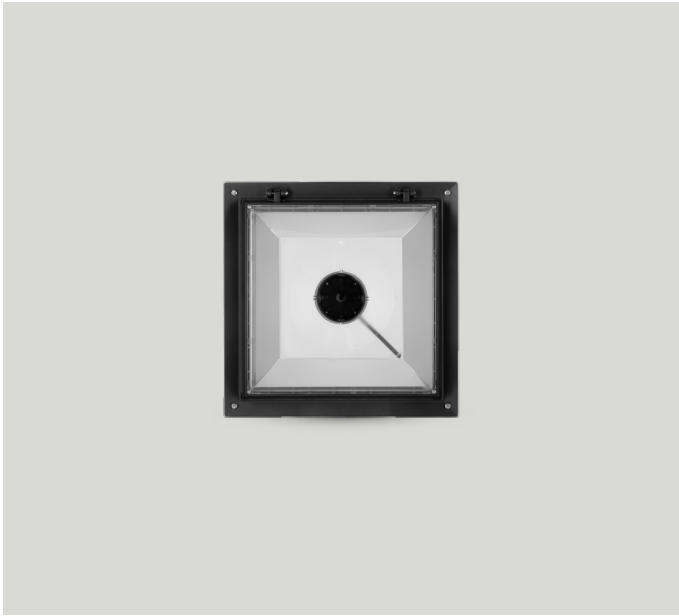
 						
1 unit	13,90 kg	E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	FV987P1	FV987P2	-	FV987S2
	2700 K	-	FV988P1	FV988P2	-	FV988S2
	3000 K	-	FV989P1	FV989P2	-	FV989S2
	4000 K	-	FV990P1	FV990P2	-	FV990S2

Villa

EVOLUTION

Ambient luminaire, VILLA type, with a more avant-garde design that eliminates the perimeter supports, which connected the crown and base of the traditional model, replacing them with a compact translucent PC diffuser that ensures a high degree of protection (IP66) and protects the user from direct light emission. Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs, highly durable with maximum heat dissipation capacity, or HIGH EFFICIENCY version, featuring high-efficiency SMD5050 LEDs. Pole mounting. Road and residential use.





Poles
We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Villa

EVOLUTION **E+** ENDURANCE+

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK09 -40°+50°

5 years of warranty

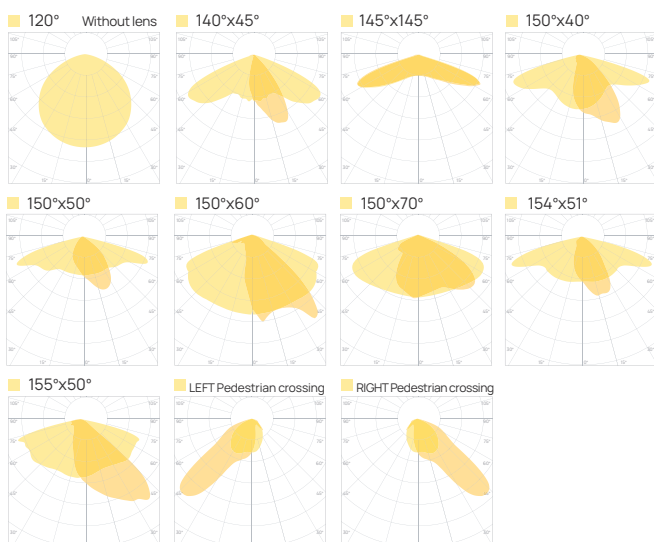
ELITE line

RED LED manufacturing available

Configurations

Easy Program Smart	Easy	30-70W Driver PHILIPS XITANIUM
		Class I Class II
		Optional 20kV SPD-Class I 10kV SPD-Class II
	P1	20-100W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
		Class I 1-10 V Dimmable 20kV SPD-Class I
		Optional 5-step programming
	P2	20-100W Driver TRIDONIC
		Class I Class II
		20kV SPD-Class I 10kV SPD-Class II ready2mains
		Optional 8-step programming
	S1	20-90W Driver INVENTRONICS
		Class I Class II
		DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II
		Optional 5-step programming NTC
		Remote management
	S2	20-100W Driver TRIDONIC
		Class I Class II
		Driver made in Europe DALI D4i Control
		20kV SPD-Class I 10kV SPD-Class II ready2mains
		Optional 8-step programming NTC
		Remote management

Photometric curves



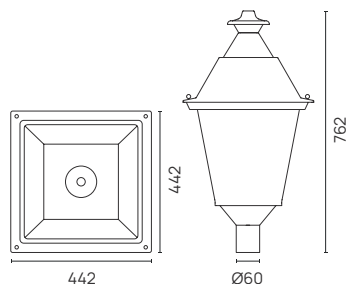
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
AC283	Pole or arm adapter with M26 anchor screw
AC286	Ø60 to Ø40 mm pole adapter
PT698	10 kV Surge protector - Class II
PT699	20kV Surge protector - Class I
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

1 unit 9,85 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FU734P1	FU734P2	FU734S1	FU734S2	
	1800 K	-	FU735P1	FU735P2	FU735S1	FU735S2	
	2200 K	-	FU736P1	FU736P2	FU736S1	FU736S2	
	2700 K	-	FU737P1	FU737P2	FU737S1	FU737S2	
	3000 K	-	FU738P1	FU738P2	FU738S1	FU738S2	
	4000 K	-	FU739P1	FU739P2	FU739S1	FU739S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	FU742E1	FU742P1	FU742P2	FU742S1	FU742S2	
	1800 K	FU743E1	FU743P1	FU743P2	FU743S1	FU743S2	
	2200 K	FU744E1	FU744P1	FU744P2	FU744S1	FU744S2	
	2700 K	FU745E1	FU745P1	FU745P2	FU745S1	FU745S2	
	3000 K	FU746E1	FU746P1	FU746P2	FU746S1	FU746S2	
	4000 K	FU747E1	FU747P1	FU747P2	FU747S1	FU747S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	FU750E1	FU750P1	FU750P2	FU750S1	FU750S2	
	1800 K	FU751E1	FU751P1	FU751P2	FU751S1	FU751S2	
	2200 K	FU752E1	FU752P1	FU752P2	FU752S1	FU752S2	
	2700 K	FU753E1	FU753P1	FU753P2	FU753S1	FU753S2	
	3000 K	FU754E1	FU754P1	FU754P2	FU754S1	FU754S2	
	4000 K	FU755E1	FU755P1	FU755P2	FU755S1	FU755S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	FU758E1	FU758P1	FU758P2	FU758S1	FU758S2	
	1800 K	FU759E1	FU759P1	FU759P2	FU759S1	FU759S2	
	2200 K	FU760E1	FU760P1	FU760P2	FU760S1	FU760S2	
	2700 K	FU761E1	FU761P1	FU761P2	FU761S1	FU761S2	
	3000 K	FU762E1	FU762P1	FU762P2	FU762S1	FU762S2	
	4000 K	FU763E1	FU763P1	FU763P2	FU763S1	FU763S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	FU766E1	FU766P1	FU766P2	FU766S1	FU766S2	
	1800 K	FU767E1	FU767P1	FU767P2	FU767S1	FU767S2	
	2200 K	FU768E1	FU768P1	FU768P2	FU768S1	FU768S2	
	2700 K	FU769E1	FU769P1	FU769P2	FU769S1	FU769S2	
	3000 K	FU770E1	FU770P1	FU770P2	FU770S1	FU770S2	
	4000 K	FU771E1	FU771P1	FU771P2	FU771S1	FU771S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	FU774E1	FU774P1	FU774P2	FU774S1	FU774S2	
	1800 K	FU775E1	FU775P1	FU775P2	FU775S1	FU775S2	
	2200 K	FU776E1	FU776P1	FU776P2	FU776S1	FU776S2	
	2700 K	FU777E1	FU777P1	FU777P2	FU777S1	FU777S2	
	3000 K	FU778E1	FU778P1	FU778P2	FU778S1	FU778S2	
	4000 K	FU779E1	FU779P1	FU779P2	FU779S1	FU779S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
80W 12560 lm	AMBER	-	FU782P1	FU782P2	FU782S1	FU782S2	
	1800 K	-	FU783P1	FU783P2	FU783S1	FU783S2	
	2200 K	-	FU784P1	FU784P2	FU784S1	FU784S2	
	2700 K	-	FU785P1	FU785P2	FU785S1	FU785S2	
	3000 K	-	FU786P1	FU786P2	FU786S1	FU786S2	
	4000 K	-	FU787P1	FU787P2	FU787S1	FU787S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
90W 13840 lm	AMBER	-	FU790P1	FU790P2	FU790S1	FU790S2	
	1800 K	-	FU791P1	FU791P2	FU791S1	FU791S2	
	2200 K	-	FU792P1	FU792P2	FU792S1	FU792S2	
	2700 K	-	FU793P1	FU793P2	FU793S1	FU793S2	
	3000 K	-	FU794P1	FU794P2	FU794S1	FU794S2	
	4000 K	-	FU795P1	FU795P2	FU795S1	FU795S2	

1 unit 9,85 kg			E	P1	P2	S1	S2
100W 15130 lm	AMBER	-	FU798P1	FU798P2	-	FU798S2	
	1800 K	-	FU799P1	FU799P2	-	FU799S2	
	2200 K	-	FU800P1	FU800P2	-	FU800S2	
	2700 K	-	FU801P1	FU801P2	-	FU801S2	
	3000 K	-	FU802P1	FU802P2	-	FU802S2	
	4000 K	-	FU803P1	FU803P2	-	FU803S2	

Villa

EVOLUTION **HE+** HIGH EFFICIENCY

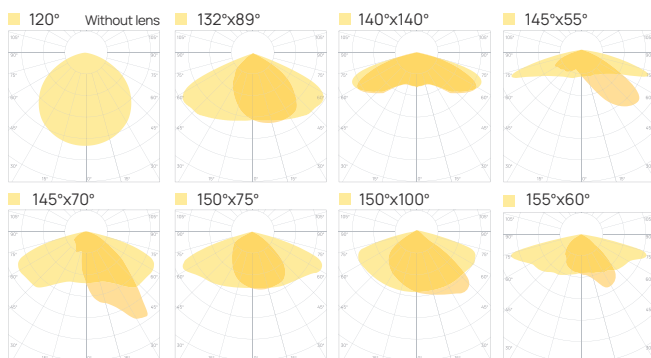
New!

Available in APRIL

Configurations

Easy Program Smart	E	30-70W Driver PHILIPS XITANIUM
		☐ Class I ☐ Class II
		Optional ☐ 20kV SPD-Class I ☐ 10kV SPD-Class II
	P1	20-100W Driver PHILIPS XITANIUM 20-80W Driver INVENTRONICS (Additional 1 year warranty) ☐ Class I ☐ 1-10 V Dimmable ☐ 20kV SPD-Class I
		Optional ☐ 5-step programming
	P2	20-100W Driver TRIDONIC
		☐ Class I ☐ Class II
		☐ 20kV SPD-Class I ☐ 10kV SPD-Class II ☐ ready2mains
		Optional ☐ 8-step programming
	S1	20-90W Driver INVENTRONICS
		☐ Class I ☐ Class II
		☐ DALI D4i Control ☐ 20kV SPD-Class I ☐ 10kV SPD-Class II
		Optional ☐ 5-step programming ☐ NTC ☐ Remote management
	S2	20-100W Driver TRIDONIC
		☐ Class I ☐ Class II
		☐ Driver made in Europe ☐ DALI D4i Control
		☐ 20kV SPD-Class I ☐ 10kV SPD-Class II ☐ ready2mains
		Optional ☐ 8-step programming ☐ NTC ☐ Remote management

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

90000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK09 -40°+50°

5 years of warranty

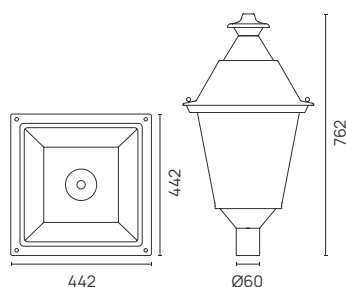
ELITE line

Compatible accessories

- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-60W
- SP669** Lens supplement / 70-100W
- SP619** Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN229** NTC - Overheating limitation sensor
- AC283** Pole or arm adapter with M26 anchor screw
- AC286** Ø60 to Ø40 mm pole adapter
- PT698** 10 kV Surge protector - Class II
- PT699** 20kV Surge protector - Class I
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.

Dimensions



■ Product references

 1 unit	 9,85 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT271P1	FT271P2	FT271S1	FT271S2	
	2700 K	-	FV272P1	FV272P2	FV272S1	FV272S2	
	3000 K	-	FV273P1	FV273P2	FV273S1	FV273S2	
	4000 K	-	FV274P1	FV274P2	FV274S1	FV274S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT275E1	FT275P1	FT275P2	FT275S1	FT275S2	
	2700 K	FV276E1	FV276P1	FV276P2	FV276S1	FV276S2	
	3000 K	FV277E1	FV277P1	FV277P2	FV277S1	FV277S2	
	4000 K	FV278E1	FV278P1	FV278P2	FV278S1	FV278S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT279E1	FT279P1	FT279P2	FT279S1	FT279S2	
	2700 K	FV280E1	FV280P1	FV280P2	FV280S1	FV280S2	
	3000 K	FV281E1	FV281P1	FV281P2	FV281S1	FV281S2	
	4000 K	FV282E1	FV282P1	FV282P2	FV282S1	FV282S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT283E1	FT283P1	FT283P2	FT283S1	FT283S2	
	2700 K	FT284E1	FT284P1	FT284P2	FT284S1	FT284S2	
	3000 K	FT285E1	FT285P1	FT285P2	FT285S1	FT285S2	
	4000 K	FT286E1	FT286P1	FT286P2	FT286S1	FT286S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT287E1	FT287P1	FT287P2	FT287S1	FT287S2	
	2700 K	FT288E1	FT288P1	FT288P2	FT288S1	FT288S2	
	3000 K	FT289E1	FT289P1	FT289P2	FT289S1	FT289S2	
	4000 K	FT290E1	FT290P1	FT290P2	FT290S1	FT290S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
70W 12860 lm	2200 K	FT291E1	FT291P1	FT291P2	FT291S1	FT291S2	
	2700 K	FT292E1	FT292P1	FT292P2	FT292S1	FT292S2	
	3000 K	FT293E1	FT293P1	FT293P2	FT293S1	FT293S2	
	4000 K	FT294E1	FT294P1	FT294P2	FT294S1	FT294S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
80W 14440 lm	2200 K	-	FT295P1	FT295P2	FT295S1	FT295S2	
	2700 K	-	FT296P1	FT296P2	FT296S1	FT296S2	
	3000 K	-	FT297P1	FT297P2	FT297S1	FT297S2	
	4000 K	-	FT298P1	FT298P2	FT298S1	FT298S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
90W 15960 lm	2200 K	-	FT299P1	FT299P2	FT299S1	FT299S2	
	2700 K	-	FT300P1	FT300P2	FT300S1	FT300S2	
	3000 K	-	FT301P1	FT301P2	FT301S1	FT301S2	
	4000 K	-	FT302P1	FT302P2	FT302S1	FT302S2	

 1 unit	 9,85 kg		E	P1	P2	S1	S2
100W 17420 lm	2200 K	-	FT303P1	FT303P2	-	FT303S2	
	2700 K	-	FT304P1	FT304P2	-	FT304S2	
	3000 K	-	FT305P1	FT305P2	-	FT305S2	
	4000 K	-	FT306P1	FT306P2	-	FT306S2	

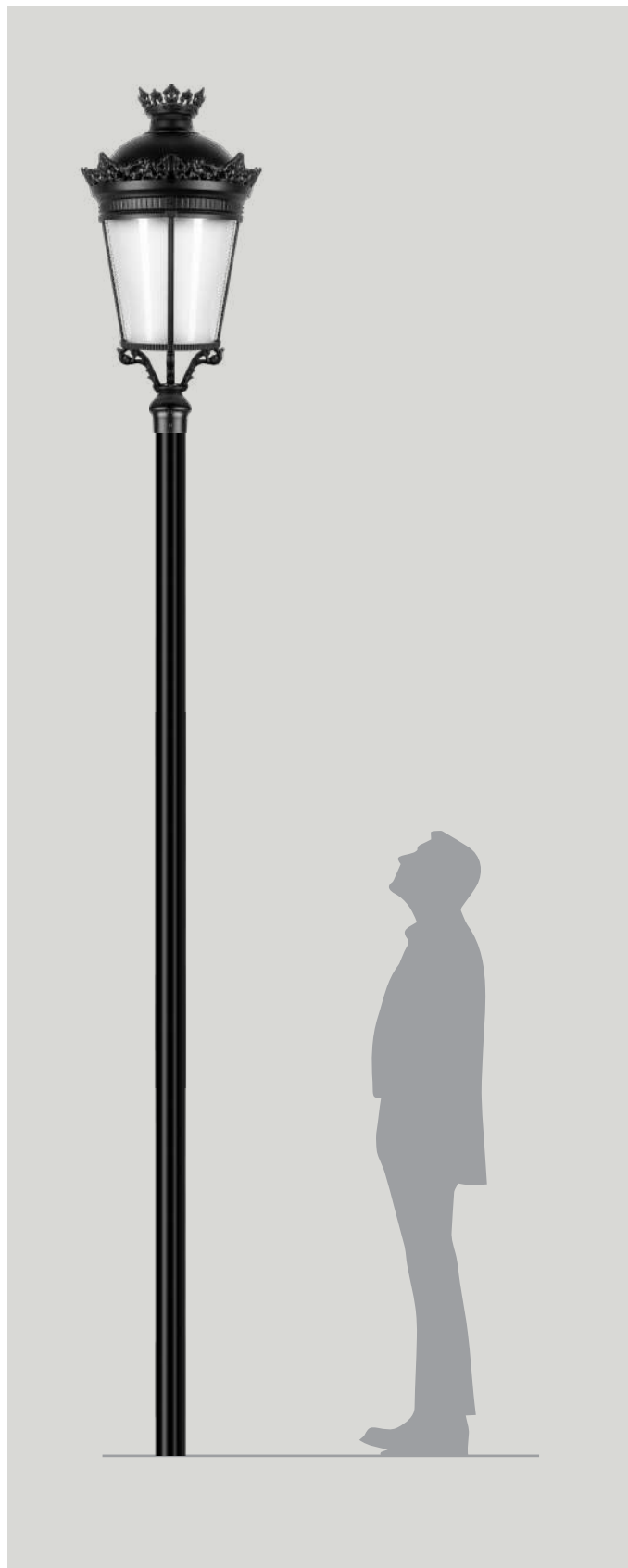
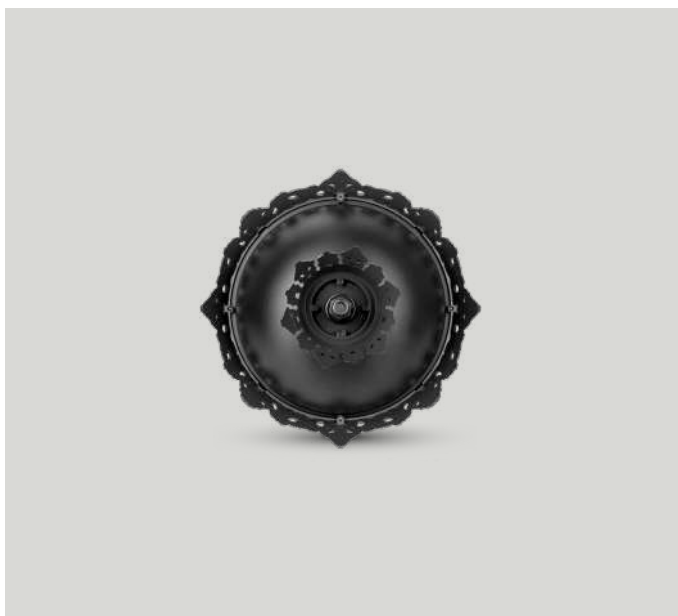
Fernandino

EVOLUTION

Ambient luminaire, FERNANDINO type, equipped with a compact translucent PC diffuser that ensures a high degree of protection (IP66) and protects the user from direct light emission. Equipped with a "tool-less" quick-opening crown system, allowing agile and easy access to the luminaire assembly. Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs, highly durable with maximum heat dissipation capacity, or HIGH EFFICIENCY version, featuring high-efficiency SMD5050 LEDs. Pole and wall bracket mounting. Road and residential use.



i INFORMATION Image FERNANDINO EVOLUTION with pole adapter.*
*The adapter is an optional accessory, not included with the luminaire.



Poles

We can supply, on request, poles in both aluminium and fibreglass reinforced polyester (GRP).

On request

Fernandino

EVOLUTION **E+** ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK09 -40°+50°

5 years of warranty

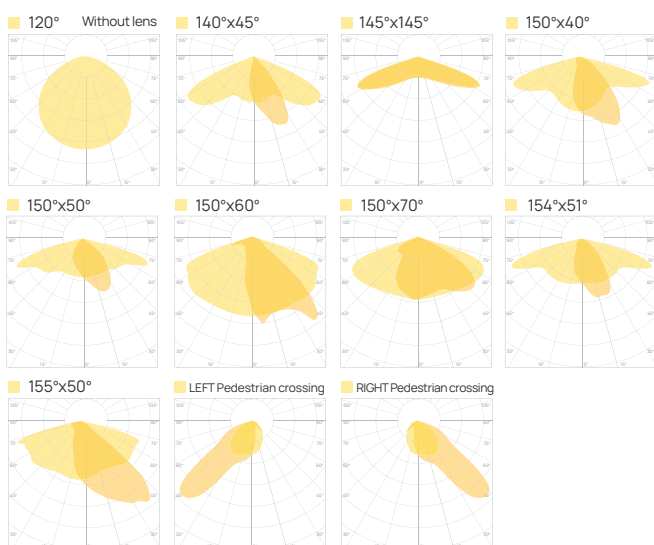
ELITE line

RED LED manufacturing available

Configurations

Easy	30-70W Driver PHILIPS XITANIUM
	Class I Class II
	Optional SPD 20kV-Class I SPD 10kV-Class II
Program	P1 20-130W Driver PHILIPS XITANIUM
	20-80W Driver INVENTRONICS (Additional 1 year warranty)
	Class I 1-10 V Dimmable SPD 20kV-Class I
Program	P2 20-130W Driver TRIDONIC
	Class I Class II
	SPD 20kV-Class I SPD 10kV-Class II ready2mains
Smart	S1 20-90W Driver INVENTRONICS
	Class I Class II
	DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable
Smart	S2 20-130W Driver TRIDONIC
	Class I Class II
	Driver made in Europe DALI D4i Dimmable

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

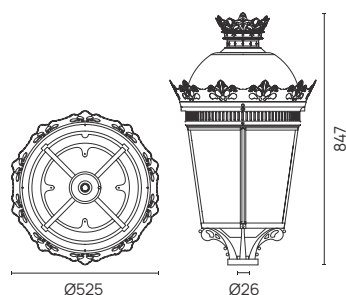
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC285	Column base Ø76 mm
AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT

- To enable 1-10 V or DALI2 dimming of the luminaire, the use of the SP619 accessory is required, which allows adjustment of the luminaire's cable output.
- Installation of the luminaire with the AC285 column adapter requires the use of the AV295 anchor screw.

Dimensions



■ Product references

1 unit 14,70 kg			E	P1	P2	S1	S2
20W 3240 lm	AMBER	-	FU811P1	FU811P2	FU811S1	FU811S2	
	1800 K	-	FU812P1	FU812P2	FU812S1	FU812S2	
	2200 K	-	FU813P1	FU813P2	FU813S1	FU813S2	
	2700 K	-	FU814P1	FU814P2	FU814S1	FU814S2	
	3000 K	-	FU815P1	FU815P2	FU815S1	FU815S2	
	4000 K	-	FU816P1	FU816P2	FU816S1	FU816S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
30W 4720 lm	AMBER	-	FU819E1	FU819P1	FU819P2	FU819S1	FU819S2
	1800 K	-	FU820E1	FU820P1	FU820P2	FU820S1	FU820S2
	2200 K	-	FU821E1	FU821P1	FU821P2	FU821S1	FU821S2
	2700 K	-	FU822E1	FU822P1	FU822P2	FU822S1	FU822S2
	3000 K	-	FU823E1	FU823P1	FU823P2	FU823S1	FU823S2
	4000 K	-	FU824E1	FU824P1	FU824P2	FU824S1	FU824S2

1 unit 14,70 kg			E	P1	P2	S1	S2
40W 6250 lm	AMBER	-	FU827E1	FU827P1	FU827P2	FU827S1	FU827S2
	1800 K	-	FU828E1	FU828P1	FU828P2	FU828S1	FU828S2
	2200 K	-	FU829E1	FU829P1	FU829P2	FU829S1	FU829S2
	2700 K	-	FU830E1	FU830P1	FU830P2	FU830S1	FU830S2
	3000 K	-	FU831E1	FU831P1	FU831P2	FU831S1	FU831S2
	4000 K	-	FU832E1	FU832P1	FU832P2	FU832S1	FU832S2

1 unit 14,70 kg			E	P1	P2	S1	S2
50W 7930 lm	AMBER	-	FU835E1	FU835P1	FU835P2	FU835S1	FU835S2
	1800 K	-	FU836E1	FU836P1	FU836P2	FU836S1	FU836S2
	2200 K	-	FU837E1	FU837P1	FU837P2	FU837S1	FU837S2
	2700 K	-	FU838E1	FU838P1	FU838P2	FU838S1	FU838S2
	3000 K	-	FU839E1	FU839P1	FU839P2	FU839S1	FU839S2
	4000 K	-	FU840E1	FU840P1	FU840P2	FU840S1	FU840S2

1 unit 14,70 kg			E	P1	P2	S1	S2
60W 9260 lm	AMBER	-	FU843E1	FU843P1	FU843P2	FU843S1	FU843S2
	1800 K	-	FU844E1	FU844P1	FU844P2	FU844S1	FU844S2
	2200 K	-	FU845E1	FU845P1	FU845P2	FU845S1	FU845S2
	2700 K	-	FU846E1	FU846P1	FU846P2	FU846S1	FU846S2
	3000 K	-	FU847E1	FU847P1	FU847P2	FU847S1	FU847S2
	4000 K	-	FU848E1	FU848P1	FU848P2	FU848S1	FU848S2

1 unit 14,70 kg			E	P1	P2	S1	S2
70W 11210 lm	AMBER	-	FU851E1	FU851P1	FU851P2	FU851S1	FU851S2
	1800 K	-	FU852E1	FU852P1	FU852P2	FU852S1	FU852S2
	2200 K	-	FU853E1	FU853P1	FU853P2	FU853S1	FU853S2
	2700 K	-	FU854E1	FU854P1	FU854P2	FU854S1	FU854S2
	3000 K	-	FU855E1	FU855P1	FU855P2	FU855S1	FU855S2
	4000 K	-	FU856E1	FU856P1	FU856P2	FU856S1	FU856S2

1 unit 14,70 kg			E	P1	P2	S1	S2
80W 12940 lm	AMBER	-	FU859P1	FU859P2	FU859S1	FU859S2	
	1800 K	-	FU860P1	FU860P2	FU860S1	FU860S2	
	2200 K	-	FU861P1	FU861P2	FU861S1	FU861S2	
	2700 K	-	FU862P1	FU862P2	FU862S1	FU862S2	
	3000 K	-	FU863P1	FU863P2	FU863S1	FU863S2	
	4000 K	-	FU864P1	FU864P2	FU864S1	FU864S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
90W 14260 lm	AMBER	-	FU867P1	FU867P2	FU867S1	FU867S2	
	1800 K	-	FU868P1	FU868P2	FU868S1	FU868S2	
	2200 K	-	FU869P1	FU869P2	FU869S1	FU869S2	
	2700 K	-	FU870P1	FU870P2	FU870S1	FU870S2	
	3000 K	-	FU871P1	FU871P2	FU871S1	FU871S2	
	4000 K	-	FU872P1	FU872P2	FU872S1	FU872S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
100W 15580 lm	AMBER	-	FU875P1	FU875P2	-	FU875S2	
	1800 K	-	FU876P1	FU876P2	-	FU876S2	
	2200 K	-	FU877P1	FU877P2	-	FU877S2	
	2700 K	-	FU878P1	FU878P2	-	FU878S2	
	3000 K	-	FU879P1	FU879P2	-	FU879S2	
	4000 K	-	FU880P1	FU880P2	-	FU880S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
110W 18020 lm New!	AMBER	-	FU705P1	FU705P2	-	FU705S2	
	1800 K	-	FU706P1	FU706P2	-	FU706S2	
	2200 K	-	FU707P1	FU707P2	-	FU707S2	
	2700 K	-	FU708P1	FU708P2	-	FU708S2	
	3000 K	-	FU709P1	FU709P2	-	FU709S2	
	4000 K	-	FU710P1	FU710P2	-	FU710S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
120W 19300 lm New!	AMBER	-	FU711P1	FU711P2	-	FU711S2	
	1800 K	-	FU712P1	FU712P2	-	FU712S2	
	2200 K	-	FU713P1	FU713P2	-	FU713S2	
	2700 K	-	FU714P1	FU714P2	-	FU714S2	
	3000 K	-	FU715P1	FU715P2	-	FU715S2	
	4000 K	-	FU716P1	FU716P2	-	FU716S2	

1 unit 14,70 kg			E	P1	P2	S1	S2
130W 20630 lm New!	AMBER	-	FU717P1	FU717P2	-	FU717S2	
	1800 K	-	FU718P1	FU718P2	-	FU718S2	
	2200 K	-	FU719P1	FU719P2	-	FU719S2	
	2700 K	-	FU720P1	FU720P2	-	FU720S2	
	3000 K	-	FU721P1	FU721P2	-	FU721S2	
	4000 K	-	FU722P1	FU722P2	-	FU722S2	

Fernandino

EVOLUTION **HE+** HIGH EFFICIENCY

New!

Available in APRIL

90000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK09 -40°+50°

5 years of warranty

ELITE line

Configurations

Easy Program Smart	P1	30-70W Driver PHILIPS XITANIUM
		Class I Class II
		Optional SPD 20kV-Class I SPD 10kV-Class II
	P2	20-130W Driver PHILIPS XITANIUM
		20-80W Driver INVENTRONICS (Additional 1 year warranty)
		Class I 1-10 V Dimmable SPD 20kV-Class I
		Optional 5-step night programming
	P2	20-130W Driver TRIDONIC
		Class I Class II
		SPD 20kV-Class I SPD 10kV-Class II ready2mains
		Optional 8-step night programming
	S1	20-90W Driver INVENTRONICS
		Class I Class II
		DALI D4i Dimmable SPD 20kV-Class I SPD 10kV-Class II
		Optional 5-step night programming NTC Telemanagement connector
	S2	20-130W Driver TRIDONIC
		Class I Class II
		Driver made in Europe DALI D4i Dimmable
		SPD 20kV-Class I SPD 10kV-Class II ready2mains
		Optional 8-step night programming NTC Telemanagement connector

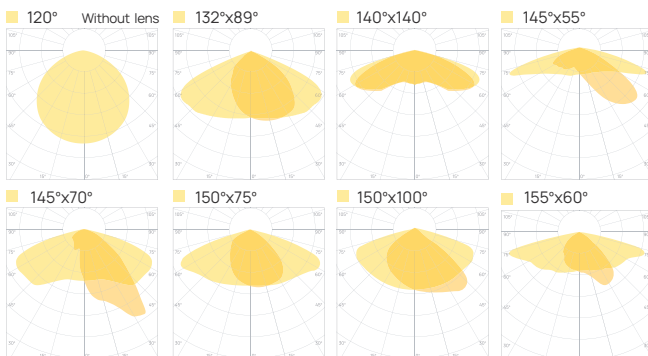
Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
SP619	Dimming Output Wiring Accessory for 1-10 V / DALI-2 Protocols
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
AC285	Column base Ø76 mm
AC280	Ø76 to Ø60 mm (3T H55) pole adapter
AC286	Ø60 to Ø40 mm pole adapter
AV295	Anchor bolt
BR282	Wrought iron wall bracket
SP861	Warranty extension supplement (additional 5% per year)

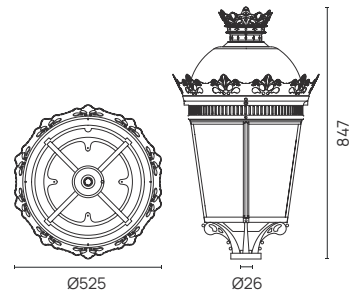
IMPORTANT

- To enable 1-10 V or DALI2 regulation of the luminaire, the SP619 supplement must be used, which allows the wiring output to be adjusted.
- Installation of the luminaire with the AC285 column adapter requires the use of the AV295 anchor screw.

Photometric curves



Dimensions



IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Product references

1 unit 14,70 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	FT307P1	FT307P2	FT307S1	FT307S2
	2700 K	-	FT308P1	FT308P2	FT308S1	FT308S2
	3000 K	-	FT309P1	FT309P2	FT309S1	FT309S2
	4000 K	-	FT310P1	FT310P2	FT310S1	FT310S2

1 unit 14,70 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	FT311E1	FT311P1	FT311P2	FT311S1	FT311S2
	2700 K	FT312E1	FT312P1	FT312P2	FT312S1	FT312S2
	3000 K	FT313E1	FT313P1	FT313P2	FT313S1	FT313S2
	4000 K	FT314E1	FT314P1	FT314P2	FT314S1	FT314S2

1 unit 14,70 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	FT315E1	FT315P1	FT315P2	FT315S1	FT315S2
	2700 K	FT316E1	FT316P1	FT316P2	FT316S1	FT316S2
	3000 K	FT317E1	FT317P1	FT317P2	FT317S1	FT317S2
	4000 K	FT318E1	FT318P1	FT318P2	FT318S1	FT318S2

1 unit 14,70 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	FT319E1	FT319P1	FT319P2	FT319S1	FT319S2
	2700 K	FT320E1	FT320P1	FT320P2	FT320S1	FT320S2
	3000 K	FT321E1	FT321P1	FT321P2	FT321S1	FT321S2
	4000 K	FT322E1	FT322P1	FT322P2	FT322S1	FT322S2

1 unit 14,70 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	FT323E1	FT323P1	FT323P2	FT323S1	FT323S2
	2700 K	FT324E1	FT324P1	FT324P2	FT324S1	FT324S2
	3000 K	FT325E1	FT325P1	FT325P2	FT325S1	FT325S2
	4000 K	FT326E1	FT326P1	FT326P2	FT326S1	FT326S2

1 unit 14,70 kg		E	P1	P2	S1	S2
70W 13250 lm	2200 K	FT327E1	FT327P1	FT327P2	FT327S1	FT327S2
	2700 K	FT328E1	FT328P1	FT328P2	FT328S1	FT328S2
	3000 K	FT329E1	FT329P1	FT329P2	FT329S1	FT329S2
	4000 K	FT330E1	FT330P1	FT330P2	FT330S1	FT330S2

1 unit 14,70 kg		E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	FT331P1	FT331P2	FT331S1	FT331S2
	2700 K	-	FT332P1	FT332P2	FT332S1	FT332S2
	3000 K	-	FT333P1	FT333P2	FT333S1	FT333S2
	4000 K	-	FT334P1	FT334P2	FT334S1	FT334S2

1 unit 14,70 kg		E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	FT335P1	FT335P2	FT335S1	FT335S2
	2700 K	-	FT336P1	FT336P2	FT336S1	FT336S2
	3000 K	-	FT337P1	FT337P2	FT337S1	FT337S2
	4000 K	-	FT338P1	FT338P2	FT338S1	FT338S2

1 unit 14,70 kg		E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	FT339P1	FT339P2	-	FT339S2
	2700 K	-	FT340P1	FT340P2	-	FT340S2
	3000 K	-	FT341P1	FT341P2	-	FT341S2
	4000 K	-	FT342P1	FT342P2	-	FT342S2

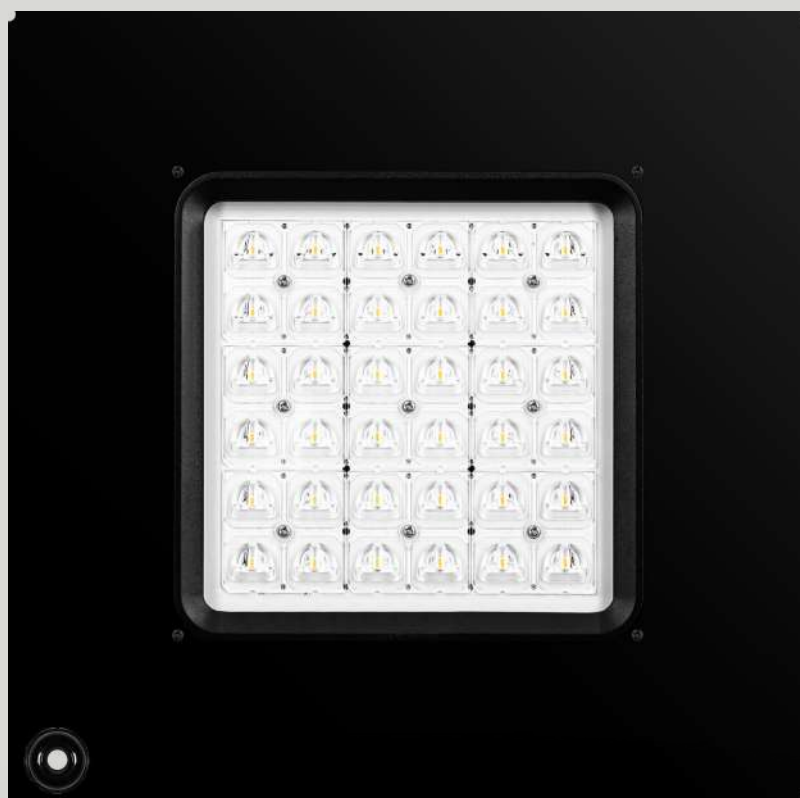
1 unit 14,70 kg		E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	FT343P1	FT343P2	-	FT343S2
	2700 K	-	FT344P1	FT344P2	-	FT344S2
	3000 K	-	FT345P1	FT345P2	-	FT345S2
	4000 K	-	FT346P1	FT346P2	-	FT346S2

1 unit 14,70 kg		E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	FT347P1	FT347P2	-	FT347S2
	2700 K	-	FT348P1	FT348P2	-	FT348S2
	3000 K	-	FT349P1	FT349P2	-	FT349S2
	4000 K	-	FT350P1	FT350P2	-	FT350S2

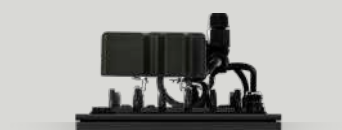
1 unit 14,70 kg		E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	FT351P1	FT351P2	-	FT351S2
	2700 K	-	FT352P1	FT352P2	-	FT352S2
	3000 K	-	FT353P1	FT353P2	-	FT353S2
	4000 K	-	FT354P1	FT354P2	-	FT354S2

Retrofit module

Retrofit module made of die-cast aluminium, powder-coated in RAL9005 black, with PMMA optics and tempered glass protector. Degree of protection IP66. Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs, highly durable with maximum heat dissipation capacity, or HIGH EFFICIENCY version, featuring high-efficiency SMD5050 LEDs. Designed for public lighting.



STARLIGHT
Approval





Adaptation of retrofit module

Custom design

The retrofit module, as standard, is housed in a plate up to a maximum of 400 x 400 mm in a single dimension, and can be adapted to any required shape, such as circular, rectangular, etc.

For installations requiring a design with folds, perforations, or any other feature different from the standard, please consult for pricing.



Flush-mount installation kit

Our retrofit module has the option of recessed installation by incorporating the accessory KI799 -recessed installation kit (4 clamps), thus achieving a recessed module with a wide range of applications.



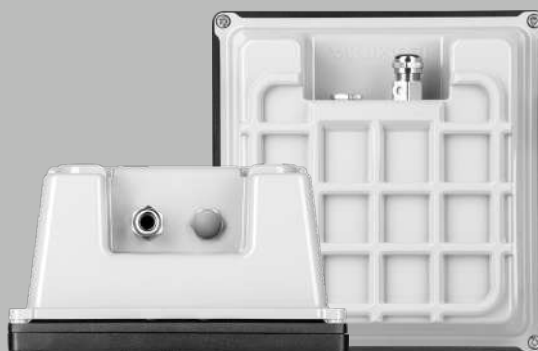
Enclosed box versions

The retrofit module in its PROGRAM P2 and SMART S1-S2 configurations includes an enclosed box to ensure an IP66 degree of protection.

If the retrofit module is to be incorporated into a luminaire with an equivalent or higher degree of protection, its installation is not required.

This situation must be communicated prior to manufacturing.

IMPORTANT The recessed installation option using the KI799 accessory – recessed installation kit (4 clamps) – is not compatible with configurations that include an enclosed box.



Retrofit module

E+ ENDURANCE+

102000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

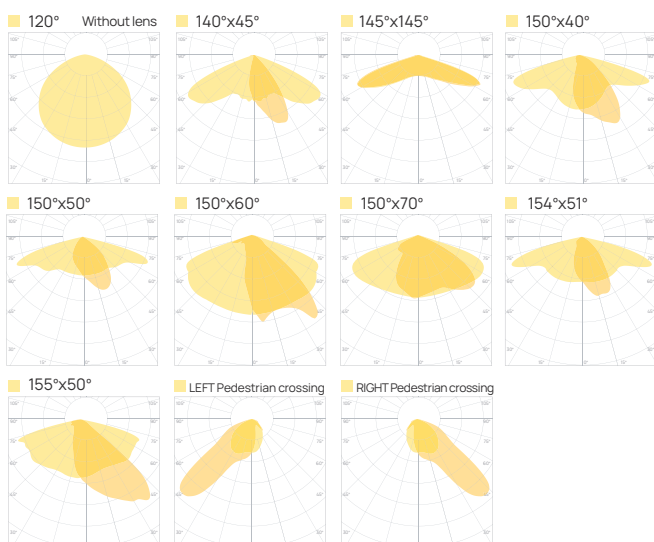
ELITE line

RED LED manufacturing available

Configurations

Easy Program	P1	30-70W Driver PHILIPS XITANIUM	Product certified by Independent Laboratory ENAC
		Class I Class II	
		Optional 20kV SPD-Class I 10kV SPD-Class II	
Smart	P2	20-100W Driver PHILIPS XITANIUM 20-80W Driver INVENTRONICS (Additional 1 year warranty)	Product certified by Independent Laboratory ENAC
		Class I 1-10 V Dimmable 20kV SPD-Class I	
		Optional 5-step programming	
Smart	P2	20-100W Driver TRIDONIC	Product certified by Independent Laboratory ENAC
		Class I Class II	
		Optional 20kV SPD-Class I 10kV SPD-Class II ready2mains 8-step programming	
Smart	S1	20-90W Driver INVENTRONICS	Product certified by Independent Laboratory ENAC
		Class I Class II	
		Optional DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II 5-step programming NTC Remote management Sensorization	
Smart	S2	20-100W Driver TRIDONIC	Product certified by Independent Laboratory ENAC
		Class I Class II	
		Optional Driver made in Europe DALI D4i Control 20kV SPD-Class I 10kV SPD-Class II ready2mains 8-step programming NTC Remote management Sensorization	

Photometric curves



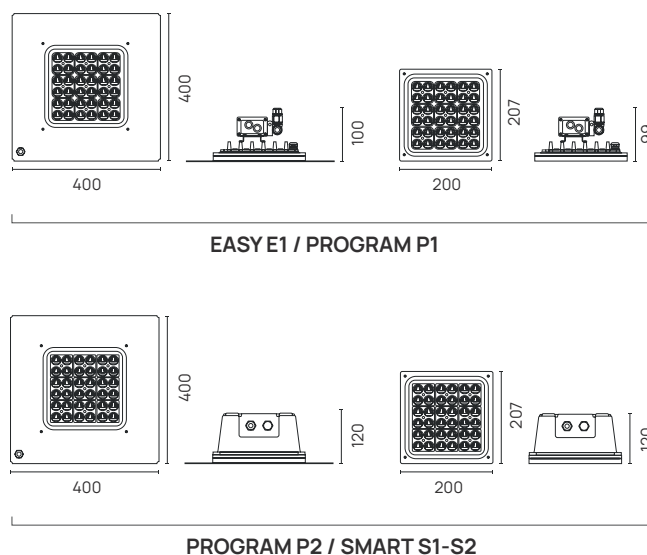
IMPORTANT With the choice of lens supplement, indicate the type of lens.

Compatible accessories

SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
PL913	IK10 supplement (optical group)
KI799	Recessed kit (4 clamps)
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT The recessed installation kit is not compatible with the waterproof box version of the PROGRAM P2 and SMART S1-S2 configurations.

Dimensions



■ Product references

1 unit	3,10 kg		E	P1	P2	S1	S2
20W	AMBER	-	MV258P1	MV258P2	MV258S1	MV258S2	
3240 lm	1800 K	-	MV259P1	MV259P2	MV259S1	MV259S2	
	2200 K	-	MV260P1	MV260P2	MV260S1	MV260S2	
	2700 K	-	MV261P1	MV261P2	MV261S1	MV261S2	
	3000 K	-	MV262P1	MV262P2	MV262S1	MV262S2	
	4000 K	-	MV263P1	MV263P2	MV263S1	MV263S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
30W	AMBER	MV267E1	MV267P1	MV267P2	MV267S1	MV267S2	
4720 lm	1800 K	MV268E1	MV268P1	MV268P2	MV268S1	MV268S2	
	2200 K	MV269E1	MV269P1	MV269P2	MV269S1	MV269S2	
	2700 K	MV270E1	MV270P1	MV270P2	MV270S1	MV270S2	
	3000 K	MV271E1	MV271P1	MV271P2	MV271S1	MV271S2	
	4000 K	MV272E1	MV272P1	MV272P2	MV272S1	MV272S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
40W	AMBER	MV276E1	MV276P1	MV276P2	MV276S1	MV276S2	
6250 lm	1800 K	MV277E1	MV277P1	MV277P2	MV277S1	MV277S2	
	2200 K	MV278E1	MV278P1	MV278P2	MV278S1	MV278S2	
	2700 K	MV279E1	MV279P1	MV279P2	MV279S1	MV279S2	
	3000 K	MV280E1	MV280P1	MV280P2	MV280S1	MV280S2	
	4000 K	MV281E1	MV281P1	MV281P2	MV281S1	MV281S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
50W	AMBER	MV285E1	MV285P1	MV285P2	MV285S1	MV285S2	
7930 lm	1800 K	MV286E1	MV286P1	MV286P2	MV286S1	MV286S2	
	2200 K	MV287E1	MV287P1	MV287P2	MV287S1	MV287S2	
	2700 K	MV288E1	MV288P1	MV288P2	MV288S1	MV288S2	
	3000 K	MV289E1	MV289P1	MV289P2	MV289S1	MV289S2	
	4000 K	MV290E1	MV290P1	MV290P2	MV290S1	MV290S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
60W	AMBER	MV294E1	MV294P1	MV294P2	MV294S1	MV294S2	
9260 lm	1800 K	MV295E1	MV295P1	MV295P2	MV295S1	MV295S2	
	2200 K	MV296E1	MV296P1	MV296P2	MV296S1	MV296S2	
	2700 K	MV297E1	MV297P1	MV297P2	MV297S1	MV297S2	
	3000 K	MV298E1	MV298P1	MV298P2	MV298S1	MV298S2	
	4000 K	MV299E1	MV299P1	MV299P2	MV299S1	MV299S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
70W	AMBER	MV303E1	MV303P1	MV303P2	MV303S1	MV303S2	
11210 lm	1800 K	MV304E1	MV304P1	MV304P2	MV304S1	MV304S2	
	2200 K	MV305E1	MV305P1	MV305P2	MV305S1	MV305S2	
	2700 K	MV306E1	MV306P1	MV306P2	MV306S1	MV306S2	
	3000 K	MV307E1	MV307P1	MV307P2	MV307S1	MV307S2	
	4000 K	MV308E1	MV308P1	MV308P2	MV308S1	MV308S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
80W	AMBER	-	MV312P1	MV312P2	MV312S1	MV312S2	
12560 lm	1800 K	-	MV313P1	MV313P2	MV313S1	MV313S2	
	2200 K	-	MV314P1	MV314P2	MV314S1	MV314S2	
	2700 K	-	MV315P1	MV315P2	MV315S1	MV315S2	
	3000 K	-	MV316P1	MV316P2	MV316S1	MV316S2	
	4000 K	-	MV317P1	MV317P2	MV317S1	MV317S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
90W	AMBER	-	MV321P1	MV321P2	MV321S1	MV321S2	
13840 lm	1800 K	-	MV322P1	MV322P2	MV322S1	MV322S2	
	2200 K	-	MV323P1	MV323P2	MV323S1	MV323S2	
	2700 K	-	MV324P1	MV324P2	MV324S1	MV324S2	
	3000 K	-	MV325P1	MV325P2	MV325S1	MV325S2	
	4000 K	-	MV326P1	MV326P2	MV326S1	MV326S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
100W	AMBER	-	MV330P1	MV330P2	-	MV330S2	
15130 lm	1800 K	-	MV331P1	MV331P2	-	MV331S2	
	2200 K	-	MV332P1	MV332P2	-	MV332S2	
	2700 K	-	MV333P1	MV333P2	-	MV333S2	
	3000 K	-	MV334P1	MV334P2	-	MV334S2	
	4000 K	-	MV335P1	MV335P2	-	MV335S2	

Retrofit module

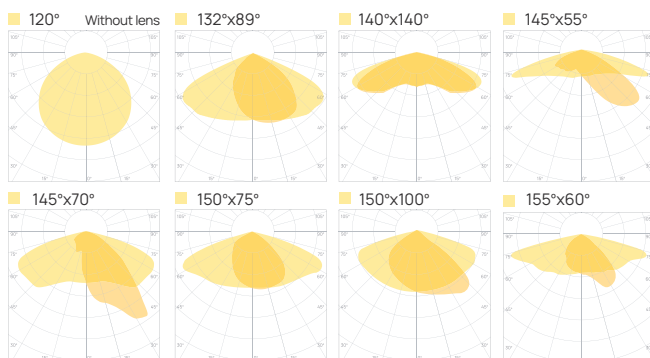
HE+ HIGH EFFICIENCY

New! Available in APRIL

Configurations

Easy	Program	Smart	30-70W Driver PHILIPS XITANIUM
			☒ Class I ☒ Class II
			Optional ☒ 20kV SPD-Class I ☒ 10kV SPD-Class II
			P1 20-100W Driver PHILIPS XITANIUM
			20-80W Driver INVENTRONICS (Additional 1 year warranty)
			☒ Class I ☒ 1-10 V Dimmable ☒ 20kV SPD-Class I
			Optional ☒ 5-step programming
			P2 20-100W Driver TRIDONIC
			☒ Class I ☒ Class II
			☒ 20kV SPD-Class I ☒ 10kV SPD-Class II ☒ ready2mains
			Optional ☒ 8-step programming
			S1 20-90W Driver INVENTRONICS
			☒ Class I ☒ Class II
			☒ DALI D4i Control ☒ 20kV SPD-Class I ☒ 10kV SPD-Class II
			Optional ☒ 5-step programming ☒ NTC ☒ Remote management ☒ Sensorization
			S2 20-100W Driver TRIDONIC
			☒ Class I ☒ Class II
			☒ Driver made in Europe ☒ DALI D4i Control
			☒ 20kV SPD-Class I ☒ 10kV SPD-Class II ☒ ready2mains
			Optional ☒ 8-step programming ☒ NTC ☒ Remote management ☒ Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

90000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,98 IP66 IK08 -40°+50°

5 years of warranty

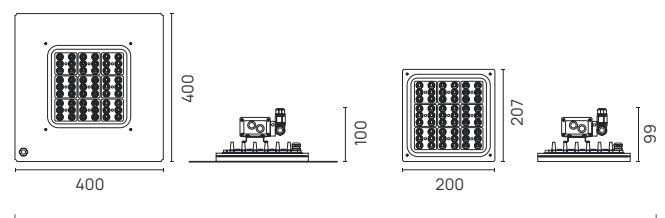
ELITE line

Compatible accessories

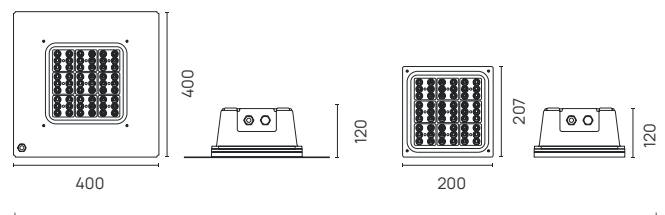
- SP667** Lens supplement / 20-40W
- SP668** Lens supplement / 50-60W
- SP669** Lens supplement / 70-100W
- PN332** Step programming
- PN230** Ready2mains programmer
- PN226** Gateway Remote management
- PN225** ZHAGA D4i remote management receptacle
- PN224** ZHAGA D4i remote management node
- PN223** ZHAGA D4i twilight and motion sensor receptacle
- PN227** ZHAGA D4i twilight and motion sensor
- PN229** NTC - Overheating limitation sensor
- PT698** 10kV Surge protector - Class II
- PT699** 20kV Surge protector - Class I
- PL913** IK10 supplement (optical group)
- KI799** Recessed kit (4 clamps)
- SP861** Warranty extension supplement (additional 5% per year)

IMPORTANT The recessed installation kit is not compatible with the waterproof box version of the PROGRAM P2 and SMART S1-S2 configurations.

Dimensions



EASY E1 / PROGRAM P1



PROGRAM P2 / SMART S1-S2

■ Product references

1 unit	3,10 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	MV504P1	MV504P2	MV504S1	MV504S2	
	2700 K	-	MV505P1	MV505P2	MV505S1	MV505S2	
	3000 K	-	MV506P1	MV506P2	MV506S1	MV506S2	
	4000 K	-	MV507P1	MV507P2	MV507S1	MV507S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	MV508E1	MV508P1	MV508P2	MV508S1	MV508S2	
	2700 K	MV509E1	MV509P1	MV509P2	MV509S1	MV509S2	
	3000 K	MV510E1	MV510P1	MV510P2	MV510S1	MV510S2	
	4000 K	MV511E1	MV511P1	MV511P2	MV511S1	MV511S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	MV512E1	MV512P1	MV512P2	MV512S1	MV512S2	
	2700 K	MV513E1	MV513P1	MV513P2	MV513S1	MV513S2	
	3000 K	MV514E1	MV514P1	MV514P2	MV514S1	MV514S2	
	4000 K	MV515E1	MV515P1	MV515P2	MV515S1	MV515S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	MV516E1	MV516P1	MV516P2	MV516S1	MV516S2	
	2700 K	MV517E1	MV517P1	MV517P2	MV517S1	MV517S2	
	3000 K	MV518E1	MV518P1	MV518P2	MV518S1	MV518S2	
	4000 K	MV519E1	MV519P1	MV519P2	MV519S1	MV519S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	MV520E1	MV520P1	MV520P2	MV520S1	MV520S2	
	2700 K	MV521E1	MV521P1	MV521P2	MV521S1	MV521S2	
	3000 K	MV522E1	MV522P1	MV522P2	MV522S1	MV522S2	
	4000 K	MV523E1	MV523P1	MV523P2	MV523S1	MV523S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
70W 12860 lm	2200 K	MV524E1	MV524P1	MV524P2	FV927S1	FV927S2	
	2700 K	MV525E1	MV525P1	MV525P2	FV928S1	FV928S2	
	3000 K	MV526E1	MV526P1	MV526P2	FV929S1	FV929S2	
	4000 K	MV527E1	MV527P1	MV527P2	FV930S1	FV930S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
80W 14440 lm	2200 K	-	MV528P1	MV528P2	MV528S1	MV528S2	
	2700 K	-	MV529P1	MV529P2	MV529S1	MV529S2	
	3000 K	-	MV530P1	MV530P2	MV530S1	MV530S2	
	4000 K	-	MV531P1	MV531P2	MV531S1	MV531S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
90W 15960 lm	2200 K	-	MV532P1	MV532P2	MV532S1	MV532S2	
	2700 K	-	MV533P1	MV533P2	MV533S1	MV533S2	
	3000 K	-	MV534P1	MV534P2	MV534S1	MV534S2	
	4000 K	-	MV535P1	MV535P2	MV535S1	MV535S2	

1 unit	3,10 kg		E	P1	P2	S1	S2
100W 17420 lm	2200 K	-	MV536P1	MV536P2	-	MV536S2	
	2700 K	-	MV537P1	MV537P2	-	MV537S2	
	3000 K	-	MV538P1	MV538P2	-	MV538S2	
	4000 K	-	MV539P1	MV539P2	-	MV539S2	

Retrofit module

ROUND

New!

Round retrofit module made of die-cast aluminium, powder-coated in RAL9005 black, with PMMA optics and tempered glass protector. Degree of protection IP66. Available in ENDURANCE+ version, featuring high-power SMD3535 ceramic LEDs, highly durable with maximum heat dissipation capacity, or HIGH EFFICIENCY version, featuring high-efficiency SMD5050 LEDs. Designed for public lighting.



STARLIGHT
Approval





Adaptation of retrofit module

Custom design

The retrofit module, as standard, is housed in a plate up to a maximum of Ø400 mm in a single dimension, and can be adapted to any required shape, such as circular, rectangular, etc.

For installations requiring a design with folds, perforations, or any other feature different from the standard, please consult for pricing.



Flush-mount installation kit

Our retrofit module has the option of recessed installation by incorporating the accessory KI799 -recessed installation kit (4 clamps), thus achieving a recessed module with a wide range of applications.



Enclosed box versions

The retrofit module in its PROGRAM P2 and SMART S1-S2 configurations includes an enclosed box to ensure an IP66 degree of protection.

If the retrofit module is to be incorporated into a luminaire with an equivalent or higher degree of protection, its installation is not required.

This situation must be communicated prior to manufacturing.

IMPORTANT The recessed installation option using the KI799 accessory – recessed installation kit (4 clamps) – is not compatible with configurations that include an enclosed box.



Retrofit module

ROUND  ENDURANCE+



5 years of warranty

ELITE line

 RED LED manufacturing available

■ Configurations

Easy

30-70W Driver PHILIPS XITANIUM

Class I Class II

Optional (SPD 20kV-Class I) (SPD 10kV-Class II)

Program

P1 20-130W Driver PHILIPS XITANIUM

20-80W Driver INVENTRONICS (Additional 1 year warranty)

 Class I
 1-10 V Dimmable
 SPD 20kV-Class I

Optional  5-step night programming

P2 20-130W Driver TRIDONIC



Class I Class II

 SPD 20kV-Class I
 SPD 10kV-Class II
 ready2mains

Optional 8-step night programming

Smart (s)

S1 20-90W Driver **INVENTRONICS**



Class I Class II

 DALI D4i Dimmable
 SPD 20kV-Class I
 SPD 10kV-Class II

Optional 5-step night programming NTC

Telemanagement connector Sensorization

S2 20-130W Driver TRIDONIC



 Class I Class II

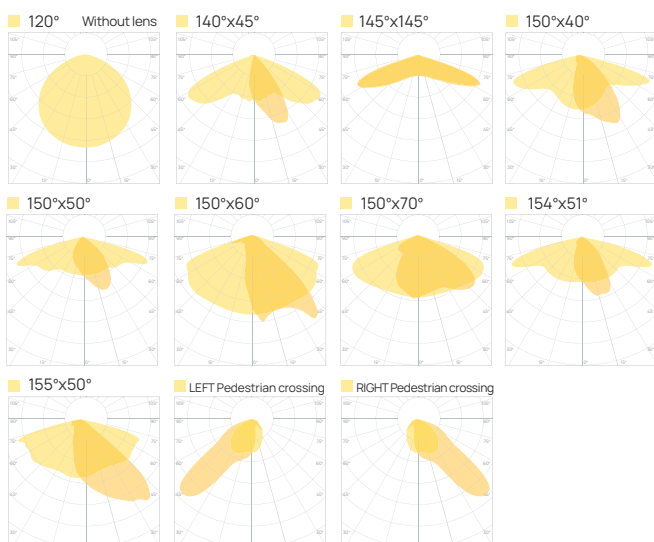
 Driver made in Europe
 DALI D4i Dimmable

SPD 20kV-Class I SPD 10kV-Class II ready2mains

Optional 8-step night programming NTC

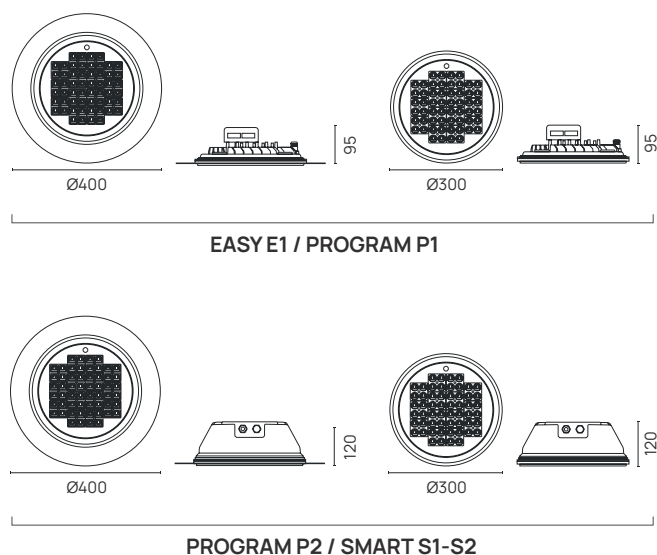
Telemanagement connector Sensorization

■ Photometric curves



i IMPORTANT With the choice of lens supplement, indicate the type of lens.

■ Dimensions



■ Product references

1 unit	4,20 kg		E	P1	P2	S1	S2
20W	AMBER	-	MV384P1	MV384P2	MV384S1	MV384S2	
3240 lm	1800 K	-	MV385P1	MV385P2	MV385S1	MV385S2	
	2200 K	-	MV386P1	MV386P2	MV386S1	MV386S2	
	2700 K	-	MV387P1	MV387P2	MV387S1	MV387S2	
	3000 K	-	MV388P1	MV388P2	MV388S1	MV388S2	
	4000 K	-	MV389P1	MV389P2	MV389S1	MV389S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
30W	AMBER	MV390E1	MV390P1	MV390P2	MV390S1	MV390S2	
4720 lm	1800 K	MV391E1	MV391P1	MV391P2	MV391S1	MV391S2	
	2200 K	MV392E1	MV392P1	MV392P2	MV392S1	MV392S2	
	2700 K	MV393E1	MV393P1	MV393P2	MV393S1	MV393S2	
	3000 K	MV394E1	MV394P1	MV394P2	MV394S1	MV394S2	
	4000 K	MV395E1	MV395P1	MV395P2	MV395S1	MV395S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
40W	AMBER	MV396E1	MV396P1	MV396P2	MV396S1	MV396S2	
6250 lm	1800 K	MV397E1	MV397P1	MV397P2	MV397S1	MV397S2	
	2200 K	MV398E1	MV398P1	MV398P2	MV398S1	MV398S2	
	2700 K	MV399E1	MV399P1	MV399P2	MV399S1	MV399S2	
	3000 K	MV400E1	MV400P1	MV400P2	MV400S1	MV400S2	
	4000 K	MV401E1	MV401P1	MV401P2	MV401S1	MV401S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
50W	AMBER	MV402E1	MV402P1	MV402P2	MV402S1	MV402S2	
7930 lm	1800 K	MV403E1	MV403P1	MV403P2	MV403S1	MV403S2	
	2200 K	MV404E1	MV404P1	MV404P2	MV404S1	MV404S2	
	2700 K	MV405E1	MV405P1	MV405P2	MV405S1	MV405S2	
	3000 K	MV406E1	MV406P1	MV406P2	MV406S1	MV406S2	
	4000 K	MV407E1	MV407P1	MV407P2	MV407S1	MV407S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
60W	AMBER	MV408E1	MV408P1	MV408P2	MV408S1	MV408S2	
9260 lm	1800 K	MV409E1	MV409P1	MV409P2	MV409S1	MV409S2	
	2200 K	MV410E1	MV410P1	MV410P2	MV410S1	MV410S2	
	2700 K	MV411E1	MV411P1	MV411P2	MV411S1	MV411S2	
	3000 K	MV412E1	MV412P1	MV412P2	MV412S1	MV412S2	
	4000 K	MV413E1	MV413P1	MV413P2	MV413S1	MV413S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
70W	AMBER	MV414E1	MV414P1	MV414P2	MV414S1	MV414S2	
11210 lm	1800 K	MV415E1	MV415P1	MV415P2	MV415S1	MV415S2	
	2200 K	MV416E1	MV416P1	MV416P2	MV416S1	MV416S2	
	2700 K	MV417E1	MV417P1	MV417P2	MV417S1	MV417S2	
	3000 K	MV418E1	MV418P1	MV418P2	MV418S1	MV418S2	
	4000 K	MV419E1	MV419P1	MV419P2	MV419S1	MV419S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
80W	AMBER	-	MV420P1	MV420P2	MV420S1	MV420S2	
12940 lm	1800 K	-	MV421P1	MV421P2	MV421S1	MV421S2	
	2200 K	-	MV422P1	MV422P2	MV422S1	MV422S2	
	2700 K	-	MV423P1	MV423P2	MV423S1	MV423S2	
	3000 K	-	MV424P1	MV424P2	MV424S1	MV424S2	
	4000 K	-	MV425P1	MV425P2	MV425S1	MV425S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
90W	AMBER	-	MV426P1	MV426P2	MV426S1	MV426S2	
14260 lm	1800 K	-	MV427P1	MV427P2	MV427S1	MV427S2	
	2200 K	-	MV428P1	MV428P2	MV428S1	MV428S2	
	2700 K	-	MV429P1	MV429P2	MV429S1	MV429S2	
	3000 K	-	MV430P1	MV430P2	MV430S1	MV430S2	
	4000 K	-	MV431P1	MV431P2	MV431S1	MV431S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
100W	AMBER	-	MV432P1	MV432P2	-	MV432S2	
15580 lm	1800 K	-	MV433P1	MV433P2	-	MV433S2	
	2200 K	-	MV434P1	MV434P2	-	MV434S2	
	2700 K	-	MV435P1	MV435P2	-	MV435S2	
	3000 K	-	MV436P1	MV436P2	-	MV436S2	
	4000 K	-	MV437P1	MV437P2	-	MV437S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
110W	AMBER	-	MV438P1	MV438P2	-	MV438S2	
18020 lm	1800 K	-	MV439P1	MV439P2	-	MV439S2	
	2200 K	-	MV440P1	MV440P2	-	MV440S2	
	2700 K	-	MV441P1	MV441P2	-	MV441S2	
	3000 K	-	MV442P1	MV442P2	-	MV442S2	
	4000 K	-	MV443P1	MV443P2	-	MV443S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
120W	AMBER	-	MV444P1	MV444P2	-	MV444S2	
19300 lm	1800 K	-	MV445P1	MV445P2	-	MV445S2	
	2200 K	-	MV446P1	MV446P2	-	MV446S2	
	2700 K	-	MV447P1	MV447P2	-	MV447S2	
	3000 K	-	MV448P1	MV448P2	-	MV448S2	
	4000 K	-	MV449P1	MV449P2	-	MV449S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
130W	AMBER	-	MV450P1	MV450P2	-	MV450S2	
20630 lm	1800 K	-	MV451P1	MV451P2	-	MV451S2	
	2200 K	-	MV452P1	MV452P2	-	MV452S2	
	2700 K	-	MV453P1	MV453P2	-	MV453S2	
	3000 K	-	MV454P1	MV454P2	-	MV454S2	
	4000 K	-	MV455P1	MV455P2	-	MV455S2	

Retrofit module

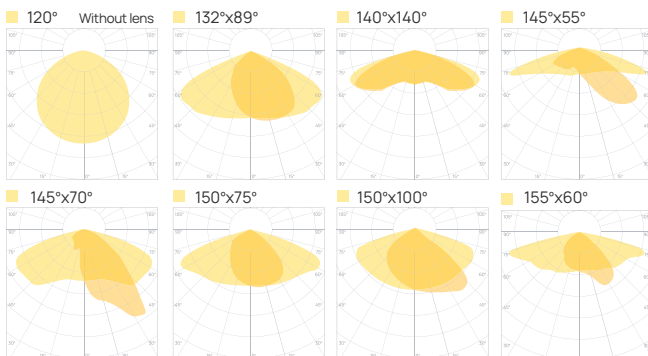
ROUND **HE+** HIGH EFFICIENCY

Available in APRIL

Configurations

Easy	Program	Smart	30-70W Driver PHILIPS XITANIUM
			☐ Class I ☐ Class II
			Optional ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
			P1 20-130W Driver PHILIPS XITANIUM
			20-80W Driver INVENTRONICS (Additional 1 year warranty)
			☐ Class I ☐ 1-10 V Dimmable ☐ SPD 20kV-Class I
			Optional ☐ 5-step night programming
			P2 20-130W Driver TRIDONIC
			☐ Class I ☐ Class II
			☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
			Optional ☐ 8-step night programming
			S1 20-90W Driver INVENTRONICS
			☐ Class I ☐ Class II
			☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II
			Optional ☐ 5-step night programming ☐ NTC ☐ Telemangement connector ☐ Sensorization
			S2 20-130W Driver TRIDONIC
			☐ Class I ☐ Class II
			☐ Driver made in Europe ☐ DALI D4i Dimmable ☐ SPD 20kV-Class I ☐ SPD 10kV-Class II ☐ ready2mains
			Optional ☐ 8-step night programming ☐ NTC ☐ Telemangement connector ☐ Sensorization

Photometric curves



IMPORTANT With the choice of lens supplement, indicate the type of lens.

90000 h CRI > 70 120° 50/60 Hz 220-240 V DF > 0,98 IP66 IK08 -40°+50°

5 years of warranty

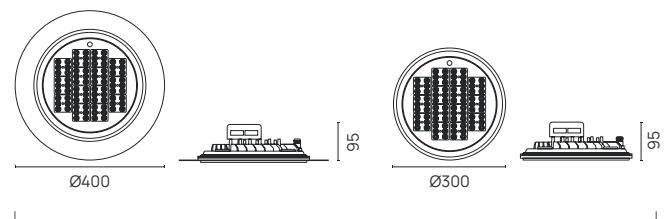
ELITE line

Compatible accessories

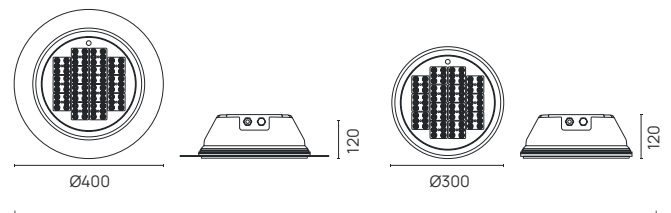
SP667	Lens supplement / 20-40W
SP668	Lens supplement / 50-60W
SP669	Lens supplement / 70-100W
SP670	Lens supplement / 110-130W
PN332	Step programming
PN230	Ready2mains programmer
PN226	Gateway Remote management
PN225	ZHAGA D4i remote management receptacle
PN224	ZHAGA D4i remote management node
PN223	ZHAGA D4i twilight and motion sensor receptacle
PN227	ZHAGA D4i twilight and motion sensor
PN229	NTC - Overheating limitation sensor
PT698	10kV Surge protector - Class II
PT699	20kV Surge protector - Class I
PC925	IK10 supplement (optical group)
KI799	Recessed kit (4 clamps)
SP861	Warranty extension supplement (additional 5% per year)

IMPORTANT The recessed installation kit is not compatible with the waterproof box version of the PROGRAM P2 and SMART S1-S2 configurations.

Dimensions



EASY E1 / PROGRAM P1



PROGRAM P2 / SMART S1-S2

■ Product references

1 unit	4,20 kg		E	P1	P2	S1	S2
20W 3460 lm	2200 K	-	MV456P1	MV456P2	MV456S1	MV456S2	
	2700 K	-	MV457P1	MV457P2	MV457S1	MV457S2	
	3000 K	-	MV458P1	MV458P2	MV458S1	MV458S2	
	4000 K	-	MV459P1	MV459P2	MV459S1	MV459S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
30W 5200 lm	2200 K	MV460E1	MV460P1	MV460P2	MV460S1	MV460S2	
	2700 K	MV461E1	MV461P1	MV461P2	MV461S1	MV461S2	
	3000 K	MV462E1	MV462P1	MV462P2	MV462S1	MV462S2	
	4000 K	MV463E1	MV463P1	MV463P2	MV463S1	MV463S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
40W 6790 lm	2200 K	MV464E1	MV464P1	MV464P2	MV464S1	MV464S2	
	2700 K	MV465E1	MV465P1	MV465P2	MV465S1	MV465S2	
	3000 K	MV466E1	MV466P1	MV466P2	MV466S1	MV466S2	
	4000 K	MV467E1	MV467P1	MV467P2	MV467S1	MV467S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
50W 8930 lm	2200 K	MV468E1	MV468P1	MV468P2	MV468S1	MV468S2	
	2700 K	MV469E1	MV469P1	MV469P2	MV469S1	MV469S2	
	3000 K	MV470E1	MV470P1	MV470P2	MV470S1	MV470S2	
	4000 K	MV471E1	MV471P1	MV471P2	MV471S1	MV471S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
60W 10530 lm	2200 K	MV472E1	MV472P1	MV472P2	MV472S1	MV472S2	
	2700 K	MV473E1	MV473P1	MV473P2	MV473S1	MV473S2	
	3000 K	MV474E1	MV474P1	MV474P2	MV474S1	MV474S2	
	4000 K	MV475E1	MV475P1	MV475P2	MV475S1	MV475S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
70W 13250 lm	2200 K	MV476E1	MV476P1	MV476P2	MV476S1	MV476S2	
	2700 K	MV477E1	MV477P1	MV477P2	MV477S1	MV477S2	
	3000 K	MV478E1	MV478P1	MV478P2	MV478S1	MV478S2	
	4000 K	MV479E1	MV479P1	MV479P2	MV479S1	MV479S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
80W 14870 lm	2200 K	-	MV480P1	MV480P2	MV480S1	MV480S2	
	2700 K	-	MV481P1	MV481P2	MV481S1	MV481S2	
	3000 K	-	MV482P1	MV482P2	MV482S1	MV482S2	
	4000 K	-	MV483P1	MV483P2	MV483S1	MV483S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
90W 16440 lm	2200 K	-	MV484P1	MV484P2	MV484S1	MV484S2	
	2700 K	-	MV485P1	MV485P2	MV485S1	MV485S2	
	3000 K	-	MV486P1	MV486P2	MV486S1	MV486S2	
	4000 K	-	MV487P1	MV487P2	MV487S1	MV487S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
100W 17940 lm	2200 K	-	MV488P1	MV488P2	-	MV488S2	
	2700 K	-	MV489P1	MV489P2	-	MV489S2	
	3000 K	-	MV490P1	MV490P2	-	MV490S2	
	4000 K	-	MV491P1	MV491P2	-	MV491S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
110W 21270 lm	2200 K	-	MV492P1	MV492P2	-	MV492S2	
	2700 K	-	MV493P1	MV493P2	-	MV493S2	
	3000 K	-	MV494P1	MV494P2	-	MV494S2	
	4000 K	-	MV495P1	MV495P2	-	MV495S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
120W 22800 lm	2200 K	-	MV496P1	MV496P2	-	MV496S2	
	2700 K	-	MV497P1	MV497P2	-	MV497S2	
	3000 K	-	MV498P1	MV498P2	-	MV498S2	
	4000 K	-	MV499P1	MV499P2	-	MV499S2	

1 unit	4,20 kg		E	P1	P2	S1	S2
130W 24260 lm	2200 K	-	MV500P1	MV500P2	-	MV500S2	
	2700 K	-	MV501P1	MV501P2	-	MV501S2	
	3000 K	-	MV502P1	MV502P2	-	MV502S2	
	4000 K	-	MV503P1	MV503P2	-	MV503S2	

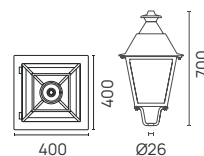
? Villa type housing



Product references



CV232 Villa type housing



Compatible accessories

Column base
Ø76 mm



AC284

Ø76 to Ø60 mm (3T H55)
pole adapter



AC280

Ø60 to Ø40 mm pole
adapter



AC286

Anchor bolt



AV295

Wrought iron
wall bracket



BR282

2 mm thick PMMA
Transparent Diffuser
x4 units



PL059

3 mm thick PMMA
Translucent Diffuser
x4 units



PL060

2 mm thick PC
Transparent Diffuser
x4 units



PL062

4 mm thick PC
Transparent Diffuser
x4 units



PL063

Finishing options

SP858 Colour change supplement

SP859 C5 marine environment protection treatment supplement

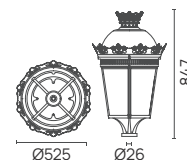
Fernandino type housing

Housing made of die-cast aluminium powder-coated in RAL9005 black. Equipped with a "tool-less" quick-opening crown system, allowing agile and easy access to the luminaire assembly. Luminous group enclosure with a degree of protection IP66. Road and residential use.

Product references

1 unit 12,20 kg

CV050 Fernandino type housing



Compatible accessories

Column base
Ø76 mm



AC285

Ø76 to Ø60 mm (3T H55)
pole adapter



AC280

Ø60 to Ø40 mm pole
adapter



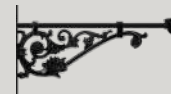
New! AC286

Anchor bolt



AV295

Wrought iron
wall bracket



BR282

PC Transparent Diffuser
x4 units



PL065

PC Rugged Diffuser
x4 units



PL066

IMPORTANT The installation of the luminaire with the AC285 pole adapter requires the use of the AV295 anchor screw.

Finishing options

SP858 Colour change supplement

SP859 C5 marine environment protection treatment supplement



Architectural Monumental

Trento	RGB+W	Tessio v2	RGB+W	Toure
492		493		494-497
Toggo		Toggo	HE+ HIGH EFFICIENCY	Town
498-501		502-503		504-507
Imos		Isenza		Isenza 48V
508-509	New!	510-515	New!	516-517

Architectural and monumental lighting

The aim is to highlight the cultural identity and historical value of monuments.

Architectural and monumental lighting is a fundamental discipline in the design and appreciation of spaces and structures, as it serves not only an aesthetic function but also a practical utility. This technique seeks to enhance the architectural features of a building or monument, highlighting its forms, textures and key elements while ensuring the safety and comfort of those who inhabit or visit the site. Through the strategic use of light, shadows and colours, the space is transformed and a new visual interpretation of the architectural work is offered.

RGB+W and dynamic white lighting



The term 'RGB' refers to the primary colours (red, green and blue) that can be mixed to create a wide range of colours, while the 'W' stands for white, which adds a natural tone to the light. This shade of white can be configurable between amber and 5700K.

At Iluminia, we opt for RGB+W systems because they offer much more versatility and quality of light. The main use of RGB+W lighting tends to be on building facades or monuments. It can also be used in fairgrounds, cultural spaces, historic buildings, decorative underpasses, tunnels, bridges, landscaped areas, interior spaces, exterior spaces and ambient lighting.

The term "dynamic white" in an LED luminaire refers to the ability to adjust the colour temperature of the light emitted by the luminaire, rather than emitting a single shade of white. This means that the luminaire can switch between different shades of white, which can vary from warm white to cool white, depending on the LED colour shades that are mounted.

This type of technology makes it possible to create more versatile and adaptive environments, as users can select the shade of light that best suits their needs at any given time. For example, one can opt for a warm white to create a cosy atmosphere at home during the night, or a cool white to improve concentration and productivity during the day.

Any place where we want to make a spectacular and impressive light change effect, can be the object of this type of lighting.





Trento

RGB+W



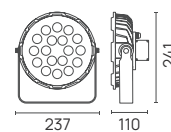
RGB+W (6000 K) floodlight made of black powder coated die-cast aluminium, 60° PC optics and tempered glass protector. Use for architectural lighting. Incorporates a driver with a 4 kV surge protector. Designed to light outdoor spaces to generate different lighting atmospheres, modulating the intensity and colour through the DMX512 controller.

30000 h
 60°
 50/60 Hz
 220-240 V
 DF > 0,90
 IP66
 IK08
 -25°/+45°

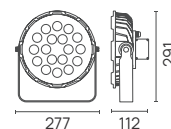
3 years of warranty
 PLUS line
 Adjustable RGB-DMX512

Product references

				1 unit 2,85 kg
75W	AL930	RGB+W-6000K	3400 lm	



				1 unit 4,50 kg
120W	AL931	RGB+W-6000K	5500 lm	

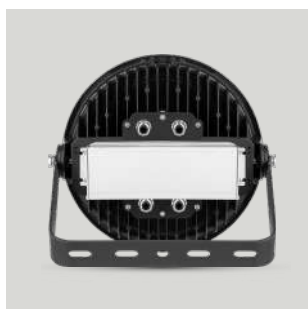


Compatible accessories

MA368 DMX512 Touch controller

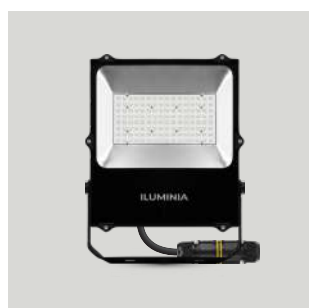
CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²

CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²



Tessio v2

RGB+W



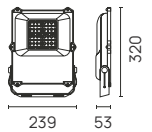
Floodlight made of die-cast aluminium powder coated in RAL9005 black. C3 corrosion treatment, with aluminium reflector and tempered glass protector. Fitted with a waterproof "quick connection" connector. Configurable with different optics to adapt the light beam to any architectural project. The RGB+W system allows color and intensity control via DMX512 protocol. Specifically designed for monument, façade, historic building, and cultural space lighting. Tilt adjustable by means of a bracket. Suitable for ground, wall, or ceiling installation. Architectural and monumental use.

90000 h CRI>50 120° 50/60 Hz 220-240 V DF>0,97 IP66 IK08 -20°+50° CLASS I

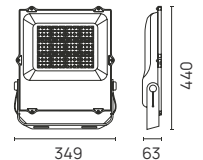
5 years of warranty ELITE line Adjustable RGB+W-DMX512

Product references

			1 unit	5,15 kg
50W	AM091	RGB+W-3000 K		
	AM092	RGB+W-4000 K		
	AM093	RGB+W-6000 K		



			1 unit	6,35 kg
100W	AM094	RGB+W-3000 K		
	AM095	RGB+W-4000 K		
	AM096	RGB+W-6000 K		



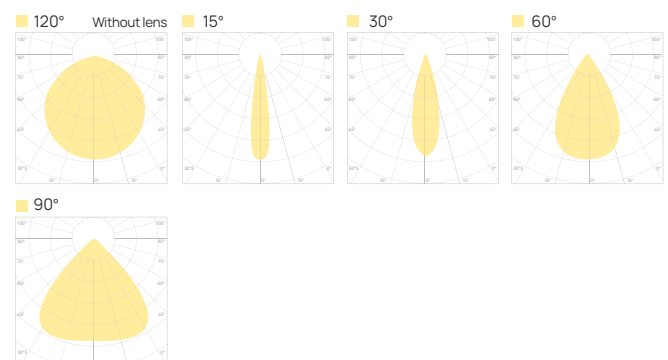
Compatible accessories

- SP689 Lens supplement / 50W
- SP690 Lens supplement / 100W
- MA365 Stand alone DMX control unit with U11 pushbutton panel
- MA366 Stand alone DMX control unit without U10 push button panel
- MA367 Stick DE3 Touch panel DMX control unit
- MA368 DMX512 Touch controller
- MA369 DMX512 Splitter (4 channels)
- AP884 DMX512 Amplifier
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB028 DMX512 regulation cable supplement (from 1st metre of cable)
- CB029 DMX512 Cable
- CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PC915 IK10 Supplement / 50W
- PC916 IK10 Supplement / 100W
- New** PT699 20 kV Surge protector

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



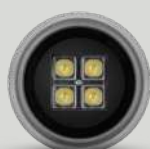
IMPORTANT When choosing the lens supplement, select the type of lenses.

Toure

Circular floodlight with an elegant design made of die-cast aluminium, finished in RAL7043 grey. PMMA optics and tempered glass protector. It can be configured with different optics to adapt the light beam to any architectural project. Specially designed for lighting monuments, façades, historic buildings and cultural spaces. Floor, wall or ceiling installation. Architectural and monumental use.

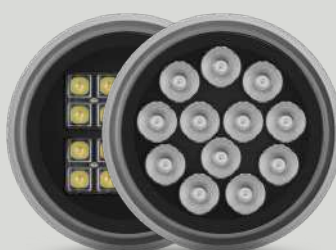


10W



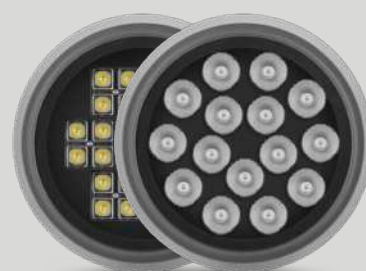
50W

RGB+W



70W

RGB+W





INFORMATION Image of TOURE with pole bracket accessory.
*This accessory is optional, not included with the luminaire.



INFORMATION Image of TOURE with pole installation accessories.
*These accessories are optional, not included with the luminaire.

102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,91 IP66 IK08 -20°+50° CLASS I

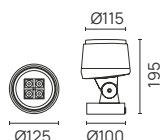
5 years of warranty ELITE line

Monocolor

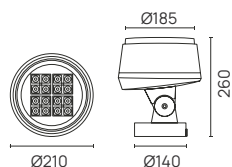
Optional DALI

Product references

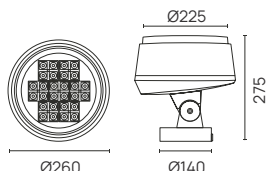
			1 unit	1,70 kg
10W	AM136	AMBER	820 lm	
	AM137	1800 K	930 lm	
	AM138	2200 K	1160 lm	
	AM139	2700 K	1170 lm	
	AM140	3000 K	1180 lm	
	AM141	4000 K	1200 lm	
	AM142	5000 K	1250 lm	
	AM143	5700 K	1250 lm	



			1 unit	3,55 kg
50W	AM147	AMBER	4000 lm	
	AM148	1800 K	4500 lm	
	AM149	2200 K	5300 lm	
	AM150	2700 K	5800 lm	
	AM151	3000 K	5600 lm	
	AM152	4000 K	6150 lm	
	AM153	5000 K	6150 lm	
	AM154	5700 K	6150 lm	



			1 unit	5,20 kg
70W	AM162	AMBER	5600 lm	
	AM163	1800 K	6300 lm	
	AM164	2200 K	8040 lm	
	AM165	2700 K	9100 lm	
	AM166	3000 K	9370 lm	
	AM167	4000 K	9720 lm	
	AM168	5000 K	9720 lm	
	AM169	5700 K	9720 lm	



Compatible accessories

SP697	Lens supplement / 10W
SP698	Lens supplement / 50W
SP699	Lens supplement / 70W
SP661	DALI Protocol regulation supplement / 50W
SP662	DALI Protocol regulation supplement / 70W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
AC054	Column bracket / 50-70W
AC055	Arm bolted to pole - 100 mm / 50-70W
AC056	Arm bolted to pole - 250 mm / 50-70W
PT699	20 kV Surge protector - Class I / 50-70W

Finishing options

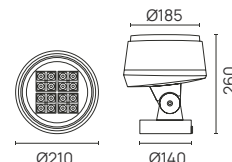
SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Adjustable CCT

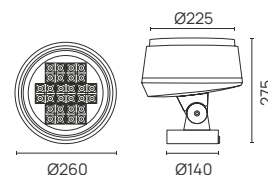
DALI Dimmable

Product references

			1 unit	3,55 kg
50W	AM155	1800-5700K	2140 lm	



			1 unit	5,20 kg
70W	AM170	1800-5700K	2990 lm	



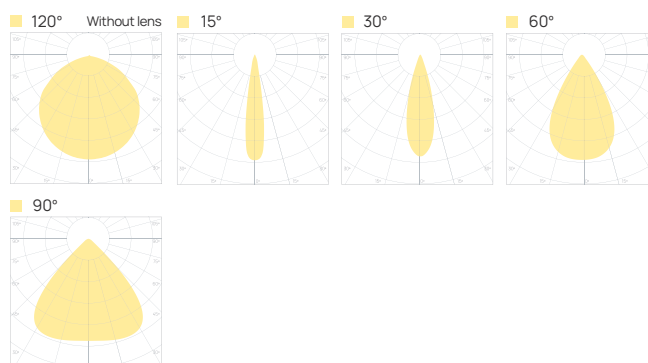
Compatible accessories

SP698	Lens supplement / 50W
SP699	Lens supplement / 70W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
AC054	Column bracket / 50-70W
AC055	Arm bolted to pole - 100 mm / 50-70W
AC056	Arm bolted to pole - 250 mm / 50-70W
PT699	20 kV Surge protector - Class I / 50-70W

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves MONOCOLOR and ADJUSTABLE CCT



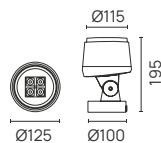
IMPORTANT When choosing the lens supplement, select the type of lenses.

Color

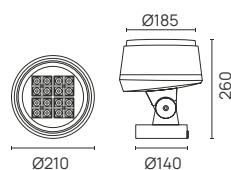
Optional DALI

Product references

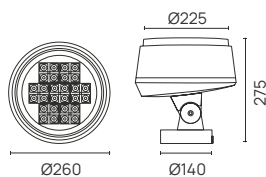
			
		1 unit	1,70 kg
10W	AM144	RED	
	AM145	GREEN	
	AM146	BLUE	



			
		1 unit	3,55 kg
50W	AM156	RED	
	AM157	GREEN	
	AM158	BLUE	



			
		1 unit	5,20 kg
70W	AM171	RED	
	AM172	GREEN	
	AM173	BLUE	



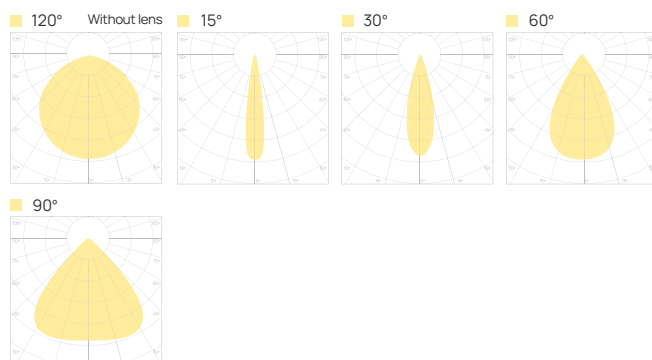
Compatible accessories

SP697	Lens supplement / 10W
SP698	Lens supplement / 50W
SP699	Lens supplement / 70W
SP661	DALI Protocol regulation supplement / 50W
SP662	DALI Protocol regulation supplement / 70W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
AC054	Column bracket / 50-70W
 AC055	Arm bolted to pole - 100 mm / 50-70W
 AC056	Arm bolted to pole - 250 mm / 50-70W
PT699	20 kV Surge protector - Class I / 50-70W

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves

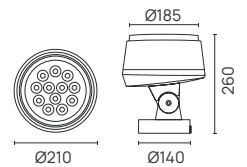


RGB+W

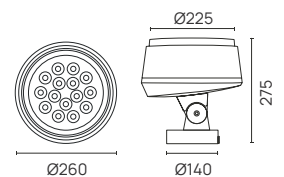
Adjustable RGB+W - DMX512

Product references

			
		1 unit	3,55 kg
50W	AM159	RGB+W-3000 K	
	AM160	RGB+W-4000 K	
	AM161	RGB+W-6000 K	



			
		1 unit	5,20 kg
70W	AM174	RGB+W-3000 K	
	AM175	RGB+W-4000 K	
	AM176	RGB+W-6000 K	



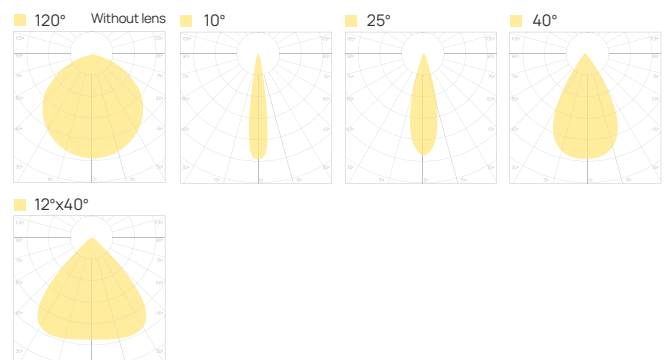
Compatible accessories

SP700	Lens supplement / 50W
SP701	Lens supplement / 70W
MA365	Stand alone DMX control unit with U11 pushbutton panel
MA366	Stand alone DMX control unit without U10 push button panel
MA367	Stick DE3 Touch panel DMX control unit
MA368	DMX512 Touch controller
MA369	DMX512 Splitter (4 channels)
AP884	DMX512 Amplifier
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB028	DMX512 regulation cable supplement (from 1st metre of cable)
CB029	DMX512 Cable
AC054	Column bracket / 50-70W
 AC055	Arm bolted to pole - 100 mm / 50-70W
 AC056	Arm bolted to pole - 250 mm / 50-70W
PT699	20 kV Surge protector - Class I / 50-70W

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



 **IMPORTANT** When choosing the lens supplement, select the type of lenses.

 **IMPORTANT** When choosing the lens supplement, select the type of lenses.

Toggo

Circular floodlight made of die-cast aluminium, powder coated in RAL7043 grey. PMMA optics and tempered glass protector. It can be configured with different optics to adapt the light beam to any architectural project. Specially designed for the lighting of monuments, façades, historic buildings and cultural spaces. Orientation adjustment by means of a bracket with a range of -90° to $+90^{\circ}$. Floor, wall or ceiling installation. Architectural and monumental use.



Toggo

Modernity, colour and versatility.

Our TOGGO floodlight is an innovative solution designed to enhance the beauty and character of the façades of historic and monumental buildings.

Its DMX512-controlled RGB+W technology revolutionises the way we light building façades, offering a perfect combination of vibrant colours and white light.

TOGGO is presented as a solution that not only enhances the aesthetics of structures, but also allows the customisation of colours to suit different events or celebrations. Ideal for museums, monuments and heritage sites, this floodlight not only illuminates but also transforms the atmosphere of the environment, adding a touch of elegance and modernity.

102000 h CRI>70 120° 50/60 Hz 100-240 V DF>0,97 IP66 IK08 -20°+40° CLASS I

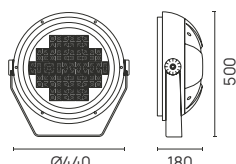
5 years of warranty ELITE line

Monocolor

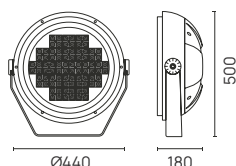
Optional DALI

Product references

		1 unit	10,80 kg
100W	AM209	AMBER	9930 lm
	AM210	1800 K	12000 lm
	AM211	2200 K	12750 lm
	AM212	2700 K	13270 lm
	AM213	3000 K	13650 lm
	AM214	4000 K	13850 lm
	AM215	5000 K	14050 lm
	AM216	5700 K	14250 lm



		1 unit	10,80 kg
150W	AM217	AMBER	14900 lm
	AM218	1800 K	18000 lm
	AM219	2200 K	19120 lm
	AM220	2700 K	19900 lm
	AM221	3000 K	20470 lm
	AM222	4000 K	20770 lm
	AM223	5000 K	21070 lm
	AM224	5700 K	21370 lm



Compatible accessories

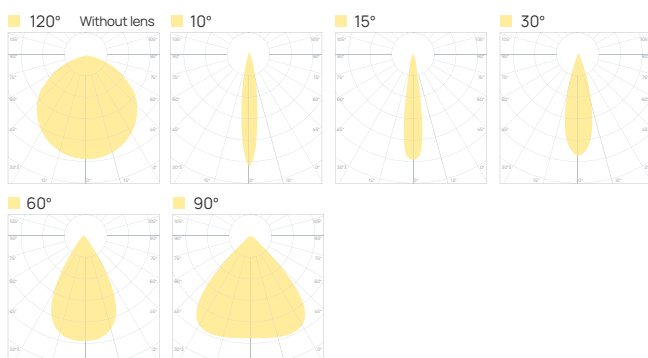
- SP706 Lens supplement / 100-150W
- SP707 Lens supplement 10° / 100-150W
- SP620 DALI2 D4i Protocol regulation supplement / 100W
- SP621 DALI2 D4i Protocol regulation supplement / 150W
- CB025 H05RN connection cable supplement (1st metre of cable)
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- ⓘ CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- ⓘ CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PT699 20 kV Surge protector - Class I
- New!** AC019 Floodlight visor

ⓘ **IMPORTANT** For the use of connectors with reference CN909 and CN598 the supplement CB025 is required.

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



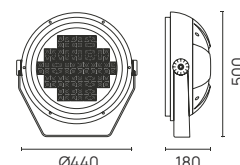
ⓘ **IMPORTANT** When choosing the lens supplement, select the type of lenses.

Adjustable CCT

DALI Dimmable

Product references

		1 unit	10,80 kg
120W	AM231	1800-5700K	8550 lm



Compatible accessories

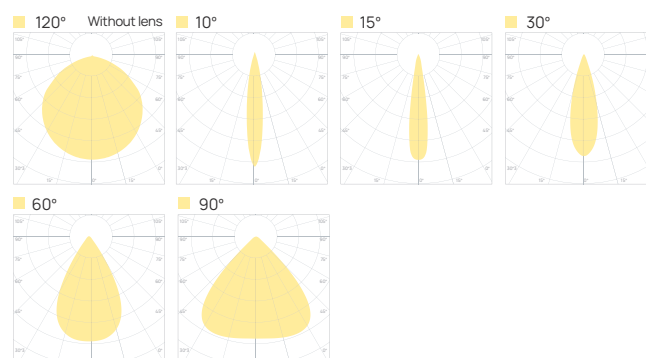
- SP706 Lens supplement / 120W
- SP707 Lens supplement 10° / 120W
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB025 H05RN connection cable supplement (1st metre of cable)
- ⓘ CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- ⓘ CN909 IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
- PT699 20 kV Surge protector - Class I
- New!** AC019 Floodlight visor

ⓘ **IMPORTANT** For the use of connectors with reference CN909 and CN598 the supplement CB025 is required.

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



ⓘ **IMPORTANT** When choosing the lens supplement, select the type of lenses.

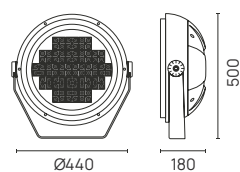
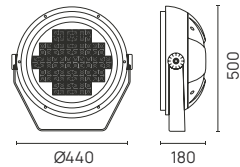
Color

Optional DALI

Product references

			
		1 unit	10,80 kg
100W	AM225	RED	
	AM226	GREEN	
	AM227	BLUE	

			
		1 unit	10,80 kg
150W	AM228	RED	
	AM229	GREEN	
	AM230	BLUE	



Compatible accessories

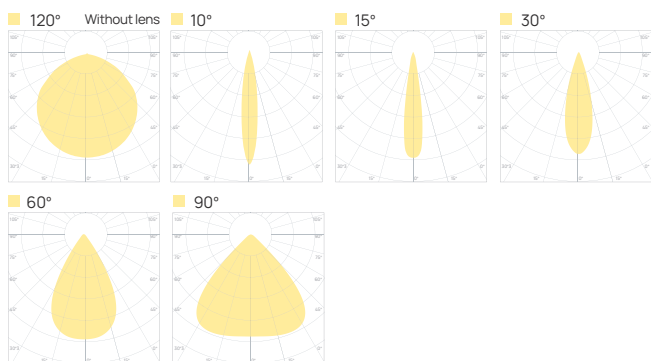
SP706	Lens supplement / 100-150W
SP707	Lens supplement 10° / 100-150W
SP620	DALI2 D4i Protocol regulation supplement / 100W
SP621	DALI2 D4i Protocol regulation supplement / 150W
CB025	H05RN connection cable supplement (1st metre of cable)
CB026	H05RN connection cable supplement (from 1st metre of cable)
ⓘ CN598	IP68 waterproof connector with quick connection 3x0.5-2.5 mm ²
ⓘ CN909	IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm ²
PT699	20 kV Surge protector - Class I
New! AC019	Floodlight visor

ⓘ IMPORTANT For the use of connectors with reference CN909 and CN598 the supplement CB025 is required.

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



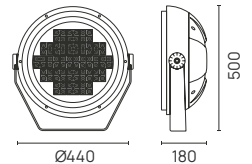
ⓘ IMPORTANT When choosing the lens supplement, select the type of lenses.

RGB+W

Adjustable RGB+W -DMX512

Product references

			
		1 unit	10,80 kg
150W	AM232	RGB+W-AMBER	
	AM233	RGB+W-1800 K	
	AM234	RGB+W-2200 K	
	AM235	RGB+W-2700 K	
	AM236	RGB+W-3000 K	
	AM237	RGB+W-4000 K	
	AM238	RGB+W-5000 K	
	AM239	RGB+W-5700 K	



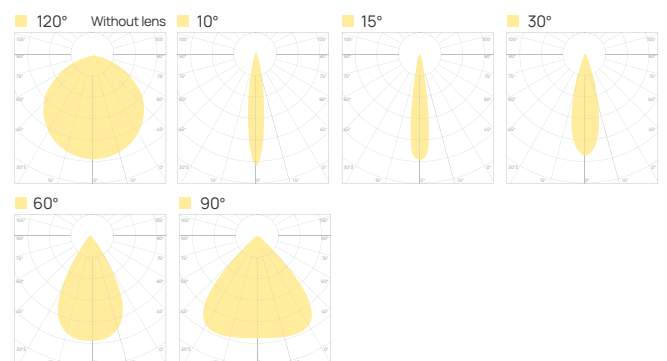
Compatible accessories

SP708	Lens supplement / RGB+W 150W
SP709	Lens supplement 10° / RGB+W 150W
MA365	Stand alone DMX control unit with U11 pushbutton panel
MA366	Stand alone DMX control unit without U10 push button panel
MA367	Stick DE3 Touch panel DMX control unit
MA368	DMX512 Touch controller
MA369	DMX512 Splitter (4 channels)
AP884	DMX512 Amplifier
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB028	DMX512 regulation cable supplement (from 1st metre of cable)
CB029	DMX512 Cable
New! AC019	Floodlight visor

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



ⓘ IMPORTANT When choosing the lens supplement, select the type of lenses.

Toggo

HE+ HIGH EFFICIENCY

Circular floodlight made of die-cast aluminium, powder coated in RAL7043. PMMA optics and tempered glass protector. It can be configured with different optics to adapt the light beam to any architectural project. High energy efficiency, close to 170 lm/W, allows the optimisation of power consumption. Specially designed for lighting monuments, façades, historical buildings and cultural spaces. Orientation adjustment by means of a bracket with a range of -90° to +90°. Floor, wall or ceiling installation. Architectural and monumental use.

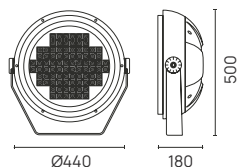


90000 h
 CRI > 70
 120°
 50/60 Hz
 100-240 V
 DF > 0,98
 IP66
 IK08
 -20°/+40°
 CLASS I

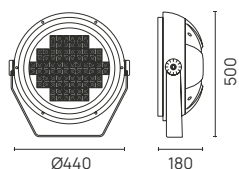
5 years of warranty
 ELITE line

Product references

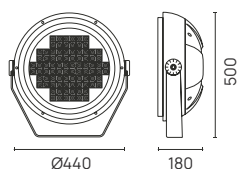
			
		1 unit	10,80 kg
100W	AM240	1800 K	15050 lm
	AM241	2200 K	16130 lm
	AM242	2700 K	16340 lm
	AM243	3000 K	16550 lm
	AM244	4000 K	17100 lm
	AM245	5000 K	17740 lm
	AM246	5700 K	17740 lm



			
		1 unit	10,80 kg
150W	AM247	1800 K	22580 lm
	AM248	2200 K	24190 lm
	AM249	2700 K	24510 lm
	AM250	3000 K	24830 lm
	AM251	4000 K	25640 lm
	AM252	5000 K	26600 lm
	AM253	5700 K	26600 lm



			
		1 unit	10,80 kg
200W	AM254	1800 K	27250 lm
	AM255	2200 K	28090 lm
	AM256	2700 K	28930 lm
	AM257	3000 K	29560 lm
	AM258	4000 K	29980 lm
	AM259	5000 K	30400 lm
	AM260	5700 K	30600 lm



Compatible accessories

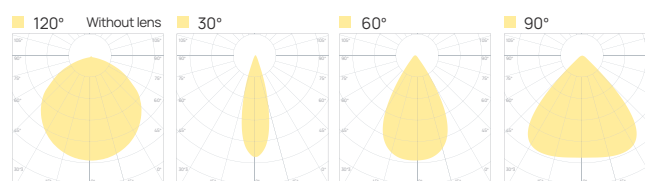
SP710	Lens supplement / 100-150W
SP711	Lens supplement / 200W
SP620	DALI2 D4i Protocol regulation supplement / 100W
SP621	DALI2 D4i Protocol regulation supplement / 150W
SP622	DALI2 D4i Protocol regulation supplement / 200W
CB025	H05RN connection cable supplement (1st metre of cable)
CB026	H05RN connection cable supplement (from 1st metre of cable)
CN598	IP68 waterproof connector with quick connection 3x0.5-2.5 mm ²
CN909	IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm ²
PT699	20 kV Surge protector - Class I
AC019	Floodlight visor

IMPORTANT For the use of connectors with reference CN909 and CN598 the supplement CB025 is required.

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



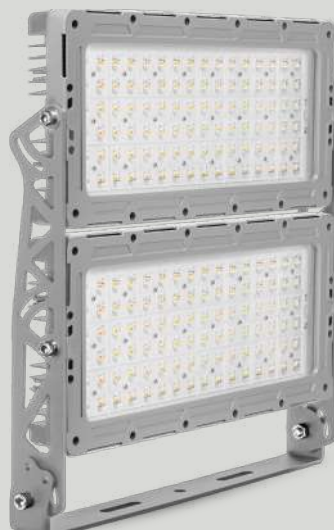
IMPORTANT When choosing the lens supplement, select the type of lenses.

Town

Modular floodlight made of 1070 extruded aluminium with high heat dissipation capacity, powder coated in RAL7045 grey. PMMA optics and tempered glass protector. Can be configured with different optics to adapt the light beam to any architectural project. Specially designed for the lighting of monuments, façades, historic buildings and cultural spaces. Double adjustment of orientation by means of a bracket and by independent module with a range of -45° to $+90^{\circ}$. Floor, wall or ceiling installation. Architectural and monumental use.



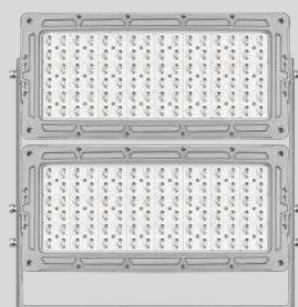
600W



400W



200W



Town

Creative lighting at your fingertips.

Discover our new RGB+W TOWN modular floodlight. Designed to offer a unique visual experience, this floodlight combines the versatility of RGB colour with the purity of white, allowing you to create personalised and dynamic environments in any space.

Its modular design allows for expansion and customisation according to project needs, and multiple units can be combined to achieve the desired intensity and effect.

Controlled by DMX512, TOWN is an excellent choice for stage lighting where multiple fixtures need to be controlled from a single console, making it easy to create dynamic and synchronised lighting effects.

102000 h CRI>70 120° 50/60 Hz 100-240 V DF>0,97 IP66 IK09 -40°+55° CLASS I

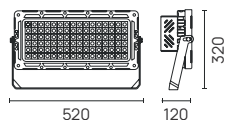
5 years of warranty ELITE line

Adjustable CCT

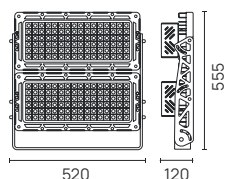
Adjustable DMX512

Product references

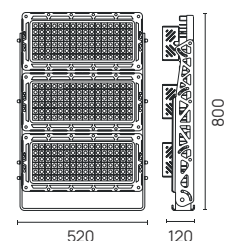
			1 unit 7,80 kg
200W	AM111	1800-5700K	15300 lm



			1 unit 23,60 kg
400W	AM123	1800-5700K	30600 lm



			1 unit 31,40 kg
600W	AM135	1800-5700K	45900 lm



Compatible accessories

SP691	Lens supplement / 200W
SP692	Lens supplement 10° / 200W
SP693	Lens supplement / 400W
SP694	Lens supplement 10° / 400W
SP695	Lens supplement / 600W
SP696	Lens supplement 10° / 600W
MA365	Stand alone DMX control unit with U11 pushbutton panel
MA366	Stand alone DMX control unit without U10 push button panel
MA367	Stick DE3 Touch panel DMX control unit
MA368	DMX512 Touch controller
MA369	DMX512 Splitter (4 channels)
AP884	DMX512 Amplifier
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB028	DMX512 regulation cable supplement (from 1st metre of cable)
CB029	DMX512 Cable
CN909	IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
PC919	IK10 Supplement / 200W
PC920	IK10 Supplement / 400W
PC921	IK10 Supplement / 600W
PT699	20 kV Surge protector - Class I

Finishing options

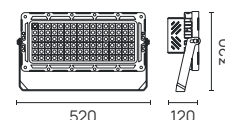
SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Color

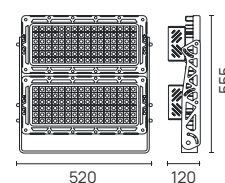
Optional DALI

Product references

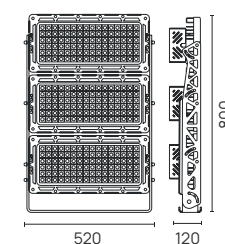
			1 unit 7,80 kg
200W	AM108	RED	
	AM109	GREEN	
	AM110	BLUE	



			1 unit 23,60 kg
400W	AM120	RED	
	AM121	GREEN	
	AM122	BLUE	



			1 unit 31,40 kg
600W	AM132	RED	
	AM133	GREEN	
	AM134	BLUE	



Compatible accessories

SP691	Lens supplement / 200W
SP692	Lens supplement 10° / 200W
SP693	Lens supplement / 400W
SP694	Lens supplement 10° / 400W
SP695	Lens supplement / 600W
SP696	Lens supplement 10° / 600W
SP664	DALI2 D4i Protocol regulation supplement / 200W
SP665	DALI2 D4i Protocol regulation supplement / 400W
SP666	DALI2 D4i Protocol regulation supplement / 600W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
CN909	IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm²
PC919	IK10 Supplement / 200W
PC920	IK10 Supplement / 400W
PC921	IK10 Supplement / 600W
PT699	20 kV Surge protector - Class I

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement



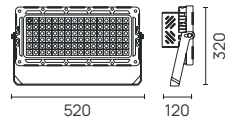
RGB+W

Adjustable RGB+W-DMX512

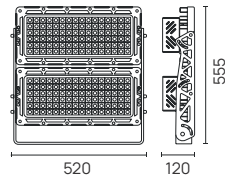
Product references



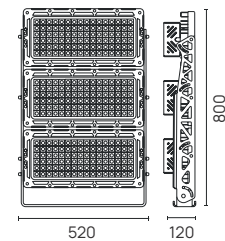
200W	AM100	RGB+W-AMBER
	AM101	RGB+W-1800 K
	AM102	RGB+W-2200 K
	AM103	RGB+W-2700 K
	AM104	RGB+W-3000 K
	AM105	RGB+W-4000 K
	AM106	RGB+W-5000 K
	AM107	RGB+W-5700 K



400W	AM112	RGB+W-AMBER
	AM113	RGB+W-1800 K
	AM114	RGB+W-2200 K
	AM115	RGB+W-2700 K
	AM116	RGB+W-3000 K
	AM117	RGB+W-4000 K
	AM118	RGB+W-5000 K
	AM119	RGB+W-5700 K



600W	AM124	RGB+W-AMBER
	AM125	RGB+W-1800 K
	AM126	RGB+W-2200 K
	AM127	RGB+W-2700 K
	AM128	RGB+W-3000 K
	AM129	RGB+W-4000 K
	AM130	RGB+W-5000 K
	AM131	RGB+W-5700 K



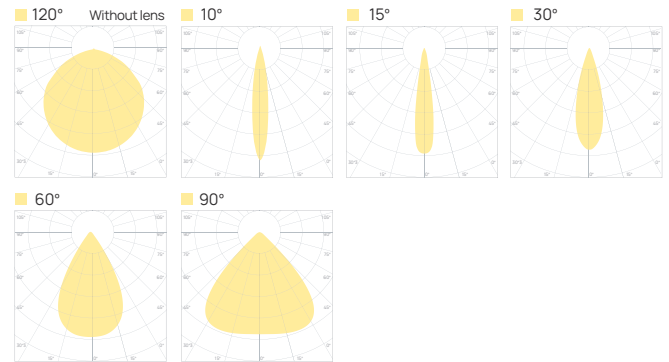
Compatible accessories

SP691	Lens supplement / 200W
SP692	Lens supplement 10° / 200W
SP693	Lens supplement / 400W
SP694	Lens supplement 10° / 400W
SP695	Lens supplement / 600W
SP696	Lens supplement 10° / 600W
MA365	Stand alone DMX control unit with U11 pushbutton panel
MA366	Stand alone DMX control unit without U10 push button panel
MA367	Stick DE3 Touch panel DMX control unit
MA368	DMX512 Touch controller
MA369	DMX512 Splitter (4 channels)
AP884	DMX512 Amplifier
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB028	DMX512 regulation cable supplement (from 1st metre of cable)
CB029	DMX512 Cable
CN909	IP68 waterproof T TYPE connector with connection / 3x0.5-2.5 mm ²
PC919	IK10 Supplement / 200W
PC920	IK10 Supplement / 400W
PC921	IK10 Supplement / 600W
PT699	20 kV Surge protector - Class I

Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT When choosing the lens supplement, select the type of lenses.

? Imos

New!



Minimalist linear luminaire made of extruded aluminium powder coated in RAL9010 white. Opal tempered glass protector. Available in MONOCOLOR (optional DALI2) and ADJUSTABLE CCT (DALI2 dimmable) versions. In-line connection up to 2000 W. IP66 rated. Suitable for surface installation, with tilt adjustment between +90° and -90°, or pendant installation (1 m). Specifically designed for general lighting of public and monumental spaces, suitable for both indoor and outdoor applications.



Monocolor

Optional DALI2

Product references

Individual connection				1 unit	1,95 kg
30W	AM265	2700 K	2330 lm		
	AM266	3000 K	2380 lm		
	AM267	4000 K	2450 lm		
	AM268	5000 K	2500 lm		
	AM269	5700 K	2500 lm		

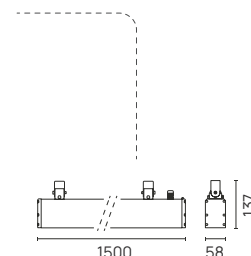
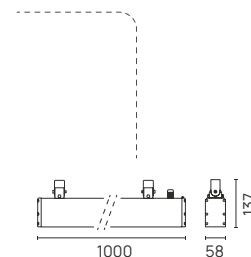
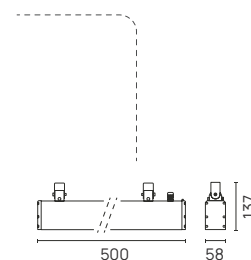
Intermediate connection					
30W	AM270	2700 K	2330 lm		
	AM271	3000 K	2380 lm		
	AM272	4000 K	2450 lm		
	AM273	5000 K	2500 lm		
	AM274	5700 K	2500 lm		

Individual connection				1 unit	1,95 kg
55W	AM275	2700 K	4660 lm		
	AM276	3000 K	4760 lm		
	AM277	4000 K	4900 lm		
	AM278	5000 K	5000 lm		
	AM279	5700 K	5000 lm		

Intermediate connection					
55W	AM280	2700 K	4660 lm		
	AM281	3000 K	4760 lm		
	AM282	4000 K	4900 lm		
	AM283	5000 K	5000 lm		
	AM284	5700 K	5000 lm		

Individual connection				1 unit	1,95 kg
80W	AM285	2700 K	6180 lm		
	AM286	3000 K	6310 lm		
	AM287	4000 K	6490 lm		
	AM288	5000 K	6630 lm		
	AM289	5700 K	6630 lm		

Intermediate connection					
80W	AM290	2700 K	6180 lm		
	AM291	3000 K	6310 lm		
	AM292	4000 K	6490 lm		
	AM293	5000 K	6630 lm		
	AM294	5700 K	6630 lm		



102000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,99 IP66 IK09 -20°+45° CLASS I

5 years of warranty ELITE line



Adjustable CCT

DALI2 Dimmable

Product references

Individual connection 1 unit 1,95 kg

30W AM295 2700-5700 K 1170 lm

Intermediate connection

30W AM296 2700-5700 K 1170 lm

Individual connection 1 unit 1,95 kg

55W AM297 2700-5700 K 2340 lm

Intermediate connection

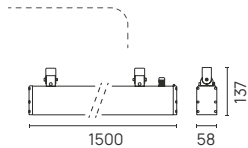
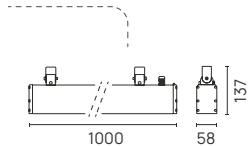
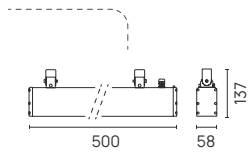
55W AM298 2700-5700 K 2340 lm

Individual connection 1 unit 1,95 kg

80W AM299 2700-5700 K 3090 lm

Intermediate connection

80W AM300 2700-5700 K 3090 lm



Compatible accessories MONOCOLOR

- SP614** DALI2 Protocol regulation supplement / 30W
- SP615** DALI2 Protocol regulation supplement / 55W
- SP616** DALI2 Protocol regulation supplement / 80W
- CB026** H05RN connection cable supplement (from 1st metre of cable)
- CB027** DALI control cable supplement (from 1st metre of cable)
- PC894** IK10 Supplement / 30W
- PC895** IK10 Supplement / 55W
- PC896** IK10 Supplement / 80W
- PT699** 20 kV Surge protector - Class I
- SC076** (2 cables - 1 m) Pendant installation kit

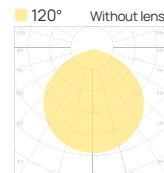
Compatible accessories ADJUSTABLE CCT

- CB026** H05RN connection cable supplement (from 1st metre of cable)
- CB027** DALI control cable supplement (from 1st metre of cable)
- PC894** IK10 Supplement / 30W
- PC895** IK10 Supplement / 55W
- PC896** IK10 Supplement / 80W
- PT699** 20 kV Surge protector - Class I
- SC076** (2 cables - 1 m) Pendant installation kit

Finishing options

- SP858** Colour change supplement
- SP859** C5 marine environment protection treatment supplement

Photometric curves



In-line connection

Luminaire designed for in-line connection up to 2000W. Connection made on the outside of the luminaire via IP68 waterproof "quick connector".

? Isenza

Minimalist wall washer made of extruded aluminium powder coated in RAL9005 black. PMMA optics and tempered glass protector. Configurable with different optics to adapt the light beam to any architectural project. In-line connection up to 2000 W (for models with power above 12 W). Specifically designed for monument, façade, historic building, and cultural space lighting. Available in MONOCOLOR, ADJUSTABLE CCT, COLOR, and RGB+W versions. Suitable for floor, wall, or ceiling installation, with tilt adjustment between +90° and -90°. Architectural and monumental use.



30W MONOCOLOR



30W RGB+W

New!



12W

10W

6W

6W

New!



10W

New!



12W

New!



30W



55W



80W



102000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,99 IP66 IK09 -20°+45° CLASS I

5 years of warranty ELITE line

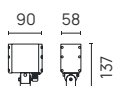
Monocolor

Optional DALI2

Product references

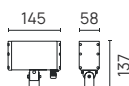
New! 1 unit 0,52 kg

6W	AM301	AMBER	450 lm
	AM302	1800 K	510 lm
	AM303	2200 K	640 lm
	AM304	2700 K	640 lm
	AM305	3000 K	660 lm
	AM306	4000 K	690 lm
	AM307	5000 K	710 lm
	AM308	5700 K	720 lm



New! 1 unit 0,72 kg

10W	AM309	AMBER	750 lm
	AM310	1800 K	850 lm
	AM311	2200 K	1060 lm
	AM312	2700 K	1070 lm
	AM313	3000 K	1100 lm
	AM314	4000 K	1150 lm
	AM315	5000 K	1190 lm
	AM316	5700 K	1200 lm

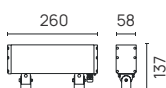


New! 1 unit 1,10 kg

12W	AM317	AMBER	900 lm
	AM318	1800 K	1020 lm
	AM319	2200 K	1270 lm
	AM320	2700 K	1280 lm
	AM321	3000 K	1320 lm
	AM322	4000 K	1380 lm
	AM323	5000 K	1430 lm
	AM324	5700 K	1440 lm

New! 1 unit 1,10 kg

12W	AM325	AMBER	900 lm
	AM326	1800 K	1020 lm
	AM327	2200 K	1270 lm
	AM328	2700 K	1280 lm
	AM329	3000 K	1320 lm
	AM330	4000 K	1380 lm
	AM331	5000 K	1430 lm
	AM332	5700 K	1440 lm

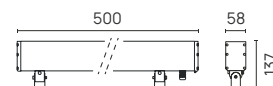


Individual connection 1 unit 1,95 kg

30W	AM001	AMBER	2250 lm
	AM002	1800 K	2550 lm
	AM003	2200 K	3180 lm
	AM004	2700 K	3210 lm
	AM005	3000 K	3300 lm
	AM006	4000 K	3450 lm
	AM007	5000 K	3570 lm
	AM008	5700 K	3600 lm

Intermediate connection

30W	AM009	AMBER	2250 lm
	AM010	1800 K	2550 lm
	AM011	2200 K	3180 lm
	AM012	2700 K	3210 lm
	AM013	3000 K	3300 lm
	AM014	4000 K	3450 lm
	AM015	5000 K	3570 lm
	AM016	5700 K	3600 lm

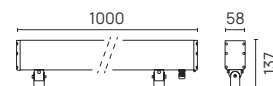


Individual connection 1 unit 3,80 kg

55W	AM031	AMBER	4500 lm
	AM032	1800 K	5100 lm
	AM033	2200 K	6360 lm
	AM034	2700 K	6420 lm
	AM035	3000 K	6600 lm
	AM036	4000 K	6900 lm
	AM037	5000 K	7140 lm
	AM038	5700 K	7200 lm

Intermediate connection

55W	AM039	AMBER	4500 lm
	AM040	1800 K	5100 lm
	AM041	2200 K	6360 lm
	AM042	2700 K	6420 lm
	AM043	3000 K	6600 lm
	AM044	4000 K	6900 lm
	AM045	5000 K	7140 lm
	AM046	5700 K	7200 lm



In-line connection

Luminaire designed for in-line connection up to 2000W. Connection made on the outside of the luminaire via IP68 waterproof "quick connector".

INFORMATION Available in customised power and sizes adapted to the specifications of each project.



Adjustable CCT

DALI2 Dimmable

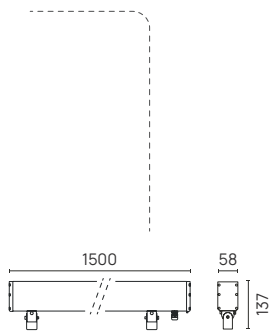
Product references

Individual connection 1 unit 5,33 kg

80W	AM061	AMBER	6750 lm
	AM062	1800 K	7650 lm
	AM063	2200 K	9540 lm
	AM064	2700 K	9630 lm
	AM065	3000 K	9900 lm
	AM066	4000 K	10350 lm
	AM067	5000 K	10710 lm
	AM068	5700 K	10800 lm

Intermediate connection

80W	AM069	AMBER	6750 lm
	AM070	1800 K	7650 lm
	AM071	2200 K	9540 lm
	AM072	2700 K	9630 lm
	AM073	3000 K	9900 lm
	AM074	4000 K	10350 lm
	AM075	5000 K	10710 lm
	AM076	5700 K	10800 lm



Compatible accessories MONOCOLOR

SP712	Lens supplement / 6W
SP713	Lens supplement / 10W
SP714	Lens supplement / 12W
SP681	Lens supplement / 30W
SP682	Lens supplement / 55W
SP683	Lens supplement / 80W
SP617	DALI2 Protocol regulation supplement / 12W
SP644	DALI2 Protocol regulation supplement / 30W
SP645	DALI2 Protocol regulation supplement / 55W
SP646	DALI2 Protocol regulation supplement / 80W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
PC897	IK10 Supplement / 6W
PC898	IK10 Supplement / 10W
PC899	IK10 Supplement / 12W
PC908	IK10 Supplement / 30W
PC909	IK10 Supplement / 55W
PC910	IK10 Supplement / 80W
PT699	20 kV Surge protector - Class I

Compatible accessories ADJUSTABLE CCT

SP714	Lens supplement / 12W
SP681	Lens supplement / 30W
SP682	Lens supplement / 55W
SP683	Lens supplement / 80W
CB026	H05RN connection cable supplement (from 1st metre of cable)
CB027	DALI control cable supplement (from 1st metre of cable)
PC899	IK10 Supplement / 12W
PC908	IK10 Supplement / 30W
PC909	IK10 Supplement / 55W
PC910	IK10 Supplement / 80W
PT699	20 kV Surge protector - Class I

Individual connection 1 unit 1,10 kg

12W	AM333	1800-5700K	900 lm
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New!

Intermediate connection

12W	AM334	1800-5700K	900 lm
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Individual connection 1 unit 1,95 kg

30W	AM017	1800-5700K	1800 lm
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Intermediate connection

30W	AM018	1800-5700K	1800 lm
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Individual connection 1 unit 3,80 kg

55W	AM047	1800-5700K	3600 lm
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Intermediate connection

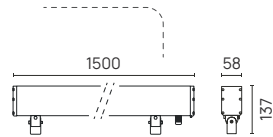
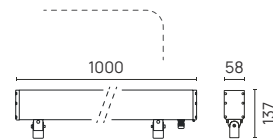
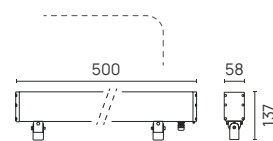
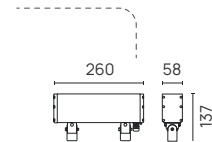
55W	AM048	1800-5700K	3600 lm
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Individual connection 1 unit 5,33 kg

80W	AM077	1800-5700K	5400 lm
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Intermediate connection

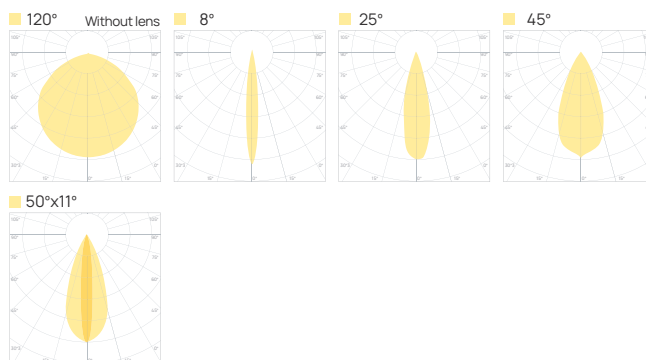
80W	AM078	1800-5700K	5400 lm
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Finishing options

SP858	Colour change supplement
SP859	C5 marine environment protection treatment supplement

Photometric curves MONOCOLOR an ADJUSTABLE CCT



IMPORTANT When choosing the lens supplement, select the type of lenses.

102000 h CRI>70 120° 50/60 Hz 100-240 V DF>0,98 IP66 IK08 -20°+45° CLASS I

5 years of warranty ELITE line

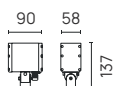
Color

Optional DALI2

Product references

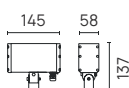
New! 1 unit 0,52 kg

6W AM335 ● RED
AM336 ● GREEN
AM337 ● BLUE



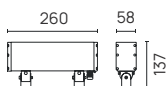
New! 1 unit 0,72 kg

10W AM338 ● RED
AM339 ● GREEN
AM340 ● BLUE



New! 1 unit 1,10 kg

12W AM341 ● RED
AM342 ● GREEN
AM343 ● BLUE

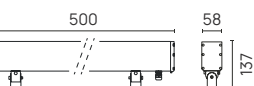


Intermediate connection

12W AM344 ● RED
AM345 ● GREEN
AM346 ● BLUE

Individual connection 1 unit 1,95 kg

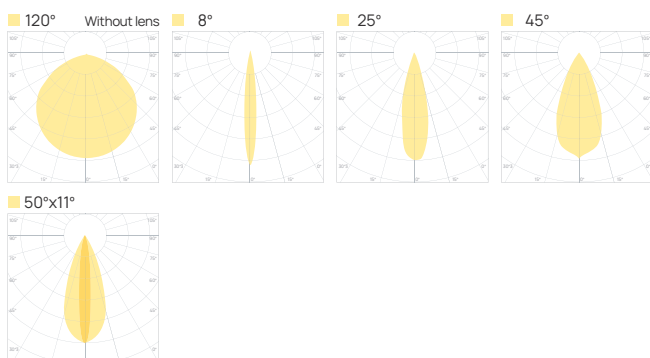
30W AM019 ● RED
AM020 ● GREEN
AM021 ● BLUE



Intermediate connection

30W AM022 ● RED
AM023 ● GREEN
AM024 ● BLUE

Photometric curves



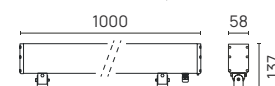
IMPORTANT When choosing the lens supplement, select the type of lenses.

Individual connection 1 unit 3,80 kg

55W AM049 ● RED
AM050 ● GREEN
AM051 ● BLUE

Intermediate connection

55W AM052 ● RED
AM053 ● GREEN
AM054 ● BLUE

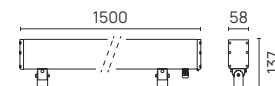


Individual connection 1 unit 5,33 kg

80W AM079 ● RED
AM080 ● GREEN
AM081 ● BLUE

Intermediate connection

80W AM082 ● RED
AM083 ● GREEN
AM084 ● BLUE



Compatible accessories

SP712 Lens supplement / 6W
SP713 Lens supplement / 10W
SP714 Lens supplement / 12W
SP681 Lens supplement / 30W
SP682 Lens supplement / 55W
SP683 Lens supplement / 80W
SP617 DALI2 Protocol regulation supplement / 12W
SP644 DALI2 Protocol regulation supplement / 30W
SP645 DALI2 Protocol regulation supplement / 55W
SP646 DALI2 Protocol regulation supplement / 80W
CB026 H05RN connection cable supplement (from 1st metre of cable)
CB027 DALI control cable supplement (from 1st metre of cable)
PC897 IK10 Supplement / 6W
PC898 IK10 Supplement / 10W
PC899 IK10 Supplement / 12W
PC908 IK10 Supplement / 30W
PC909 IK10 Supplement / 55W
PC910 IK10 Supplement / 80W
PT699 20 kV Surge protector - Class I

Finishing options

SP858 Colour change supplement
SP859 C5 marine environment protection treatment supplement

RGB+W

Regulable RGB+W - DMX512

Product references

Individual connection   1 unit 1,95 kg

30W	AM025	RGB+W-3000 K
	AM026	RGB+W-4000 K
	AM027	RGB+W-6000 K

Intermediate connection

30W	AM028	RGB+W-3000 K
	AM029	RGB+W-4000 K
	AM030	RGB+W-6000 K

Individual connection   1 unit 3,80 kg

55W	AM055	RGB+W-3000 K
	AM056	RGB+W-4000 K
	AM057	RGB+W-6000 K

Intermediate connection

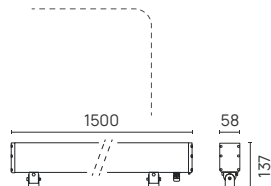
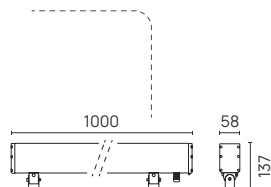
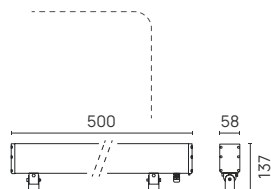
55W	AM058	RGB+W-3000 K
	AM059	RGB+W-4000 K
	AM060	RGB+W-6000 K

Individual connection   1 unit 5,33 kg

80W	AM085	RGB+W-3000 K
	AM086	RGB+W-4000 K
	AM087	RGB+W-6000 K

Intermediate connection

80W	AM088	RGB+W-3000 K
	AM089	RGB+W-4000 K
	AM090	RGB+W-6000 K



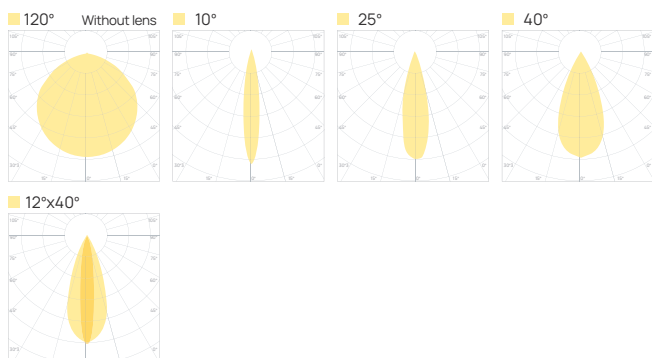
Compatible accessories

- SP684** Lens supplement / 30W
- SP685** Lens supplement / 55W
- SP686** Lens supplement / 80W
- MA365** Stand alone DMX control unit with U11 pushbutton panel
- MA366** Stand alone DMX control unit without U10 push button panel
- MA367** Stick DE3 Touch panel DMX control unit
- MA368** DMX512 Touch controller
- MA369** DMX512 Splitter (4 channels)
- AP884** DMX512 Amplifier
- CB026** H05RN connection cable supplement (from 1st metre of cable)
- CB028** DMX512 regulation cable supplement (from 1st metre of cable)
- CB029** DMX512 Cable
- PC908** IK10 Supplement / 30W
- PC909** IK10 Supplement / 55W
- PC910** IK10 Supplement / 80W
- PT699** 20 kV Surge protector - Class I

Finishing options

- SP858** Colour change supplement
- SP859** C5 marine environment protection treatment supplement

Photometric curves

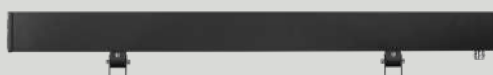


IMPORTANT When choosing the lens supplement, select the type of lenses.

Isenza

48V

48V wall washer with minimalist design made of extruded aluminium, powder coated in RAL9005 black. PMMA optics and tempered glass protector. It can be configured with different optics to adapt the light beam to any architectural project. Optional DALI dimming. Specially designed for the illumination of monuments, façades, historic buildings and cultural spaces. Floor, wall or ceiling installation, with tilt angle adjustment between 90° and -90°. Architectural and monumental use.



102000 h CRI > 70 120° 48 V IP66 IK08 -20°+45° CLASS III

5 years of warranty ELITE line Optional DALI Dimmable

Product references

Individual connection 1 unit 1,95 kg

15W	AM177	AMBER	1130 lm
	AM178	1800 K	1280 lm
	AM179	2200 K	1590 lm
	AM180	2700 K	1610 lm
	AM181	3000 K	1650 lm
	AM182	4000 K	1730 lm
	AM183	5000 K	1790 lm
	AM184	5700 K	1800 lm

Intermediate connection

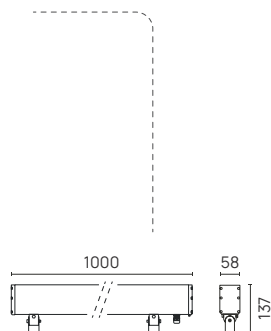
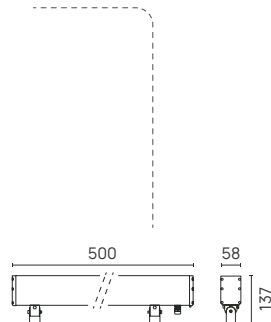
15W	AM185	AMBER	1130 lm
	AM186	1800 K	1280 lm
	AM187	2200 K	1590 lm
	AM188	2700 K	1610 lm
	AM189	3000 K	1650 lm
	AM190	4000 K	1730 lm
	AM191	5000 K	1790 lm
	AM192	5700 K	1800 lm

Individual connection 1 unit 3,80 kg

30W	AM193	AMBER	2250 lm
	AM194	1800 K	2550 lm
	AM195	2200 K	3180 lm
	AM196	2700 K	3210 lm
	AM197	3000 K	3300 lm
	AM198	4000 K	3450 lm
	AM199	5000 K	3570 lm
	AM200	5700 K	3600 lm

Intermediate connection

30W	AM201	AMBER	2250 lm
	AM202	1800 K	2550 lm
	AM203	2200 K	3180 lm
	AM204	2700 K	3210 lm
	AM205	3000 K	3300 lm
	AM206	4000 K	3450 lm
	AM207	5000 K	3570 lm
	AM208	5700 K	3600 lm



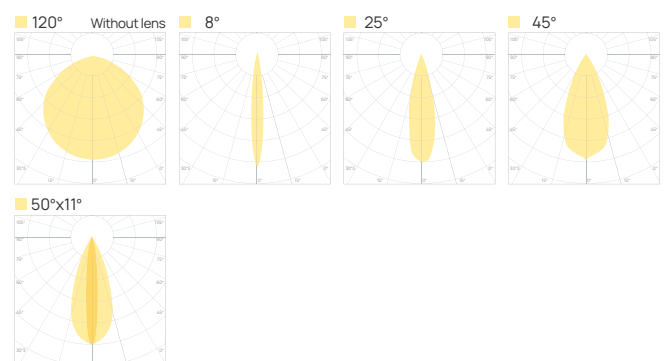
Compatible accessories

- SP687 Lens supplement / 15W
- SP688 Lens supplement / 30W
- SP650 DALI Protocol regulation supplement / 15W
- SP651 DALI Protocol regulation supplement / 30W
- PC911 IK10 Supplement / 15W
- PC912 IK10 Supplement / 30W
- CB026 H05RN connection cable supplement (from 1st metre of cable)
- CB027 DALI control cable supplement (from 1st metre of cable)
- FA804 48V Power supply ON/OFF MEAN WELL IP67 / 60W
- FA805 48V Power supply ON/OFF MEAN WELL IP67 / 150W
- FA806 48V Power supply ON/OFF MEAN WELL IP67 / 200W

Finishing options

- SP858 Colour change supplement
- SP859 C5 marine environment protection treatment supplement

Photometric curves



IMPORTANT When choosing the lens supplement, select the type of lenses.

INFORMATION Available in customised wattages and sizes adapted to the specifications of each project.



In-line connection

Luminaire designed for in-line connection up to 2000W. Connection made on the outside of the luminaire via IP68 waterproof "quick connector".

Outlet

Classic Led bulb A60 Aona	PAR30 Led bulb Axis	High Power Led bulb Astral	Spotlight Bakun
520	520	520	521
Spotlight Baly	Downlight Dorna	Downlight Diffo	Downlight Devio
521	521	522	522
Downlight Diagho	Downlight Dacron	Downlight Davos	Downlight Deon
523	523	524	524
Downlight Deneo	Downlight Dulop	Downlight Dune	Downlight Diteck
524	525	525-526	526
Surface panel Inovo	Panel Indico	Frameless panel Istar	Lineal system Indy v2
527	527	528	528
Tube Enzo	Tube Efix	Trip roofs Eskia	Campana Orion
529	529	529	530
Campana Odyse	Campana Osire	Campana Oquo	High-bay Oquo sens
530	530	531	531
High-bay Ovilon	High-bay Orbus	High-bay Ovo	Floodlight Tuana
532	532	532	533
Floodlight Tango	Floodlight Tyzan	Floodlight Tulum	Floodlight Turia
533	534	534	535
Floodlight Triump	Floodlight Tucson	Street light Velis	Street light Vento
536	536	536	537
Street light Viera	Street light Volta	Street light Vita	LED Strip 24V SMD Monocolor SMD3528
537	538	538	539
LED Strip 24V SMD Basic Monocolor SMD2835	LED Strip 24V SMD Adjustable Temperature SMD3528	LED Strip 24V SMD Long duration Monocolor SMD5630	LED Strip 24V SMD Double line Monocolor SMD5050
539	540	540	540
LED Strip 24V SMD True Colors Monocolor SMD5630	LED Strip 24V COB Monocolor	LED Strip 24V COB RGB	LED Strip 24V COB Color
540	541	542	542
LED Strip Novac Monocolor	LED Strip Novac Color	Solar luminaire Aeromax	Solar luminaire Defender
543	543	544	545
Solar luminaire Stealth5			
546			

Aona



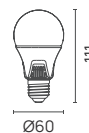
Classic A60 light bulb made of thermoplastic coated aluminium with opal PC diffuser, which reduces glare and provides uniform light distribution. Domestic use.

30000 h CRI>80 270° 50/60 Hz 200-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

E27 100 units 4,80 kg

8W DP265 3000 K 730 lm



Axis



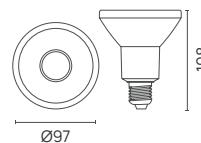
PAR30 light bulb made of aluminium with thermoplastic coating and semi-reflector optics. Incorporates a COB LED. Domestic and commercial use. High power factor.

30000 h CRI>80 30° 50/60 Hz 90-245 V DF>0,85 IP20 -20°+40°

3 years of warranty

E27 20 units 5,40 kg

15W DS113 5000 K 800 lm



Astral



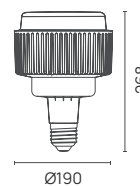
High Power light bulb made of white powder-coated aluminum with an opal PC diffuser, which reduces glare and provides uniform light distribution. Suitable for commercial and industrial use.

30000 h CRI>80 270° 50/60 Hz 170-240 V DF>0,90 IP40 -20°+40°

3 years of warranty

E40 8 units 9,34 kg

100W DE321 4000 K 2370 lm



Bakun



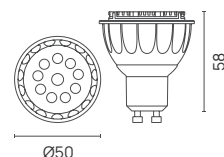
Spotlight made of aluminium with thermoplastic coating and PC optics with an adjustable angle that offers a versatile application for creating different atmospheres. Domestic and commercial use.

30000 h CRI>83 25°-40°-55° 50/60 Hz 90-240 V DF>0,87 IP20 -20°+40°

3 years of warranty

GU10 200 units 7,52 kg

6W	DS180	2700 K	340 lm
	DS181	3000 K	340 lm
	DS253	3000 K	340 lm
	DS182	4000 K	345 lm
	DS183	5000 K	350 lm
	DS184	2700 K	340 lm
	DS197	5000 K	350 lm



TRIAC

Baly



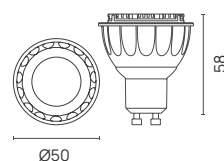
Spotlight made of aluminium with thermoplastic coating and PC optics with a 60° angle that provides greater visual comfort. Domestic and commercial use.

50000 h CRI>80 60° 50/60 Hz 200-240 V DF>0,87 IP20 -20°+40°

3 years of warranty

GU10 100 units 6,70 kg

7W	DS224	4000 K	550 lm
	DS109	5000 K	555 lm
	DS111	5000 K	555 lm



TRIAC

Dorna



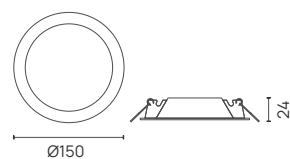
Recessed downlight made of white thermoplastic PC with PC optics. Features a "flicker-free" driver. Its zenithal light source provides uniform light distribution and improves heat dissipation. Suitable for domestic and commercial use.

30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40°

3 years of warranty

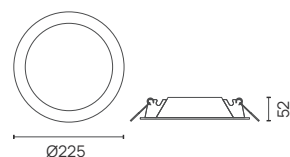
Ø135 40 units 6,70 kg

9W	LW450	3000 K	900 lm
	LW451	4000 K	920 lm
	LW452	5000 K	930 lm



Ø206 20 units 6,40 kg

18W	LW453	3000 K	1810 lm
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Diffo

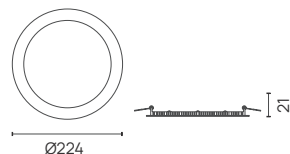


Recessed downlight made of white powder coated aluminium and PS optics.
Downlight with perimeter light source on aluminium frame. Wide voltage range
85-265V. Domestic use.

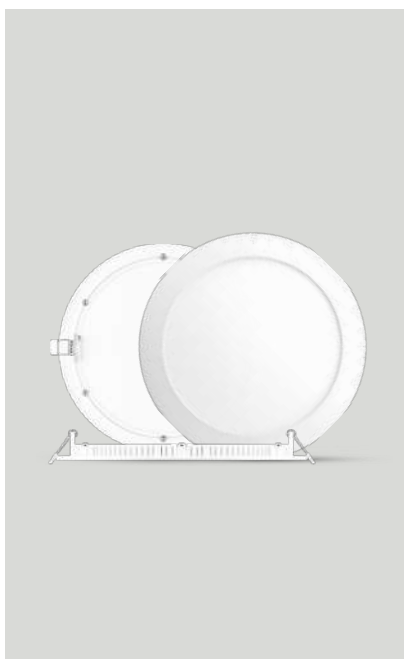
30000 h CRI>80 120° 50/60 Hz 85-265 V DF>0,55 IP20 -20°+40° CLASE II

3 years of warranty

Ø205 20 units 7,85 kg
18W LW703 3000 K 1450 lm



Devio

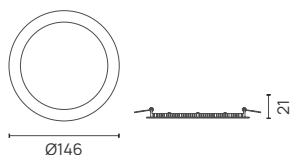


Recessed downlight made of white powder coated aluminium with PS optics. Downlight with perimeter light source on an aluminium frame. Wide voltage range 100-240V and high power factor. Domestic and commercial use.

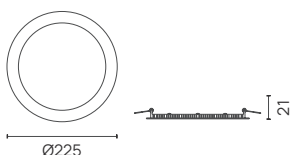
30000 h CRI>80 120° 50/60 Hz 100-240 V DF>0,50 IP20 -20°+40° CLASE II

3 years of warranty

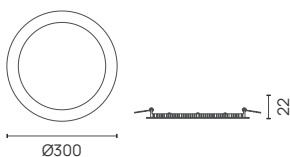
Circular Ø130 20 units 5,60 kg
9W LW333 5000 K 830 lm



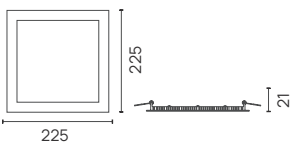
Circular Ø205 20 units 11,00 kg
18W LW161 3000 K 1600 lm
LW716 3000 K 1600 lm
LW297 4000 K 1650 lm



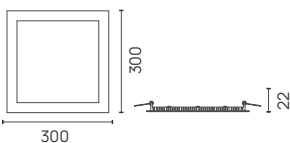
Circular Ø205 20 units 20,00 kg
24W LW386 3000 K 1890 lm



Square 205x205 20 units 12,00 kg
18W LW088 3000 K 1600 lm



Square 280x280 20 units 20,00 kg
24W LW390 3000 K 1890 lm
LW393 5000 K 1950 lm



Diagho

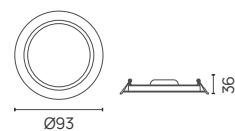
Recessed downlight made of white powder coated aluminium with PS optics. High power factor. Greater visual comfort thanks to its recessed optics. Domestic use.

30000 h CRI>80 120° 50/60 Hz 85-265 V DF>0,50 IP20 -20°+40° CLASSE II

3 years of warranty

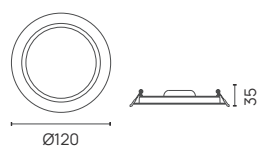
Ø74 40 units 6,00 kg

5W LW662 3000 K 430 lm



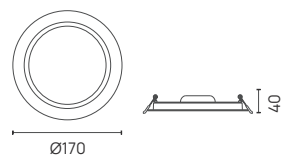
Ø95 40 units 8,30 kg

8W LW666 5000 K 710 lm



Ø146 40 units 13,85 kg

15W LW669 5000 K 1315 lm



Dacron IP65

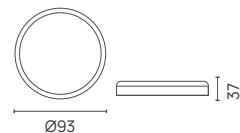
Downlight made of white thermoplastic PC and PC optics. High power factor and external driver. Fitted with adjustable cut-off system for easy installation. Domestic and commercial use.

30000 h CRI>80 120° 50/60 Hz 100-240 V DF>0,90 IP65 -20°+40° CLASS II

3 years of warranty

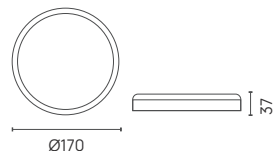
Ø70 40 units 7,50 kg

8W LW228 6000 K 780 lm



Ø142 40 units 16,15 kg

20W LW229 3000 K 2000 lm
LW231 6000 K 2100 lm



Davos

ADJUSTABLE
CUT



Downlight made of white thermoplastic PC and PC optics. High power factor and external driver. Fitted with adjustable cut-off system for easy and quick installation. Domestic and commercial use.

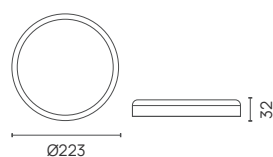
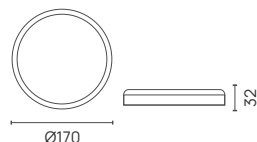
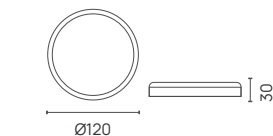
30000 h CRI>80 120° 50/60 Hz 100-240 V DF>0,90 IP20 -20°+40° CLASS II

3 years of warranty

Ø65-100 40 units 10,15 kg			
12W	LW232	3000 K	1000 lm
	LW234	6000 K	1050 lm

Ø65-150 20 units 8,80 kg			
18W	LW235	3000 K	1600 lm

Ø65-200 20 units 13,55 kg			
24W	LW238	3000 K	2200 lm



Deon

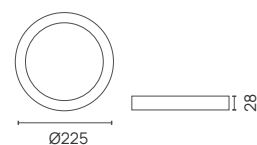


Surface downlight made of white thermoplastic PC and PC optics. It incorporates a "flicker-free" driver. Its zenithal light source allows a homogeneous light distribution and improves heat dissipation. Domestic and commercial use.

30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP40 -20°+40° CLASS II

3 years of warranty

20 units 7,15 kg			
18W	LW456	3000 K	1810 lm
	LW457	4000 K	1840 lm



Deneo



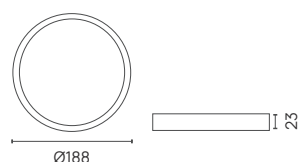
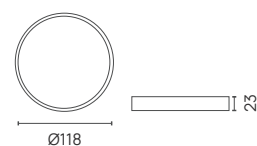
Surface downlight made of powder coated aluminum with PS optics. High power factor. Designed with a wider optical window and reduced height. Suitable for domestic and commercial use.

25000 h CRI>80 120° 50/60 Hz 100-265 V DF>0,95 IP20 -20°+55° CLASS II

3 years of warranty

20 units 6,40 kg			
10W	LW643	3000 K	520 lm

20 units 11,50 kg			
22W	LW646	3000 K	520 lm



Dulop

Surface downlight made of white powder coated aluminium and PS optics.
High power factor downlight. Domestic and commercial use.

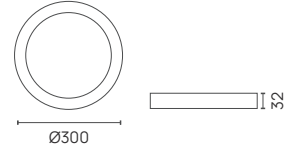
30000 h CRI>80 120° 50/60 Hz 100-240 V DF>0,95 IP20 -20°+40° CLASS II

3 years of warranty

Circular

10 units 9,30 kg

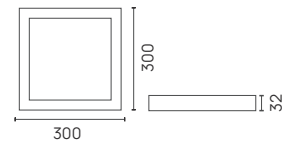
24W LW600 3000 K 1850 lm



Square

10 units 10,55 kg

24W LW603 3000 K 1850 lm



Dune SURFACE

Surface downlight made of white polycarbonate and PS diffuser.
Incorporates an "on board" driver, "flicker-free", with TRIAC dimming.
Designed with a zenithal PCB that allows a homogeneous light distribution
and improves heat dissipation. Domestic and commercial use.

30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP44 -20°+45° CLASS II

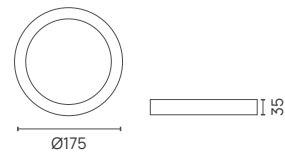
3 years of warranty

TRIAC Dimmable

Circular

30 units 6,05 kg

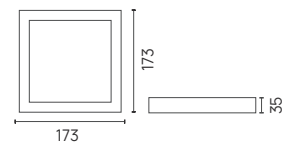
18W LW810 3000 K 1810 lm



Square

30 units 7,25 kg

18W LW819 3000 K 1810 lm
LW820 4000 K 1840 lm
LW821 6500 K 1850 lm



Dune

RECESSED



Recessed downlight made of white polycarbonate and PS diffuser. It incorporates an "on board" driver, "flicker-free", with TRIAC regulation. Designed with a zenithal PCB that allows a homogeneous light distribution and improves heat dissipation. Domestic and commercial use.

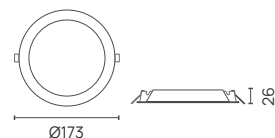
30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,50 IP44 -20°+45° CLASS II

3 years of warranty TRIAC Dimmable

Circular

Ø145 30 units 5,00 kg

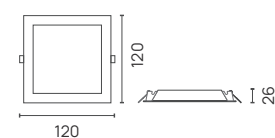
18W	LW778	3000 K	1810 lm
	LW779	4000 K	1840 lm
	LW780	6500 K	1850 lm



Square

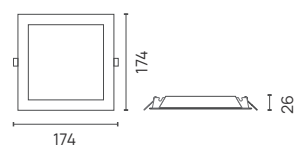
93x93 100 units 8,60 kg

9W	LW787	3000 K	900 lm
	LW788	4000 K	920 lm
	LW789	6500 K	930 lm



136x136 30 units 5,00 kg

18W	LW790	3000 K	1810 lm
	LW791	4000 K	1840 lm
	LW792	6500 K	1850 lm



Diteck



Recessed and surface-mounted downlight, manufactured with body, ring and diffuser in PC. High displacement factor and internal driver. Equipped with PIR and photoelectric motion sensor, allowing operation in night mode or 24-hour mode, with two timing options, 30 seconds and 180 seconds. Domestic and commercial use.

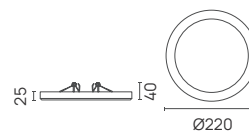
50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,90 IP20 -25°+40° CLASS II

3 years of warranty

Ø65-205 20 units 9,80 kg

15W	LW106	3000-4000-6000 K	1600 lm
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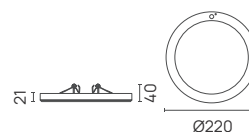
CCT selector TRIAC Dimmable



Ø65-205 20 ud 9,50 kg

20W	LW320	6000 K	1860 lm
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Motion sensor



Compatible accessories

- AR800 Black downlight ring motion sensor / 20W
- AR801 Silver downlight ring motion sensor / 20W

Indico

Panel with galvanised steel body and powder coated aluminium profile. PMMA optics and PS diffuser. Suitable for use in work environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

3 years of warranty

1195x295 5 units 10,90 kg

40W LP999 6000 K 4080 lm

v2/1195x295 5 units 9,75 kg

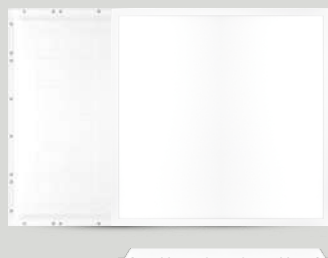
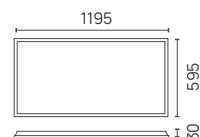
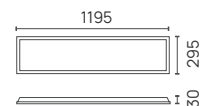
40W LP517 3000 K 3920 lm

UGR<19/1195x295 5 units 11,30 kg

40W LP480 3000 K 3910 lm
LP481 4000 K 4000 lm
LP482 6000 K 4050 lm

1195x595 4 units 19,85 kg

60W LP498 3000 K 5930 lm



Istar FRAMELESS

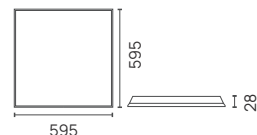


Frameless panel with powder coated galvanised steel body. Optics in PMMA and PS diffuser. This innovative design ensures that only the light source is visible, eliminating the traditional double-profile view once installed in a registable ceiling. Ideal for working environments and common areas where general lighting is required, such as hospitals, offices, educational centres, etc.

50000 h CRI>80 110° 50/60 Hz 220-240 V DF>0,95 IP40 -20°+40° CLASS II

3 years of warranty

		5 units	12,20 kg
34W	LP916	4000 K	4000 lm
	LP917	5700 K	4080 lm



Indy v2

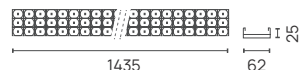


Linear luminaire made of white powder coated aluminium and PC optics. Ideal for industrial and retail applications. As it is an electrified rail, it is not necessary to install wiring. Very versatile luminaire, as, in addition to being able to incorporate a conventional light source, it can also incorporate light sources with emergency kit, dimmable 1-10V light sources or DALI2 dimmable light sources with movement light sensors or even three-phase track sections for the installation of track luminaires.

50000 h CRI>80 90° 50/60 Hz 220-240 V DF>0,90 IP20 -20°+40° CLASS I

3 years of warranty

		4 units	6,65 kg
20-70W	LL481	4000 K	10500 lm



Track and trims

- CR485 Electrified track
- CT486 Three-phase track trim
- BC487 PC blind section trim
- BC488 Aluminium blind section trim
- BC498 PIR motion sensor trim

Required accessories for installation

- TP489 Side cover
- CL490 (2 clamps) Surface installation kit
- SC491 (2 cables - 4 m) Pendant installation kit
- CN970 7-wire connector

Optional accessories

- SP950 30°/60°/25°L-R /25°x25°/120° Lens supplement
- CD497 Opal PC Diffuser

Enzo



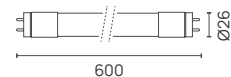
Tube made of glass. T8 tube with very high luminous efficiency, over 130 lm/W. High heat dissipation and light transmission capacity. Direct power supply at 100-240 V AC with connection at one end for easy mounting. Domestic and commercial use.

50000 h CRI>80 330° 50/60 Hz 100-240 V DF>0,90 IP40 -20°+40°

3 years of warranty

600 mm 25 units 3,20 kg
9W DT301 4000 K 1180 lm

1500 mm 25 units 7,50 kg
22W DT306 6000 K 3000 lm



Efix



T8 tube made of NANO PC. High light transmission capacity. Direct 100-240V AC power supply with connection at one end. It offers the possibility of leaving the original installation, replacing the starter with the LED starter. Domestic and commercial use.

30000 h CRI>80 330° 50/60 Hz 100-240 V DF>0,90 IP40 -20°+40°

3 years of warranty

600 mm 25 units 4,30 kg
9W DT035 6000 K 1400 lm



Eskia



SMD Triproof luminaire made of PC. High luminous efficiency, of more than 115 lm/W. High degree of mechanical impact resistance IK10. Possibility of in-line installation up to a maximum power of 400W, powered from one end. Emergency kit installation available. Domestic and commercial use.

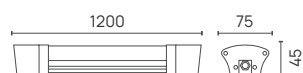
30000 h CRI>80 120° 50/60 Hz 220-240 V DF>0,90 IP65 IK10 -20°+40° CLASE II

3 years of warranty

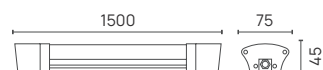
12 units 6,50 kg
20W LE777 3000 K 2400 lm
LE780 4000 K 2440 lm
LE783 6000 K 2480 lm



12 units 10,05 kg
40W LE778 3000 K 4830 lm



12 units 11,85 kg
50W LE779 3000 K 5620 lm



Orion



High-bay made of cold-formed 1070 aluminium, aluminium reflector and PC optic. Driver with a 6KV surge protector. Possibility of working at low temperatures. Dimmable 1-10V. 60°, 90° or 120° reflector. Industrial use.

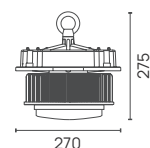
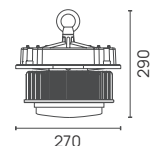
70000 h CRI>80 120° 50/60 Hz 80-265 V DF>0,98 IP65 IK10 -40°+55° CLASS I

3 years of warranty

4 units 16,42 kg			
100W	CA673	4000 K	14910 lm
	CA706	5700 K	15060 lm

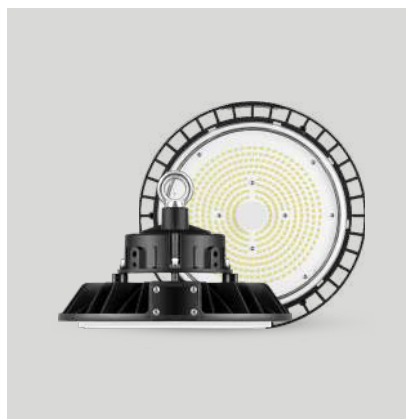
4 units 18,25 kg			
150W	CA674	4000 K	23520 lm

4 units 21,75 kg			
200W	CA675	4000 K	30620 lm



IMPORTANT Reflector included.

Odyse

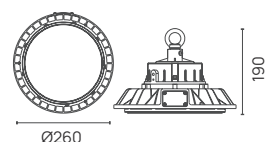


Very high power factor and high luminous efficiency, of more than 180 lm/W, made of die-cast aluminium and PC optics. Incorporates a power supply with a 6 kV surge protector. Industrial use.

60000 h CRI>70 110° 50/60 Hz 90-305 V DF>0,97 IP65 IK10 -30°+50°

3 years of warranty

1 unit 3,00 kg			
100W	CA049	5000 K	18230 lm



Osire

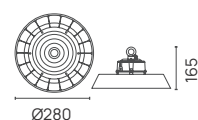


High-bay made of die-cast aluminium and PC optics. High luminous efficiency of more than 160 lm/W. The design of its housing and recessed optics offer a lower glare index. Power supply with a 4KV surge protector. Dimmable 1-10V. Optional 60° lens. Industrial use.

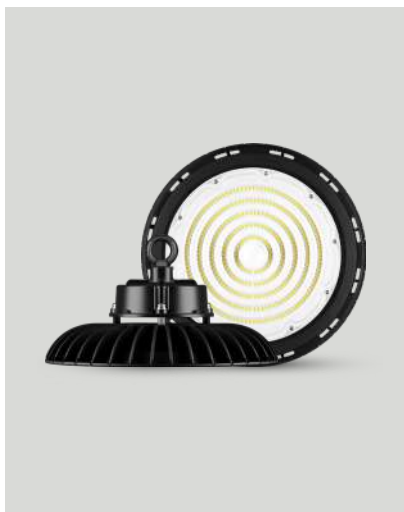
60000 h CRI>70 90° 50/60 Hz 220-240 V DF>0,95 IP65 IK10 -40°+55° CLASS I

3 years of warranty

1 unit 2,90 kg			
100W	CA487	5700 K	16440 lm



Oquo



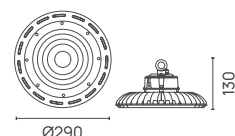
High-bay made of 1060 cold-formed aluminium and PC optics. High power factor and high luminous efficiency, over 160 lm/W. Power supply with a 4 kV surge protector. Dimmable DALI2. Optional 60° lens and anti-glare reflectors. Possibility of installation with bracket. Industrial use.

60000 h CRI>70 90° 50/60 Hz 90-305 V DF>0,95 IP65 IK10 -40°+55° CLASS I

3 years of warranty

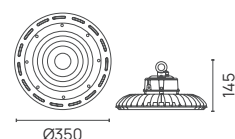
DALI
150W CA433 5700 K 24510 lm

1 unit 3,20 kg



DALI
200W CA434 4000 K 31450 lm

1 unit 14,05 kg



Oquo sens



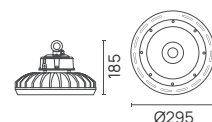
High-bay manufactured in cold-formed 1060 aluminium and PC optics. Incorporates a driver with 4 kV surge protector. Optional regulation through the incorporation of PIR, microwave or twilight motion sensors, controlled and programmed via remote control or ZIGBEE.

60000 h CRI>70 90° 50/60 Hz 100-240 V DF>0,95 IP65 IK08 -20°+45° CLASS I

5 years of warranty Motion sensor ZIGBEE Dimmable WIFI Control

100W CA981 5700 K 16400 lm

1 unit 2,85 kg



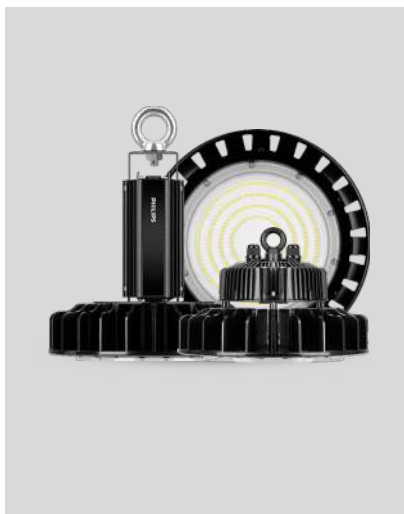
150W CA983 5700 K 24220 lm

1 unit 2,90 kg

Compatible accessories

- CN598 IP68 waterproof connector with quick connection 3x0.5-2.5 mm²
- RU139 PC anti-glare reflector
- RU448 Aluminium anti-glare reflector
- UL226 M10 high-bay bracket
- SP957 60° Lens Supplement
- SM986 Twilight sensor
- SM987 Microwave motion sensor + Twilight sensor
- SM988 PIR motion sensor + Twilight sensor
- SM989 ZIGBEE Light Controller
- SM990 ZIGBEE Light Controller + PIR motion sensor
- SM991 ZIGBEE Light Controller + PIR motion sensor + Twilight sensor
- SM992 ZIGBEE Light Controller + Microwave motion sensor
- SM993 ZIGBEE Light Controller + Twilight sensor
- SM994 ZIGBEE Light Controller + Microwave motion sensor + Twilight sensor
- IR995 Infrared remote controller
- EZ996 Ethernet ZIGBEE Gateway

Ovilon



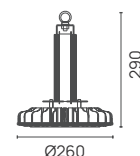
High-bay made of die-cast aluminium and PC optics. Its very high luminous efficiency, over 190 lm/W, allows for an optimisation of the electricity consumption. It incorporates a PHILIPS XITANIUM "flicker-free" driver, with a optimum design for working environments at very high temperatures. 6KV surge protector, dimmable 1-10V. Possibility of installation with emergency kit. Industrial use.



3 years of warranty

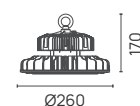


100W	CA895	4000 K	16190 lm
	CA027	5700 K	16390 lm

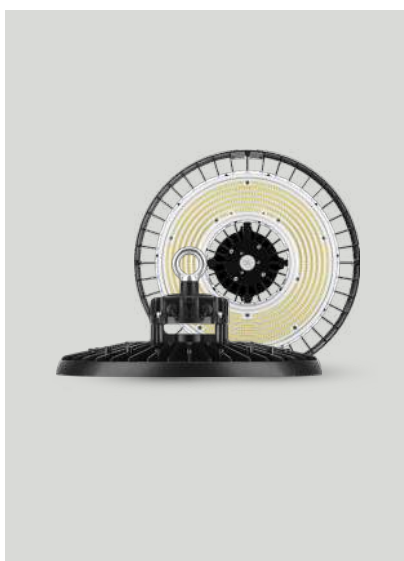


DALI

150W CA179 4000 K 20900 lm



Orbus



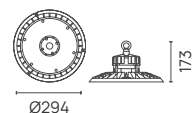
High-bay made of die-cast aluminium and PC optics. High power factor and very high luminous efficiency, over 200 lm/W. Power supply with a 6KV surge protector. Optional dimming through the incorporation of PIR or microwave motion sensors, controlled and programmed by remote control, thus allowing the creation of different lighting scenarios. Industrial use.



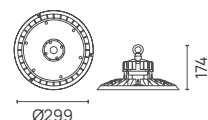
3 years of warranty



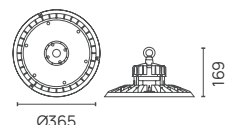
80W	CA809	5700 K	16190 lm
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120W CA811 5700 K 24230 lm



150W CA812 4000 K 30070 lm



Ovo



High-bay with a very high power factor and high luminous efficiency, of more than 180 lm/W, made of die-cast aluminium and PC optics. It incorporates a power supply with a 6 kV surge protector. Industrial use.



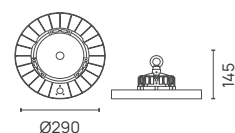
3 years of warranty



100W CA821 5700 K 14150 lm



150W CA822 4000 K 20900 lm



Tuana

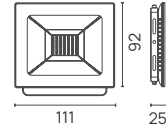
Floodlight made of black or white powder coated die-cast aluminium and tempered glass optics. Domestic use.

30000 h CRI>75 120° 50/60 Hz 220-240 V DF>0,55 IP66 -20°+40°

3 years of warranty

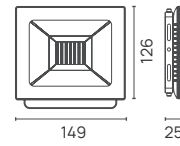
60 units 16,90 kg

10W ● LY445 4000 K 900 lm
● LY436 4000 K 900 lm



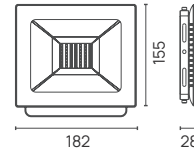
30 units 14,00 kg

20W ● LY438 6000 K 1815 lm
● LY448 4000 K 1800 lm



20 units 13,90 kg

30W ● LY452 3000 K 2640 lm
● LY451 4000 K 2700 lm



Tango

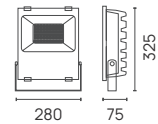
Floodlight made of black powder coated die-cast aluminium, nanograde reflector and tempered glass protector. Floodlight with a high displacement factor. With anti-condensation valve. Incorporates a driver with a 2.5 kV surge protector. Industrial and outdoor use.

50000 h CRI>80 120° 50/60 Hz 100-240 V DF>0,95 IP66 -20°+40°

3 years of warranty

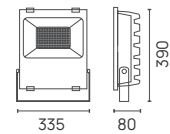
8 units 18,25 kg

70W LY200 3000 K 8820 lm



1 unit 3,95 kg

150W LY016 3000 K 18900 lm



Tyzan

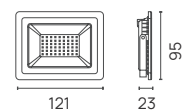
Floodlight made of grey die-cast aluminium and tempered glass protector. Domestic and commercial use. TRIAC regulation.

30000 h CRI>80 120° 50/60 Hz 185-265 V DF>0,90 IP66 -20°+40°

3 years of warranty

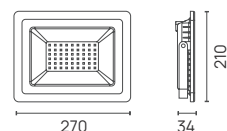
20 units 7,10 kg

20W LY094 4000 K 1630 lm



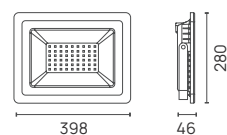
10 units 15,55 kg

100W LY103 4000 K 8420 lm



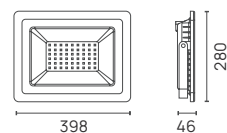
4 units 14,50 kg

150W LY105 3000 K 12650 lm



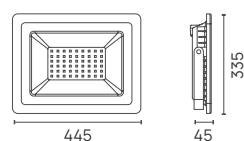
4 units 14,15 kg

200W LY108 3000 K 16850 lm



3 units 14,75 kg

300W LY111 3000 K 24930 lm
LY112 4000 K 25020 lm
LY113 6000 K 25150 lm



Tulum

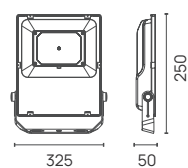
High power factor floodlight made of black powder coated die-cast aluminium and tempered glass protector. It counts with an anti-condensation valve. Incorporates a driver with a 12 kV surge protector. Commercial and industrial use.

60000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,95 IP66 -40°+55°

3 years of warranty

5 units 11,60 kg

50W LY052 4000 K 6475 lm

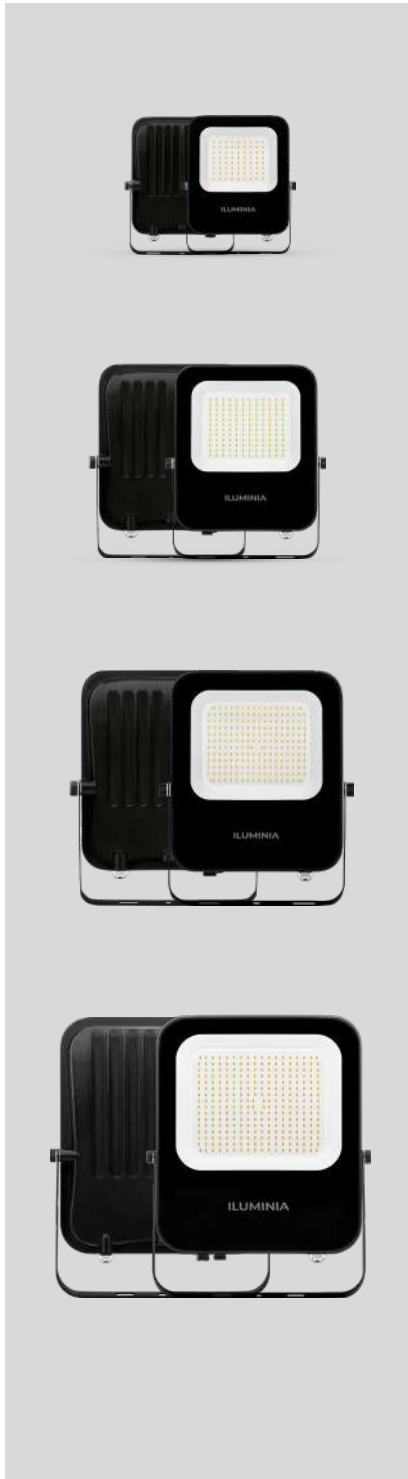


Turia

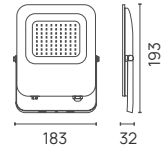
Floodlight made of black powder coated die-cast aluminium, nanograde reflector and tempered glass protector. It counts with an anti-condensation valve. Domestic and commercial use.

 30000 h
  CRI>80
  110°
  50/60 Hz
  100-265 V
  DF>0,90
  IP66
  -20°+50°
  CLASS I

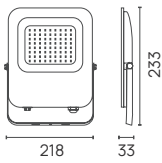
3 years of warranty



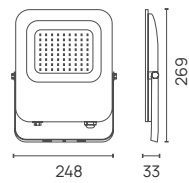
		 	
		10 units 26,00 kg	
50W	LY503	3000 K	5880 lm



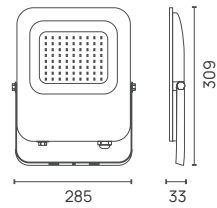
		 	
		10 units 26,00 kg	
100W	LY504	3000 K	11760 lm
	LY362	4000 K	12000 lm



		 	
		5 units 17,00 kg	
150W	LY505	3000 K	17640 lm
	LY364	4000 K	18000 lm



		 	
		5 units 13,45 kg	
200W	LY506	3000 K	23550 lm



Triump



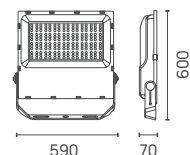
Floodlight made of black powder coated aluminium, PC optics and tempered glass protector. High displacement factor. It counts with an anti-condensation valve. Power supply with a 10KV surge protector. Industrial, outdoor and sport facilities use.

60000 h CRI>70 120° 50/60 Hz 220-240 V DF>0,95 IP66 -40°+55° CLASS I

3 years of warranty

1 unit 13,55 kg

450W	LY541	3000 K	62930 lm
	LY542	4000 K	64850 lm
	LY543	5700 K	65720 lm



Tucson

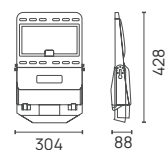


70000 h CRI>80 120°x90° 50/60 Hz 100-305 V DF>0,98 IP66 IK09 -40°+55°

3 years of warranty

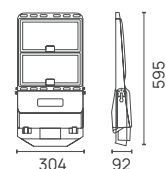
1 unit 5,90 kg

150W	PV982	4000 K	21000 lm
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1 unit 8,50 kg

240W	PV984	4000 K	28800 lm
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Compatible accessories

SB988 Column base

Velis 360°

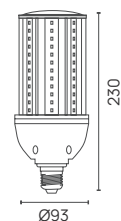


50000 h CRI>80 360° 50/60 Hz 100-277 V DF>0,95 IP40 -20°+40°

3 years of warranty

E27 12 units 12,70 kg

36W	DF576	3000 K	4200 lm
	DF577	6000 K	4400 lm



Vento 180°

High power factor lamp with high luminous efficiency, higher than 115 lm/W. High degree of watertightness IP54, made of extruded aluminium and PC optics. Can be used in waterproof luminaires.

50000 h CRI>75 180° 50/60 Hz 100-277 V DF>0,95 IP54 -20°+40°

3 years of warranty

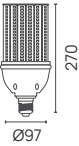
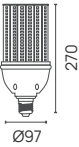
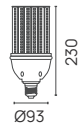
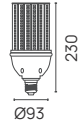


		E27	12 units	13,20 kg
36W	DR790	3000 K	4150 lm	
	DR791	4000 K	4270 lm	
	DR792	6000 K	4310 lm	

		E40	12 units	13,20 kg
36W	DR801	3000 K	4150 lm	
	DR802	4000 K	4270 lm	
	DR803	6000 K	4310 lm	

		E27	12 units	15,40 kg
54W	DR795	6000 K	6550 lm	

		E40	12 units	15,40 kg
54W	DR804	3000 K	6350 lm	
	DR806	6000 K	6550 lm	



Viera

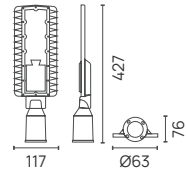
Streetlight made of die-cast aluminium with high heat dissipation capacity and PC optics. High luminous efficiency, of more than 130 lm/W. Power supply with a 6 kV surge protector. Industrial and road use.

50000 h CRI>70 150°x70° 50/60 Hz 100-240 V DF>0,90 IP65 IK09 -20°+40°

3 years of warranty



			10 units	13,60 kg
20W	LS003	3000 K	2570 lm	
	LS596	4000 K	2600 lm	



Volta

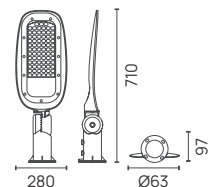


AC DIRECT streetlight made of grey powder coated die-cast aluminium and PC optics. Direct power supply without driver. Installation on pole, column or directly to the wall. Industrial and residential use.

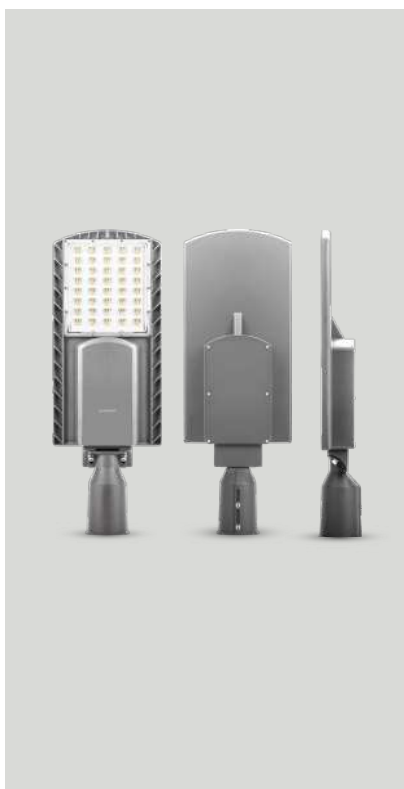
50000 h CRI>80 120°x90° 50/60 Hz 185-265 V DF>0,95 IP66 IK09 -20°+40° CLASS I

3 years of warranty

4 units 15,00 kg
200W LS508 4000 K 22000 lm



Vita

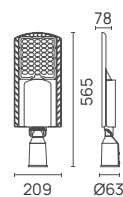


Streetlight made of grey powder coated die-cast aluminium with high heat dissipation capacity and PC optics. It incorporates a driver with a 2 kV surge protector in 30W - 60W and 5 kV in 100W. Dimmable 1-10V in 30W - 60W. Pole or column installation. Road and residential use.

50000 h CRI>70 145°x80° 50/60 Hz 100-277 V DF>0,90 IP66 IK10 -40°+50° CLASS I

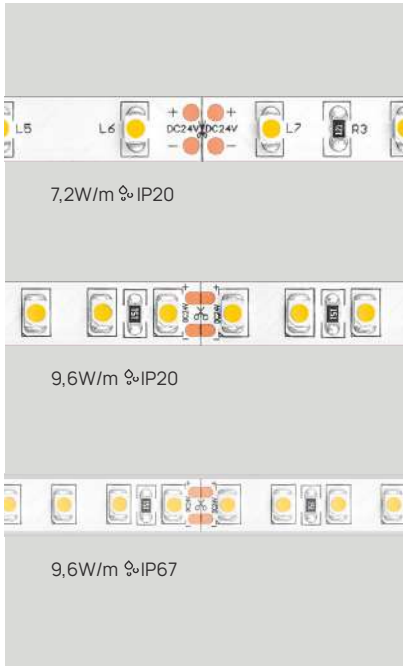
3 years of warranty

1 unit 2,55 kg
100W LS279 3000 K 12800 lm



24V SMD

MONOCOLOR 24V



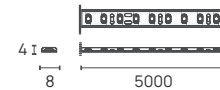
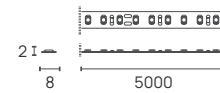
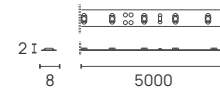
50000 h CRI>90 120° 24 V -20°+40° SMD3528

3 years of warranty Dimmable

$\varnothing$ IP20		5 m	60 LED/m	100 mm
7,2W/m	LT354	4000 K	780 lm/m	
	LT133	6000 K	800 lm/m	

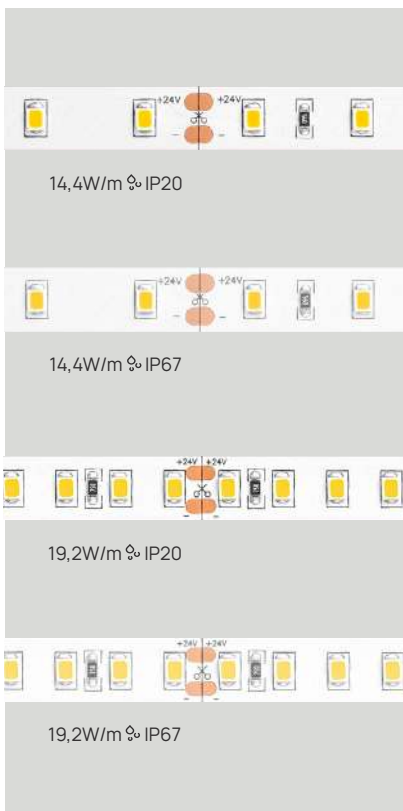
$\varnothing$ IP20		5 m	120 LED/m	50 mm
9,6W/m	LT351	6000 K	1050 lm/m	

$\varnothing$ IP67		5 m	120 LED/m	50 mm
9,6W/m	LT472	4000 K	1030 lm/m	
	LT473	6000 K	1050 lm/m	



24V SMD

MONOCOLOR 24V



50000 h CRI>90 120° 24 V -20°+40° SMD2835

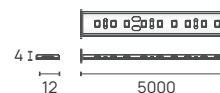
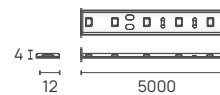
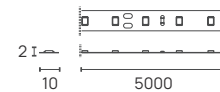
3 years of warranty Dimmable

$\varnothing$ IP20		5 m	60 LED/m	100 mm
14,4W/m	LT129	6000 K	1450 lm/m	

$\varnothing$ IP67		5 m	60 LED/m	100 mm
14,4W/m	LT341	2700 K	1370 lm/m	
	LT130	3000 K	1400 lm/m	
	LT355	4000 K	1430 lm/m	
	LT131	6000 K	1450 lm/m	

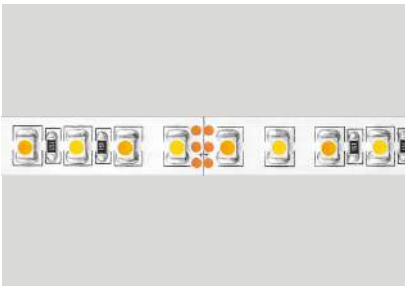
$\varnothing$ IP20		5 m	120 LED/m	50 mm
19,2W/m	LT126	3000 K	2000 lm/m	
	LT352	4000 K	2150 lm/m	
	LT127	6000 K	2200 lm/m	

$\varnothing$ IP67		5 m	120 LED/m	50 mm
19,2W/m	LT509	3000 K	2000 lm/m	
	LT510	4000 K	2150 lm/m	
	LT511	6000 K	2200 lm/m	



24V SMD

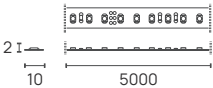
ADJUSTABLE TEMPERATURE



50000 h CRI>90 120° 24 V IP20 -20°+40° SMD3528

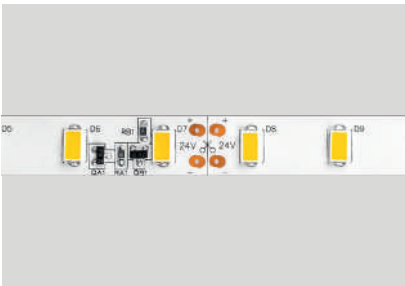
3 years of warranty Adjustable CCT

IP20	3 m 120 LED/m 100 mm
9,6W/m	LT432 2700-6000 K



Long Duration

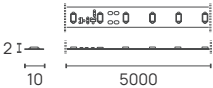
MONOCOLOR 24V



50000 h CRI>90 120° 24 V IP20 -20°+40° SMD5630

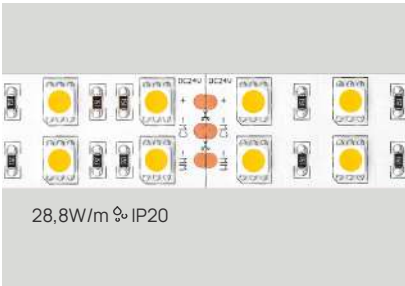
3 years of warranty

IP20	3 m 70 LED/m 100 mm
15W/m	LT138 3000 K 1680 lm
	LT353 4000 K 1720 lm
	LT139 6000 K 1750 lm



Double line

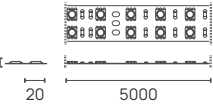
MONOCOLOR 24V



50000 h CRI>90 120° 24 V IP20 -20°+40° SMD5050

3 years of warranty

IP20	5 m 120 LED/m 100 mm
28,8W/m	LT523 3000 K 2500 lm/m
	LT524 4000 K 2560 lm/m
	LT525 6000 K 2560 lm/m



True Colors

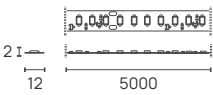
MONOCOLOR 24V



50000 h CRI>95 120° 24 V IP20 -20°+40° SMD5630

3 years of warranty Dimmable

IP20	5 m 120 LED/m 50 mm
22W/m	LT503 4000 K 2150 lm/m
	LT501 6000 K 2200 lm/m



24V COB

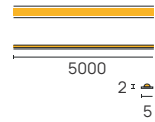
 MONOCOLOR

 50000 h
  CRI > 90
  170°
  24V
  -20°+40°
  COB
  Adhesive

 3 years of warranty
  ELITE line
  Dimmable

 Unit of sale per roll.

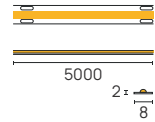
IP20 - 5mm		5 m	528 LED/m	45,45 mm
10W/m	LT008	3000 K	960 lm/m	
	LT010	6000 K	1030 lm/m	



Compatible accessories

CN550 CN551 CN552 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

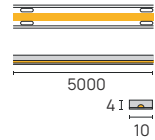
IP20		5 m	528 LED/m	45,45 mm
14W/m	LT011	2700 K	1330 lm/m	
	LT014	6000 K	1430 lm/m	



Compatible accessories

CN273 CN274 CN275 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

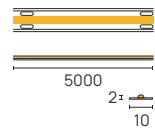
IP67		5 m	528 LED/m	45,45 mm
14W/m	LT015	2700 K	1330 lm/m	
	LT016	3000 K	1360 lm/m	
	LT017	4000 K	1400 lm/m	
	LT018	6000 K	1430 lm/m	



Compatible accessories

CN542 CN543 CN544 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

IP20		5 m	528 LED/m	38,46 mm
18W/m	LT019	2700 K	1630 lm/m	
	LT020	3000 K	1660 lm/m	
	LT021	4000 K	1700 lm/m	

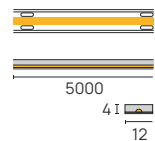


 120° Angle

Compatible accessories

CN276 CN277 CN278 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

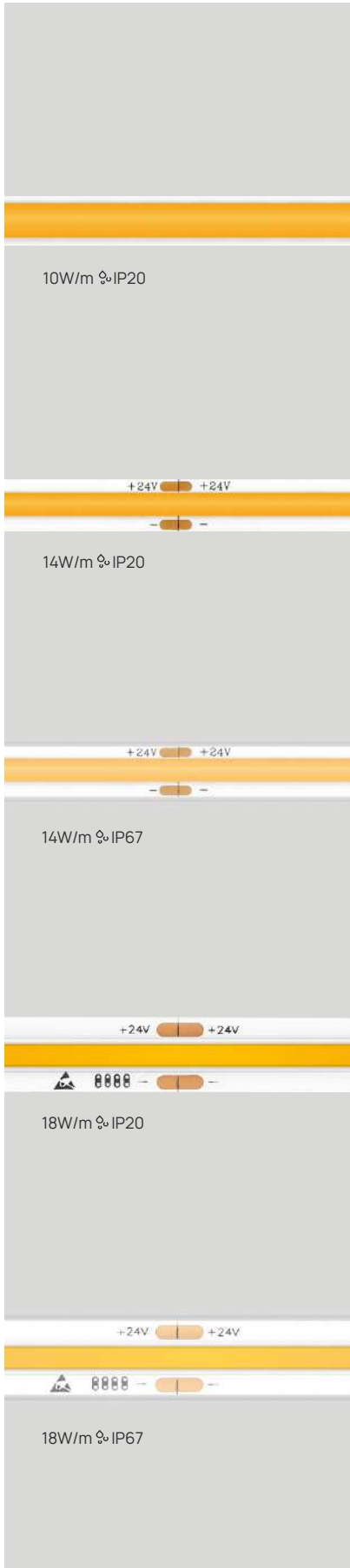
IP67		5 m	528 LED/m	38,46 mm
18W/m	LT024	3000 K	1660 lm/m	
	LT025	4000 K	1700 lm/m	
	LT026	6000 K	1730 lm/m	



 120° Angle

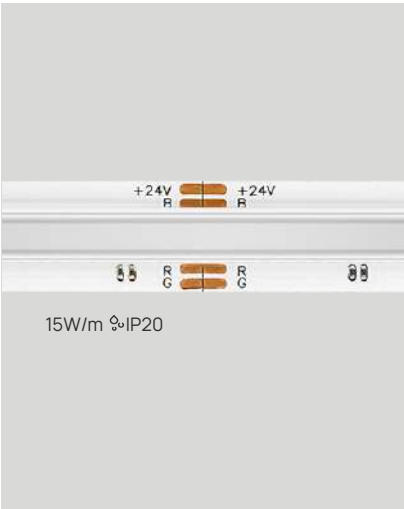
Compatible accessories

CN542 CN543 CN544 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396



24V COB

RGB

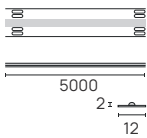


50000 h 120° 24V -20°+40° COB Adhesive

3 years of warranty ELITE line RGB Dimmable

Unit of sale per roll.

IP20 5 m 1134 LED/m 55,55 mm
15W/m LT029 RGB



Compatible accessories

MA721 CW726 MA878 MA717 / AP881 AP882 AP883

24V COB

COLOR

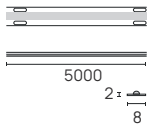


50000 h 120° 24V -20°+40° COB Adhesive

3 years of warranty ELITE line Dimmable

Unit of sale per roll.

IP20 5 m 528 LED/m 45,45 mm
14W/m LT032 YELLOW
LT034 GREEN



Compatible accessories

CN273 CN274 CN275 / MA876 MA715 RC984 MN987 / AP881 AP882 AP883
AP990 RI396

Novac

 MONOCOLOR 230V



 30000 h
  CRI>80
  90°
  50/60 Hz
  220-240V
  -20°+40°
  SMD2835

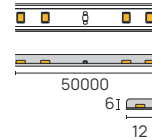
 3 years of warranty
  Dimmable

 Unit of sale per metre. 15% discount for the purchase of a complete roll.

 IP65

 50 m
  60 LED/m
  1000 mm

5W/m	LT080	3000 K	330 lm/m
	LT081	4000 K	360 lm/m
	LT082	6000 K	380 lm/m



Compatible accessories

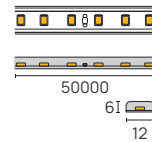
CE087 TF079 GT540

 SP069 LED Strip - Mounting supplement.

 IP65

 50 m
  120 LED/m
  1000 mm

9W/m	LT083	3000 K	600 lm/m
	LT084	4000 K	640 lm/m
	LT085	6000 K	660 lm/m



Compatible accessories

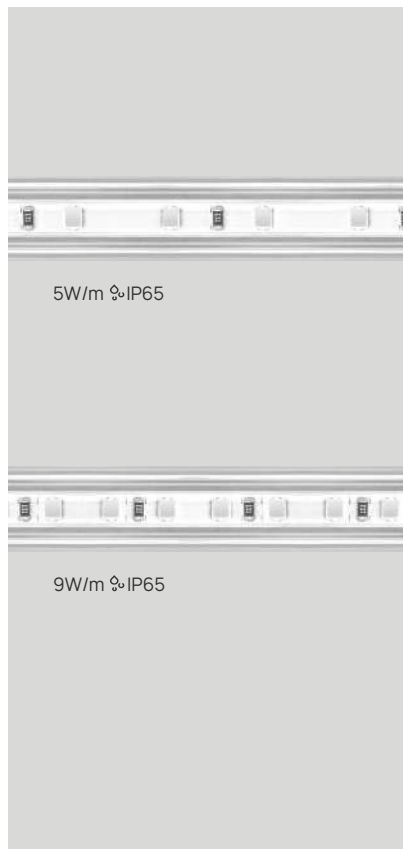
CE087 TF079 GT540

 SP069 LED Strip - Mounting supplement.

 **IMPORTANT** Maximum connectable length, in one single section, 50 m. This strip does not allow the joining of sections.

Novac

 COLOR 230V



 30000 h
  90°
  220-240V
  -20°+40°
  SMD2835

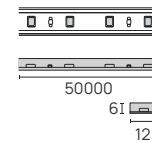
 3 years of warranty
  Dimmable

 Unit of sale per metre. 15% discount for the purchase of a complete roll.

 IP65

 50 m
  60 LED/m
  1000 mm

5W/m	LT922	RED
	LT923	BLUE
	LT924	GREEN
	LT925	YELLOW



Compatible accessories

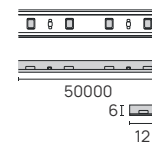
CE087 TF079 GT540

 SP069 LED Strip - Mounting supplement.

 IP65

 5 m
  120 LED/m
  1000 mm

9W/m	LT926	RED
	LT927	BLUE
	LT928	GREEN
	LT929	YELLOW



Compatible accessories

CE087 TF079 GT540

 SP069 LED Strip - Mounting supplement.

 **IMPORTANT** Maximum connectable length, in one single section, 50 m. This strip does not allow the joining of sections.

Aeromax

LEDSolar

Solar streetlight made of powder coated die-cast aluminium in RAL7035, PMMA optics, nanograde reflector and tempered glass protector. Luminaire with a monocrystalline panel, isolated from the luminaire, with a LiFePO₄/12.8 V/36 Ah battery. Incorporates a MPPT (Maximum Power Point Tracking) solar regulator, steps programming. Luminaire ideal for residential use, rural paths, bicycle lanes, green routes, etc...

 100000 h
Light source
  CRI > 70
  12,8 V
  IP66
  IK09
Luminaire
  -20°+50°
  CLASS III

5 years of warranty

 
1 unit 27,00 kg

20W	SS379	AMBER	1610 lm
	SS380	1800 K	1780 lm
	SS381	2200 K	2740 lm
	SS382	2700 K	3050 lm
	SS383	3000 K	3120 lm
	SS384	4000 K	3250 lm
	SS385	5000 K	3360 lm
	SS386	5700 K	3380 lm

 
1 unit 27,00 kg

30W	SS387	AMBER	2380 lm
	SS388	1800 K	2640 lm
	SS389	2200 K	4060 lm
	SS390	2700 K	4510 lm
	SS391	3000 K	4620 lm
	SS392	4000 K	4810 lm
	SS393	5000 K	4980 lm
	SS394	5700 K	5000 lm

 
1 unit 27,00 kg

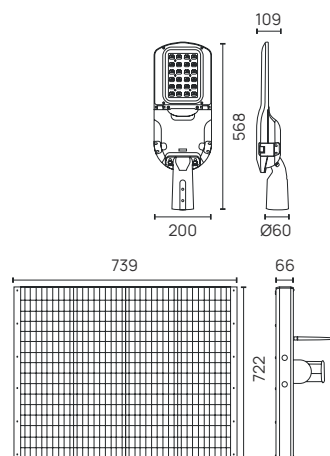
40W	SS395	AMBER	3130 lm
	SS396	1800 K	3470 lm
	SS397	2200 K	5340 lm
	SS398	2700 K	5930 lm
	SS399	3000 K	6080 lm
	SS400	4000 K	6330 lm
	SS401	5000 K	6550 lm
	SS402	5700 K	6580 lm

 
1 unit 27,00 kg

50W	SS403	AMBER	3800 lm
	SS404	1800 K	4220 lm
	SS405	2200 K	6490 lm
	SS406	2700 K	7220 lm
	SS407	3000 K	7400 lm
	SS408	4000 K	7700 lm
	SS409	5000 K	7970 lm
	SS410	5700 K	8010 lm

 
1 unit 27,00 kg

60W	SS411	AMBER	4440 lm
	SS412	1800 K	4930 lm
	SS413	2200 K	7580 lm
	SS414	2700 K	8420 lm
	SS415	3000 K	8640 lm
	SS416	4000 K	8990 lm
	SS417	5000 K	9300 lm
	SS418	5700 K	9350 lm



Defender



Solar ambient luminaire made of black powder coated aluminium and PMMA optics. Luminaire with a monocrystalline panel integrated into the "ALL IN ONE" luminaire itself, with a LiFePO₄/12.8 V/24 Ah battery. Incorporates a MPPT (Maximum Power Point Tracking) solar regulator, step programming. Luminaire ideal for residential use, rural roads, cycle paths, green routes, etc...

100000 h
Light source
 CRI > 70
 12,8 V
 IP65
 IK10
 -20°+50°
 CLASS III

5 years of warranty

1 unit 14,00 kg

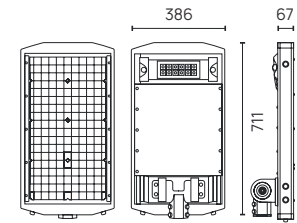
20W	SS451	AMBER	1440 lm
	SS452	1800 K	1680 lm
	SS453	2200 K	2240 lm
	SS454	2700 K	2580 lm
	SS455	3000 K	2680 lm
	SS456	4000 K	2880 lm
	SS457	5000 K	2920 lm
	SS458	5700 K	2980 lm

1 unit 14,00 kg

30W	SS459	AMBER	2100 lm
	SS460	1800 K	2460 lm
	SS461	2200 K	3300 lm
	SS462	2700 K	3810 lm
	SS463	3000 K	3960 lm
	SS464	4000 K	4260 lm
	SS465	5000 K	4320 lm
	SS466	5700 K	4410 lm

1 unit 14,00 kg

40W	SS467	AMBER	2720 lm
	SS468	1800 K	3200 lm
	SS469	2200 K	4320 lm
	SS470	2700 K	5000 lm
	SS471	3000 K	5200 lm
	SS472	4000 K	5600 lm
	SS473	5000 K	5680 lm
	SS474	5700 K	5800 lm



Stealth5

LEDSolar

Solar ambient luminaire made of black powder coated aluminium and PMMA optics. Luminaire with a monocrystalline panel, integrated into the "ALL IN ONE" luminaire itself, with a LiFePO4/12.8 V/36 Ah battery. Incorporates a MPPT (Maximum Power Point Tracking) solar regulator, step programming. Luminaire for residential use, rural roads, cycle paths, green routes, etc...

 100000 h
 CRI > 70
 12,8 V
 IP66
 IK10
 -20°+50°
 CLASS III
 Light source Luminaire

5 years of warranty

 
 1 unit 17,40 kg

20W	SS419	AMBER	1440 lm
	SS420	1800 K	1680 lm
	SS421	2200 K	2240 lm
	SS422	2700 K	2580 lm
	SS423	3000 K	2680 lm
	SS424	4000 K	2880 lm
	SS425	5000 K	2920 lm
	SS426	5700 K	2980 lm

 
 1 unit 17,40 kg

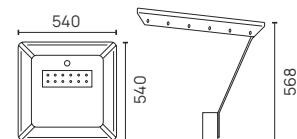
30W	SS427	AMBER	2130 lm
	SS428	1800 K	2490 lm
	SS429	2200 K	3330 lm
	SS430	2700 K	3840 lm
	SS431	3000 K	3990 lm
	SS432	4000 K	4290 lm
	SS433	5000 K	4350 lm
	SS434	5700 K	4440 lm

 
 1 unit 17,40 kg

40W	SS435	AMBER	2760 lm
	SS436	1800 K	3240 lm
	SS437	2200 K	4360 lm
	SS438	2700 K	5040 lm
	SS439	3000 K	5240 lm
	SS440	4000 K	5640 lm
	SS441	5000 K	5720 lm
	SS442	5700 K	5840 lm

 
 1 unit 17,40 kg

50W	SS443	AMBER	3350 lm
	SS444	1800 K	3950 lm
	SS445	2200 K	5350 lm
	SS446	2700 K	6200 lm
	SS447	3000 K	6450 lm
	SS448	4000 K	6950 lm
	SS449	5000 K	7050 lm
	SS450	5700 K	7200 lm



ILUMINIA

