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LIGHT UP EMOTIONS

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 **simon**  
Since 1916 from Barcelona



REPLACEABLE PANEL  
MULTIPLE MATERIALS & COLORS

SWITCH TO SIMON  
STAY SECURE

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## LED Indoor Lighting Series

- CCT Ceiling Light
- CCT Recessed Downlight
- CCT & Power Linear Light
- Waterproof LED Light
- LED Flat Panel
- LED Batten Light
- LED Flexible Strip Linear Light
- LED Magnetic Light
- LED GU10 Bulb
- CCT & Power Highbay
- CCT Highbay
- High Power Lamp
- Frames





## CCT CEILING LIGHT

### PRODUCT INFORMATION

- The SIMON tunable round ceiling lights offer a blend of aesthetic versatility and advanced functionality, allowing users to customize their lighting environment to suit various needs and preferences.
- The circular shape of the fixture is designed to distribute light uniformly across a wide area, minimizing harsh shadows and glare and enhancing visual comfort.
- Illuminate your space with our tunable ceiling lights, available in 3 versatile models, delivering between 2200lm and 4800lm of warm 3000K color temperature. Perfect lighting, tailored to every room.

### BENEFITS

- One tunable fixture adapts to every activity, replacing the need for multiple lights.
- Blends seamlessly into the ceiling, making rooms feel more spacious and uncluttered.
- Sets the ideal mood for every moment.
- Enjoy bright, adaptable lighting while reducing energy consumption and costs.

### FEATURES

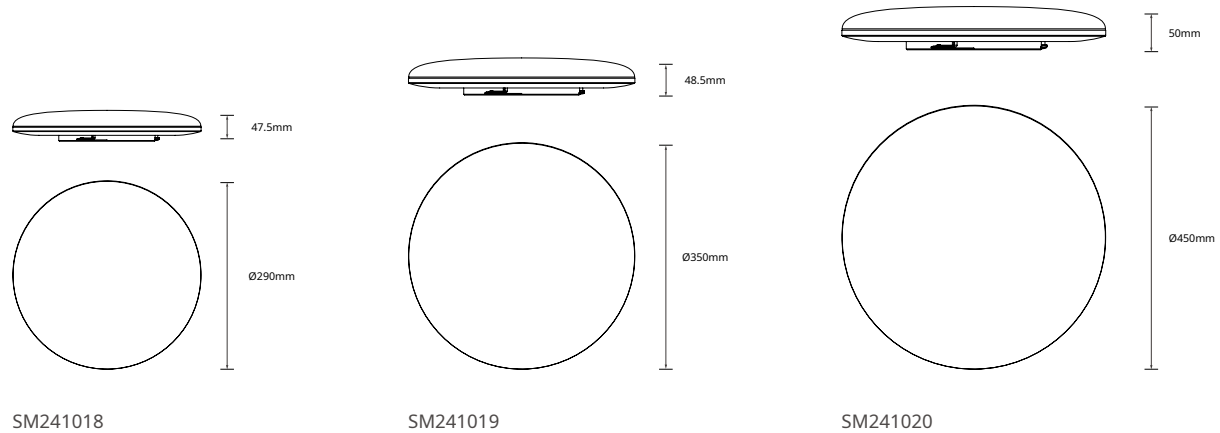
- High CRI ≥85.
- Efficacy up to 96lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.
- Non-Dimmable

## CCT CEILING LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP44                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



### Family Product List

|   | Code No. | Model No.       | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|---|----------|-----------------|-------|--------|-----------|------|------|---------|
| ● | SM241018 | SIM24SMCL8CCT01 | 24W   | 2200lm | 91.67lm/W | 0.92 | 0.6  | 180mA   |
| ● | SM241019 | SIM36SMCL8CCT01 | 36W   | 3400lm | 94.44lm/W | 0.9  | 0.54 | 290mA   |
| ● | SM241020 | SIM50SMCL8CCT01 | 50W   | 4800lm | 96lm/W    | 0.98 | 0.97 | 220mA   |



## CCT RECESSED DOWNLIGHT

### PRODUCT INFORMATION

- The SIMON COB tunable downlights offer high-quality, energy-efficient lighting with a long lifespan, plus the ability to adjust color temperature to suit any mood or activity.
- From relaxing warmth to energizing brightness, tunable downlights let you customize your space with ease—something standard lights can't match.
- Brighten your space with our tunable ceiling lights, offered in 4 versatile models, providing 835lm-3500lm of warm 3000K illumination—perfectly tailored for every room.

### BENEFITS

- Easily set the perfect mood by adjusting from cozy warm white to refreshing cool white.
- Versatile lighting for every space—from homes and offices to retail and galleries.
- Delivers bright, even illumination without harsh glare or multiple shadows.
- COB LEDs deliver bright light while consuming far less energy than traditional bulbs.

### FEATURES

- Flicker Free.
- High CRI ≥85.
- Saving Energy.
- Non-Dimmable.
- Efficacy up to 88lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.

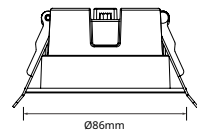
## CCT RECESSED DOWNLIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

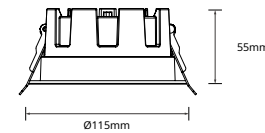
|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Aluminum                        |
| Body Color          | White + Black                   |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 60°                             |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP44                            |
| Lifespan            | 50000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 60 Months                       |



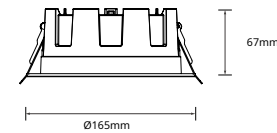
### Areas of Application



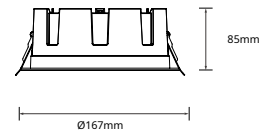
SM241047



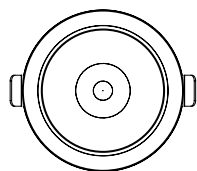
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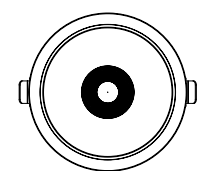
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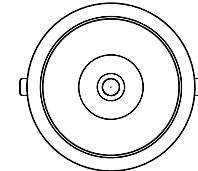
SM241050



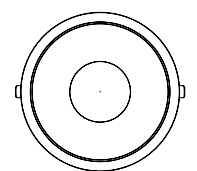
Cutting Size: Ø70mm



Cutting Size: Ø100mm



Cutting Size: Ø140mm



Cutting Size: Ø200mm

### Family Product List

| Code No.                                  | Model No.      | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|-------------------------------------------|----------------|-------|--------|-----------|------|------|---------|
| <input type="radio"/> SM241047            | SIM10CDL8CCT03 | 10W   | 835lm  | 83.50lm/W | 0.87 | 0.60 | 80mA    |
| <input checked="" type="radio"/> SM241048 | SIM20CDL8CCT03 | 20W   | 1670lm | 83.50lm/W | 0.88 | 0.60 | 150mA   |
| <input type="radio"/> SM241049            | SIM30CDL8CCT03 | 30W   | 2550lm | 85lm/W    | 0.97 | 0.98 | 140mA   |
| <input checked="" type="radio"/> SM241050 | SIM40CDL8CCT03 | 40W   | 3500lm | 87.5lm/W  | 0.98 | 0.98 | 190mA   |





## CCT RECESSED DOWNLIGHT

### PRODUCT INFORMATION

- The SIMON COB tunable downlights offer high-quality, energy-efficient lighting with a long lifespan, plus the ability to adjust color temperature to suit any mood or activity.
- From relaxing warmth to energizing brightness, tunable downlights let you customize your space with ease—something standard lights can't match.
- Brighten your space with our tunable ceiling lights, offered in 4 versatile models, providing 600lm-2500lm of warm 3000K illumination—perfectly tailored for every room.

### BENEFITS

- Easily set the perfect mood by adjusting from cozy warm white to refreshing cool white.
- Versatile lighting for every space—from homes and offices to retail and galleries.
- Delivers bright, even illumination without harsh glare or multiple shadows.
- COB LEDs deliver bright light while consuming far less energy than traditional bulbs.

### FEATURES

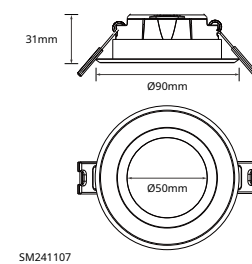
- Flicker Free.
- High CRI  $\geq 85$ .
- Saving Energy.
- Non-Dimmable.
- Efficacy up to 88lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.

## CCT RECESSED DOWNLIGHT

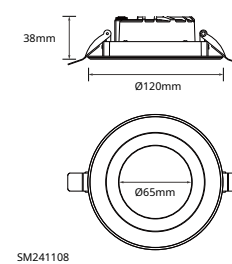
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic+Aluminum                |
| Body Color          | White                           |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | $\geq 85$                       |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | Front IP44 / Back IP20          |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

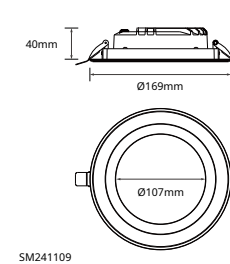
### Areas of Application



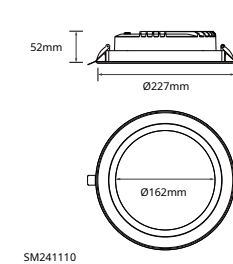
SM241107



SM241108

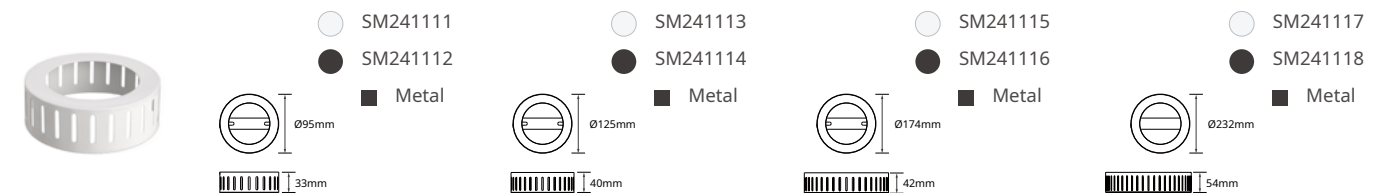


SM241109



SM241110

### Accessories



### Family Product List

| Code No.   | Model No.      | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|------------|----------------|-------|--------|-----------|------|------|---------|
| ○ SM241107 | SIM7CDL8CCT02  | 7W    | 600lm  | 85.71lm/W | 0.93 | 0.55 | 57mA    |
| ○ SM241108 | SIM10CDL8CCT02 | 10W   | 880lm  | 88lm/W    | 0.92 | 0.55 | 80mA    |
| ○ SM241109 | SIM20CDL8CCT02 | 20W   | 1700lm | 85lm/W    | 0.91 | 0.56 | 160mA   |
| ○ SM241110 | SIM30CDL8CCT02 | 30W   | 2500lm | 83.33lm/W | 0.96 | 0.96 | 130mA   |





## CCT RECESSED DOWNLIGHT

### PRODUCT INFORMATION

- The SIMON SMD tunable downlights offer high-quality, energy-efficient lighting with a long lifespan, plus the ability to adjust color temperature to suit any mood or activity.
- From relaxing warmth to energizing brightness, tunable downlights let you customize your space with ease—something standard lights can't match.
- Brighten your space with our tunable downlight , offered in 4 versatile models, providing 450lm-2150lm perfectly tailored for every room.

### BENEFITS

- Easily set the perfect mood by adjusting from cozy warm white to refreshing cool white.
- Versatile lighting for every space—from homes and offices to retail and galleries.
- Delivers bright, even illumination without harsh glare or multiple shadows.
- SMD LEDs deliver bright light while consuming far less energy than traditional bulbs.

### FEATURES

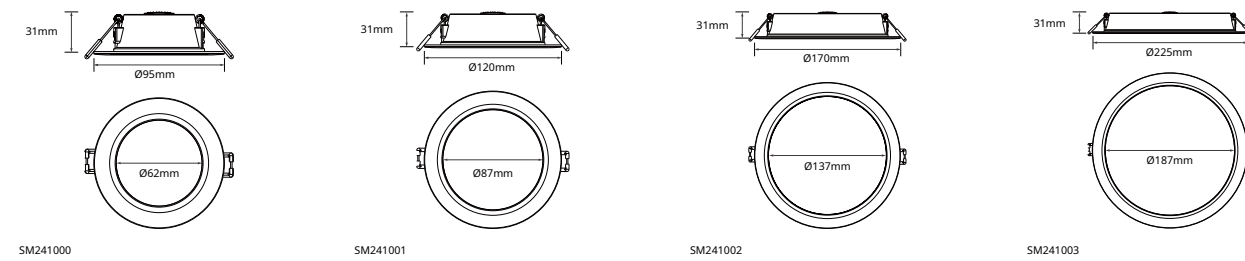
- Flicker Free.
- High CRI ≥85.
- Saving Energy.
- Non-Dimmable.
- Efficacy up to 90lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.

## CCT RECESSED DOWNLIGHT

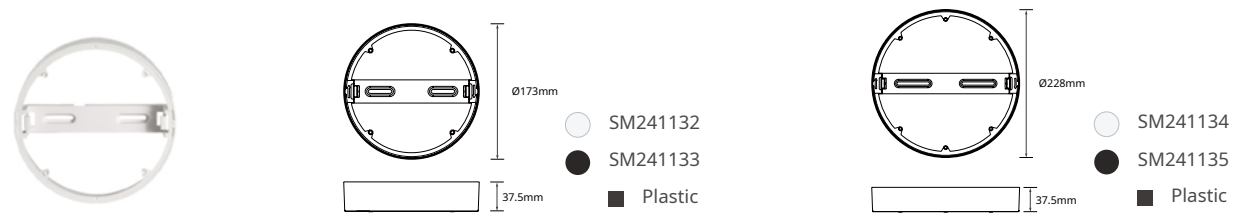
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic+Aluminum                |
| Body Color          | White                           |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | Front IP44 / Back IP20          |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



### Accessories



### Family Product List

| Code No.   | Model No.     | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|------------|---------------|-------|--------|-----------|------|------|---------|
| ○ SM241000 | SIM5DL8CCT01  | 5W    | 450lm  | 90lm/W    | 0.97 | 0.66 | 32mA    |
| ○ SM241001 | SIM9DL8CCT01  | 9W    | 750lm  | 83.33lm/W | 0.97 | 0.68 | 50mA    |
| ○ SM241002 | SIM15DL8CCT01 | 15W   | 1350lm | 90lm/W    | 0.98 | 0.66 | 100mA   |
| ○ SM241003 | SIM24DL8CCT01 | 24W   | 2150lm | 89.58lm/W | 0.97 | 0.64 | 160mA   |



## CCT & POWER LINEAR LIGHT

### PRODUCT INFORMATION

- Simon LED Pendant Luminaire lights are contemporary, high - performance luminaires designed for architectural, commercial, and office environments.
- Their linear form factor provides uniform, continuous illumination ideal for open - plan workspaces, meeting rooms, retail areas, and hospitality interiors.
- Simon LED Pendant Luminaire offers 2 models to suit different lighting needs, delivering 4100 output lumens, high-quality illumination for commercial and architectural spaces.

### BENEFITS

- Provide uniform, even illumination with reduced glare.
- Ideal for both general and task lighting.
- Sleek designs allow for creative architectural accents.
- Energy efficiency, long lifespan, and versatility.
- Cost-effective and adaptable to various design needs.

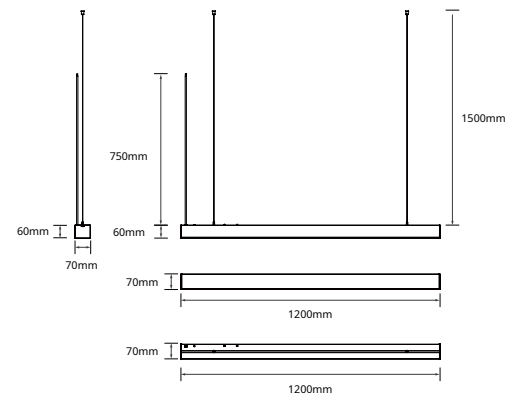
### FEATURES

- Flicker Free.
- High CRI ≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 50000H.
- Efficacy up to 103lm/W.
- Operating Voltage AC220-240V.

## CCT & POWER LINEAR LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Galvanized Steel                |
| Changeable Power    | 24W-32W-40W                     |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Lumen               | 4100lm                          |
| Efficacy            | 102.5lm/W                       |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class I                         |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 90°                             |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP20                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |



SM241136 - SM241137

### Family Product List

| Code No.   | Model No.     | D.F  | P.F  | Current |
|------------|---------------|------|------|---------|
| ○ SM241136 | SIMPLL8CCTW01 | 0.97 | 0.97 | 170mA   |
| ● SM241137 | SIMPLL8CCTB01 | 0.97 | 0.97 | 170mA   |

### Areas of Application







## WATERPROOF LED LIGHT

### PRODUCT INFORMATION

- Built to withstand tough environments,the SIMON CCT Waterproof LED Lights (Tri-proof Lights) combine strength, reliability, and energy efficiency for exceptional performance in any setting.
- The“tri-proof”classification indicates that these fixtures are specifically engineered to be waterproof,dustproof, and resistant to corrosion, ensuring reliable performance in demanding environments.
- Available in three models, these tri-proof lights provide bright, reliable illumination ranging from 3000lm to 9000lm at 3000K to suit a variety of industrial and commercial spaces.

### BENEFITS

- Compared to conventional fluorescent fixtures, these lights achieve energy reductions of up to 80%, significantly lowering operating expenses.
- Engineered to withstand harsh conditions, they operate consistently in both hot and cold climates, as well as in humid or chemically active environments that would compromise standard lighting.
- Enjoy bright, even, and flicker-free light with true-to-life colors, designed to boost visibility and productivity in any work environment.

### FEATURES

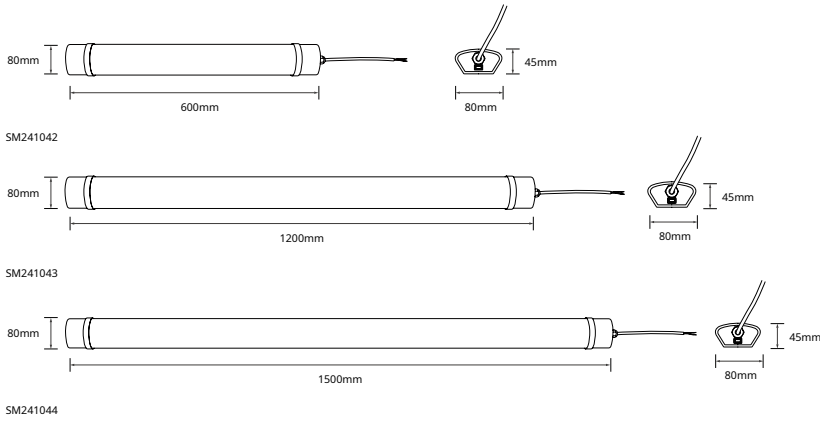
- Flicker Free.
- High CRI≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Input Voltage AC185-240V.

## WATERPROOF LED LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | White                           |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC185-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IK Rating           | IK08                            |
| IP Rating           | IP65                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



### Family Product List

| Code No.   | Model No.        | Power | Lumen  | Efficacy | D.F  | P.F  | Current |
|------------|------------------|-------|--------|----------|------|------|---------|
| ○ SM241042 | SIM30WTPRL8CCT01 | 30W   | 3000lm | 100lm/W  | 0.95 | 0.95 | 130mA   |
| ○ SM241043 | SIM60WTPRL8CCT01 | 60W   | 6000lm | 100lm/W  | 0.98 | 0.96 | 260mA   |
| ○ SM241044 | SIM90WTPRL8CCT01 | 90W   | 9000lm | 100lm/W  | 0.98 | 0.96 | 400mA   |



## WATERPROOF LED LIGHT

### PRODUCT INFORMATION

- The SIMON CCT waterproof batten lights combine the rugged durability of a waterproof fixture with the flexibility of adjustable color temperature (CCT) technology.
- They are highly versatile, energy-efficient, and long-lasting lighting solutions for demanding environments.
- The Waterproof batten luminaire is selectable wattage with output lumens spanning up to 5500lm @ 3000K.

### BENEFITS

- The CCT feature is the flexibility to choose between various shades of white light warm white 3000K, natural white 4000K, cool white 6500K to suit specific needs or preferences.
- Constructed with robust materials & high IP ratings to ensure protection against dust ingress and water jets, allowing for use in wet or dirty environments.
- This fixture converts a high percentage of energy into light, drastically reducing electricity consumption compared to traditional fluorescent lighting.

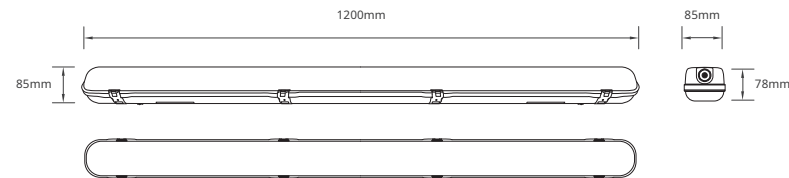
### FEATURES

- Flicker Free.
- High CRI≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Input Voltage AC185-240V.

## WATERPROOF LED LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | White+Grey                      |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC185-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 40°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IK Rating           | IK08                            |
| IP Rating           | IP65                            |
| Lifespan            | 50000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 60 Months                       |



SM241180

### Areas of Application



### Family Product List

| Code No.                                                                                       | Model No.     | Power              | Lumen  | Efficacy  | D.F  | P.F  | Current |
|------------------------------------------------------------------------------------------------|---------------|--------------------|--------|-----------|------|------|---------|
|  SM241180 | SIMWTPRFCCT01 | 40W<br>20W/30W/40W | 5500lm | 137.5lm/W | 0.96 | 0.94 | 187mA   |





## LED FLAT PANEL

### PRODUCT INFORMATION

- Designed for efficiency and longevity, SIMON LED Flat Panel Lights feature a slim, contemporary profile and advanced LED technology that ensures uniform, flicker-free lighting with minimal energy consumption.
- Popular in homes, offices, and commercial spaces, these panels replace outdated fluorescent lights with a smarter solution that saves energy, enhances well-being, and complements modern interiors.
- Available in two models, the FLAT LED Panel Light series delivers powerful illumination ranging from 3600 to 5000 lumens to suit various lighting needs.

### BENEFITS

- Using up to 70% less energy than traditional lighting, FLAT LED Panel Lights help cut electricity bills while delivering bright, efficient illumination.
- Designed with sustainability in mind, these eco-friendly lights are completely free of toxic materials like mercury, offering a greener and safer lighting solution.
- With their sleek, low-profile design, LED panels blend effortlessly into any modern interior, creating a bright yet subtle lighting atmosphere.
- The flicker-free illumination helps minimize eye strain, headaches, and migraines, creating a more comfortable and productive environment.

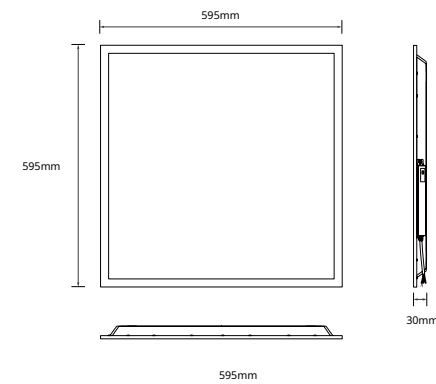
### FEATURES

- Flicker Free.
- High CRI $\geq$ 85.
- Non-Dimmable.
- Long Lifespan 50000H.
- Efficacy up to 100lm/W.
- Input Voltage AC185-240V.

## LED FLAT PANEL

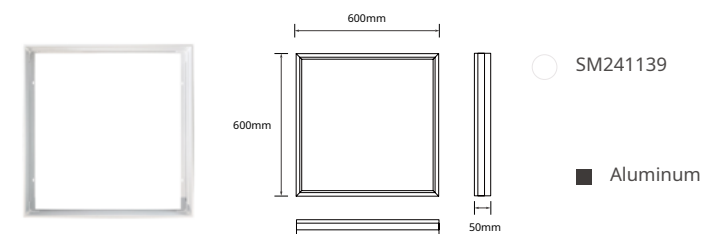
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Iron+Plastic                    |
| Body Color          | White                           |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | $\geq$ 85                       |
| Voltage & Frequency | AC185-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 90°                             |
| Dimming             | Non-Dimmable                    |
| IP Rating           | Front IP44 / Back IP20          |
| Lifespan            | 50000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 60 Months                       |



SM241045 - SM241046

### Accessory



SM241139

Aluminum

### Family Product List

| Code No. | Model No.      | Power | Lumen  | Efficacy | D.F  | P.F  | Current |
|----------|----------------|-------|--------|----------|------|------|---------|
| SM241045 | SIM36FLL8CCT01 | 36W   | 3600lm | 100lm/W  | 0.96 | 0.94 | 160mA   |
| SM241046 | SIM50FLL8CCT01 | 50W   | 5000lm | 100lm/W  | 0.97 | 0.96 | 210mA   |



## LED BATTEN LIGHT

### PRODUCT INFORMATION

- Upgrade to SIMON LED Batten Lights for a sleek , energy - saving solution that outperforms traditional fluorescent tubes in efficiency, durability, and sustainability.
- Sleek and streamlined, these LED batten lights combine multiple diodes to produce bright,even illumination across any space.
- Available in three models, SIMON LED Battens deliver bright, reliable lighting from 3000 lm to 6000 lm at a warm 3000K, ideal for a variety of spaces.

### BENEFITS

- Enjoy major energy savings - these LED Battens consume up to 80 % less electricity than standard fluorescent lighting.
- Extended product longevity minimizes the need for frequent maintenance and lowers overall replacement expenses.
- Enjoy bright, even, and flicker-free light with true-to-life colors, designed to boost comfort and productivity in any workspace.
- Free from toxic substances like mercury, these LED Battens offer a safer alternative to traditional fluorescent lighting for both operation and disposal.

### FEATURES

- Flicker Free.
- High CRI≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Input Voltage AC185-240V.

## LED BATTEN LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | White                           |
| CCT                 | CCT Tunable (3000K-4000K-7200K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC185-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP20                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



Hospitality



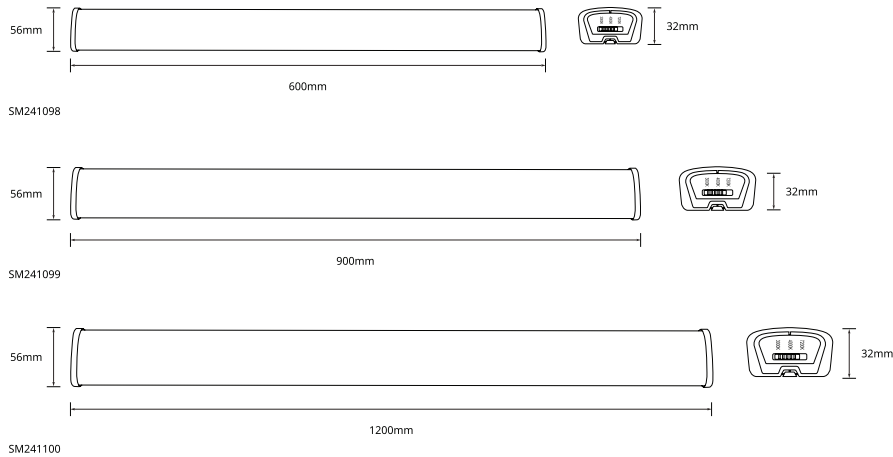
Shopping Center



Commercial



Educational Center



### Family Product List

|                       | Code No. | Model No.      | Power | Lumen  | Efficacy | D.F  | P.F  | Current |
|-----------------------|----------|----------------|-------|--------|----------|------|------|---------|
| <input type="radio"/> | SM241098 | SIM30BTLCCCT01 | 30W   | 3000lm | 100lm/W  | 0.95 | 0.53 | 240mA   |
| <input type="radio"/> | SM241099 | SIM40BTLCCCT01 | 40W   | 4000lm | 100lm/W  | 0.96 | 0.53 | 320mA   |
| <input type="radio"/> | SM241100 | SIM60BTLCCCT01 | 60W   | 6000lm | 100lm/W  | 0.96 | 0.56 | 440mA   |





## LED FLEXIBLE STRIP LINEAR LIGHT

### PRODUCT INFORMATION

- Experience the perfect blend of safety, efficiency, and durability with SIMON Low Voltage LED strip lights-designed to offer long-lasting performance and versatile lighting solutions for any environment.
- A versatile and stylish lighting solution, perfect for a wide range of settings-especially residential interiors and detailed design projects.
- Available in 4 models, the LV LED strip light series delivers consistent brightness with lumen outputs from 800lm up to 900lm, meeting diverse lighting needs.

### BENEFITS

- Engineered for maximum efficiency, it uses up to 80% less energy than traditional lighting sources-saving power without compromising brightness.
- Easy to install - each strip comes with an adhesive backing and needs only a simple power adapter or driver to function.
- Suitable for numerous applications, LED strip lights offer an energy-efficient and eco-friendly solution that supports sustainable design practices.
- With clearly marked cut points, the LED strips can be easily customized to any length-ensuring a perfect fit for every project.

### FEATURES

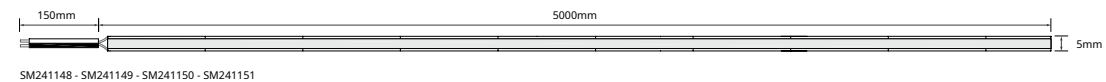
- Flicker Free.
- High CRI $\geq$ 95.
- Saving Energy.
- Non-Dimmable.
- Output Voltage D24V.
- Long Lifespan 50000H.
- Efficacy up to 113lm/W.

## LED FLEXIBLE STRIP LINEAR LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                |
|---------------------|----------------|
| Body Material       | Silicon        |
| Body Color          | Yellow         |
| Rated CRI           | $\geq$ 95      |
| Voltage & Frequency | DC24V          |
| IEC Classification  | Class III      |
| Ambient Temperature | -20°C~45°C     |
| Beam Angle          | 140°           |
| Dimming             | Non-Dimmable   |
| Meter/Reel          | 5M/Reel        |
| IP Rating           | IP20           |
| Cutting Unit        | 20mm           |
| Lifespan            | 50000H         |
| Switching Cycle     | 100000x on/off |
| Warranty Period     | 48 Months      |

### Areas of Application



SM241148 - SM241149 - SM241150 - SM241151

### Family Product List

| Code No.   | Model No.       | Power | Lumen   | Efficacy   | CCT   | Current | Max. Wattage/Reel |
|------------|-----------------|-------|---------|------------|-------|---------|-------------------|
| ● SM241148 | SIM8LVST927WW01 | 8W    | 800lm/M | 100lm/W    | 2700K | 310mA   | 40W               |
| ● SM241149 | SIM8LVST930WW01 | 8W    | 820lm/M | 102.5lm/W  | 3000K | 310mA   | 40W               |
| ● SM241150 | SIM8LVST940NW01 | 8W    | 850lm/M | 106.25lm/W | 4000K | 310mA   | 40W               |
| ● SM241151 | SIM8LVST957DL01 | 8W    | 900lm/M | 112.5lm/W  | 5700K | 310mA   | 40W               |



## LED FLEXIBLE STRIP LINEAR LIGHT

### PRODUCT INFORMATION

- Experience the perfect blend of safety, efficiency, and durability with SIMON Low Voltage LED strip lights-designed to offer long-lasting performance and versatile lighting solutions for any environment.
- A versatile and stylish lighting solution, perfect for a wide range of settings-especially residential interiors and detailed design projects.
- Available in 4 models, the LV LED strip light series delivers consistent brightness with lumen outputs from 760lm up to 860lm, meeting diverse lighting needs.

### BENEFITS

- Engineered for maximum efficiency, it uses up to 80% less energy than traditional lighting sources-saving power without compromising brightness.
- Easy to install - each strip comes with an adhesive backing and needs only a simple power adapter or driver to function.
- Suitable for numerous applications, LED strip lights offer an energy-efficient and eco-friendly solution that supports sustainable design practices.
- With clearly marked cut points, the LED strips can be easily customized to any length-ensuring a perfect fit for every project.

### FEATURES

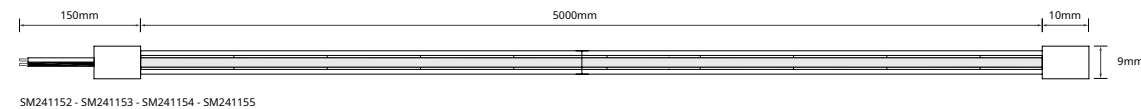
- Flicker Free.
- High CRI $\geq$ 95.
- Saving Energy.
- Non-Dimmable.
- Output Voltage D24V.
- Long Lifespan 50000H.
- Efficacy up to 108lm/W.

## LED FLEXIBLE STRIP LINEAR LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                |
|---------------------|----------------|
| Body Material       | Silicon        |
| Body Color          | Yellow         |
| Rated CRI           | $\geq$ 95      |
| Voltage & Frequency | DC24V          |
| IEC Classification  | Class III      |
| Ambient Temperature | -20°C~45°C     |
| Beam Angle          | 140°           |
| Dimming             | Non-Dimmable   |
| Meter/Reel          | 5M/Reel        |
| IP Rating           | IP65           |
| Cutting Unit        | 20mm           |
| Lifespan            | 50000H         |
| Switching Cycle     | 100000x on/off |
| Warranty Period     | 48 Months      |

### Areas of Application



### Family Product List

| Code No.   | Model No.       | Power | Lumen   | Efficacy   | CCT   | Current | Max. Wattage/Reel |
|------------|-----------------|-------|---------|------------|-------|---------|-------------------|
| ● SM241152 | SIM8LVST927WW02 | 8W    | 760lm/M | 95lm/W     | 2700K | 310mA   | 40W               |
| ● SM241153 | SIM8LVST930WW02 | 8W    | 780lm/M | 97.5lm/W   | 3000K | 310mA   | 40W               |
| ● SM241154 | SIM8LVST940NW02 | 8W    | 810lm/M | 101.25lm/W | 4000K | 310mA   | 40W               |
| ● SM241155 | SIM8LVST957DL02 | 8W    | 860lm/M | 107.5lm/W  | 5700K | 310mA   | 40W               |





## LED FLEXIBLE STRIP LINEAR LIGHT

### PRODUCT INFORMATION

- The SIMON High voltage LED strip lights offer benefits like extended run lengths without voltage drop and the ability to be plugged directly into standard household power outlets, simplifying installation for large projects.
- They can also be brighter and more durable, making them suitable for commercial and industrial applications.
- High voltage strip lights are available in 6 different models with output lumens spanning from 620lm to 960lm.

### BENEFITS

- Built with robust, commercial-grade construction, designed to be more durable and have longer lifespans.
- Cost savings from not needing multiple power supplies and the overall simpler setup can make them more cost-effective.
- Achieve higher wattage options and offer more intense brightness, making them suitable for applications where high visibility is needed.

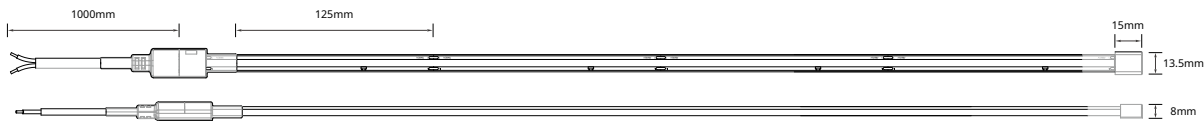
### FEATURES

- Flicker Free.
- High CRI >85.
- Saving Energy.
- Non-Dimmable.
- Long Lifespan 50000H.
- Efficacy up to 88lm/W/M.
- Input Voltage AC220-240V.

## LED FLEXIBLE STRIP LINEAR LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                    |
|---------------------|--------------------|
| Body Material       | Silicon            |
| Body Color          | Yellow             |
| Rated CRI           | ≥85                |
| Voltage & Frequency | AC220-240V,50/60Hz |
| IEC Classification  | Class II           |
| Ambient Temperature | -20°C~45°C         |
| Beam Angle          | 110°               |
| Dimming             | Non-Dimmable       |
| Meter/Reel          | 50M/Reel           |
| IP Rating           | IP65               |
| Cutting Unit        | 125mm              |
| Lifespan            | 50000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |



SM241159 - SM241160 - SM241161 - SM241162 - SM241163 - SM241164

### Accessories



○ SM241165

■ PVC



○ SM241166

■ Silicon



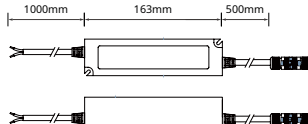
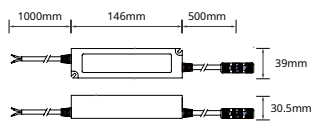
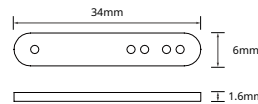
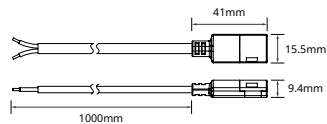
○ SM241167

■ Plastic



○ SM241168

■ Plastic



### Family Product List

| Code No.   | Model No.        | Power | Lumen   | Efficacy  | CCT   | P.F  | Current | Max. Wattage/Reel |
|------------|------------------|-------|---------|-----------|-------|------|---------|-------------------|
| ● SM241159 | SIM8HVLV930WW01  | 8W    | 620lm/M | 77.5lm/W  | 3000K | 0.91 | 38mA    | 400W              |
| ● SM241160 | SIM8HVLV940NW01  | 8W    | 650lm/M | 81.25lm/W | 4000K | 0.91 | 38mA    | 400W              |
| ● SM241161 | SIM8HVLV957DL01  | 8W    | 700lm/M | 87.5lm/W  | 5700K | 0.91 | 38mA    | 400W              |
| ● SM241162 | SIM12HVLV930WW01 | 12W   | 890lm/M | 74.17lm/W | 3000K | 0.9  | 60mA    | 600W              |
| ● SM241163 | SIM12HVLV940NW01 | 12W   | 920lm/M | 76.67lm/W | 4000K | 0.9  | 60mA    | 600W              |
| ● SM241164 | SIM12HVLV957DL01 | 12W   | 960lm/M | 80lm/W    | 5700K | 0.9  | 60mA    | 600W              |



# LED MAGNETIC TRACK FLOOD LIGHT

## PRODUCT INFORMATION

- SIMON Magnetic track floodlight is an LED lighting fixture designed to mount on a low-voltage magnetic track system.
- Powerful and elegant — magnetic track floodlights deliver seamless ambient lighting that adapts to your space with wide beam angles up to 110°.
- Compatible with LED chips, single CCT consists of 6 different models with lumen outputs from 700lm to 2100lm.

## BENEFITS

- Magnetic mounting allows tool-free installation — simply snap the light onto the track.
- Perfect for dynamic spaces such as showrooms, galleries, and modern homes.
- Sleek, low-profile housing integrates seamlessly with any contemporary interior.
- Uses high-performance LED technology that saves up to 60–80% energy compared to traditional lighting.

## FEATURES

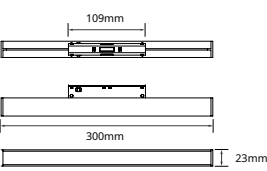
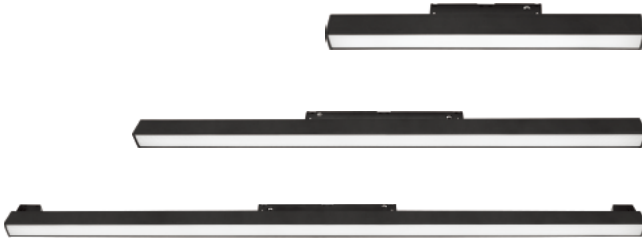
- High CRI ≥95.
- Non-Dimmable.
- Input Voltage DC48.
- Efficacy up to 86lm/W.
- Long Lifespan 30000H.

# LED MAGNETIC TRACK FLOOD LIGHT

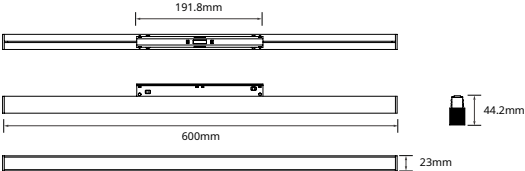
## TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                    |
|---------------------|--------------------|
| Body Material       | Aluminum + Plastic |
| Body Color          | Sandy Black        |
| Rated CRI           | ≥95                |
| Voltage & Frequency | DC48V              |
| IEC Classification  | Class III          |
| Ambient Temperature | 45°C               |
| Beam Angle          | 110°               |
| Dimming             | Non-Dimmable       |
| IP Rating           | IP20               |
| Lifespan            | 30000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |

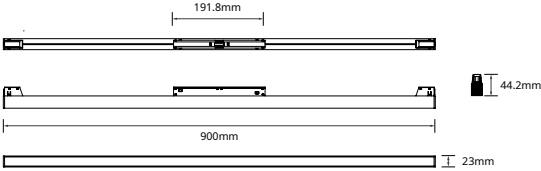
## Areas of Application



SM241051 - SM241052



SM241053 - SM241054



SM241055 - SM241056

## Family Product List

| Code No.   | Model No.        | Power | Lumen  | Efficacy  | CCT   | Current |
|------------|------------------|-------|--------|-----------|-------|---------|
| ● SM241051 | SIM9FMTR930WW01  | 9W    | 700lm  | 77.78lm/W | 3000K | 180mA   |
| ● SM241052 | SIM9FMTR940NW01  | 9W    | 730lm  | 81.11lm/W | 4000K | 180mA   |
| ● SM241053 | SIM18FMTR930WW01 | 18W   | 1500lm | 83.33lm/W | 3000K | 360mA   |
| ● SM241054 | SIM18FMTR940NW01 | 18W   | 1550lm | 86.11lm/W | 4000K | 360mA   |
| ● SM241055 | SIM25FMTR930WW01 | 25W   | 2000lm | 80lm/W    | 3000K | 520mA   |
| ● SM241056 | SIM25FMTR940NW01 | 25W   | 2100lm | 84lm/W    | 4000K | 520mA   |

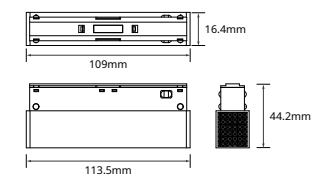
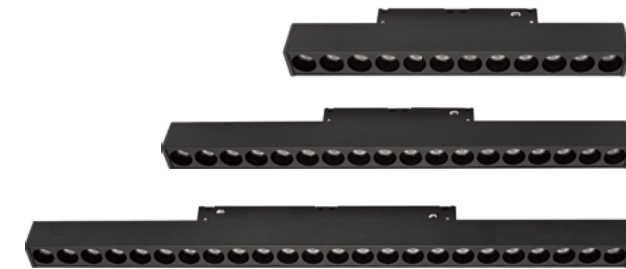




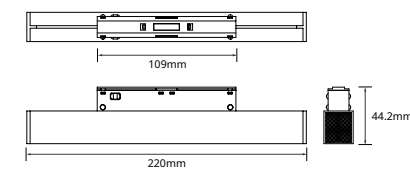
# LED MAGNETIC TRACK LINEAR LIGHT

## TECHNICAL OPERATING & ELECTRICAL DATA

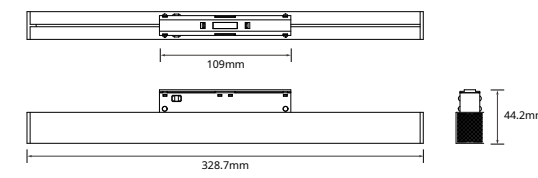
|                     |                    |
|---------------------|--------------------|
| Body Material       | Aluminum + Plastic |
| Body Color          | Sandy Black        |
| Rated CRI           | ≥95                |
| Voltage & Frequency | DC48V              |
| IEC Classification  | Class III          |
| Ambient Temperature | 45°C               |
| Beam Angle          | 30°                |
| Dimming             | Non-Dimmable       |
| IP Rating           | IP20               |
| Lifespan            | 30000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |



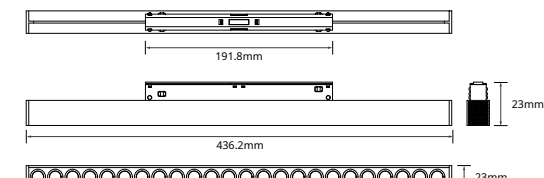
SM241057 - SM241058



SM241059 - SM241060



SM241061 - SM241062



SM241063 - SM241064

# LED MAGNETIC TRACK LINEAR LIGHT

## PRODUCT INFORMATION

- The SIMON LED Magnetic Track Linear Light is a sleek, elongated LED fixture engineered to snap easily onto a magnetic track system, offering flexible and stylish illumination.
- It is highly adaptable and can serve multiple design purposes in both commercial and residential environments.
- The series includes 8 different models, offering a range of luminous outputs from 340lm to 1750lm making it suitable for both accent and ambient applications.

## BENEFITS

- Enables quick reconfiguration of lighting layouts for changing interior designs or display setups.
- Provides a seamless linear light effect with no dark gaps between fixtures.
- High-performance LED chips deliver more light with less power consumption.
- Reliable, safe, and easy to maintain over time.

## FEATURES

- High CRI ≥95.
- Non-Dimmable.
- Input Voltage DC48V.
- Efficacy up to 91lm/W.
- Long Lifespan 30000H.

## Family Product List

| Code No.   | Model No.          | Power | Lumen  | Efficacy  | CCT   | Current |
|------------|--------------------|-------|--------|-----------|-------|---------|
| ● SM241057 | SIM4LMTR930WW01    | 4W    | 340lm  | 85lm/W    | 3000K | 84mA    |
| ● SM241058 | SIM4LMTR940NW01    | 4W    | 360lm  | 90lm/W    | 4000K | 84mA    |
| ● SM241059 | SIM10.5LMTR930WW01 | 10.5W | 900lm  | 85.71lm/W | 3000K | 220mA   |
| ● SM241060 | SIM10.5LMTR940NW01 | 10.5W | 950lm  | 90.48lm/W | 4000K | 220mA   |
| ● SM241061 | SIM15LMTR930WW01   | 15W   | 1300lm | 86.67lm/W | 3000K | 310mA   |
| ● SM241062 | SIM15LMTR940NW01   | 15W   | 1370lm | 91.33lm/W | 4000K | 310mA   |
| ● SM241063 | SIM20LMTR930WW01   | 20W   | 1650lm | 82.50lm/W | 3000K | 420mA   |
| ● SM241064 | SIM20LMTR940NW01   | 20W   | 1750lm | 87.50lm/W | 4000K | 420mA   |



## LED MAGNETIC ADJUSTABLE LINEAR LIGHT

### PRODUCT INFORMATION

- The SIMON LED Magnetic Adjustable Linear Light is a flexible and modern lighting solution that merges the streamlined aesthetic of linear fixtures with the adaptability of magnetic mounting.
- Highlight artwork with precision-adjustable lighting, achieve uniform illumination across spaces with customizable lighting zones, and elevate interiors with sleek, modern, and adaptable lighting solutions.
- The LED Magnetic Adjustable Linear Light is available in six models, offering luminous outputs ranging from 900lm to 1750lm.

### BENEFITS

- Consumes less power, contributing to lower greenhouse gas emissions.
- Fixtures can be quickly detached and replaced without the need for tools, reducing downtime.
- High CRI and provide optimal lighting conditions
- Easily reconfigure lighting layouts without the need for tools or rewiring.

### FEATURES

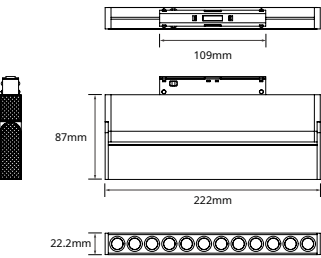
- High CRI $\geq$ 95.
- Non-Dimmable.
- Input Voltage AC220-240V.
- Non-Dimmable.
- Efficacy up to 91lm/W.
- Long Lifespan 30000H.

## LED MAGNETIC ADJUSTABLE LINEAR LIGHT

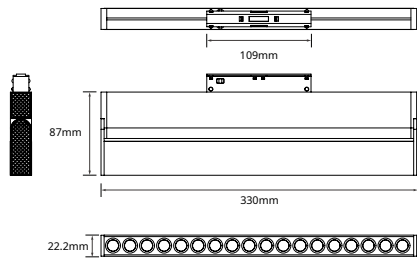
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                     |
|---------------------|---------------------|
| Body Material       | Aluminum + Plastic  |
| Body Color          | Sandy Black         |
| Rated CRI           | $\geq$ 95           |
| Voltage & Frequency | AC220-240V, 50/60Hz |
| IEC Classification  | Class III           |
| Ambient Temperature | 45°C                |
| Beam Angle          | 30°                 |
| Dimming             | Non-Dimmable        |
| IP Rating           | IP20                |
| Lifespan            | 30000H              |
| Switching Cycle     | 100000x on/off      |
| Warranty Period     | 36 Months           |

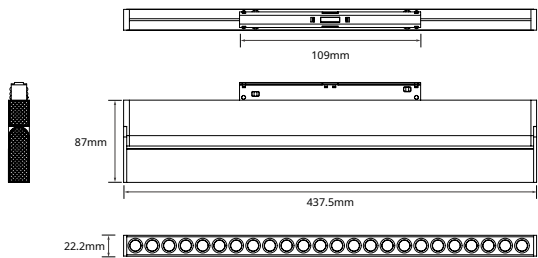
### Areas of Application



SM241065 - SM241066



SM241067 - SM241068



SM241069 - SM241070

### Family Product List

|   | Code No. | Model No.           | Power | Lumen  | Efficacy  | CCT   | Current |
|---|----------|---------------------|-------|--------|-----------|-------|---------|
| ● | SM241065 | SIM10.5ALMTR930WW01 | 10.5W | 900lm  | 85.71lm/W | 3000K | 220mA   |
| ● | SM241066 | SIM10.5ALMTR940NW01 | 10.5W | 950lm  | 90.48lm/W | 4000K | 220mA   |
| ● | SM241067 | SIM15ALMTR930WW01   | 15W   | 1300lm | 86.67lm/W | 3000K | 310mA   |
| ● | SM241068 | SIM15ALMTR940NW01   | 15W   | 1370lm | 91.33lm/W | 4000K | 310mA   |
| ● | SM241069 | SIM20ALMTR930WW01   | 20W   | 1650lm | 82.50lm/W | 3000K | 420mA   |
| ● | SM241070 | SIM20ALMTR940NW01   | 20W   | 1750lm | 87.50lm/W | 4000K | 420mA   |





LED MAGNETIC TRACK SPOT LIGHT

PRODUCT INFORMATION

- The LED magnetic track spotlights offer modern lighting solutions that combine sleek design, energy efficiency, and versatile functionality.
- They are perfect for diverse environments, including retail spaces, art galleries, showrooms, and home interiors.
- The LED magnetic track spotlights are available in 4 models, with light outputs spanning from 785lm to 1700lm.

BENEFITS

- Help reduce electricity costs while maintaining bright illumination.
- Ideal for showcasing products, artwork, or interior spaces.
- Suitable for both commercial and residential environments.
- Low-maintenance design ensures hassle-free operation.

FEATURES

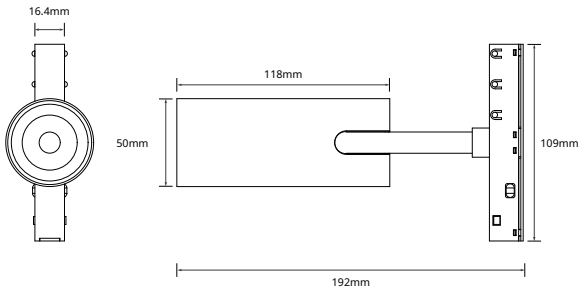
- High CRI ≥95.
- Non-Dimmable.
- Input Voltage DC48V.
- Efficacy up to 94lm/W.
- Long Lifespan 30000H.

LED MAGNETIC TRACK SPOT LIGHT

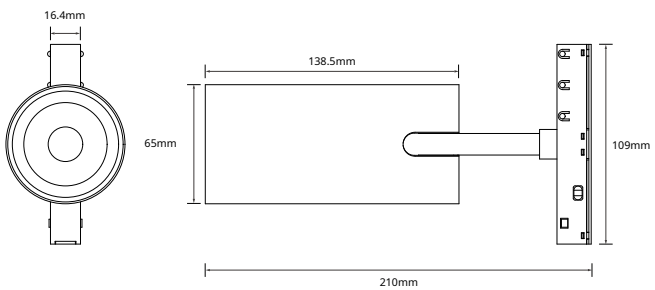
TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                    |
|---------------------|--------------------|
| Body Material       | Aluminum + Plastic |
| Body Color          | Sandy Black        |
| Rated CRI           | ≥95                |
| Voltage & Frequency | DC48V              |
| IEC Classification  | Class III          |
| Ambient Temperature | 45°C               |
| Beam Angle          | 24°                |
| Dimming             | Non-Dimmable       |
| IP Rating           | IP20               |
| Lifespan            | 30000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |

Areas of Application



SM241071 - SM241072



SM241073 - SM241074

Family Product List

| Code No.   | Model No.        | Power | Lumen  | Efficacy  | CCT   | Current |
|------------|------------------|-------|--------|-----------|-------|---------|
| ● SM241071 | SIM9SMTR930WW01  | 9W    | 785lm  | 87.22lm/W | 3000K | 190mA   |
| ● SM241072 | SIM9SMTR940NW01  | 9W    | 835lm  | 92.78lm/W | 4000K | 190mA   |
| ● SM241073 | SIM18SMTR930WW01 | 18W   | 1600lm | 88.89lm/W | 3000K | 380mA   |
| ● SM241074 | SIM18SMTR940NW01 | 18W   | 1700lm | 94.44lm/W | 4000K | 380mA   |



## LED MAGNETIC TRACK PENDANT LIGHT

### PRODUCT INFORMATION

- The SIMON LED Magnetic Track Pendant Lights are contemporary lighting solutions designed for flexibility and efficiency that utilize magnetic mounting systems, allowing for easy installation and repositioning along the track.
- Ideal for various applications, including retail spaces, art galleries, showrooms, and residential interiors, they offer both functional illumination and aesthetic appeal.
- LED Magnetic Track Pendant Lights are available in 4 different models with lumen packages from 600lm to 1050lm.

### BENEFITS

- Tool-free installation simplifies setup and replacement. Slim contemporary designs enhance the architectural style of modern interiors.
- Generates less heat and lowers carbon footprint compared to conventional lighting.
- Reduces electricity costs compared to traditional lighting systems.

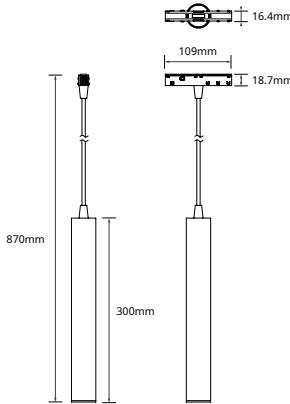
### FEATURES

- High CRI ≥95.
- Non-Dimmable.
- Input Voltage DC48V.
- Efficacy up to 84lm/W.
- Long Lifespan 30000H.

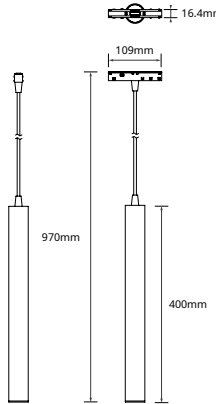
## LED MAGNETIC ADJUSTABLE LINEAR LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                    |
|---------------------|--------------------|
| Body Material       | Aluminum + Plastic |
| Body Color          | Sandy Black        |
| Rated CRI           | ≥95                |
| Voltage & Frequency | DC48V              |
| IEC Classification  | Class III          |
| Ambient Temperature | 45°C               |
| Beam Angle          | 24°                |
| Dimming             | Non-Dimmable       |
| IP Rating           | IP20               |
| Lifespan            | 30000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |



SM241075 - SM241076



SM241077 - SM241078

### Family Product List

| Code No.   | Model No.         | Power | Lumen  | Efficacy  | CCT   | Current |
|------------|-------------------|-------|--------|-----------|-------|---------|
| ● SM241075 | SIM7.5PMTR930WW01 | 7.5W  | 600lm  | 80lm/W    | 3000K | 160mA   |
| ● SM241076 | SIM7.5PMTR940NW01 | 7.5W  | 630lm  | 84lm/W    | 4000K | 160mA   |
| ● SM241077 | SIM13PMTR930WW01  | 13W   | 1000lm | 76.92lm/W | 3000K | 260mA   |
| ● SM241078 | SIM13PMTR940NW01  | 13W   | 1050lm | 80.77lm/W | 4000K | 260mA   |

### Areas of Application







## LED MAGNETIC TRACK FLOOD LIGHT (Corner )

### PRODUCT INFORMATION

- The SIMON LED Magnetic Track Floodlight ( Corner ) is designed for use with magnetic track systems, providing wide-angle illumination for cohesive and integrated lighting layouts.
- Compatible with 48V DC magnetic tracks, this fixture ensures even light coverage and effortless adaptability within modern, modular lighting setups.
- The LED Magnetic Track Floodlight is offered in 2 models, each engineered to deliver high-performance illumination from 1650lm up to 1750lm.

### BENEFITS

- Flexible magnetic mounting allows easy setup and corner adjustments.
- Energy-efficient design delivers brilliant lighting with minimal power use.
- Corner-compatible magnetic track modules are designed to provide seamless illumination for inside and outside corners.
- Versatile lighting for homes, offices, and retail environments.

### FEATURES

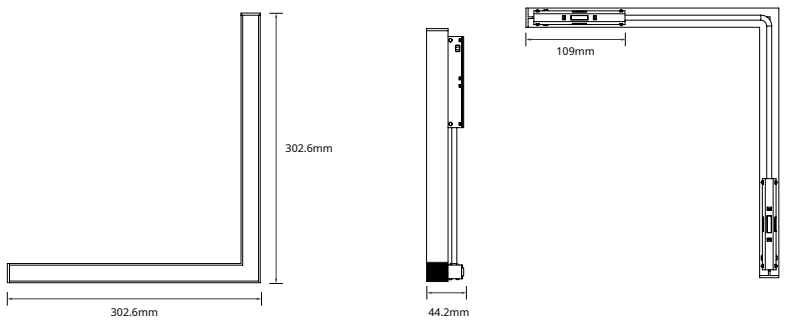
- High CRI ≥95.
- Non-Dimmable.
- Input Voltage DC48V.
- Efficacy up to 88lm/W.
- Long Lifespan 30000H.

## LED MAGNETIC TRACK FLOOD LIGHT (Corner )

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                    |
|---------------------|--------------------|
| Body Material       | Aluminum + Plastic |
| Body Color          | Sandy Black        |
| Rated CRI           | ≥95                |
| Voltage & Frequency | DC48V              |
| IEC Classification  | Class III          |
| Ambient Temperature | 45°C               |
| Beam Angle          | 110°               |
| Dimming             | Non-Dimmable       |
| IP Rating           | IP20               |
| Lifespan            | 30000H             |
| Switching Cycle     | 100000x on/off     |
| Warranty Period     | 36 Months          |

### Areas of Application



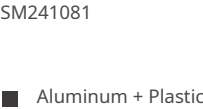
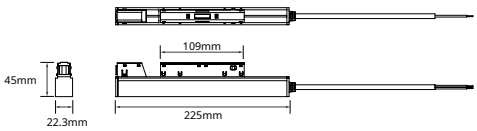
SM241079 - SM241080

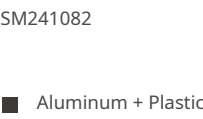
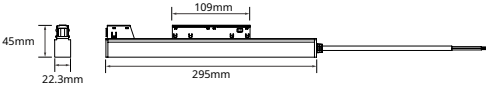
### Family Product List

| Code No.   | Model No.         | Power | Lumen  | Efficacy  | CCT   | Current |
|------------|-------------------|-------|--------|-----------|-------|---------|
| ● SM241079 | SIM20CFMTR930WW01 | 20W   | 1650lm | 82.50lm/W | 3000K | 430mA   |
| ● SM241080 | SIM20CFMTR940NW01 | 20W   | 1750lm | 87.50lm/W | 4000K | 430mA   |

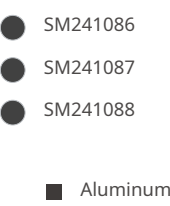
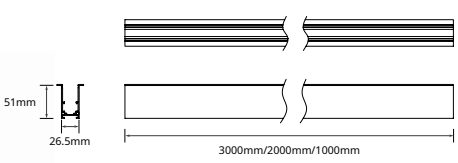
Accessories

LED Driver

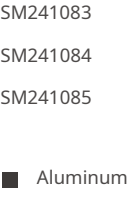
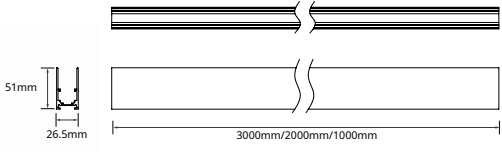




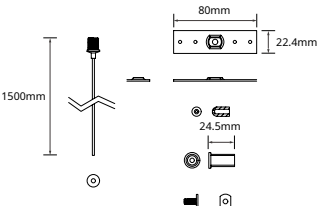
Recessed Magnetic Track Rail



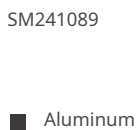
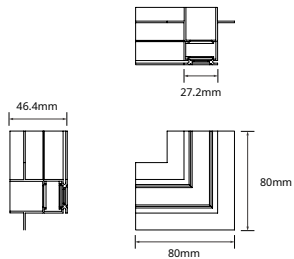
Surface-Mounted Magnetic Track Rail

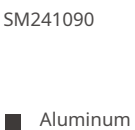
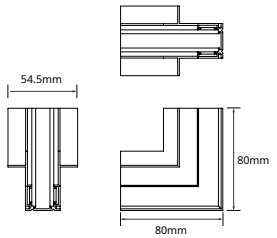


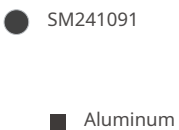
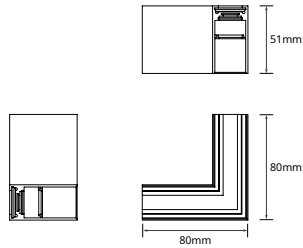
Suspension kits

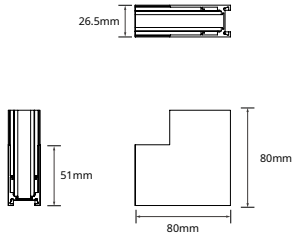


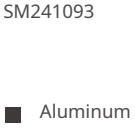
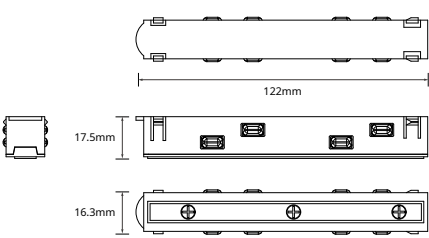
Connector

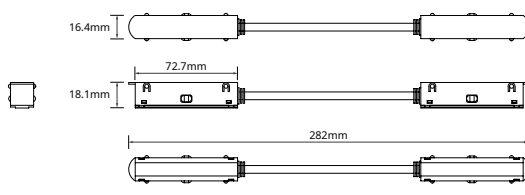


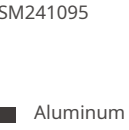
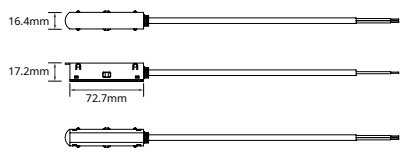


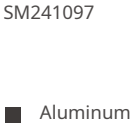
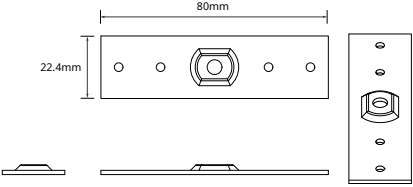
















## LED GU10 BULB

### PRODUCT INFORMATION

- LED spots GU10 are designed as a retrofit replacement for halogen spots.
- Deliver significant energy savings and minimize initial investment.
- SIMON LED GU10 lamp gives the customer the flexibility to choose between 6 models based on their specific need with lumen package from 600lm to 850lm.

### BENEFITS

- Up to 90% energy saving compared with traditional halogen lamps.
- Low initial investment & lower maintenance cost.
- They deliver instant full illumination while emitting minimal heat, reducing safety risks.

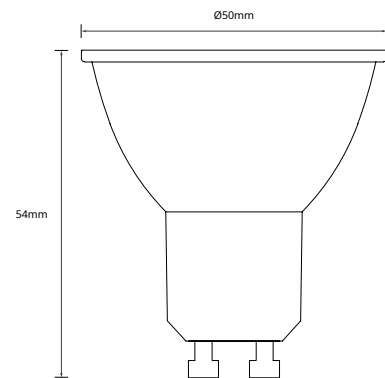
### FEATURES

- High CRI>95.
- Non-Dimmable.
- Long lifespan 30000H.
- Efficacy up to 106lm/W.
- Input Voltage AC220-240V.

## LED GU10 BULB

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                     |
|---------------------|---------------------|
| Body Material       | Plastic             |
| Body Color          | White               |
| Rated CRI           | ≥95                 |
| Voltage & Frequency | AC220-240V, 50/60Hz |
| IEC Classification  | Class II            |
| Ambient Temperature | 45°C                |
| Beam Angle          | 36°                 |
| Dimming             | Non-Dimmable        |
| IP Rating           | IP20                |
| Lifespan            | 30000H              |
| Switching Cycle     | 100000x on/off      |



SM241101 - SM241102 - SM241103 - SM241104 - SM241105 - SM241106

### Areas of Application



### Family Product List

|                       | Code No. | Model No.        | Power | Lumen | Efficacy   | CCT   | D.F  | P.F  | Current | Warranty Period |
|-----------------------|----------|------------------|-------|-------|------------|-------|------|------|---------|-----------------|
| <input type="radio"/> | SM241101 | SIM7GU10L930WW01 | 7W    | 600lm | 85.71lm/W  | 3000K | 0.98 | 0.68 | 45mA    | 36 Months       |
| <input type="radio"/> | SM241102 | SIM7GU10L940NW01 | 7W    | 620lm | 88.57lm/W  | 4000K | 0.98 | 0.68 | 45mA    | 36 Months       |
| <input type="radio"/> | SM241103 | SIM7GU10L957DL01 | 7W    | 650lm | 92.86lm/W  | 5700K | 0.98 | 0.68 | 45mA    | 36 Months       |
| <input type="radio"/> | SM241104 | SIM8GU10L930WW01 | 8W    | 800lm | 100lm/W    | 3000K | 0.87 | 0.56 | 63mA    | 36 Months       |
| <input type="radio"/> | SM241105 | SIM8GU10L940NW01 | 8W    | 820lm | 102.50lm/W | 4000K | 0.87 | 0.56 | 63mA    | 36 Months       |
| <input type="radio"/> | SM241106 | SIM8GU10L957DL01 | 8W    | 850lm | 106.25lm/W | 5700K | 0.87 | 0.56 | 63mA    | 36 Months       |



## CCT & POWER HIGHBAY

### PRODUCT INFORMATION

- The SIMON changeable power and CCT LED high bay lights deliver exceptional flexibility and significant energy savings.
- It also enhances environmental control by allowing users to adjust both brightness and color temperature to suit specific application needs.
- The LED High Bay range consists of 2 models, offering lumen packages from 19000lm to 30000lm.

### BENEFITS

- Designed to support alertness, visual clarity, and safe operation in industrial facilities, warehouses, and factories.
- The power adjustment feature enables accurate control of lumen output to suit space requirements and maintain appropriate illumination levels.
- Its adaptable design allows reconfiguration for changing space requirements without replacing the lighting system.
- One adaptable fixture supports changing lighting needs while reducing inventory requirements and replacement hassle.

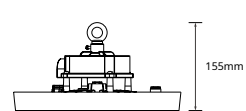
### FEATURES

- Flicker Free.
- High CRI≥85.
- IK Rating IK06.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 2kV.
- Long Lifespan 50000H.
- Efficacy up to 127lm/W.

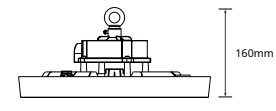
## CCT & POWER HIGHBAY

### TECHNICAL OPERATING & ELECTRICAL DATA

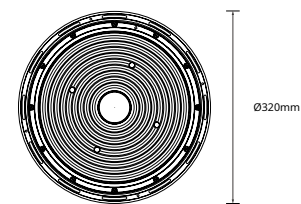
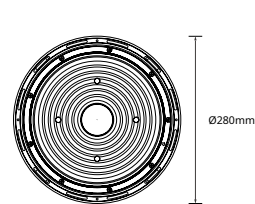
|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Aluminum                        |
| Body Color          | Black                           |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC100-277V, 50/60Hz             |
| IEC Classification  | Class I                         |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP65                            |
| Surge Protection    | 2 KV                            |
| Lifespan            | 50000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 60 Months                       |



SM241021



SM241022



### Family Product List

|   | Code No. | Model No.    | Power | Changeable Power | Lumen   | Efficacy   | D.F  | P.F  | Current |
|---|----------|--------------|-------|------------------|---------|------------|------|------|---------|
| ● | SM241021 | SIMHBL8CCT01 | 150W  | 90-120-150W      | 19000lm | 126.67lm/W | 0.95 | 0.95 | 680mA   |
| ● | SM241022 | SIMHBL8CCT02 | 250W  | 144-190-250W     | 30000lm | 120lm/W    | 0.99 | 0.98 | 1090mA  |

### Areas of Application







## CCT HIGHBAY

### PRODUCT INFORMATION

- SIMON CCT adjustable LED high bay lights combine customizable color temperature control with outstanding energy efficiency, making them ideal for diverse environments and reducing operating costs.
- Perfect for large, high-ceiling spaces like warehouses, factories, and gymnasiums, SIMON CCT adjustable LED high bay lights deliver flexible color temperature options, exceptional energy efficiency, and reduced operational costs.
- The LED CCT HighBay comes in three models, from 9000lm to 18000lm, offering flexible color control and energy-efficient lighting for large, high-ceiling spaces.

### BENEFITS

- Color temperature is adjustable via a simple dip switch on the fixture for versatile lighting.
- Boasting an efficiency of 90 lm/W and a long lifespan of 30,000 hours, these lights combine performance with durability for long-term savings.
- Built with robust aluminum housing and often IP65-rated, this light offers reliable protection against dust and water for long-lasting performance.
- Users can easily adjust the lighting to match specific tasks, the time of day, or desired ambiance, offering ultimate flexibility within any space.
- With CCT adjustability, these lights can easily keep up with changing needs and modern lighting trends-no full fixture replacement required.

### FEATURES

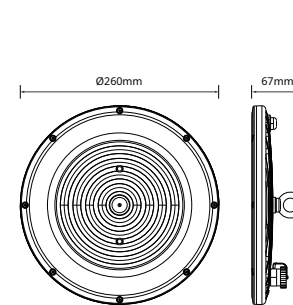
- Flicker Free.
- High CRI≥85.
- Ik Rating IK06.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 2kV.
- Efficacy up to 90lm/W
- Long Lifespan 30000H.

## CCT HIGHBAY

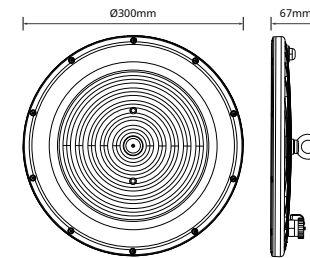
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Aluminum                        |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC175-265V, 50/60Hz             |
| IEC Classification  | Class I                         |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP65                            |
| Surge Protection    | 2KV                             |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

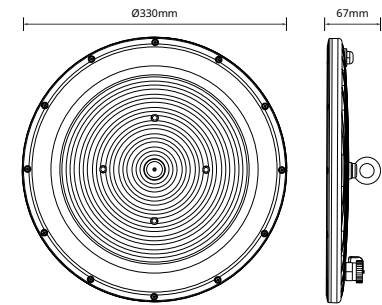
### Areas of Application



SM241127



SM241128



SM241129

### Family Product List

|   | Code No. | Model No.       | Power | Lumen   | Efficacy | D.F  | P.F  | Current |
|---|----------|-----------------|-------|---------|----------|------|------|---------|
| ● | SM241127 | SIM100HPL8CCT01 | 100W  | 9000lm  | 90lm/W   | 0.99 | 0.98 | 430mA   |
| ● | SM241128 | SIM150HPL8CCT01 | 150W  | 13500lm | 90lm/W   | 0.99 | 0.98 | 640mA   |
| ● | SM241129 | SIM200HPL8CCT01 | 200W  | 18000lm | 90lm/W   | 0.99 | 0.98 | 840mA   |





## HIGH POWER LAMP

### PRODUCT INFORMATION

- SIMON LED high-power lamps deliver exceptional energy efficiency, reducing electricity consumption by 50% to over 80% compared to traditional HID or metal halide lighting.
- With a lifespan 25–50 times longer, these lamps significantly lower replacement and maintenance costs.
- Designed for improved safety and performance, SIMON LED lamps offer instant-on illumination, high-quality light output, and minimal lumen degradation over time. Their extreme durability ensures reliable operation even in demanding environments.
- The SIMON LED High Power Lamp range includes 8 models, offering lumen packages from 2,000lm to 5,000lm to suit a wide variety of applications.

### BENEFITS

- LED High Power Lamps deliver excellent color rendering and provide uniform, flicker-free illumination with instant-on performance, eliminating any warm-up time required by traditional lighting.
- Built for durability, they are resistant to shock and vibration, making them ideal for use in challenging and demanding environments.
- These lamps are free from toxic or hazardous materials such as mercury, making them environmentally friendly, safer to handle, and easier to recycle.
- LED High Power Lamps operate reliably in both hot and cold conditions, making them well suited for cold storage facilities, industrial sites, and factories.

### FEATURES

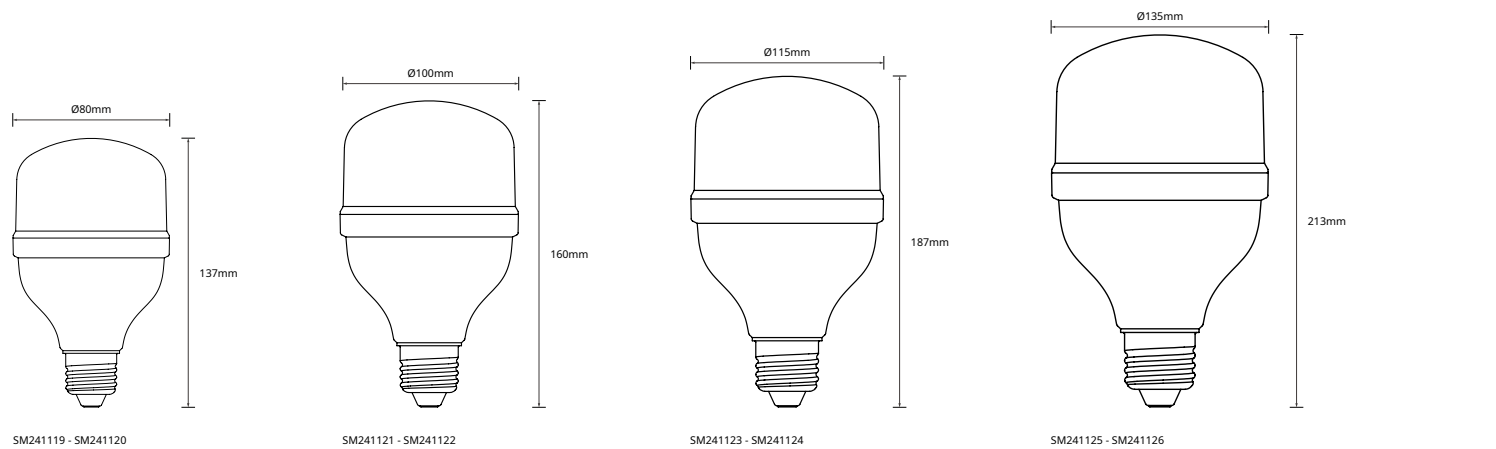
- Flicker Free/High.
- High CRI≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Efficacy up to 124lm/W.
- Input Voltage AC220-240V.

## HIGH POWER LAMP

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                     |
|---------------------|---------------------|
| Body Material       | Plastic + Aluminum  |
| Body Color          | White               |
| Rated CRI           | ≥85                 |
| Voltage & Frequency | AC175-265V, 50/60Hz |
| IEC Classification  | Class II            |
| Ambient Temperature | 45°C                |
| Beam Angle          | 180°                |
| Dimming             | Non-Dimmable        |
| IP Rating           | IP20                |
| Lifespan            | 30000H              |
| Switching Cycle     | 100000x on/off      |
| Warranty Period     | 24 Months           |

### Areas of Application



### Family Product List

| Code No.   | Model No.       | Power | CCT   | Lumen  | Efficacy   | D.F  | P.F  | Current |
|------------|-----------------|-------|-------|--------|------------|------|------|---------|
| ○ SM241119 | SIM18HPL830WW01 | 18W   | 3000K | 2000lm | 111.11lm/W | 0.87 | 0.53 | 145mA   |
| ○ SM241120 | SIM18HPL857DL01 | 18W   | 5700K | 2050lm | 113.89lm/W | 0.87 | 0.53 | 145mA   |
| ○ SM241121 | SIM25HPL830WW01 | 25W   | 3000K | 3000lm | 120.00lm/W | 0.98 | 0.97 | 110mA   |
| ○ SM241122 | SIM25HPL857DL01 | 25W   | 5700K | 3100lm | 124.00lm/W | 0.98 | 0.97 | 110mA   |
| ○ SM241123 | SIM35HPL830WW01 | 35W   | 3000K | 3800lm | 108.57lm/W | 0.93 | 0.92 | 160mA   |
| ○ SM241124 | SIM35HPL857DL01 | 35W   | 5700K | 4000lm | 114.29lm/W | 0.93 | 0.92 | 160mA   |
| ○ SM241125 | SIM43HPL830WW01 | 43W   | 3000K | 4700lm | 109.30lm/W | 0.96 | 0.96 | 190mA   |
| ○ SM241126 | SIM43HPL857DL01 | 43W   | 5700K | 5000lm | 116.28lm/W | 0.96 | 0.96 | 190mA   |



Areas of Application



TECHNICAL OPERATING & ELECTRICAL DATA

|                 |           |
|-----------------|-----------|
| IP Rating       | IP20      |
| Warranty Period | 60 Months |



FRAMES

PRODUCT INFORMATION

- The SIMON GU10 frames offer flexible, low-maintenance design and wide compatibility, seamlessly supporting energy-efficient GU10 LED bulbs for versatile lighting.
- They provide considerable advantages for indoor use, offering flexibility and creativity in lighting design.
- Designed mainly to securely hold the bulb while seamlessly integrating the lighting into the ceiling or wall.

BENEFITS

- Easy bulb replacement without the need to replace the entire fixture.
- Choose from six adaptable frame designs to tailor your lighting to your personal style.
- Low cost upfront, high savings long-term.
- Built with die-cast aluminum frames for long-lasting durability and enhanced bulb life.

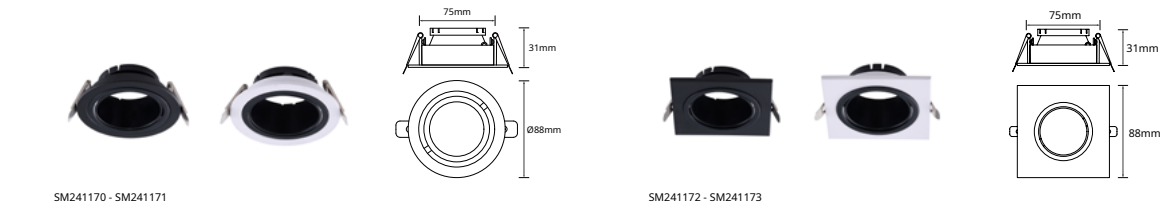
FEATURES

- Product Material: Iron+ Plastic
- Ingress Protection: IP20

Family Product List

| Code No.   | Model No.    | Body Material  |
|------------|--------------|----------------|
| ● SM241170 | SIM70RFRMB01 | Iron + Plastic |
| ○ SM241171 | SIM70RFRMW01 | Iron + Plastic |
| ● SM241172 | SIM75RFRMB01 | Iron + Plastic |
| ○ SM241173 | SIM75RFRMW01 | Iron + Plastic |

Recessed Ceiling Frame



Family Product List

| Code No.   | Model No.     | Body Material  |
|------------|---------------|----------------|
| ● SM241174 | SIM165DRCFB01 | Iron + Plastic |
| ○ SM241175 | SIM165DRCFW01 | Iron + Plastic |

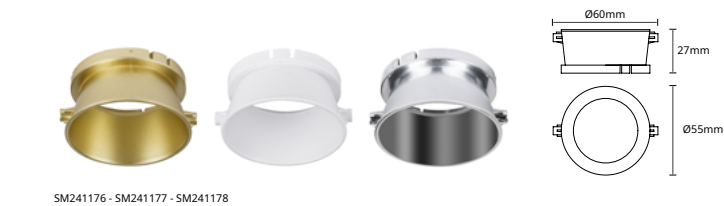
Recessed Ceiling Frame (Double)



Family Product List

| Code No.   | Model No.  | Body Material |
|------------|------------|---------------|
| ● SM241176 | SIMRFMG01  | Plastic       |
| ○ SM241177 | SIMRFMW01  | Plastic       |
| ● SM241178 | SIMRFSLV01 | Plastic       |

Reflector







## LED Outdoor Lighting Series

- CCT Surface Luminaire
- LED Wall Light
- LED Wall Washer
- LED Flood Light





## CCT SURFACE LUMINAIRE

### PRODUCT INFORMATION

- The SIMON LED outdoor bulkheads combine durability and performance , delivering bright , weather-resistant illumination for enhanced safety and security.
- Energy-efficient, and effortlessly stylish, they bring a modern or industrial charm to any outdoor setting.
- Choose from 3 LED outdoor bulkhead models, providing powerful illumination from 1350lm to 3000lm at a warm 3000K color temperature.

### BENEFITS

- Improves visibility across pathways, entrances, and outdoor spaces.
- Engineered for robustness and designed to endure demanding outdoor environments.
- Consumes less power and offers greater energy efficiency than traditional bulbs.
- Built-in protection ensures safety against power surges.
- Offers a modern or industrial look with sleek designs that suit diverse aesthetics.

### FEATURES

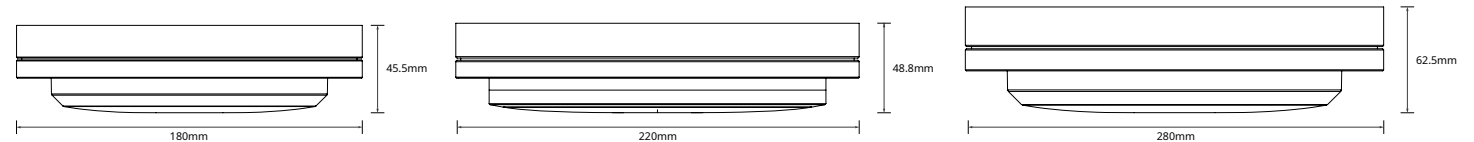
- Flicker Free.
- High CRI  $\geq 85$ .
- Energy Saving.
- Non-Dimmable.
- Surge Protection 1kV.
- Long Lifespan 30000H.
- Efficacy up to 100lm/W.
- Input Voltage AC220-240V.

## CCT SURFACE LUMINAIRE

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | $\geq 85$                       |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP65                            |
| IK Rating           | IK08                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



SM241011

SM241012

SM241013

### Family Product List

|   | Code No. | Model No.     | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|---|----------|---------------|-------|--------|-----------|------|------|---------|
| ● | SM241011 | SIM15WL8CCT01 | 15W   | 1350lm | 90lm/W    | 0.95 | 0.5  | 135mA   |
| ● | SM241012 | SIM24WL8CCT01 | 24W   | 2300lm | 95.83lm/W | 0.92 | 0.55 | 190mA   |
| ● | SM241013 | SIM30WL8CCT01 | 30W   | 3000lm | 100lm/W   | 0.93 | 0.54 | 250mA   |





## CCT WALL LIGHT

### PRODUCT INFORMATION

- The SIMON LED outdoor bulkheads combine durability and performance, delivering bright, weather-resistant illumination for enhanced safety and security.
- Energy-efficient, and effortlessly stylish, they bring a modern or industrial charm to any outdoor setting
- Choose from 2 LED outdoor bulkhead models, providing powerful illumination from 1350lm to 2000lm at a warm 3000K color temperature.

### BENEFITS

- Improves visibility across pathways, entrances, and outdoor spaces.
- Engineered for robustness and designed to endure demanding outdoor environments.
- Consumes less power and offers greater energy efficiency than traditional bulbs.
- Built-in protection ensures safety against power surges.
- Offers a modern or industrial look with sleek designs that suit diverse aesthetics.

### FEATURES

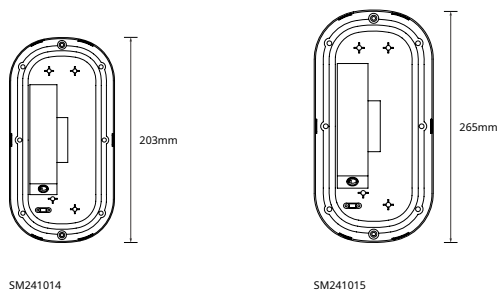
- Flicker Free.
- High CRI ≥85.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 1kV.
- Long Lifespan 30000H.
- Efficacy up to 90lm/W.
- Input Voltage AC220-240V.

## CCT WALL LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP65                            |
| IK Rating           | IK08                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

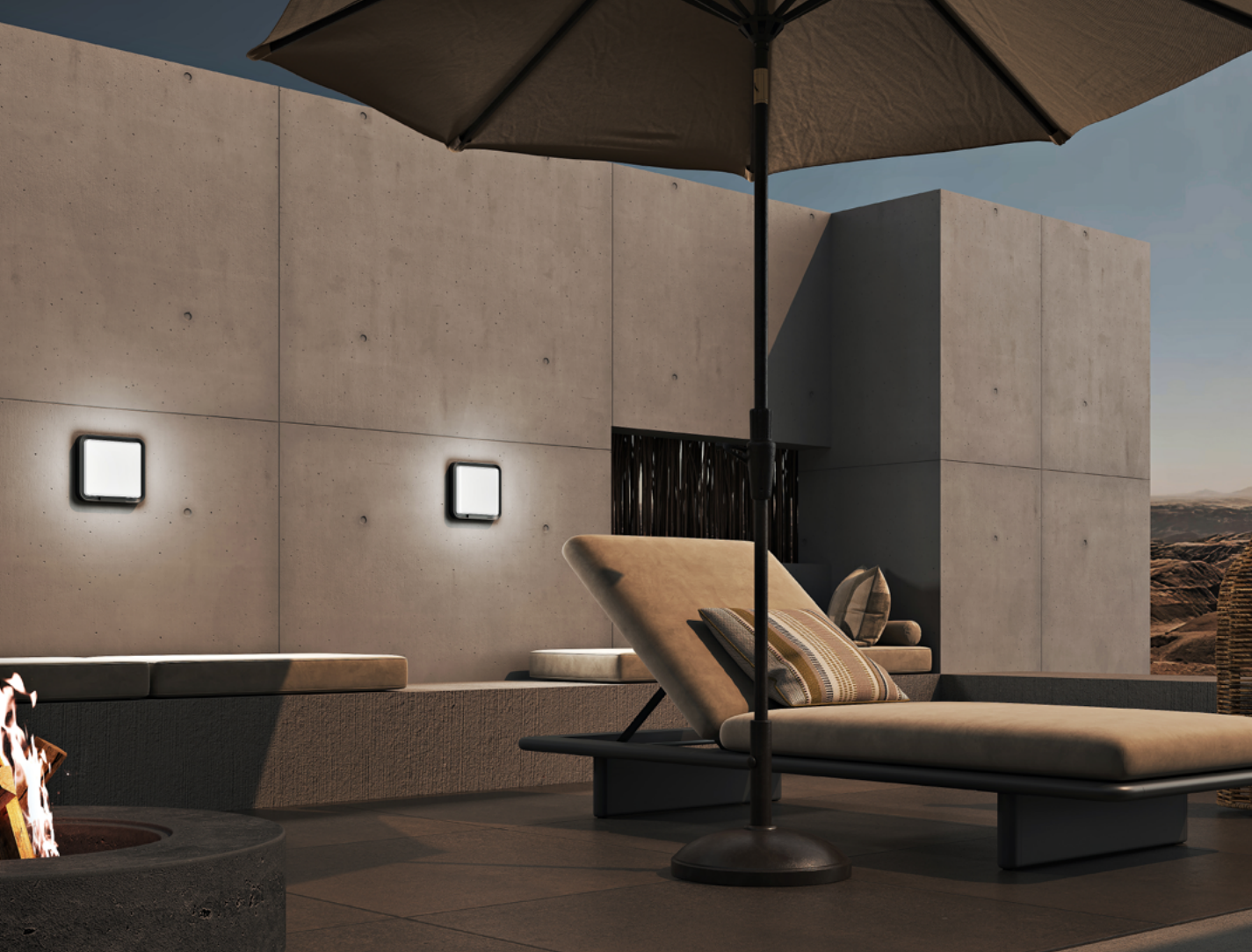
### Areas of Application



### Family Product List

| Code No.   | Model No.     | Power | Lumen  | Efficacy  | D.F  | P.F  | Current |
|------------|---------------|-------|--------|-----------|------|------|---------|
| ● SM241014 | SIM15WL8CCT02 | 15W   | 1350lm | 90lm/W    | 0.92 | 0.51 | 133mA   |
| ● SM241015 | SIM24WL8CCT02 | 24W   | 2000lm | 83.33lm/W | 0.92 | 0.55 | 193mA   |





## CCT WALL LIGHT

### PRODUCT INFORMATION

- The SIMON LED outdoor bulkheads combine durability and performance, delivering bright, weather-resistant illumination for enhanced safety and security.
- Energy-efficient, and effortlessly stylish, they bring a modern or industrial charm to any outdoor setting.
- Choose from 2 LED outdoor bulkhead models, providing powerful illumination from 1550lm to 2400lm at a warm 3000K color temperature.

### BENEFITS

- Improves visibility across pathways, entrances, and outdoor spaces.
- Engineered for robustness and designed to endure demanding outdoor environments.
- Consumes less power and offers greater energy efficiency than traditional bulbs.
- Built-in protection ensures safety against power surges.
- Offers a modern or industrial look with sleek designs that suit diverse aesthetics.

### FEATURES

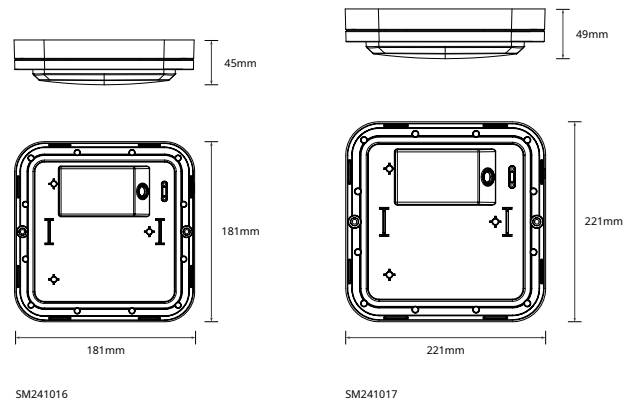
- Flicker Free.
- High CRI  $\geq 85$ .
- Energy Saving.
- Non-Dimmable.
- Surge Protection 1kV.
- Long Lifespan 30000H.
- Efficacy up to 103lm/W.
- Input Voltage AC220-240V.

## CCT WALL LIGHT

### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Plastic                         |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | $\geq 85$                       |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class II                        |
| Ambient Temperature | 45°C                            |
| Beam Angle          | 120°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP65                            |
| IK Rating           | IK08                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

### Areas of Application



### Family Product List

|   | Code No. | Model No.     | Power | Lumen  | Efficacy   | D.F  | P.F  | Current |
|---|----------|---------------|-------|--------|------------|------|------|---------|
| ● | SM241016 | SIM15WL8CCT03 | 15W   | 1550lm | 103.33lm/W | 0.95 | 0.51 | 133mA   |
| ● | SM241017 | SIM24WL8CCT03 | 24W   | 2400lm | 100lm/W    | 0.92 | 0.55 | 193mA   |



## LED WALL WASHER

### PRODUCT INFORMATION

- SIMON LED Wall Washers deliver energy-efficient, long-lasting performance with durable illumination designed to enhance architectural features, textures, and building façades.
- They provide bright, uniform light that brings depth and character to any surface. These fixtures create dramatic visual effects while also improving safety and security, making them ideal for both interior and exterior applications in commercial and residential environments.
- The SIMON LED Wall Washer range includes four different models, offering lumen packages from 900lm to 1850lm, allowing flexible lighting solutions to suit a wide variety of design and performance requirements.

### BENEFITS

- SIMON LED Wall Washers consume significantly less energy than traditional lighting solutions, helping to reduce operational costs and lower electricity bills.
- Designed to withstand harsh outdoor environments, they feature a durable waterproof and shockproof construction, ensuring long-term reliability with minimal maintenance and fewer replacements.
- These fixtures deliver a smooth, uniform wash of light across surfaces, eliminating harsh shadows while accentuating architectural details and textures.
- By effectively illuminating building perimeters and landscaped areas, SIMON LED Wall Washers also enhance safety and security.

### FEATURES

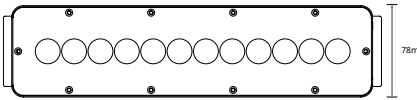
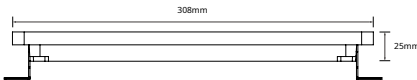
- Flicker Free.
- High CRI≥85.
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Efficacy Up to 79lm/W.
- Surge Protection 1.5kV/1.8kV.

## LED WALL WASHER

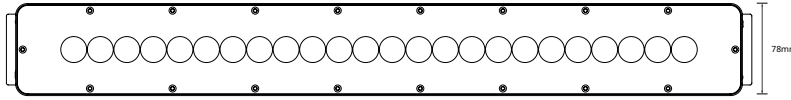
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                     |
|---------------------|---------------------|
| Body Material       | Aluminum + PC       |
| Body Color          | Grey                |
| Rated CRI           | ≥85                 |
| Voltage & Frequency | AC220-240V, 50/60Hz |
| IEC Classification  | Class I             |
| Ambient Temperature | -20°C~45°C          |
| Beam Angle          | 24°                 |
| Dimming             | Non-Dimmable        |
| IP Rating           | IP66                |
| IK Rating           | IK08                |
| Lifespan            | 30000H              |
| Switching Cycle     | 100000x on/off      |
| Warranty Period     | 36 Months           |

### Areas of Application



SM241023 - SM241024

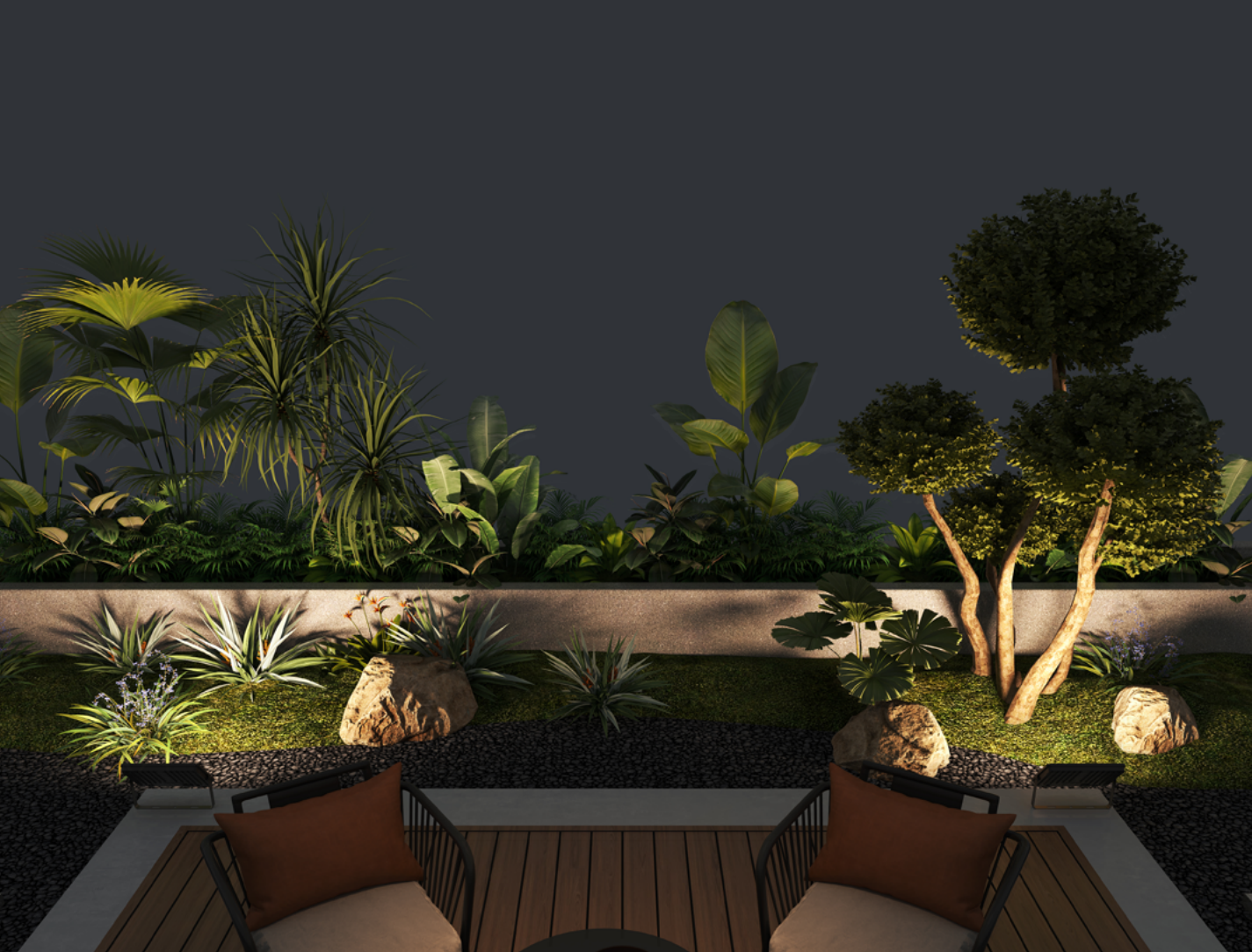


SM241026 - SM241027

### Family Product List

|   | Code No. | Model No.         | Power | CCT   | Lumen  | Efficacy  | D.F  | P.F  | Current | Surge Protection |
|---|----------|-------------------|-------|-------|--------|-----------|------|------|---------|------------------|
| ● | SM241023 | SIM12.5WWL830WW01 | 12W   | 3000K | 900lm  | 75lm/W    | 0.91 | 0.93 | 59mA    | 1.5KV            |
| ● | SM241024 | SIM12.WWL840NW01  | 12W   | 4000K | 950lm  | 79.17lm/W | 0.91 | 0.93 | 59mA    | 1.5KV            |
| ● | SM241026 | SIM24WWL830WW01   | 24W   | 3000K | 1700lm | 70.83lm/W | 0.92 | 0.94 | 110mA   | 1.8KV            |
| ● | SM241027 | SIM24WWL840NW01   | 24W   | 4000K | 1850lm | 77.08lm/W | 0.92 | 0.94 | 110mA   | 1.8KV            |





## LED FLOOD LIGHT

### PRODUCT INFORMATION

- SIMON LED floodlights deliver powerful, wide-beam illumination designed to enhance security, safety, and visibility across large outdoor areas, as well as residential and commercial spaces.
- Improves safety in high-traffic or hazardous zones, and ensures reliable performance in all conditions.
- Built with advanced LED technology, SIMON floodlights provide exceptional energy efficiency and long service life. The range includes seven models, offering lumen outputs from 4500 lm to 55000 lm to meet a wide variety of lighting requirements.

### BENEFITS

- SIMON LED floodlights illuminate dark areas effectively, reducing the risk of accidents, slips, and falls. Their high-efficiency LED technology consumes approximately one-third to 90% less energy than traditional lighting solutions, resulting in significant energy cost savings.
- Engineered to perform in demanding environments, these floodlights are designed to withstand harsh conditions and are typically waterproof, dustproof, and corrosion-resistant, ensuring reliable operation during rain, snow, and extreme weather.
- SIMON LED floodlights are ideal for a wide range of applications, including sports fields, stadiums, construction sites, and for accentuating landscape and architectural features.

### FEATURES

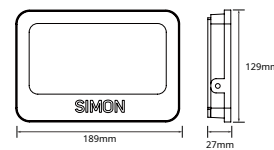
- Flicker FreeHigh.
- High CRI≥85.
- IK Rating IK07.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 6kV.
- Long Lifespan 30000H.
- Efficacy Up to 113lm/W.

## LED FLOOD LIGHT

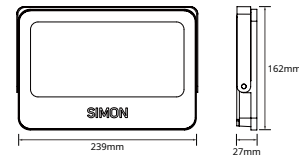
### TECHNICAL OPERATING & ELECTRICAL DATA

|                     |                                 |
|---------------------|---------------------------------|
| Body Material       | Aluminum + Glass                |
| Body Color          | Grey                            |
| CCT                 | CCT Tunable (3000K-4000K-5700K) |
| Rated CRI           | ≥85                             |
| Voltage & Frequency | AC220-240V, 50/60Hz             |
| IEC Classification  | Class I                         |
| Ambient Temperature | -20°C~45°C                      |
| Beam Angle          | 110°                            |
| Dimming             | Non-Dimmable                    |
| IP Rating           | IP66                            |
| IK Rating           | IK07                            |
| Lifespan            | 30000H                          |
| Switching Cycle     | 100000x on/off                  |
| Warranty Period     | 36 Months                       |

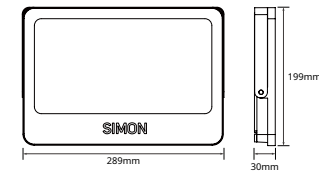
### Areas of Application



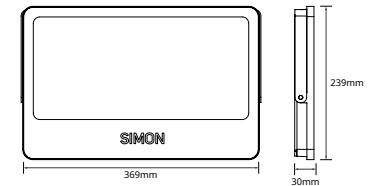
SM241029



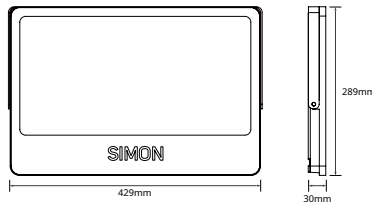
SM241030



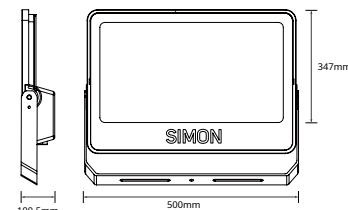
SM241031



SM241032



SM241033



SM241034 - SM241035

### Family Product List

|   | Code No. | Model No.     | Power | Lumen   | Efficacy   | D.F  | P.F  | Current | Surge Protection |
|---|----------|---------------|-------|---------|------------|------|------|---------|------------------|
| ● | SM241029 | SIM50FDL8CCT  | 50W   | 4500lm  | 90lm/W     | 0.91 | 0.93 | 240mA   | 4KV              |
| ● | SM241030 | SIM100FDL8CCT | 100W  | 9000lm  | 90lm/W     | 0.92 | 0.93 | 520mA   | 6KV              |
| ● | SM241031 | SIM150FDL8CCT | 150W  | 13500lm | 90lm/W     | 0.92 | 0.94 | 720mA   | 6KV              |
| ● | SM241032 | SIM200FDL8CCT | 200W  | 19000lm | 95lm/W     | 0.92 | 0.94 | 850mA   | 6KV              |
| ● | SM241033 | SIM300FDL8CCT | 300W  | 27000lm | 90lm/W     | 0.91 | 0.91 | 1440mA  | 6KV              |
| ● | SM241034 | SIM400FDL8CCT | 400W  | 45000lm | 112.50lm/W | 0.92 | 0.93 | 1870mA  | 6KV              |
| ● | SM241035 | SIM500FDL8CCT | 500W  | 55000lm | 110lm/W    | 0.92 | 0.94 | 2300mA  | 6KV              |

— **simon** —  
LIGHT UP  
EMOTIONS