



2022 / 2025

we aspire to to be your reliable partner

CATALOGUE

LED PRODUCTS

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6 Key Scenarios | 10 Product Series



Office Lighting



Commercial Lighting



Residential Lighting



Outdoor-Garden



Industrial Lighting



Outdoor-Flood Light & Street Light

PRODUCT

Contents

PANEL LIGHT

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SMALL PANEL LIGHT

B01-BI  24/25	B02-CE  26/27	B03-GIW  28/29			
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OUTDOOR LIGHT

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FLOOD LIGHT MODULE

FLM  98/99		
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STREET LIGHT

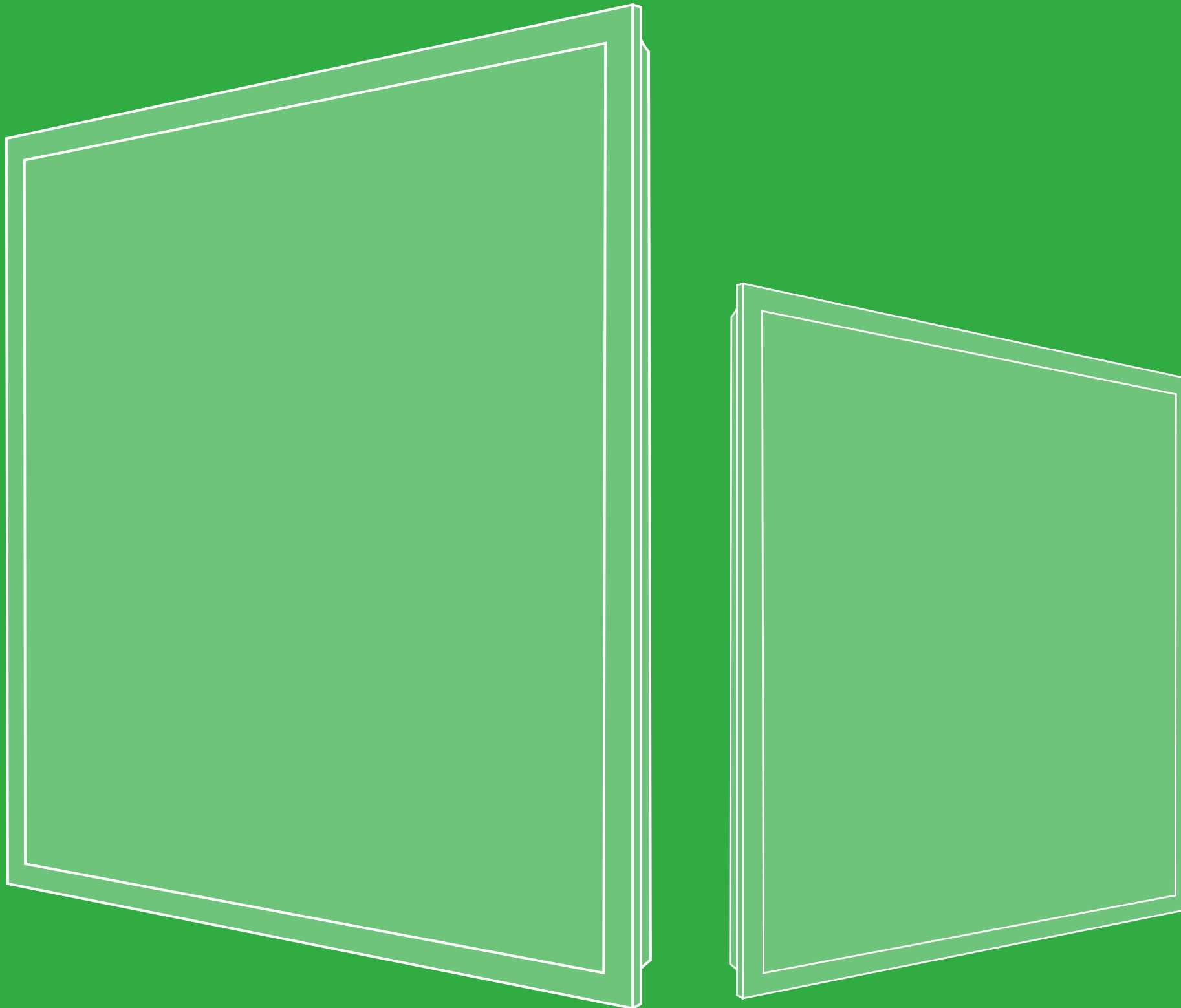
SSTL01  102/103	SSTL02  104/105	SSTL03-GIW  106/107
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GARDEN LIGHT

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Panel Light



Backlit Panel Light

A01-FS30H



Matter

Full Spectrum
Ra97

DALI 2

0/1-10V
Dimming

2.4G

Description

- Full-spectrum lighting products have developed over several decades, office lighting is an essential application scenario.
- A01-FS30H item choose low blue light LEDs with CRI of 98, combined with Tridonic drivers, to ensure stable product quality.
- With a 5-year warranty, this item is the top choice for premium lighting brands in high-end engineering projects.



RA98

IEC

5 Years

Full Spectrum

PMMA Optical Lens

50000h

Flat Aluminum

220-240V

PF 0.9

No Flicker

120°

SDCM<3



Configurations

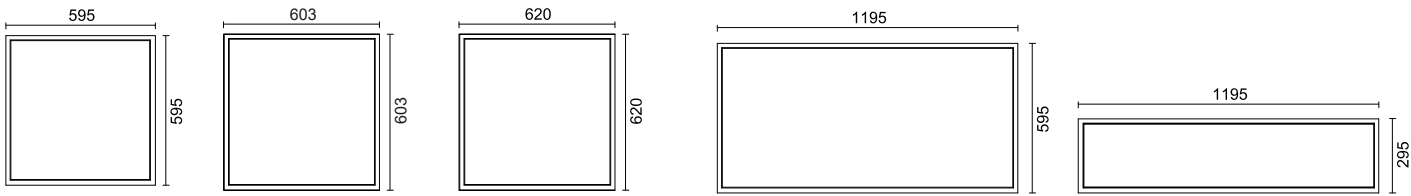


TRIDONIC Driver



Low Blue Light Full Spectrum
Lamp Beads

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra	UGR
A01-FS30H-6060-40	595*595*30mm	40W	AC220-240V	90LM/W	4000LM	98	< 19
A01-FS30H-30120-40	295*1195*30mm	40W	AC220-240V	90LM/W	4000LM	98	< 19
A01-FS30H-60120-80	595*1195*30mm	80W	AC220-240V	90LM/W	8000LM	98	< 19



Description

- **Consistent Performance:** The combination of OSRAM LEDs and drivers ensures each batch of panel lights delivers consistent brightness, light output, and color rendering, reducing quality variations and enhancing customer confidence.
- **Brand Reputation:** OSRAM, a leading global lighting brand, enhances the market recognition of panel lights, conveying reliable quality and advanced technology to your customers.
- **Global Service Network:** OSRAM provides comprehensive after-sales service and technical support, ensuring prompt responses and professional solutions, which boosts customer trust and satisfaction.
- **Long Lifespan:** Designed for longevity with over 50,000 hours, this long lifespan is particularly attractive for commercial and industrial environments that require continuous lighting.



Backlit Panel Light

A01-BI30H



CCT OSRAM 5 Years

Lumileds /Osram 2835	PMMA Optical Lens
50000h	Flat Aluminum
220-240V	PF 0.9
No Flicker	120°
SDCM<5	

Matter

Full Spectrum Ra97

DALI 2

0/1-10V Dimming

2.4G



Configurations

OSRAM

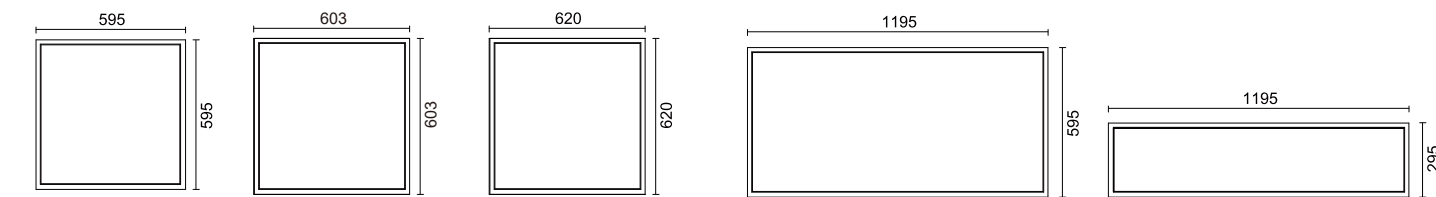


OSRAM
LEDs
Included

DIP 3CCT



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
A01-BI30H-6060-40	595*595*30	40W	AC220-240V	110LM/W	4400LM	80
A01-BI30H-30120-40	295*1195*30	40W	AC220-240V	110LM/W	4400LM	80
A01-BI30H-60120-80	595*1195*30	80W	AC220-240V	110LM/W	8800LM	80

Backlit Panel Light

A01-HL30H



180
lm/w

Matter

Full Spectrum
Ra97

DALI 2

0/1-10V
Dimming

2.4G

Description

- High Efficiency and Low Energy Consumption: The actual data from dark room testing shows an impressive 177 lumens per watt.
- ERP Rating: This product meets the EU ERP C-level rating.
- Economic Benefits: Achieving 4000 lumens of luminous flux requires only 22.5 watts, saving nearly 50% of energy compared to traditional products. By significantly reducing energy consumption and electricity costs, this product helps customers lower operational costs and enhance economic efficiency.
- Green Lighting: This product reduces energy consumption and carbon dioxide emissions, supports sustainable development, and helps companies enhance their brand image while fulfilling their social responsibility.



180lm/w

5 Years

San'an Chips

PMMA Optical Lens

50000h

Flat Aluminum

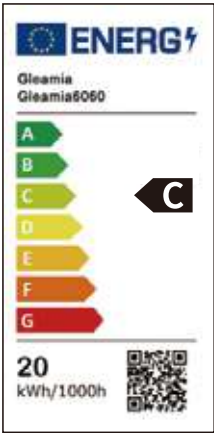
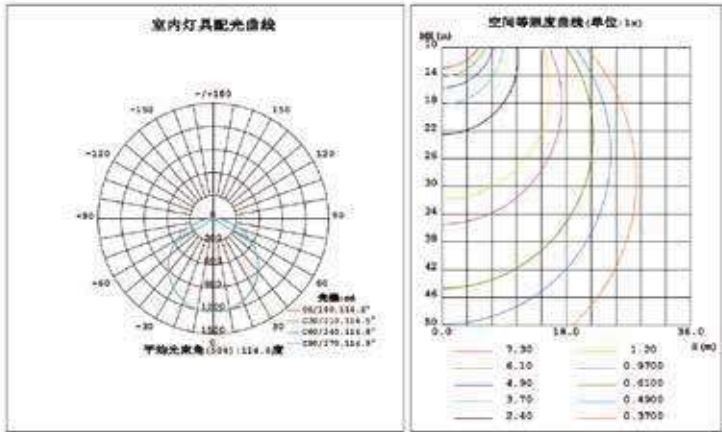
220-240V

PF 0.9

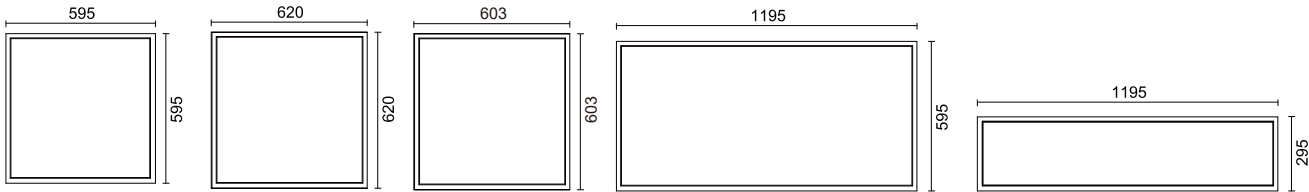
No Flicker

120°

SDCM<5



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
A01-HL30H-6060-40	595*595*30	40W	AC220-240V	110LM/W	4400LM	80
A01-HL30H-30120-40	295*1195*30	40W	AC220-240V	110LM/W	4400LM	80
A01-HL30H-60120-80	595*1195*30	80W	AC220-240V	110LM/W	8800LM	80

Installation

1. Remove the integrated ceiling
2. Connect the power cord
3. Place the panel light on the ceiling plywood, snap into the keel
4. After fixing the panel light, you can turn on the power supply



Backlit Panel Light

A01-CE30H

CE
Standard



Matter

Full Spectrum
Ra97

DALI 2

0/1-10V
Dimming

2.4G

Description

- A cost-effective CB/CE product that uses the well-known Chinese brand LIFUD. It has a lifespan of 50,000 hours.
- Dimmable: Compatible with DALI, 0-10V Triac dimming methods.
- Multi-Scenario Application: Thanks to the stable performance of OSRAM LEDs and drivers, panel lights are ideal for various environments, including offices, schools, retail spaces, and hospitals, catering to the needs of high-end customers.
- Support a wide range of advanced features, such as dimming control and smart sensors, enhancing the product's added value.

110lm/W

RA80

5 Years

50000h

PMMA
Optical Lens
/UGR<22

220-240V

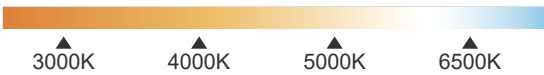
Stripe Aluminum

No Flicker

0.95

SDCM<5

120°

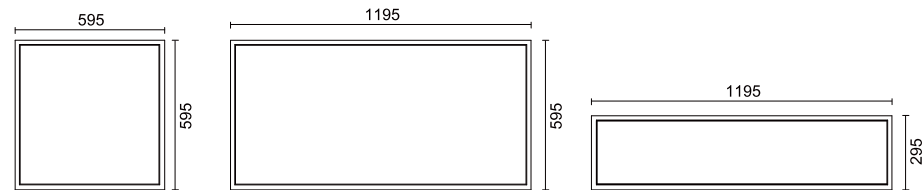


Panel Light

Configurations



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
A01-CE30H-6060-40	595*595*30	40W	AC220-240V	110LM/W	4400LM	80
A01-CE30H-30120-40	295*1195*30	40W	AC220-240V	110LM/W	4400LM	80
A01-CE30H-60120-80	295*1195*30	80W	AC220-240V	110LM/W	8800LM	80



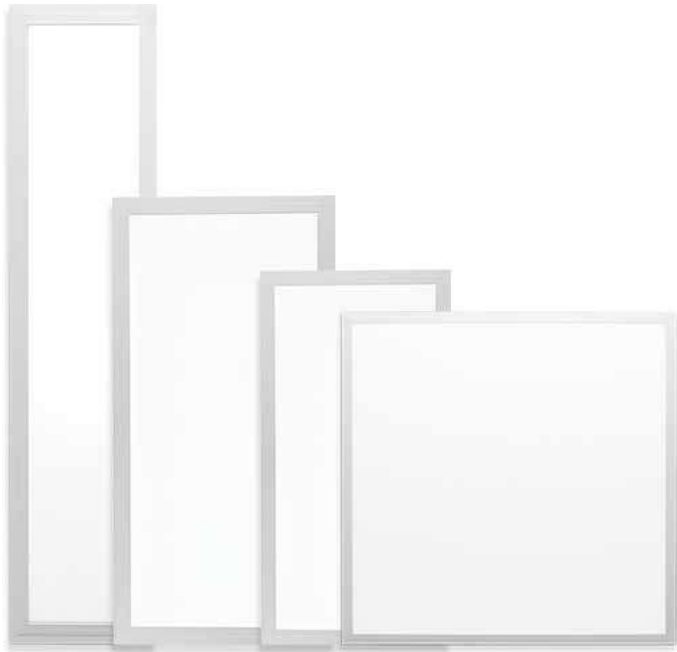
Description

- Products in the Distribution sector,or engineering market positioning in developing countries and regions
- Consistency: Utilizing Smalite/BMTC LEDs, which are leading brands in China, ensuring good color rendering index and consistency of light.
- Long Lifespan: With a lifespan of 30,000 hours, distinguishing it from conventional distribution products.



Backlit Panel Light

A01-GIW30H



110lm/W RA80 3 Years

- Smalite LED
- PMMA Optical Lens
- 30000h
- Stripe Aluminum
- 85-265V
- PF 0.9
- Flicker
- 120°
- SDCM<5



Configurations



Matter

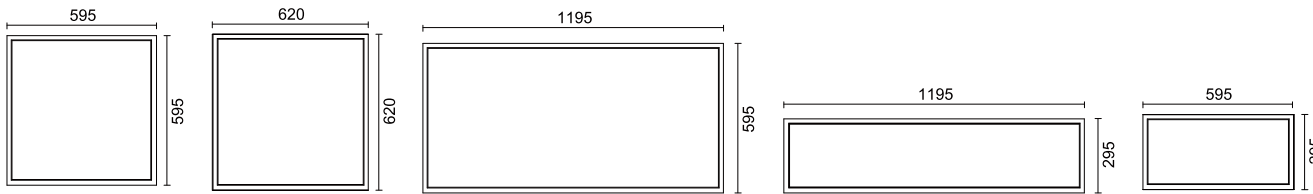
Full Spectrum Ra97

DALI 2

0/1-10V Dimming

2.4G

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
A01-GIW30H-6060-50	595*595*30	50W	85-265V	110LM/W	5500LM	80
A01-GIW30H-6060-60	595*595*30	60W	85-265V	110LM/W	6600LM	80
A01-GIW30H-6060-80	595*595*30	80W	85-265V	110LM/W	8800LM	80
A01-GIW30H-6060-100	595*595*30	100W	85-265V	110LM/W	11000LM	80
A01-GIW30H-30120-50	295*1195*30	50W	85-265V	110LM/W	5500LM	80
A01-GIW30H-30120-80	595*1195*30	100W	85-265V	110LM/W	11000LM	80

Backlit Panel Light

A01-ECON30H



Matter

Full Spectrum
Ra97

DALI 2

0/1-10V
Dimming

2.4G

Description

- As industry competition intensifies, customers have become increasingly price-sensitive. This economical product aligns perfectly with current competitive trends while ensuring product quality.
- With a lifespan of 20,000 hours and by using BMTC LEDs, the product guarantees better light consistency and longevity.
- Additionally, this series offers a variety of high-power configurations from 50W to 80W for 595*595 panel, catering to the preferences of customers in the Middle East, Central Asia, and Africa etc.



90lm/w

⚡

2 Years

San'an /Epistar/BMTC

PS

20000h

PF 0.5

165-265V

120°

No Flicker

SDCM<7



Panel Light

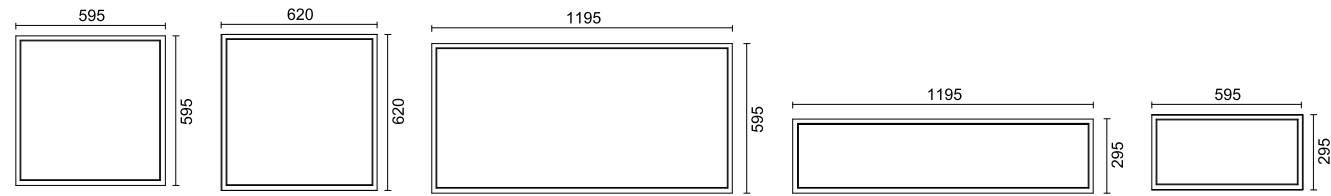
Configurations

三安光电
Sanan Optoelectronics

EPISTAR

BMTC

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
A01-ECON30H-6060-60	595*595*30	60W	AC165-265V	90LM/W	5400LM	80
A01-ECON30H-6060-80	595*595*30	80W	AC165-265V	90LM/W	7200LM	80
A01-ECON30H-6060-100	595*595*30	100W	AC165-265V	90LM/W	9000LM	80
A01-ECON30H-60120-80	595*1195*30	80W	AC165-265V	90LM/W	7200LM	80
A01-ECON30H-30120-60	295*1195*30	60W	AC165-265V	90LM/W	5400LM	80
A01-ECON30H-30120-80	295*1195*30	80W	AC165-265V	90LM/W	7200LM	80





Small Panel Light

B01-BI



 Matter

Full Spectrum
Ra97

 DALI 2

0/1-10V
Dimming

2.4G

Description

- 40mm Height Series Panel Light with the best housing on the market and a Philips driver, the top choice for engineering projects.
- Dip Switch Dimming with 3 selectable color temperatures.
- PMMA Light Guide Plate with high light transmission, resistant to yellowing.
- A built-in junction box for safer installation, packing with aircraft box.
- 50,000-hour lifespan with a 5-year warranty.
- Dali and Triac dimming as optional.



100lm/w

Ra80

5 Years

 DIP 3CCT

 PMMA LGP

 50000h

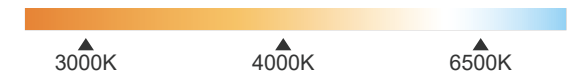
 Aluminum

 220-240V

 0.5/0.9

 No Flicker

 120°



Configurations

PHILIPS



DIP 3CCT



Photoelectric

Type	Code	Power	Inch	Diameter(mm)	Hole size(mm)	Lumen Efficiency
Reccesed Round/Square	QS-B01BI-RR/RS120-6	6W	4inch	Φ120	Φ105	400lumen
Reccesed Round/Square	QS-B01BI-RR/RS145-9	9W	5inch	Φ145	Φ135	700lumen
Reccesed Round/Square	QS-B01BI-RR/RS170-12	12W	6inch	Φ170	Φ155	1020lumen
Reccesed Round/Square	QS-B01BI-RR/RS190-15	15W	7inch	Φ190	Φ175	1200lumen
Reccesed Round/Square	QS-B01BI-RR/RS225-18	18W	8inch	Φ225	Φ205	1600lumen
Reccesed Round/Square	QS-B01BI-RR/RS240-20	20W	10inch	Φ240	Φ220	2000lumen
Reccesed Round/Square	QS-B01BI-RR/RS300-24	24W	12inch	Φ300	Φ285	2160lumen
Surface Round/Square	QS-C01BI-SR/SS120-6	6W	4inch	Φ120	H40mm	400lumen
Surface Round/Square	QS-C01BI-SR/SS170-12	12W	6inch	Φ170	H40mm	1020lumen
Surface Round/Square	QS-C01BI-SR/SS225-15	18W	8inch	Φ225	H40mm	1600lumen
Surface Round/Square	QS-C01BI-SR/SS240-20	20W	10inch	Φ240	H40mm	2200lumen
Surface Round/Square	QS-C01BI-SR/SS300-24	24W	12inch	Φ300	H40mm	2160lumen



Description

- 35mm Height Panel Light Series, a best-selling model in Europe.
- Standard with CE/CB LIFUD driver, compatible with other drivers as well.
- RA80 with a luminous efficacy of 90lm/w, OSRAM chips as optional.
- Uses PS light guide plate with a 3-year warranty.
- Dali and Triac dimming as optional.



Small Panel Light

B02-CE



90lm/wRa803 Years

San'an/Epistar Copper chips

50000h

220-240V

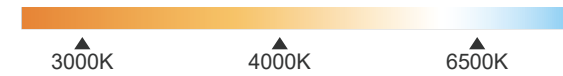
No Flicker

PS LGP

Aluminum

0.5/0.9

120°



Configurations

Photoelectric

Type	Code	Power	Inch	Diameter(mm)	Hole size(mm)	Lumen Efficiency
Reccesed Round/Square	QS-B02CEPS-RR/RS120-6	6W	4inch	Φ120	Φ105	380lumen
Reccesed Round/Square	QS-B02CEPS-RR/RS145-9	9W	5inch	Φ145	Φ135	700lumen
Reccesed Round/Square	QS-B02CEPS-RR/RS170-12	12W	6inch	Φ170	Φ155	1020lumen
Reccesed Round/Square	QS-B02CEPS-RR/RS225-18	18W	8inch	Φ225	Φ205	1600lumen
Reccesed Round/Square	QS-B02CEPS-RR/RS300-24	24W	12inch	Φ300	Φ285	2400lumen
Surface Round/Square	QS-C02CEPS-SR/SS120-6	6W	4inch	Φ120	H35mm	380lumen
Surface Round/Square	QS-C02CEPS-SR/SS170-12	12W	6inch	Φ170	H35mm	1020lumen
Surface Round/Square	QS-C02CEPS-SR/SS225-18	18W	8inch	Φ225	H35mm	1600lumen
Surface Round/Square	QS-C02CEPS-SR/SS300-24	24W	12inch	Φ300	H35mm	2400lumen

Small Panel Light

B03-GIW



Matter

Full Spectrum
Ra97

DALI 2

0/1-10V
Dimming

2.4G

Description

- 32mm Series with a light-tight base plate design.
- Voltage support of 85-265V, suitable for global wholesale distribution.
- RA80 with a luminous efficacy of 80lm/w.
- Two options for light guide plates: PS and glass.
- Four-piece blue and white high-temperature resistant driver housing.
- Dali and Triac dimming as optional.
- The most cost-effective product with a 3-year warranty.



80lm/w

Ra80

3 Years

San'an/Epistar
Copper chips

PS/Glass LGP

50000h

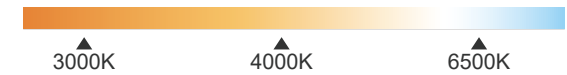
Aluminum

85-265V

0.5/0.9

No Flicker

120°



Configurations



Photoelectric

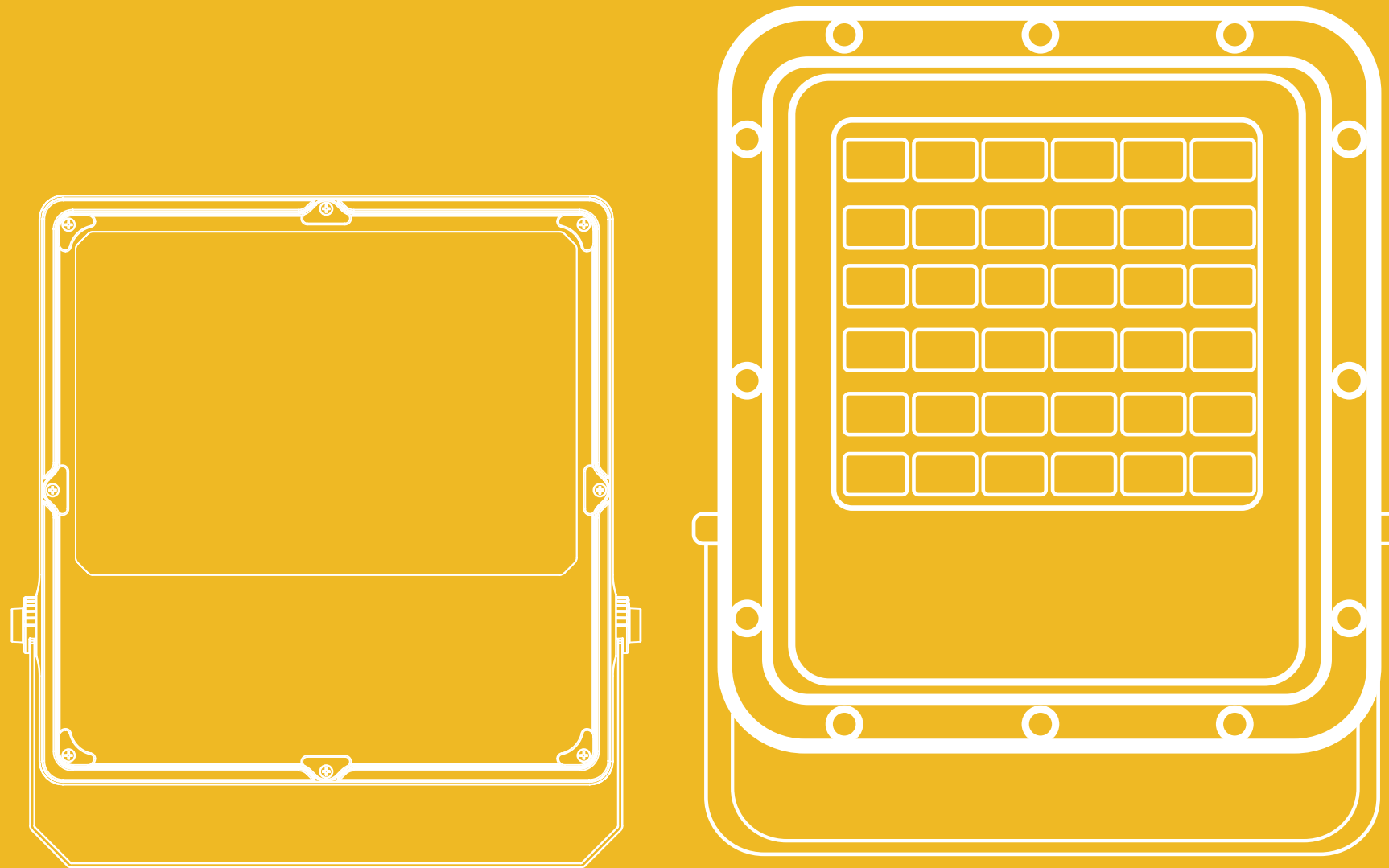
Type	Code	Power	Inch	Diameter(mm)	Hole size(mm)	Lumen Efficiency
Recessed Round/Square	QS-B03IWPS-RR/RS85-3	3W	3inch	Φ85	Φ70	160lumen
Recessed Round/Square	QS-B03IWPS-RR/RS120-6	6W	4inch	Φ120	Φ105	380lumen
Recessed Round/Square	QS-B03IWPS-RR/RS145-9	9W	5inch	Φ145	Φ135	700lumen
Recessed Round/Square	QS-B03IWPS-RR/RS170-12	12W	6inch	Φ170	Φ155	1020lumen
Recessed Round/Square	QS-B03IWPS-RR/RS190-15	15W	7inch	Φ190	Φ175	1200lumen
Recessed Round/Square	QS-B03IWPS-RR/RS225-18	18W	8inch	Φ225	Φ205	1500lumen
Recessed Round/Square	QS-B03IWPS-RR/RS300-24	24W	12inch	Φ300	Φ285	2160lumen
Surface Round/Square	QS-C03IWPS-SR/SS120-6	6W	4inch	Φ120	H32mm	380lumen
Surface Round/Square	QS-C03IWPS-SR/SS170-12	12W	6inch	Φ170	H32mm	1020lumen
Surface Round/Square	QS-C03IWPS-SR/SS225-15	18W	8inch	Φ225	H32mm	1500lumen
Surface Round/Square	QS-C03IWPS-SR/SS300-24	24W	12inch	Φ300	H32mm	2160lumen



Small Panel Light

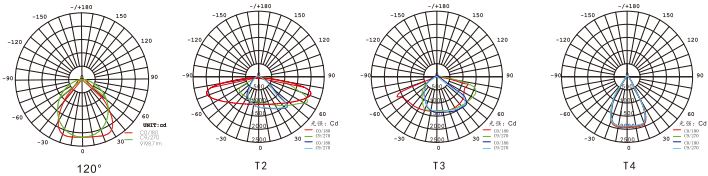
Small Panel

Flood Light



LED Flood Light

FL01 Project



Description

- The outstanding heat dissipation structure ensures effective temperature rise control, with a small internal-external temperature difference.
- Precision optical design with multi-angle lens selection: 25°, 55°, 90°, 120°, T2, T3, T4.
- Philips-Lumileds chips with long lifespan and reliable performance.
- Various installation methods: Wall Mounting Pole Mounting Ground Mounting Ceiling Mounting.
- 50000 hours lifespan with 5 years warranty.



Philips lumileds Meanwell Driver	PS Optical Lens
50000h	PF 0.95
120-277V	25°/55°/90°/120°/ T2/T3/T4
No Flicker	IP65

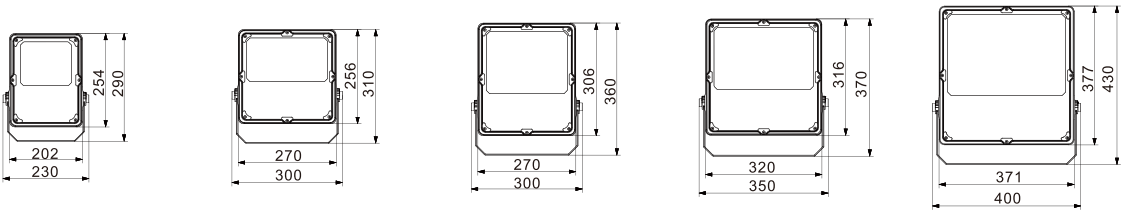


Outdoor light

Configurations



Dimension



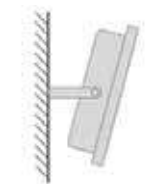
Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Anti-Surge	Ra
F01-50	230*290*53mm	50W	120-277V	130lm/w	6500LM	6KV	80
F01-100	300*310*53mm	100W	120-277V	130lm/w	13000LM	6KV	80
F01-150	300*360*53mm	150W	120-277V	130lm/w	19500LM	6KV	80
F01-200	350*370*53mm	200W	120-277V	130lm/w	26000LM	6KV	80
F01-300	400*430*53mm	300W	120-277V	130lm/w	39000LM	6KV	80

LED Flood Light

FL03

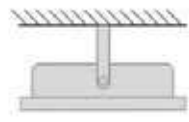
★NEW★



Wall Mounting



Ground Mounting



Ceiling Mounting

Description

Vertical Design with Lens Structure for longer illumination distances.

- PF 0.9 with 4KV surge protection across entire series.
- Equipped with VDE-standard 3*1mm² rubber input cable for enhanced safety and durability.
- CRI 80 with 110 lm/W efficiency for bright and accurate illumination.
- 25,000-hour lifespan with a 2-year warranty.

110lm/w

Ra80

2 Years



San'an /Epistar
DOB Driver



PC Lens



25000h



Aluminum+PC



170-265V



0.9



VDE-Rubber
3*1mm²



IP65



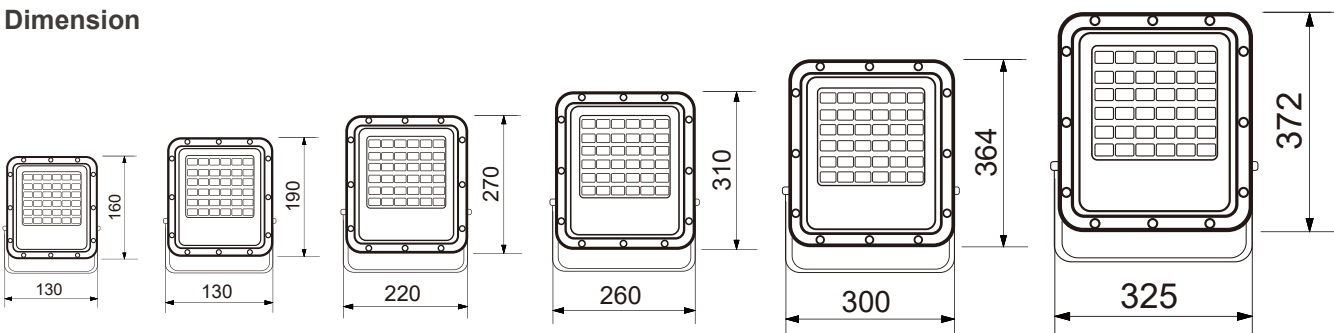
Outdoor light

Configurations



Certificate Rubber Wire 3*1mm²

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Anti-Surge	Ra
FL03-DOB -30W	130*160*32	30W	170-265V	110lm/w	3300LM	4KV	80
FL03-DOB -50W	130*190*32	50W	170-265V	110lm/w	5500LM	4KV	80
FL03-DOB-100W	220*270*35	100W	170-265V	110lm/w	11000LM	4KV	80
FL03-DOB-150W	260*310*35	150W	170-265V	110lm/w	16500LM	4KV	80
FL03-DOB -200W	300*364*40	200W	170-265V	110lm/w	22000LM	4KV	80
FL03-DOB -300W	325*372*40	300W	170-265V	110lm/w	33000LM	4KV	80



ALUMINUM + GLASS CONSTRUCTION

Description

- PF 0.9 with 2-4KV surge protection across from 10W to 300W.
- Equipped with VDE-standard 3*1mm² rubber input cable for enhanced safety and durability.
- CRI 80 with 100 lm/W efficiency for bright and accurate illumination.
- 25,000-hour lifespan with a 2-year warranty .



LED Flood Light

FL04



100lm/w Ra80 2 Years

San'an /Epistar DOB Driver	PC Lens
25000h	Aluminum+Glass
100-265V	PF 0.9
VDE-Rubber 3*1mm²	IP65
110°	



Outdoor light

Configurations



EPISTAR

Photoelectric

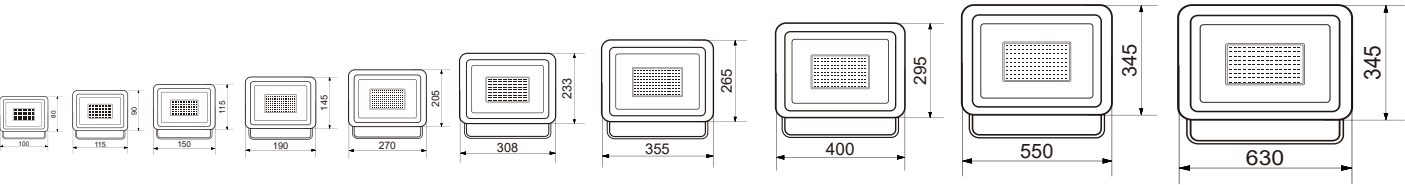
Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Anti-Surge	Ra
FL04-DOB 10W	100*123*30	10W	100-265V	90lm/w	900LM	2KV	80
FL04-DOB -20W	110*130*30	20W	100-265V	90lm/w	1800LM	2KV	80
FL04-DOB 30W	130*160*30	30W	100-265V	90lm/w	2700LM	2KV	80
FL04-DOB -50W	150*180*32	50W	100-265V	100lm/w	5000LM	4KV	80
FL04-DOB-100W	220*260*32	100W	100-265V	100lm/w	10000LM	4KV	80
FL04-DOB-150W	250*290*32	150W	100-265V	100lm/w	15000LM	4KV	80
FL04-DOB -200W	290*350*35	200W	100-265V	100lm/w	20000LM	4KV	80
FL04-DOB -300W	345*295*35	300W	100-265V	100lm/w	30000LM	4KV	80

LED Flood Light

FL06A



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Breather	Anti-Surge	Ra
FL06A-DOB -10W	100*80*25	10W	170-265V	80lm/w	\	1.5KV	80
FL06A-DOB -20W	115*90*25	20W	170-265V	90lm/w	\	1.5KV	80
FL06A-DOB -30W	150*115*25	30W	170-265V	90lm/w	\	2KV	80
FL06A-DOB -50W	190*145*28	50W	170-265V	100lm/w	\	2KV	80
FL06A-DOB -100W	270*205*32	100W	170-265V	100lm/w	Yes	4KV	80
FL06A-DOB -150W	308*233*35	150W	170-265V	100lm/w	Yes	4KV	80
FL06A-DOB -200W	355*265*35	200W	170-265V	100lm/w	Yes	4KV	80
FL06A-DOB -300W	400*295*35	300W	170-265V	100lm/w	Yes	4KV	80
FL06A-DOB -400W	550*345*55	400W	170-265V	100lm/w	Yes	4KV	80
FL06A-DOB -500W	630*345*55	500W	170-265V	100lm/w	Yes	4KV	80

Description

- One of the most classic and widely recognized designs, available in a full range from 10W to 600W.
- Offer PF 0.5 and PF 0.9 options, along with two different weight series tailored for engineering projects and wholesale channels.
- 1.5KV-4KV surge protection, CRI 80 with 100 lm/W efficiency
- 25,000-hour lifespan with a 2-year warranty.

100lm/w Ra80 2 Years

San'an /Epistar
DOB Driver

PC Lens

25000h

Aluminum+Glass

170-265V

PF 0.9

100°

IP65





Description

- One of the most classic and widely recognized designs, available in a full range from 10W to 600W.
- 1.5KV-4KV surge protection, CRI 80 with 100 lm/W efficiency
- 25,000-hour lifespan with a 2-year warranty.



LED Flood Light

FL06E



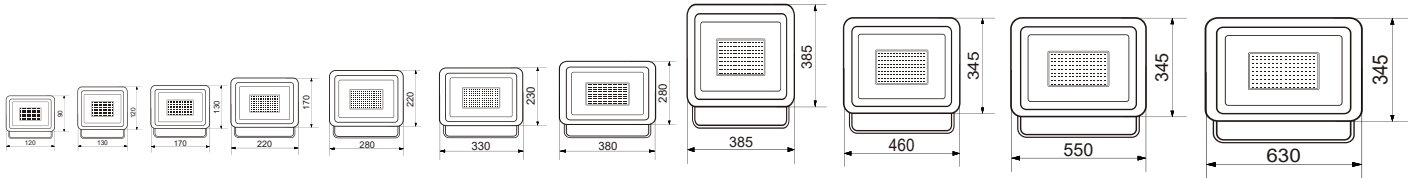
100lm/w Ra80 2 Years

- San'an /Epistar
DOB Driver
- 25000h
- 100-265V
- 100°
- PC Lens
- Aluminum+Glass
- PF 0.5
- IP65



Outdoor light

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Breather	Anti-Surge	Ra
FL06E-DOB -10W	120*90*30	10W	100-265V	80lm/w	\	1.5KV	80
FL06E-DOB -20W	130*120*32	20W	100-265V	100lm/w	\	1.5KV	80
FL06E-DOB -30W	170*130*32	30W	100-265V	100lm/w	\	2KV	80
FL06E-DOB -50W	220*170*35	50W	100-265V	100lm/w	\	3KV	80
FL06E-DOB-100W	280*220*35	100W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB-150W	330*230*35	150W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB -200W	380*280*35	200W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB -300W	385*385*35	300W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB -400W	460*345*45	400W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB -500W	550*345*55	500W	100-265V	100lm/w	Yes	4KV	80
FL06E-DOB -600W	630*345*55	600W	100-265V	100lm/w	Yes	4KV	80

LED Flood Light

FL08



Description

- Horizontal Design with Lens Structure for uniform light distribution and different angel.
- Independent Driver & Wide Voltage Compatibility – Isolated wide-voltage design, suitable for global voltage standards.
- High Power Factor & Surge Protection – PF 0.9 with 4KV surge protection across the entire series.
- Superior Light Quality – CRI 80 with 110 lm/W efficiency for bright and accurate illumination.



130lm/w

Ra80

3 Years

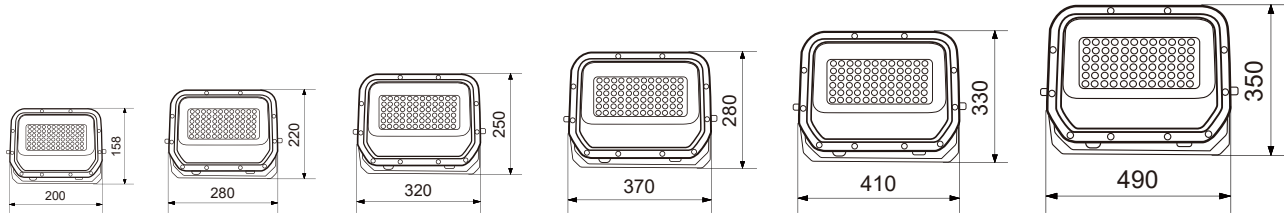
 Luminleds Isolated Driver	 PC Lens
 30000h	 Aluminum
 100-265V	 0.9
 75°	 IP65
 VDE-Rubber 3*1mm²	



Configurations



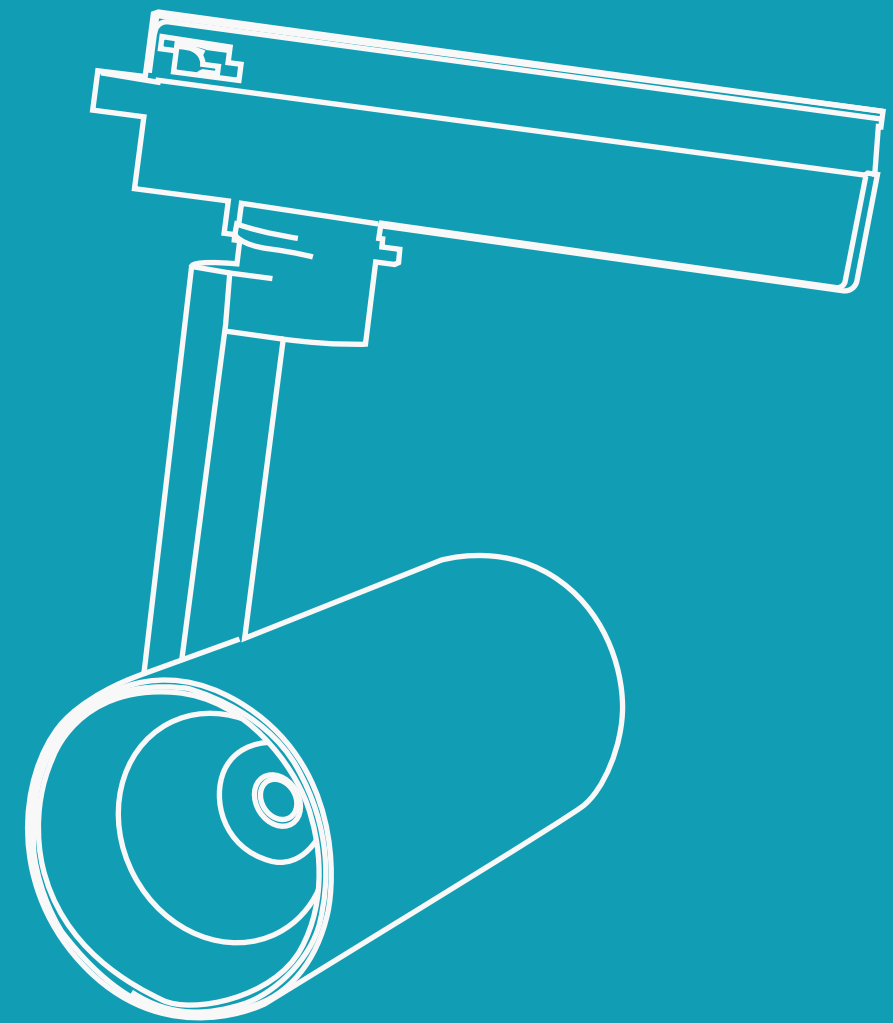
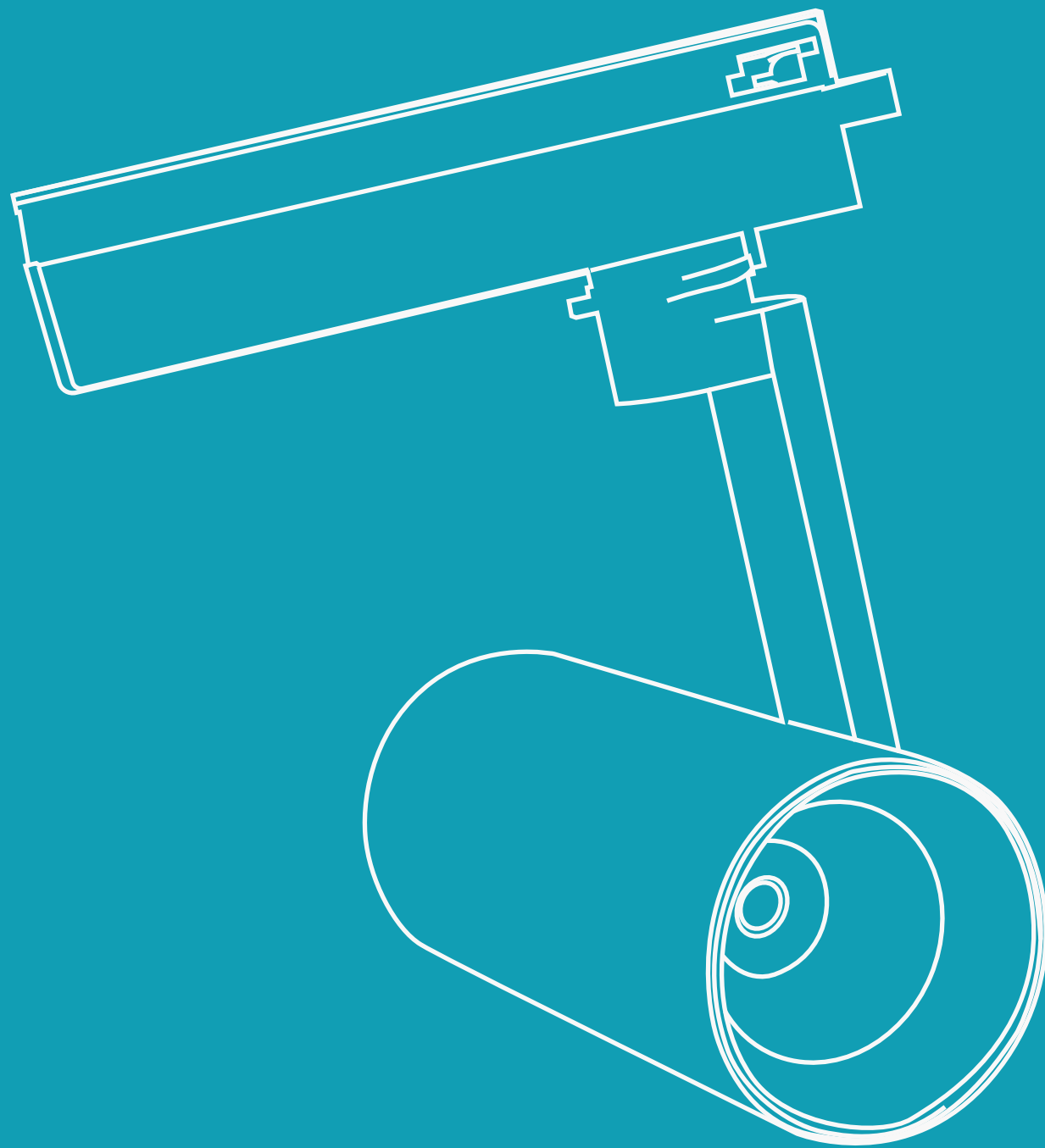
Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Breather	Anti-Surge	Ra
FL08-GIW -50W	200*158*36	50W	100-265V	130lm/w	\	4KV	80
FL08-GIW-100W	280*220*36	100W	100-265V	130lm/w	Yes	4KV	80
FL08-GIW-150W	320*250*38	150W	100-265V	130lm/w	Yes	4KV	80
FL08-GIW -200W	370*280*38	200W	100-265V	130lm/w	Yes	4KV	80
FL08-GIW -300W	410*330*38	300W	100-265V	130lm/w	Yes	4KV	80
FL08-GIW -400W	490*350*38	400W	100-265V	130lm/w	Yes	4KV	80

Track Light



LED Track Light

TL01-BI

NEW



Full Spectrum
Ra97

Description

- Cold-forged aluminum process for better overall heat dissipation.
- Side-arm suspension design for a more aesthetic appearance.
- OSRAM LEDs paired with OSRAM drivers, with options for Philips/ LIFUD drivers and Philips LEDs available.
- Standard RA90 , 90LM/W, with optional OSRAM full-spectrum LEDs offering RA>97.
- 50,000-hour lifespan with a 5-year warranty.



RA80/90/98 90lm/w 5 Years

OSRAM/Philips Driver

50000h

220-240V

No Flicker

Osram/Bridgelux
Philips-Lumiled/Cree

Cold-Forged
Aluminum+PC

UGR16

15°/24°/36°/50°



Track Light

Configurations

CREE LED

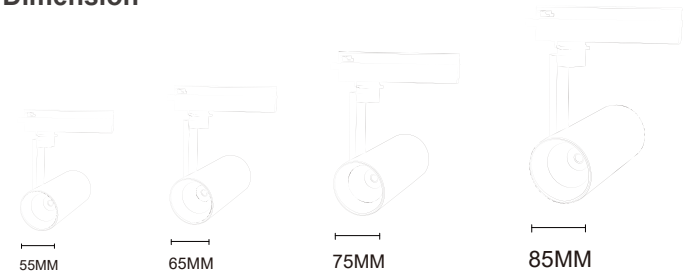
PHILIPS

OSRAM

OSRAM

PHILIPS LUMILEDS

Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
QS-TL01-BI-18W	Φ55*138	18W	AC220-240V	90lm/w	1620LM	80/90/98
QS-TL01-BI-24W	Φ65*143	24W	AC220-240V	90lm/w	2160LM	80/90/98
QS-TL01-BI-30W	Φ75*157	30W	AC220-240V	90lm/w	2700LM	80/90/98
QS-TL01-BI-36W	Φ85*167	36W	AC220-240V	90lm/w	3240LM	80/90/98

Magnetic LED Track Light

TL02



Description

- Magnetic track light series for engineering projects, featuring a cold-forged aluminum process.
- OSRAM/PHILIPS LEDs with CRI 90 and Herculux lenses. Bridgelux LEDs with CRI 80 as an option.
- DC48V, with a 5-year warranty.



RA90

95lm/w

5 Years

Philips Driver

Philips-COB

50000h

Cold-Forged Aluminum+PC Lens

220-240V

15°/24°/36°

No Flicker

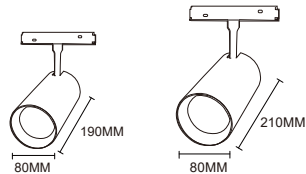


Track Light

Configurations



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
QS-TL02-BI-30W	19*8*17	30W	220-240V	95lm/w	2850LM	90
QS-TL02-BI-36W	21*8*17	36W	220-240V	95lm/w	3420LM	90



Description

- A high cost-performance track light solution designed for market competition.
- 85-265V working voltage, suitable for global use.
- San'an COB chips, RA80 with a luminous efficacy of 90lm/w.



LED Track Light

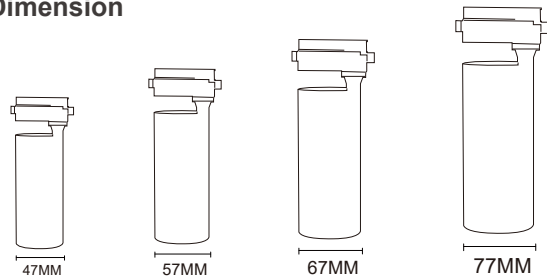
TL03



Configurations



Dimension

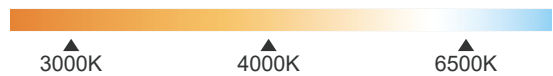


Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
QS-TL03GNW-7W	Φ47*177	7W	85-265V	90LM/W	630LM	80
QS-TL03GNW-12W	Φ57*187	12W	85-265V	90LM/W	1080LM	80
QS-TL03GNW-20W	Φ67*222	20W	85-265V	90LM/W	1800LM	80
QS-TL03GNW-30W	Φ77*242	30W	85-265V	90LM/W	2700LM	80

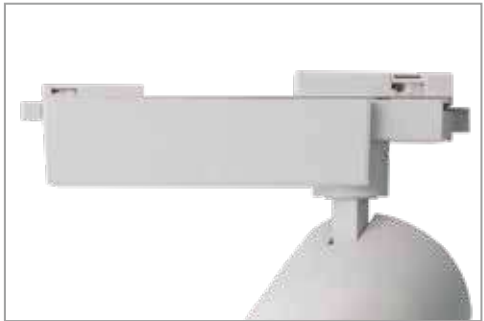
RA80	90lm/w	3 Years
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COB San'an	UGR16
30000h	Aluminum
85-265V	PF 0.5/0.9
No Flicker	24°/36°



LED Track Light

TL04-GIN



Description

- Three models (35W, 45W and 50W) with Bridgelux-COB LEDs, 90 RA and 25,000 hours of lifetime.
- The track lights are made of cold-forged aluminum with chrome-plated reflectors, available in black or white, and come with a 2-year warranty
- 2-circuit Track Light, Isolated Drive 165-265V



RA90

100lm/w

2 Years

Isolated Driver

Bridgelux-COB

20000h

Cold-Forged Aluminum+Chrome-plated Reflector

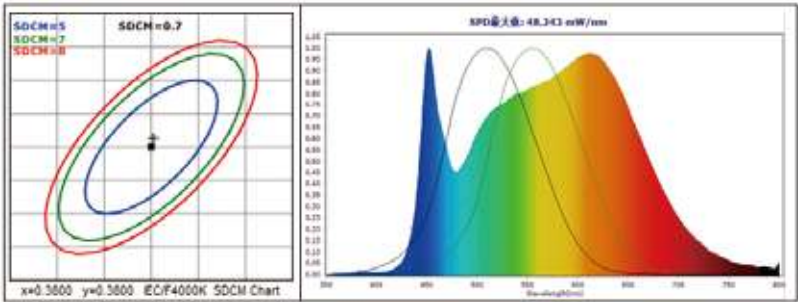
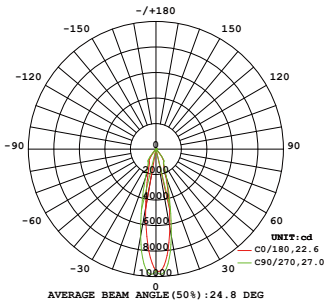
165-265V

15°/24°/36°

No Flicker



Configurations



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
TL04-GIN-35W	20.5*9.2*17	35W	165-265V	100lm/w	3500LM	90
TL04-GIN-45W	20.5*10.5*17.6	45W	165-265V	100lm/w	4500LM	90
TL04-GIN-50W	22*11*18	50W	165-265V	100lm/w	5000LM	90

Magnetic LED Track Light

TL05



Description

- Magnetic track light series for engineering projects, featuring a cold-forged aluminum process.
- OSRAM/PHILIPS LEDs with CRI 90 and Herculux lenses. Bridgelux LEDs with CRI 80 as an option.
- DC48V, with a 5-year warranty.



RA80/90

80lm/w

5 Years

LED Driver

Osram/Philips
Bridgelux COB LED

50000h

Aluminum

DC48V

15°/24°/36°/50°

No Flicker

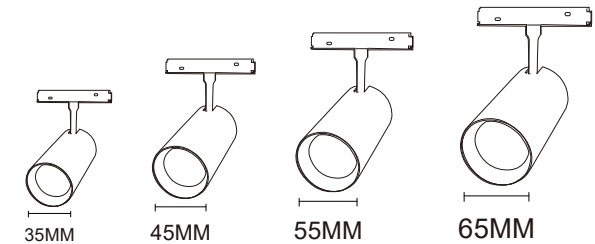


Track Light

Configurations



Dimension



Photoelectric

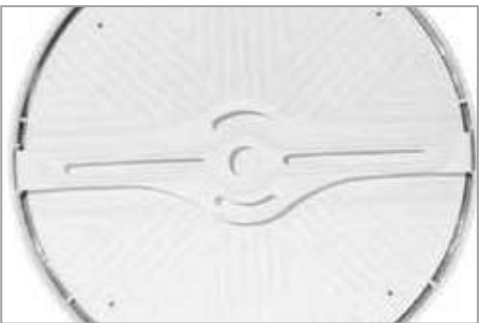
Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
TL05-M-7W	D35*L165mm	7W	DC48V	80lm/w	560LM	80/90
TL05-M-12W	D45*L168mm	12W	DC48V	80lm/w	960LM	80/90
TL05-M-18W	D55*L203mm	18W	DC48V	80lm/w	1440LM	80/90
TL05-M-24W	D65*L203mm	24W	DC48V	80lm/w	1920LM	80/90

Ceiling Light



Ceiling Light

C07-GIW



Full Spectrum
Ra97

Matter

Works with
Apple Home

Works with
Google Home

Works with
SAMSUNG

Home Assistant

Works with
alexa

DALI 2

0/1-10V
Dimming

2.4G

Description

- Durable aluminum housing with sleek white/black/grey finishes, ensuring longevity and modern aesthetics for any space.
- Delivers 100lm/W brightness with RA80 color rendering, providing optimal illumination for residential or commercial use.
- Features a 100-265V waterproof isolated driver with PF0.5 and flicker-free performance, suitable for global voltage standards.
- The most cost-effective product with a 3-year warranty.



100lm/w

Ra80

3 Years

Waterproof
Isolated Driver

Smalite

30000h

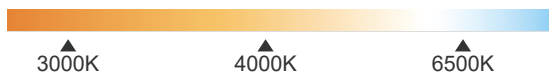
Aluminum

100-265V

PF 0.5

No Flicker

120°

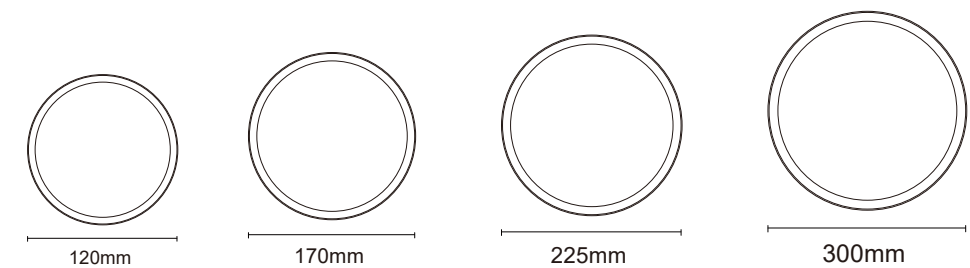


Configurations

Smalite



Dimension



Photoelectric

Model Number	Diameter(mm)	Power	Color	Ra	Lumen Efficiency
C07-GIW-120-32	Ø120*32	18W	White/Black/Grey	80	180lumen
C07-GIW-170-40	Ø170*40	24W	White/Black/Grey	80	240lumen
C07-GIW-225-48	Ø225*48	36W	White/Black/Grey	80	360lumen
C07-GIW-300-48	Ø300*48	48W	White/Black/Grey	80	480lumen



Ceiling Light

C09-GNN

★NEW★

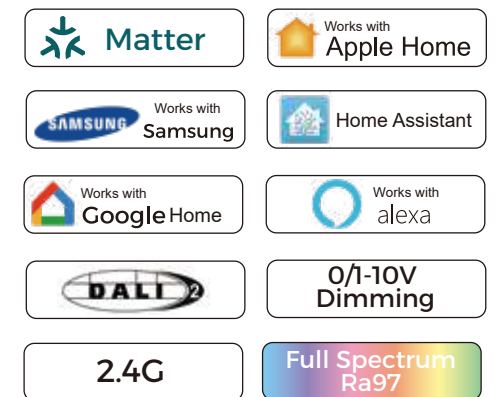
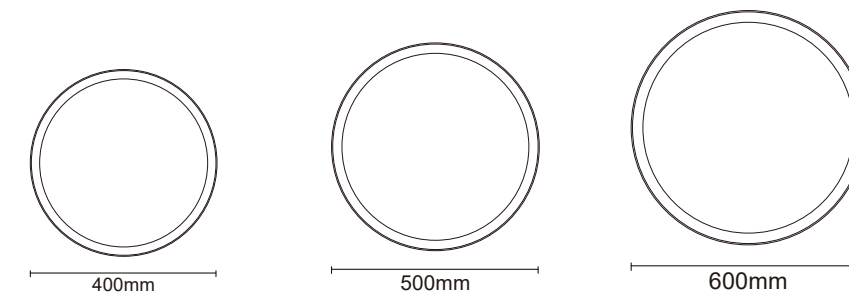


RA90 90lm/w 3 Years

2.4G Driver 3.0mm PS
30000h Aluminum
220-240V PF 0.5
No Flicker 120°

3000K 4000K 6000K

Dimension



Description

- Features a 2.4G remote controller for seamless adjustment of color temperature (3000K-6500K) and dimming, offering customizable lighting for any ambiance.
- Delivers 90lm/W efficiency with RA90 color rendering, ensuring bright, natural, and flicker-free illumination.
- Equipped with 220-240V non-isolated driver (PF0.5) for stable performance in diverse electrical environments.
- Durable aluminum housing with baking paint or wood-printed finishes, combining elegance with longevity for modern interiors.



Photoelectric

Model Number	Dimension	Power	Process	Color	Lumen Efficiency	Ra
C09-GNN-RC-400-32	Ø400*41.5	32W	Baking Paint-Single Color	White	2880LM	90
C09-GNN-RC-500-40	Ø500*41.5	40W		Black	3600LM	90
C09-GNN-RC-600-48	Ø600*41.5	48W		Golden	4320LM	90
C09-GNN-RC-400-32	Ø400*41.5	32W	Wood Printing-Single Color	Wood	2880LM	90
C09-GNN-RC-500-40	Ø500*41.5	40W			3600LM	90
C09-GNN-RC-600-48	Ø600*41.5	48W			4320LM	90





Description

- Brand-new side-emitting ceiling light, available in 400mm, 500mm, and 600mm sizes.
- Multiple surface finishing options: powder coating, baked enamel, electroplating.
- Available in various colors: white, black, rose gold, gold, wood grain, etc.
- Full-spectrum LEDs with RA>97, DIP switch for 3 color temperatures.
- Slim strip driver, high PF, flicker-free, certified by CE/CB.6, 3-year warranty.



Ceiling Light

C10-CE-CCT



Wood grain



Configurations

Lifud



DIP 3CCT



Photoelectric

Model Number	Dimension	Power	Process	Color	Lumen Efficiency	Ra
C09--CE-CCT-400-36	Ø400*42	36W	Baking Paint- Single Color	White Black Golden Silver	3240LM	80/90/97
C09--CE-CCT-500-40	Ø500*42	40W			3600LM	80/90/97
C09--CE-CCT-600-48	Ø600*42	48W			4320LM	80/90/97
C09--CE-CCT-800-72	Ø800*42	72-80W			6480LM-7200LM	80/90/97
C09--CE-CCT-400-36	Ø400*42	36W	Wood Printing- Single Color	Wooden+Wooden White+Black White+Golden White+Woode	3240LM	80/90/97
C09--CE-CCT-500-40	Ø500*42	40W			3600LM	80/90/97
C09--CE-CCT-600-48	Ø600*42	48W			4320LM	80/90/97
C09--CE-CCT-800-72	Ø800*42	72-80W			6480LM-7200LM	80/90/97
C09--CE-CCT-400-36	Ø400*42	36W	Wood Printing- Double Color	White+Wooden Black+Wooden	3240LM	80/90/97
C09--CE-CCT-500-40	Ø500*42	40W			3600LM	80/90/97
C09--CE-CCT-600-48	Ø600*42	48W			4320LM	80/90/97
C09--CE-CCT-800-72	Ø800*42	72-80W			6480LM-7200LM	80/90/97

★NEW★

RA80/90/97

90lm/w

3 Years

CE/CB Lifud
Driver

SMD 2835

30000h

Aluminum

220-240V/85-265V

PF 0.9

No Flicker

120°

SDCM<5

3000K 4000K 6000K

Full Spectrum
Ra97

Matter

Works with
Apple Home

Works with
Google Home

Works with
Samsung

Home Assistant

Works with
alexa

DALI 2

0/1-10V
Dimming

2.4G

Ceiling Light

Ceiling Light

C15-CE

★NEW★



2.4G

Full Spectrum
Ra97



0/1-10V
Dimming

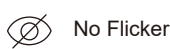
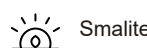
Description

- 5-year warranty and 100lm/W efficiency with 80 RA for consistent, high-quality lighting.
- PF≥0.9 and flicker-free design ensure energy savings and eye comfort.
- Lifud CE/CB certified drivers guarantee reliable operation with 220-240V input.
- Multiple sizes (Ø400mm to Ø600mm) and wattages (40W-80W) to fit diverse spaces.
- Robust aluminum construction and PS diffuser for long-lasting performance.

100lm/w

Ra80

5 Years



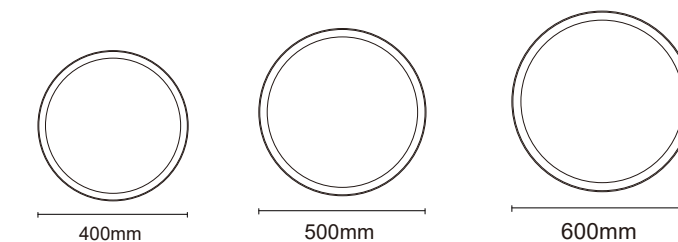
Configurations

Smalite

LIFUD®



Dimension



Photoelectric

Model Number	Diameter(mm)	Power	Color	Ra	Lumen Efficiency
C15-CE-400-40	Ø400*60	40W	White/Black	80	4000lumen
C15-CE-400-50	Ø400*60	50W	White/Black	80	5000lumen
C15-CE-500-40	Ø500*40	40W	White/Black	80	4000lumen
C15-CE-500-60	Ø500*60	60W	White/Black	80	6000lumen
C15-CE-600-40	Ø600*60	40W	White/Black	80	4000lumen
C15-CE-600-80	Ø600*60	80W	White/Black	80	8000lumen

Ceiling Light



Description

- Dimmable 3-in-1 color temperature (3000K/4000K/6000K) for customizable ambiance in any setting.
- 80 RA and 100lm/W efficiency ensure vibrant, natural lighting with energy savings.
- 5-year warranty backed by aluminum housing and PS diffuser for durability.
- Flicker-free operation with PF≥0.9 and Lifud CE/CB certified drivers for stable performance.
- Multiple diameters (Ø400mm–Ø600mm) and wattages (40W–80W) to fit diverse spaces.



Ceiling Light

C15-CE-CCT



100lm/w

Ra80

5 Years

Lifud CE/CB Driver

Smalite

50000h

Aluminum+PS

220-240V

PF 0.9

No Flicker

120°

3CCT-DIP

3000K

4000K

6000K

Configurations

Smalite



LIFUD

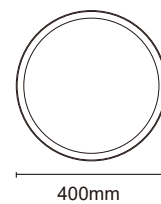


DIP 3CCT

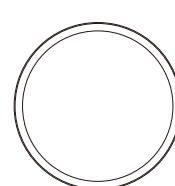


Full Spectrum Ra97

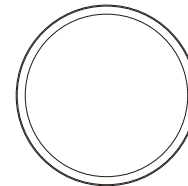
Dimension



400mm



500mm



600mm

Matter

Works with Apple Home

Works with Google Home

SAMSUNG Works with Samsung

Home Assistant

Works with alexa

DALI 2

0/1-10V Dimming

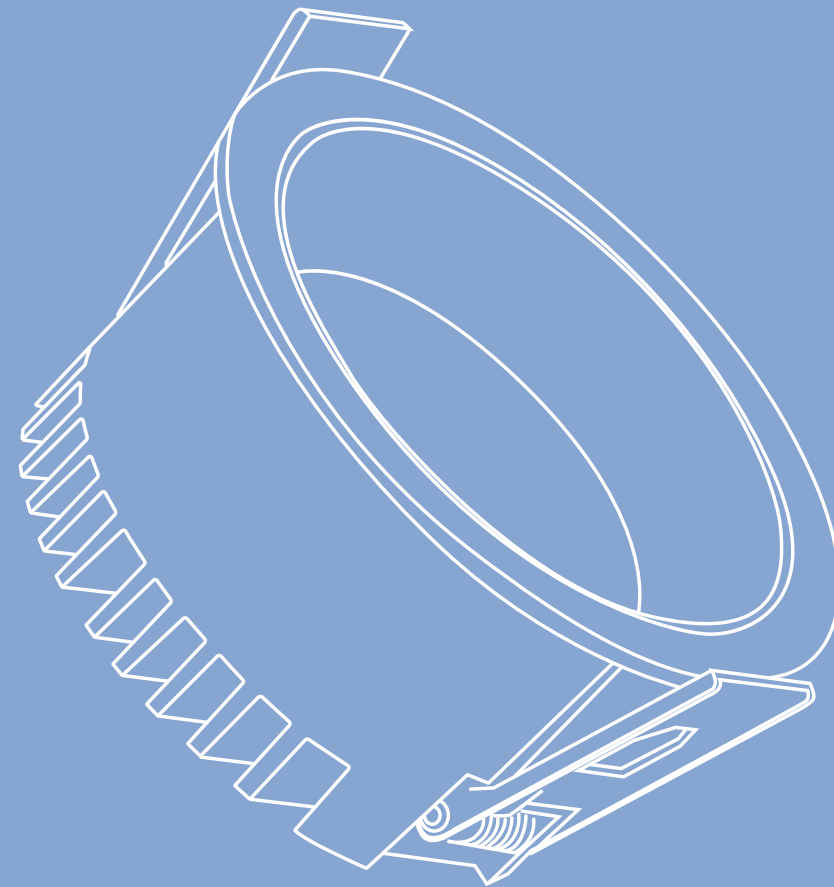
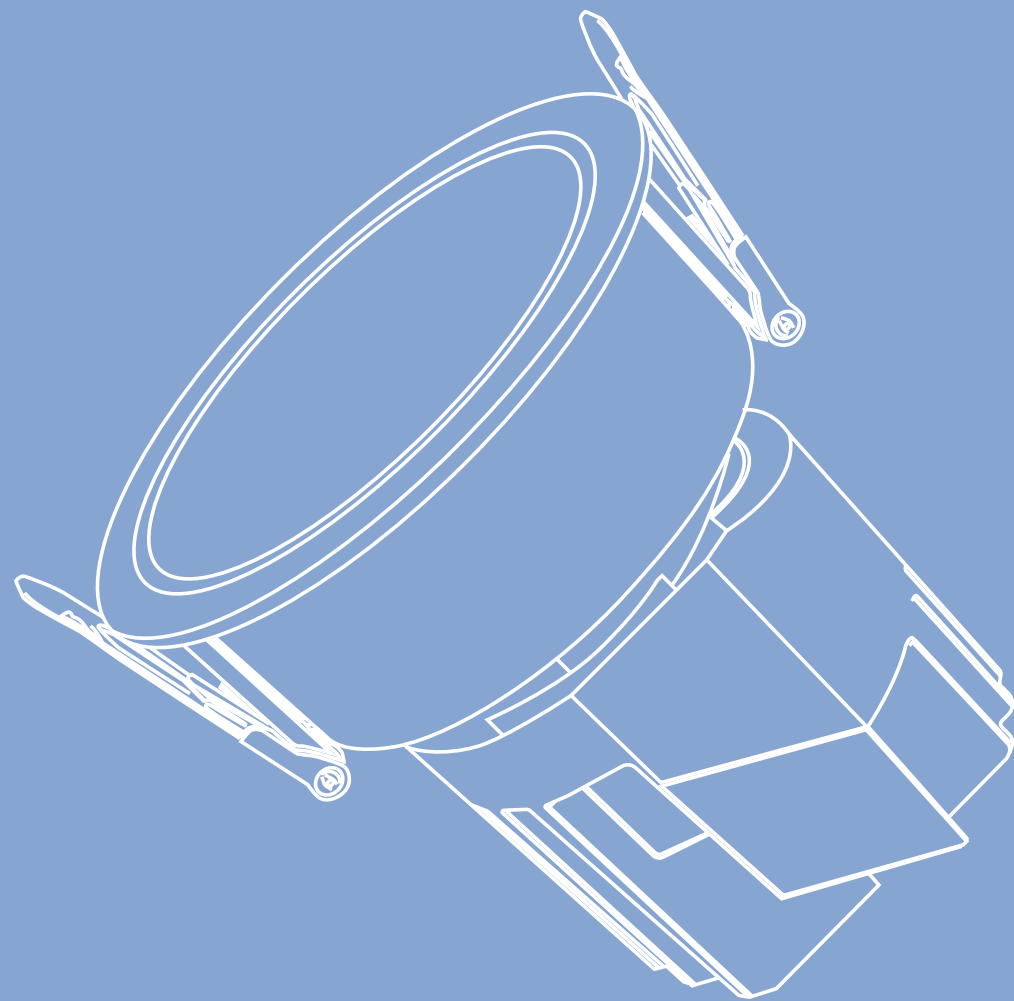
2.4G

Photoelectric

Model Number	Diameter(mm)	Power	Color	Ra	Lumen Efficiency
C15-CE-400-40	Ø400*60	40W	White/Black	80	4000lumen
C15-CE-400-50	Ø400*60	50W	White/Black	80	5000lumen
C15-CE-500-40	Ø500*40	40W	White/Black	80	4000lumen
C15-CE-500-60	Ø500*60	60W	White/Black	80	6000lumen
C15-CE-600-40	Ø600*60	40W	White/Black	80	4000lumen
C15-CE-600-80	Ø600*60	80W	White/Black	80	8000lumen

Ceiling Light

Downlight & Spotlight



Downlight & Spotlight

D01-GIW



Matter

Full Spectrum Ra97

DALI 2

0/1-10V Dimming

2.4G

Description

- 100LM/W lumen efficiency ensures bright and energy-saving lighting.
- Voltage support of 85-265V, suitable for global wholesale distribution.
- RA80 with a luminous efficacy of 80lm/w.
- Available in 3000K, 4000K, and 6500K color temperatures to suit various needs.
- The most cost-effective product with a 3-year warranty.



100lm/w

Ra80

3 Years

IC driver/Isolated

San'an/Epistar 2835

30000h

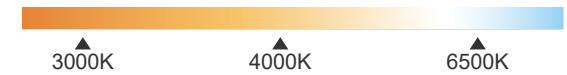
Die-Casting Aluminum+ PS Diffuser

85-265V

PF 0.5/0.9

No Flicker

120°



Configurations



Photoelectric

Type	Model Number	Power	Diameter(mm)	Hole size(mm)	Lumen Efficiency
Round	D01-GIW-RR100-6	6W	100mm	75mm	600lumen
Round	D01-GIW-RR120-9	9W	120mm	105mm	900lumen
Round	D01-GIW-RR145-12	12W	145mm	125mm	1200lumen
Round	D01-GIW-RR170-18	18W	170mm	155mm	1800lumen
Round	D01-GIW-RR225-24	24W	225mm	205mm	2400lumen
Square	D01-GIW-RS100-6	6W	100mm	75*75	600lumen
Square	D01-GIW-RS120-9	9W	120mm	105*105	900lumen
Square	D01-GIW-RS145-12	12W	145mm	125*125	1200lumen
Square	D01-GIW-RS170-18	18W	170mm	155*155	1800lumen
Square	D01-GIW-RS225-24	24W	225mm	205*205	2400lumen

Downlight & Spotlight



Description

- Features Lifud Driver and die-casting aluminum housing for superior durability and performance.
- RA80 with a luminous efficacy of 100lm/w, San'an/Epistar 2835 chips.
- 5-year warranty with a 50,000-hour lifespan, ensuring long-term reliability



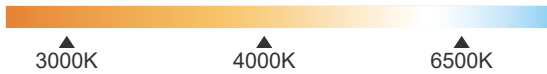
Downlight & Spotlight

D02-CE



100lm/w Ra80 5 Years

- Lifud Driver
- San'an/Epistar 2835
- 50000h
- Die-Casting Aluminum+ PS Diffuser
- 220-240V
- PF 0.5/0.9
- No Flicker
- 120°



Configurations

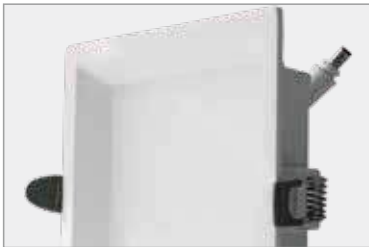
Photoelectric

Model Number	Power	Diameter(mm)	Hole size(mm)	Lumen Efficiency
D02-CE-RR90-6	7W	100mm	75mm	700lumen
D02-CE-RR120-9	9W	120mm	105mm	900lumen
D02-CE-RR145-12	12W	145mm	125mm	1200lumen
D02-CE-RR175-18	18W	170mm	155mm	1800lumen
D02-CE-RR220-24	24W	225mm	205mm	2400lumen
D02-CE-RS90-6	7W	100mm	75*75	700lumen
D02-CE-RS120-9	9W	120mm	105*105	900lumen
D02-CE-RS145-12	12W	145mm	125*125	1200lumen
D02-CE-RS175-18	18W	170mm	155*155	1800lumen
D02-CE-RS220-24	24W	225mm	205*205	2400lumen



Description

- Features IC Driver/Isolated and die-casting aluminum housing for superior durability and performance.
- RA80 with a luminous efficacy of 100lm/w, San'an/Epistar 2835 chips.
- 3-year warranty with a 30,000-hour lifespan, ensuring long-term reliability



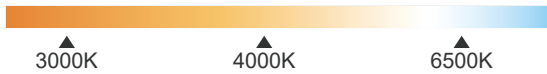
Downlight & Spotlight

D02-GIW



100lm/w Ra80 3 Years

- IC driver/Isolated
- San'an/Epistar 2835
- 30000h
- Die-Casting Aluminum
- 85-265V
- PF 0.5/0.9
- No Flicker
- 120°



Configurations



Full Spectrum
Ra97

-
- 0/1-10V
Dimming
-
- 2.4G

Photoelectric

Model Number	Power	Diameter(mm)	Hole size(mm)	Lumen Efficiency
D02-GIW-RR90-6	7W	90mm	75mm	700lumen
D02-GIW-RR120-9	9W	120mm	105mm	900lumen
D02-GIW-RR145-12	12W	145mm	125mm	1200lumen
D02-GIW-RR175-18	18W	175mm	160mm	1800lumen
D02-GIW-RR220-24	24W	220mm	205mm	2400lumen
D02-GIW-RS90-6	7W	90mm	75*75	700lumen
D02-GIW-RS120-9	9W	120mm	105*105	900lumen
D02-GIW-RS145-12	12W	145mm	125*125	1200lumen
D02-GIW-RS175-18	18W	175mm	160*160	1800lumen
D02-GIW-RS220-24	24W	220mm	205*205	2400lumen



Downlight & Spotlight

Downlight & Spotlight

D03-GNW



Full Spectrum
Ra97

Matter

DALI 2

0/1-10V
Dimming

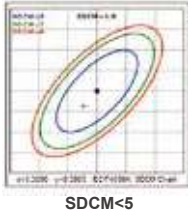
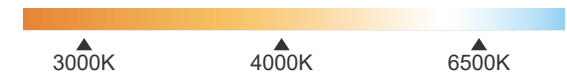
2.4G

Description

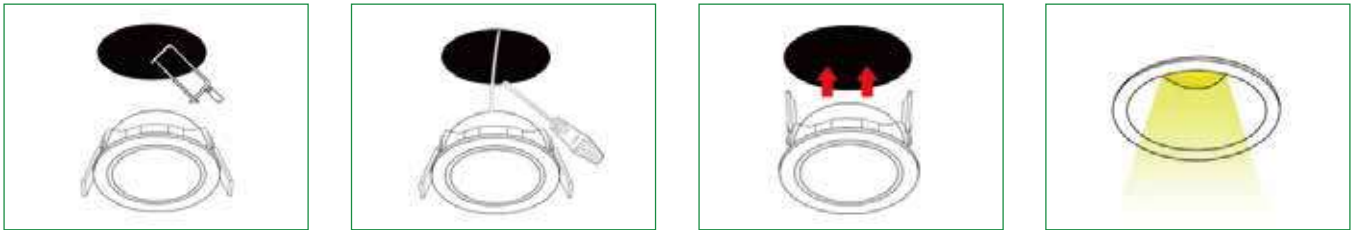
- Combines durable aluminum housing with glass diffusers for a sleek, modern design and long-lasting performance.
- Delivers 100lm/W brightness with RA>80 color rendering and multiple CCT options (3000K/4000K/6500K) for versatile applications.
- Features 85-265V non-isolated IC drivers with 1KV surge protection, ensuring stable performance in varying power conditions.
- The most cost-effective product with a 2-year warranty.

100lm/w Ra80 2 Years

IC driver	Aluminum+Glass
20000h	PF 0.5/0.9
85-265V	120°
No Flicker	



Installation



Photoelectric

Model Number	Power	Inch	Diameter(mm)	Hole size(mm)	Height(mm)	Lumen Efficiency
QS-D03-GNW-R115-9	9W	3'	Ø115	115-95mm	41	900lumen
QS-D03-GNW-R135-12	12W	4'	Ø135	135-115mm	41	1200lumen
QS-D03-GNW-R165-15	15W	5'	Ø165	165-145mm	43	1500lumen
QS-D03-GNW-R195-20	20W	6'	Ø195	195-165mm	45	2000lumen
QS-D03-GNW-R225-30	30W	8'	Ø225	225-195mm	47	3000lumen

Downlight & Spotlight

Downlight & Spotlight

D06-CE



Full Spectrum Ra97

Matter

DALI 2

0/1-10V Dimming

2.4G

Description

- Features Epistar chips with 3000K/4000K/6500K options and prismatic diffusers for excellent color rendering (RA80) and high lumen efficiency (100lm/W).
- Constructed with aluminum material, offering a lifespan of 30,000 hours and backed by a 3-year warranty for long-term use.
- Available in multiple power outputs (9W-24W), sizes, and optional reflector colors (Gun black, Shiny silver, Rose gold) to suit various needs.
- Equipped with Lifud drivers (AC220-240V) ensuring stable, flicker-free illumination for enhanced comfort.



100lm/w

Ra80

3 Years

Epistar Chips
 Lifud Driver

Prismatic Diffuser

30000h

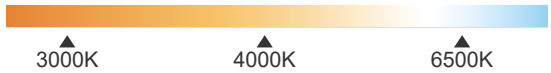
Aluminum

220-242V

0.5/0.9

No Flicker

120°



Configurations

Lifud

EPISTAR

Installation



Photoelectric

Type	Model Number	Power	Diameter(mm)	Hole size(mm)	Lumen Efficiency
D06-CE SMD Down Light	D06-CE-R83-9	9W	Φ83*42mm	75mm	900lumen
D06-CE SMD Down Light	D06-CE-R83-12	12W	Φ83*42mm	76mm	1200lumen
D06-CE SMD Down Light	D06-CE-R104-18	18W	Φ104*44mm	95mm	1800lumen
D06-CE SMD Down Light	D06-CE-R134-24	24W	Φ134*46mm	120mm	2400lumen

Downlight & Spotlight



Description

- Equipped with San'an 2835 LEDs (36V) and RA80 color rendering, ensuring bright and efficient illumination with 4000K/6500K or tri-color dimmable options.
- Made of die-cast aluminum + ABS + PS diffuser for superior heat dissipation and impact resistance, backed by a 2-year warranty.
- Features IC Linear 220-240V drivers for flicker-free performance and wide voltage compatibility, ideal for commercial/residential use.



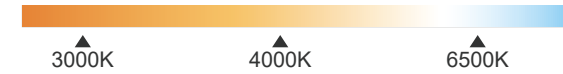
Downlight & Spotlight

D08-DOB



80lm/w Ra80 2 Years

- | | |
|------------|---------------------------------------|
| IC Linear | San'an 2835 |
| 20000h | Die-casting Aluminum +ABS+PS Diffuser |
| 220-240V | PF 0.5/0.9 |
| No Flicker | 120° |



Full Spectrum Ra97 DALI 2 0/1-10V Dimming Matter 2.4G

Three colours available



Photoelectric

Model Number	Power	Diameter(mm)	Hole size(mm)	CCT	Lumen Efficiency
QS-D08-DOB-5W	5W	101mm	75-90mm	4000K/6500K	400lumen
QS-D08-DOBCCT-5W	5W	101mm	75-90mm	Dimmable Switch On-Off Tri-color	400lumen

Downlight & Spotlight



Description

- Features high-quality Lumileds/Osram (SMD) and Bridgelux (COB) chips with color temperature choices (2700K-6500K), offering RA80-90 for superior color accuracy.
- Select models support DIP-CCT dimming and customizable beam angles (15°/24°/36°/50°), providing flexible lighting solutions
- Equipped with Lifud drivers (AC220-240V) for consistent, flicker-free performance, ensuring eye comfort and reliability.
- Aluminum construction with a 30,000-hour lifespan and 3-year warranty.



Downlight & Spotlight

D09-CE



Full Spectrum Ra97

Matter

DALI 2

0/1-10V Dimming

2.4G

80lm/w

Ra80/90

3 Years

Lifud Driver

Lumileds/Osram/Bridgelux

30000h

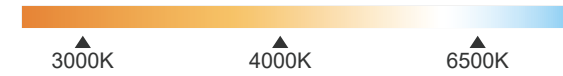
Aluminum

220-240V

PF 0.5/0.9

No Flicker

24°/36°



Configurations

Lifud

PHILIPS LUMILEDS

OSRAM

Photoelectric

Model Number	Power	Diameter(mm)	Hole size(mm)	Dimmable	Lumen Efficiency
D09-CE-SMD-R86-12	12W	Φ86*64mm	75mm	\	960lumen
D09-CE-COB-R86-12	12W	Φ86*64mm	75mm	\	960lumen
D09-CE-SMD-CCT-R86-12	12W	Φ86*64mm	75mm	DIP-CCT	960lumen
D09-CE-COB-CCT-R86-12	12W	Φ86*64mm	75mm	DIP-CCT	960lumen

Downlight & Spotlight

Downlight & Spotlight

D11-CE / D11-CE DIP-CCT



Full Spectrum
Ra97

Matter

DALI 2

0/1-10V
Dimming

2.4G



Description

- Features Bridgelux COB chips with DIP-CCT dimming (3000K/4000K/6000K), RA90, and SDCM<5 for exceptional color accuracy and smooth tunable white light.
- Delivers 85lm/W high lumen efficiency, ensuring bright yet energy-saving illumination for various applications.
- Powered by Lifud CE drivers (AC220-240V) for stable, flicker-free operation, enhancing visual comfort and longevity.
- Aluminum housing with multiple color options (White/Black/Grey), backed by a 30,000-hour lifespan and 3-year warranty.



85lm/w

Ra90

3 Years

Lifud CE Driver

Bridgelux

30000h

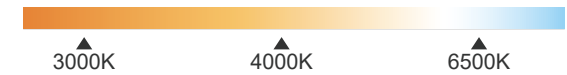
Aluminum

220-240V

0.5/0.9

SDCM <5

120°



Downlight & Spotlight

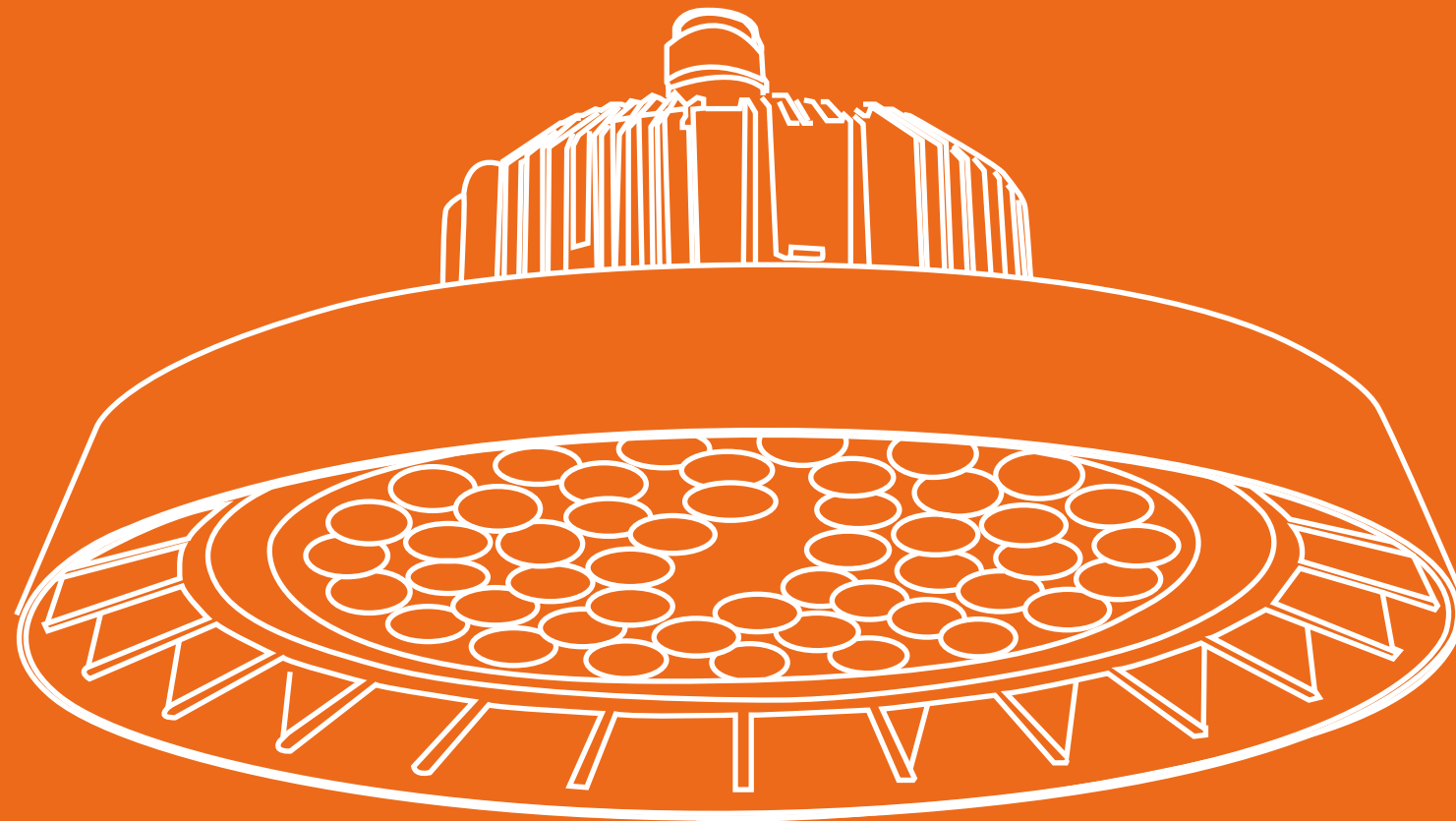
Configurations



Photoelectric

Model Number	Optional Housing Color	Power	Diameter(mm)	Dimmable	Lumen Efficiency
D11-CE50D-7W	White,Black, Grey	7W	Φ50*41mm	DIP-CCT 3000/4000/6000k	595lumen
D11-CE50D-10W	White,Black, Grey	10W	Φ50*67mm	DIP-CCT 3000/4000/6000k	850lumen
D11-CE50D-15W	White,Black, Grey	15W	Φ65*76mm	DIP-CCT 3000/4000/6000k	1275lumen

Highbay Light

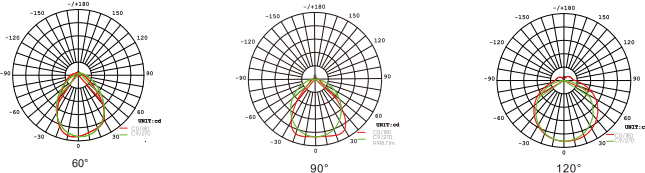


Highbay Light

HU01-BI



130
lm/w



Description

- The outstanding heat dissipation structure ensures effective temperature rise control, with a small internal-external temperature difference.
- Philips chips and Mean Well driver, ensures comprehensive advantages in terms of lighting efficiency, stability, lifespan, and energy efficiency.
- Mean Well drivers are the standard configuration with UL,CE,CCC,CB, UKCA,SAA etc..Philips,Sosen and Lifud as optional.
- 50000 hours lifespan with 5 years warranty.

PHILIPS
MIEG WAEI
5 Years

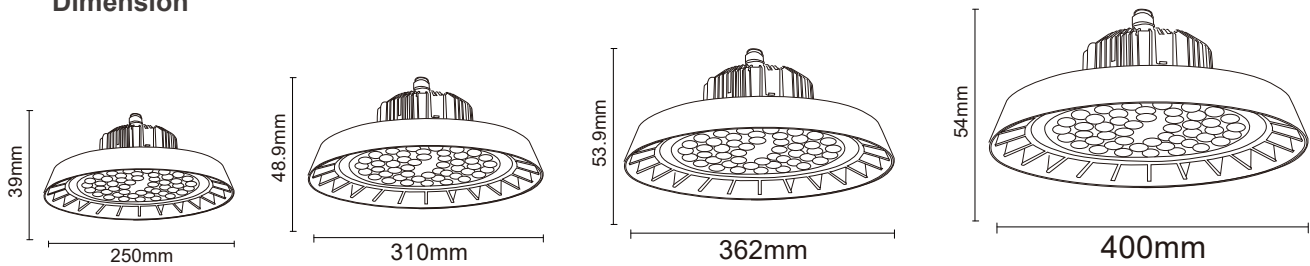
Philips lumileds Meanwell Driver	PS Optical Lens
50000h	PF 0.9
100-277V	60°/90°/120°
No Flicker	IP65



Configurations



Dimension



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
HU01-BI-100W	250*39MM	100W	AC100-277V	130lm/w	13000LM	80
HU01-BI-150W	310*48.9MM	150W	AC100-277V	130lm/w	19500LM	80
HU01-BI-200W	362*53.9MM	200W	AC100-277V	130lm/w	26000LM	80
HU01-BI-240W	400*54MM	240W	AC100-277V	130lm/w	31200LM	80

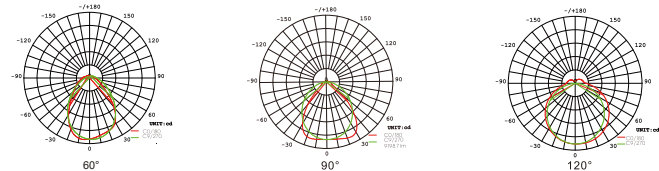
Highbay light

Highbay Light

HU01-CE



150
lm/w



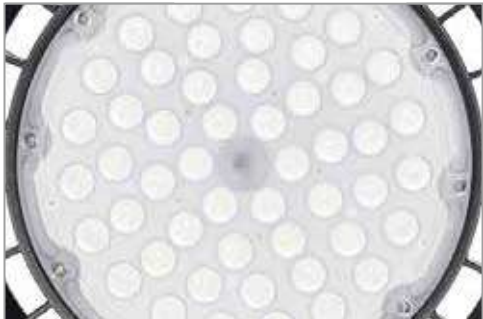
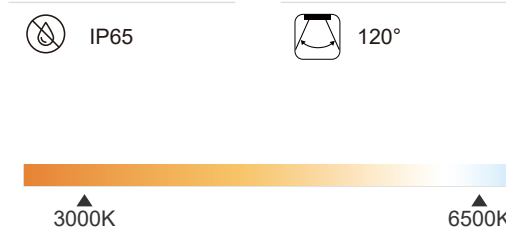
Description

- Delivers 150lm/W with 80 RA for vibrant, true-to-life lighting.
- Wide beam angle options (60°/90°/120°) and CCT choices (3000K-6500K) for versatile applications.
- Compatible with 100-277V input and PF≥0.9, ensuring stable performance and reduced energy waste.
- 30,000-hour lifespan backed by a 3-year warranty for long-term reliability.



150lm/w Ra80 3 Years

CE Driver	Smalite
30000h	Aluminum
100-277V	0.9
IP65	120°



Configurations

Smalite



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Ra
HU01-CE-100W	250*39MM	100W	AC100-277V	150lm/w	15000LM	80
HU01-CE-150W	309*489MM	150W	AC100-277V	150lm/w	22500LM	80
HU01-CE-200W	362*539MM	200W	AC100-277V	150lm/w	30000LM	80
HU01-CE-300W	400*40MM	300W	AC100-277V	150lm/w	45000LM	80

Download & Spotlight

Highbay Light

HB03-DOB

★NEW★



Description

- Delivers 160lm/W with Lumileds LED chips and ≥0.9 PF for optimal energy savings.
- 6KV surge protection, 30,000-hour lifespan, and 3-year warranty for long-term use.
- Robust aluminum+PC construction with IP65 rating for harsh environments.
- Quick lead times (3-5 days for samples, 4 weeks for mass production).

160lm/w

Ra80

3 Years

DOB Driver

Lumileds LED

30000h

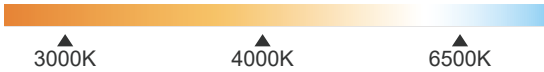
PF 0.9

85-265V

60°/90°/120°

No Flicker

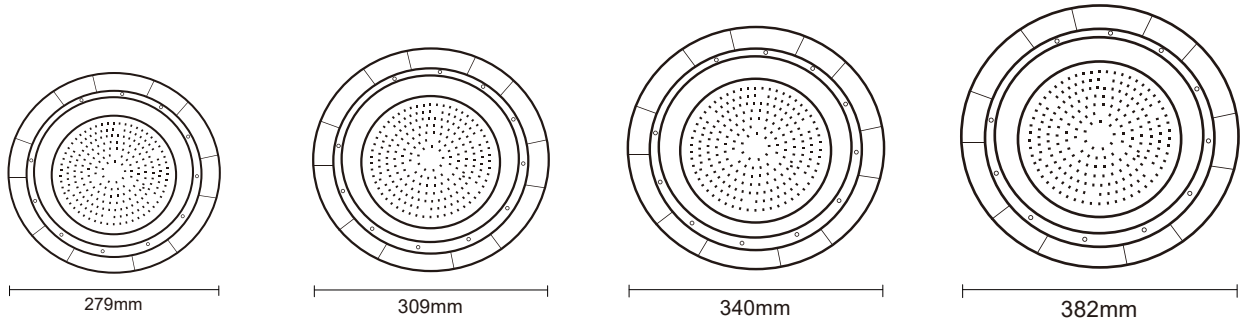
IP65



Configurations



Dimension

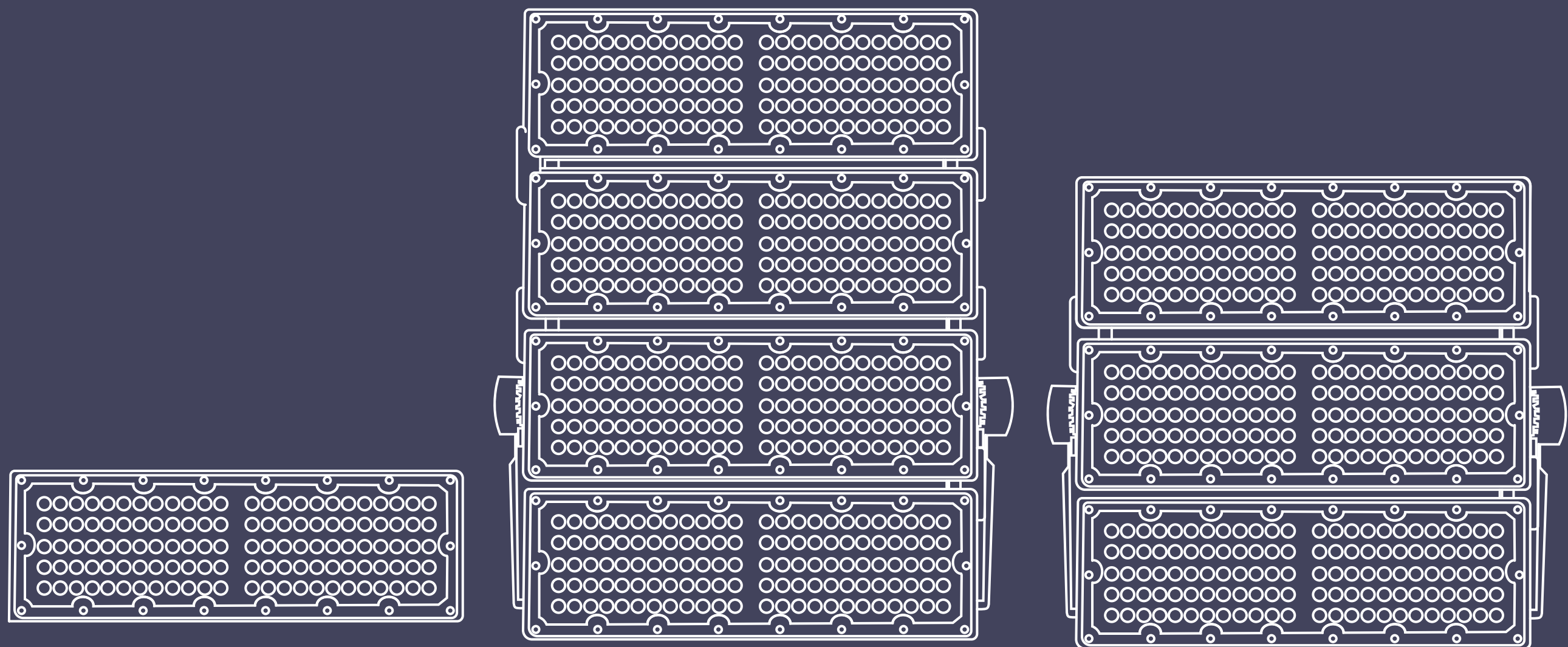


Photoelectric

Model Number	Dimension	Power	Input	Surge-protection	Luminous Efficiency	Lumens Output	Ra
HB03-DOB-100W	Φ279*H47	100W	85-265V	6KV	160lm/w	13000LM	80
HB03-DOB-150W	Φ309*H49	150W	85-265V	6KV	160lm/w	19500LM	80
HB03-DOB-200W	Φ340*H54	200W	85-265V	6KV	160lm/w	26000LM	80
HB03-DOB-300W	Φ382*H60	300W	85-265V	6KV	160lm/w	31200LM	80

Highbay light

Flood Light Module



ONE MODULE STOCK EIGHT FLOODLIGHT SOLUTIONS!

Flood Light Module FLM Floodlight



PHILIPS

MW
MIEG WAEI

130lm/w

Philips lumileds
Meanwell Driver

PC
Optical Lens

50000h

PF 0.95

120-277V

30°/60°/90°

No Flicker

IP65



100-1000W



200-2000W



Configurations

Smalite

PHILIPS
LUMILEDS

MW
MIEG WAEI



Photoelectric

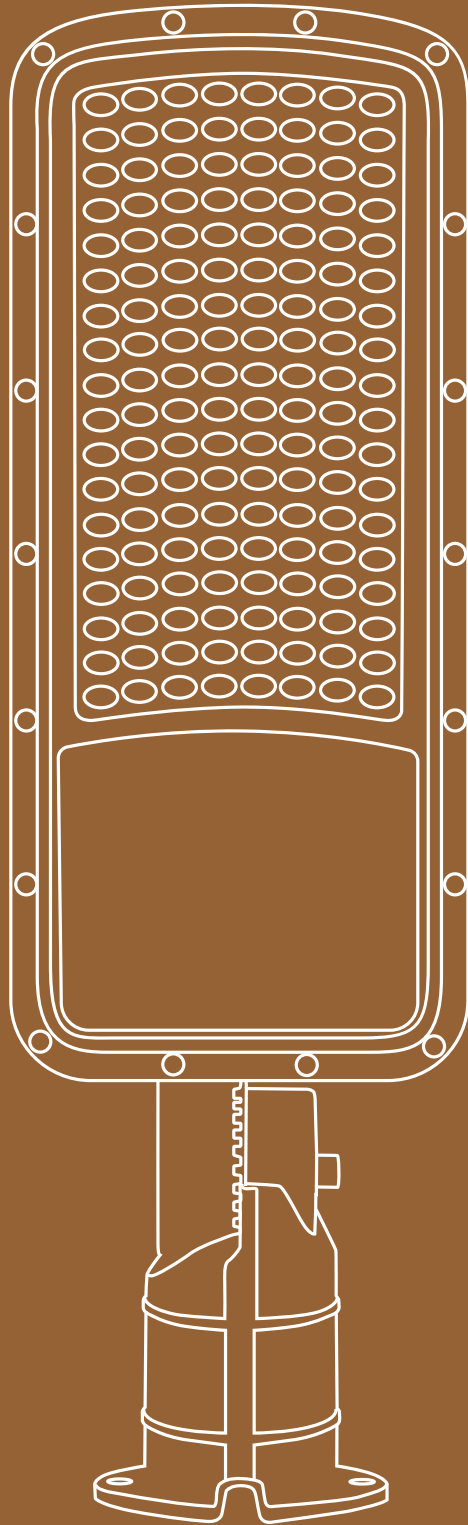
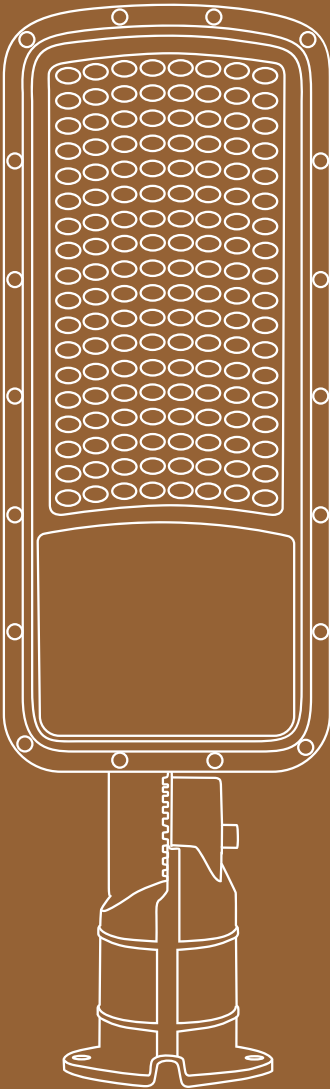
Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Anti-Surge	Ra
FLM100W	340*195*51	100W-1000W	120-277V	130lm/w	13000LM-130000LM	6KV	80
FLM200W	340*300*51	200W-2000W	120-277V	130lm/w	26000LM-260000LM	6KV	80

Description

- The outstanding heat dissipation structure ensures effective temperature rise control.
- Philips chips and Mean Well driver, ensures comprehensive advantages in terms of lighting efficiency, stability, lifespan, and energy efficiency.
- 6KV Surging Protection with 130lumen/w.
- A global certicate project products with UL, CE,CB, SAA,CCC etc.



Street Light



Street Light

SSTL01-Solar Street Light

★NEW★



130-150lm/w Ra80 2 Years



Monocry stalline Silicon



LiFePO4



25000h



5054 Chips



3.2V Battery
6V Solar Working



140°70°



Aluminum



IP65

Light Control

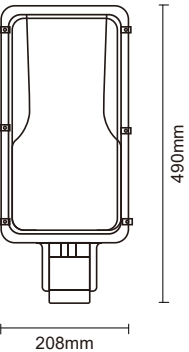
Remote Control

Description

- 130–150 LM/W brightness with 140×70° wide beam angle for optimal road coverage.
- Monocrystalline silicon panels (15W–40W) with LiFePO4 batteries (15Ah–40Ah) for efficient energy conversion and storage.
- 8–10 hours charging supports 10–12 hours lighting, ideal for off-grid areas.
- 5054 LED chips (30–100pcs) ensure durable, high-lumen output.
- 25,000-hour lifespan backed by a 2-year warranty for long-term reliability.



Dimension



Photoelectric

Model Number	Dimension	Solar Power	Solar Working Voltage	Luminous Efficiency	Housing Color	Lighting Time	Charging Time
SSTL01-50W	490*208*47	15W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs
SSTL01-100W	490*208*47	20W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs
SSTL01-150W	490*208*47	25W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs
SSTL01-200W	490*208*47	30W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs
SSTL01-250W	490*208*47	35W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs
SSTL01-300W	490*208*47	40W	6V	130-150 LM/W	Black	10-12Hrs	8-10Hrs

Street light



Description

- Monocrystalline silicon panels (65W-105W) paired with LiFePO4 batteries (60Ah-80Ah) for superior energy storage and 8-10 hour charging to power 10-12 hour illumination.
- 130-150 LM/W output with 140x70° wide beam angle and 5054 LED chips for optimal road coverage.
- IP65-rated aluminum housing and 30,000-hour lifespan backed by a 3-year warranty.
- Remote + light control for adjustable operation; 4-6m installation height for versatile urban/rural use.
- Integrated design simplifies setup and maintenance.



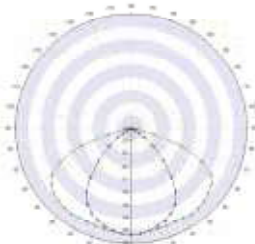
Street Light

SSTL02

130-150lm/w

Integrated

3 Years



Monocry stalline Silicon

LiFePO4

30000h

5054 Chips

3.2V Battery
6V Solar Working

140*70°

Aluminum

IP65

Exploded view



Photoelectric

Model Number	Dimension	Solar Power	Solar Working Voltage	Luminous Efficiency	Housing Color	Lighting Time	Charging Time
SSTL02-3	887*400*63	65W	6V	130-150 LM/W	Grey	10-12Hrs	8-10Hrs
SSTL02-4	1160*400*63	85W	6V	130-150 LM/W	Grey	10-12Hrs	8-10Hrs
SSTL02-5	1435*400*63	105W	6V	130-150 LM/W	Grey	10-12Hrs	8-10Hrs

Street light



Street Light

SSTL03-GIW



130lm/w

Ra80

3 Years

 Lumileds

 PC Optical Lens

 30000h

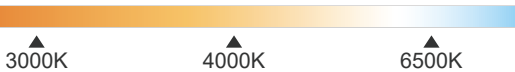
 ≥ 0.9

 100-277V

 60°/90°/120°

 6KV

 IP66



Configurations

LUMILEDS



Description

- Delivers 130LM/W brightness with RA80 color rendering and multiple CCT options (3000K/4000K/6500K), ensuring optimal visibility and energy savings.
- Features Aluminum housing + PC diffuser/lens and IP66 rating, making it resistant to dust, rain, and harsh outdoor conditions.
- 6KV Surging Protection with 130lumen/w.
- Equipped with Lumileds chips and a 30,000-hour lifespan, backed by a 3-year warranty for long-term reliability.

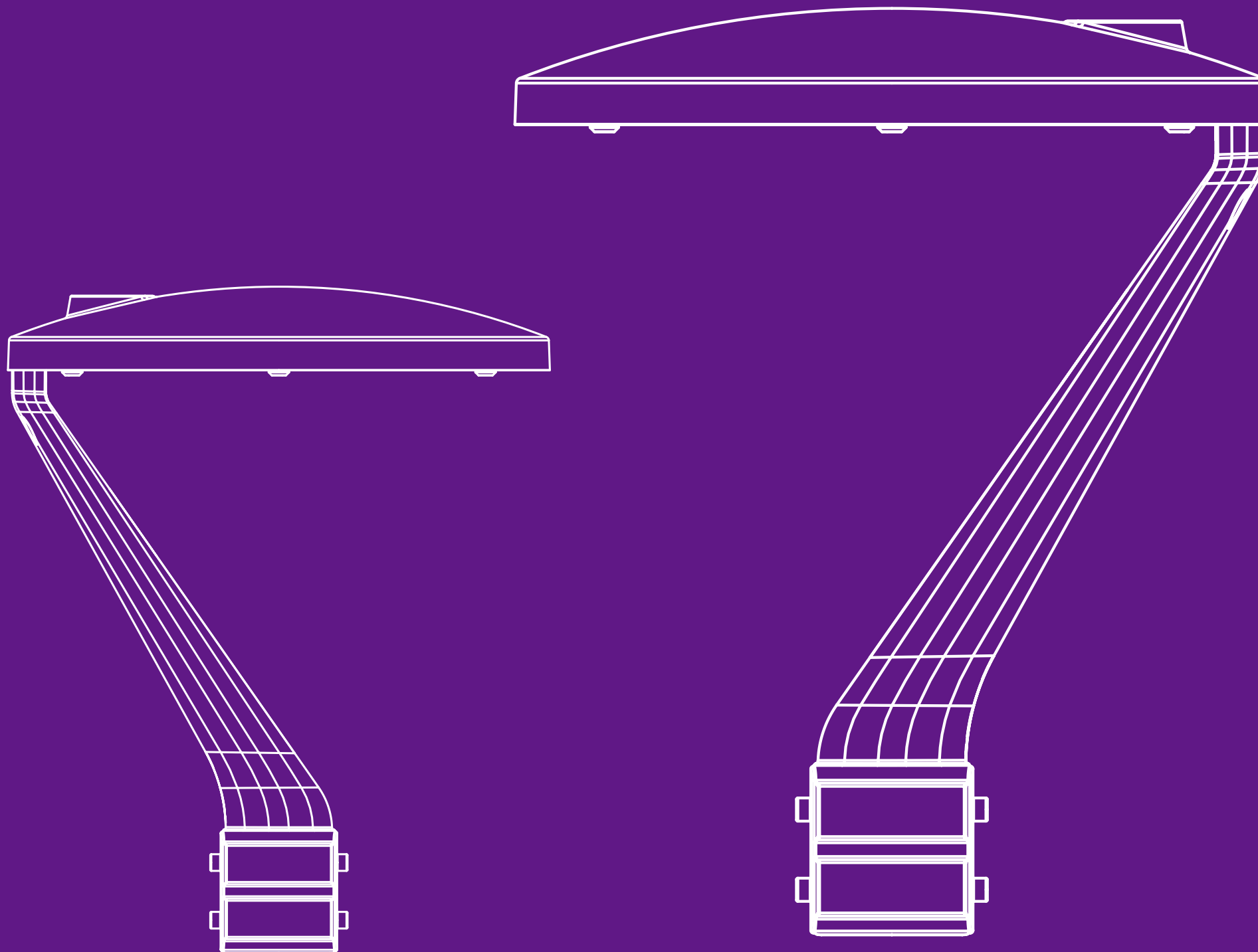


Photoelectric

Model Number	Dimension	Power	Housing Color	Lumens Output	Anti-Surge	Ra
STL03-GIW-50W	420*124*78 (ø63)	100w	Grey/Black	13000LM	6KV	80
STL03-GIW-100W	504*154*77 (ø63)	100w	Grey/Black	13000LM	6KV	80
STL03-GIW-150W	557*186*77 (ø63)	150w	Grey/Black	15000LM	6KV	80
STL03-GIW-200W	615*205*78 (ø63)	200w	Grey/Black	26000LM	6KV	80

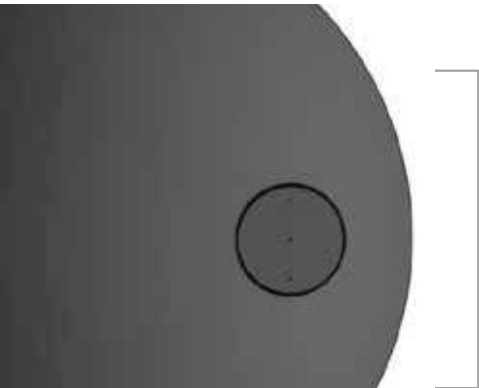


Garden Light



Garden Light

GDL01-GIW



130lm/w

Ra80

3 Years

Lumileds

PC Optical Lens

30000h

PF ≥0.9

100-277V

60°/90°/120°

6KV

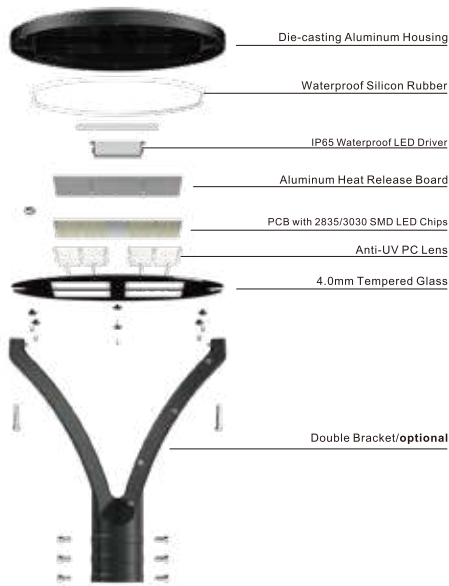
IP66

Description

- Delivers 130LM/W with RA80 color rendering and adjustable 3000K/4000K/ 6500K CCT options, ensuring bright and energy-saving illumination.
- Constructed with aluminum housing + PC lens/glass and rated IP65, offering robust protection against dust, rain, and harsh outdoor conditions.
- Supports 100-277V input with 6KV surge protection and PF≥0.9, ensuring stable operation in diverse power environments.
- 30000 hours lifespan with 3 years warranty.



Exploded view



Photoelectric

Model Number	Dimension	Power	Input	Luminous Efficiency	Lumens Output	Anti-Surge	Ra
F01-50	230*290*53mm	50W	120-277V	130lm/w	6500LM	6KV	80
F01-100	300*310*53mm	100W	120-277V	130lm/w	13000LM	6KV	80
F01-150	300*360*53mm	150W	120-277V	130lm/w	19500LM	6KV	80
F01-200	350*370*53mm	200W	120-277V	130lm/w	26000LM	6KV	80
F01-300	400*430*53mm	300W	120-277V	130lm/w	39000LM	6KV	80