

LED

LIGHTING

ILLUVIA

2026 Catalogue

Not Just a Light

GENERAL LIGHTING

WWW.ILLUVIA.ID



Your Lighting Solution Partner

PT Mitra Cipta Hardi Elektrindo

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Contact: 0838-88888-68

About Us

ILLUVIA is an Indonesian lighting solutions brand focused on providing modern, reliable, and energy-efficient lighting products for residential, commercial, industrial, and outdoor applications. We offer high-quality LED lighting solutions designed for excellent performance, durability, and long-term reliability. In addition to our product range, ILLUVIA also delivers customized lighting solutions for project requirements.

Built on deep industry experience in lighting, electrical distribution, and project integration, Illuvia delivers solutions that go beyond illumination — combining performance, efficiency, system intelligence, and long-term operational value.

We believe lighting is no longer just a product layer, but an essential part of connected and future-ready infrastructure.





Vision & Mission

Vision

To become a trusted lighting solutions provider in Indonesia by introducing advanced global lighting technologies that deliver superior performance, energy efficiency, and long-term value.

Mission

- To introduce modern lighting technologies and innovations to the Indonesian market.
- To deliver high-quality lighting products using reliable materials and advanced LED technology.
- To provide efficient and reliable lighting solutions for residential, commercial, and industrial applications.
- To support customers with professional expertise and dependable lighting solution.



Why ILLUVIA



Deep Industry Experience

Built by teams with extensive experience across lighting, electrical systems, and project-based industries.



Future-Ready Infrastructure

Designed to support modern buildings, smart environments, and intelligent energy management.



Ecosystem-Driven Approach

More than products — Illuvia connects lighting, controls, automation, and project integration into one ecosystem.



Project Focused

Structured to support consultants, developers, contractors, and owners from specification to execution.



Performance Beyond Illumination

Focused on lifecycle reliability, operational efficiency, and long-term project value.







01 | INTRO

About Us
Vision & Mission
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02 | General Lighting

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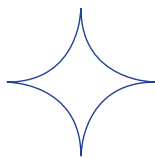
Emergency Lamp

RDR45/RDR30
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TS001
ESPD
ESLA
EMF-AD
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05

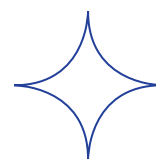
Street Lighting

Street Lighting
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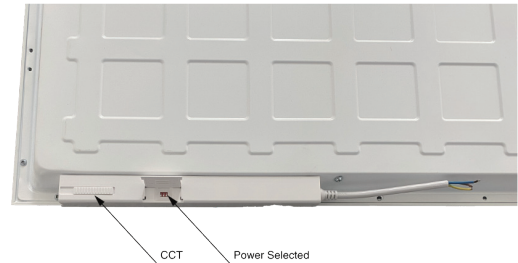
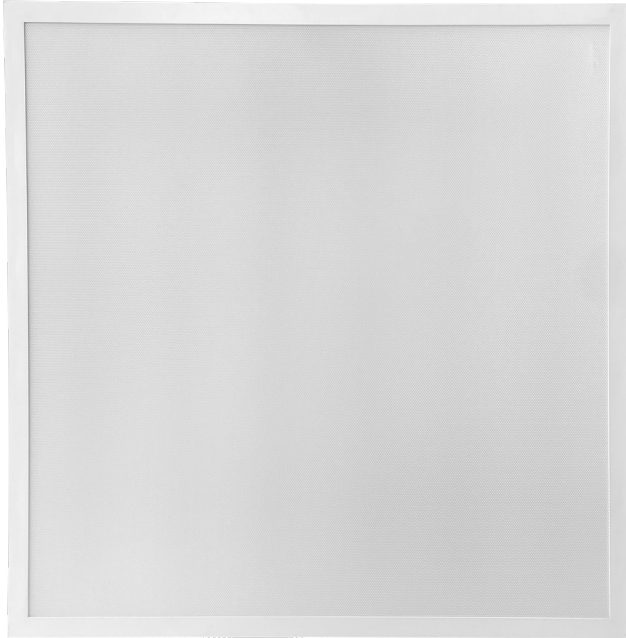


ILLUVIA

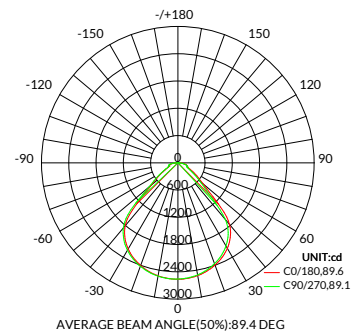
Back-lit LED Panel



Function Panel



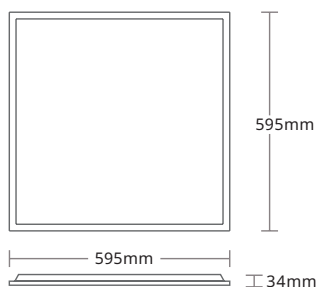
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <23/<19	*** *** *** IP20	3000K 4000K 6500K
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Item Code	Size LxWxH(mm)	Wattage (W)	Light Efficiency	Luminous Flux	UGR	Induction	Lifetime
IL09-PLFP-6060048W3CWH	600x600x34	48	110lm/W	5280lm	<23/<19	Power:48-40-36-24W	50.000
IL09-PLFP-3120048W3CWH	300x1200x34	48	110lm/W	5280lm	<23/<19	Power:48-40-36-24W	50.000

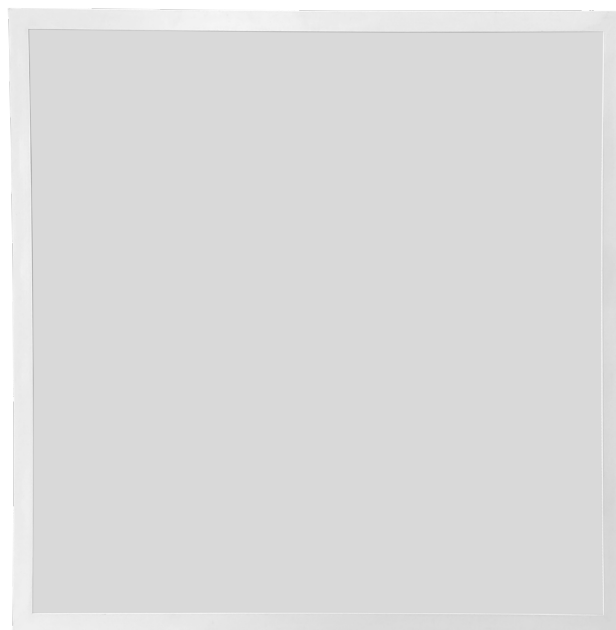


Recessed

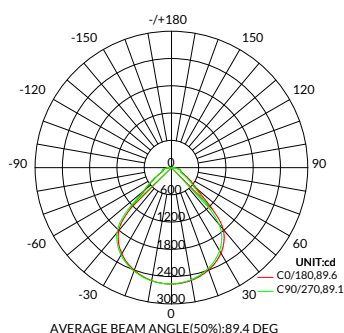
UGR<17

Anti-glare

- Exceptional light quality and comfort
- UGR <17 guarantees minimal glare
- Various installation methods
- Class-F

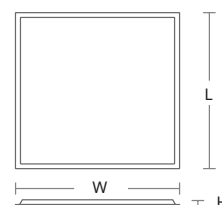


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	PF> 0.9		*** IP20	Material Alu.+ Iron+PS	3000K 4000K 6500K			ILLUVIA SMART
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Item Code	Size LxWxH(mm)	Wattage (W)	Lumen (lm)	PF	CRI	Beam angle (°)	Lifetime (hrs)
IL09-PLAG-6060036W3CWH	600x600x34mm	36	3600	0.9	80	120	50.000
IL09-PLAG-3120036W3CWH	600x1200x34mm	36	3600	0.9	80	120	50.000



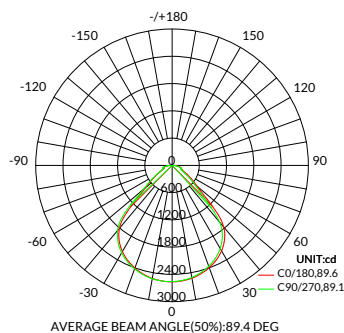
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FULL IP65
RATING

Save energy

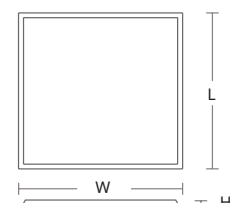
- Exceptional light quality and comfort
- 50.000H average rated life
- Various installation methods
- IP65 Rating, waterproof drive, waterproof panel

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	PF> 0.9			Material Alu.+ Iron+PS	3000K 4000K 6500K			ILLUVIA SMART
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Item Code	Size LxWxH(mm)	Wattage (W)	Lumen (lm)	PF	CRI	Beam angle (°)	Lifetime (hrs)
IL09-PLIP-3060036W3CWH	300x600x34mm	36	4320	0.9	80	120	50.000
IL09-PLIP-6060036W3CWH	600x600x34mm	36	4320	0.9	80	120	50.000
IL09-PLIP-3120036W3CWH	300x1200x34mm	36	4320	0.9	80	120	50.000



Recessed

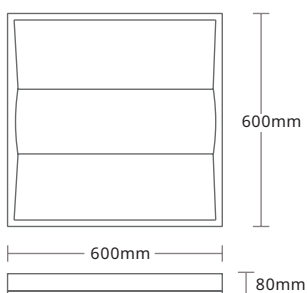
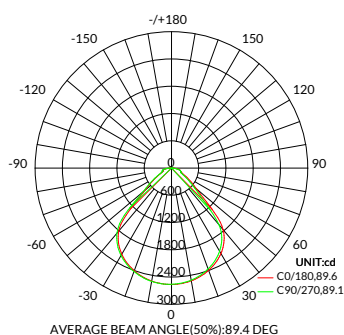
Wave

Save energy

- Exceptional light quality and comfort
- 50.000H average rated life
- Various installation methods



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	PF 0.9		*** IP20	Material Iron+PC	3000K 4000K 6500K
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UGR>19

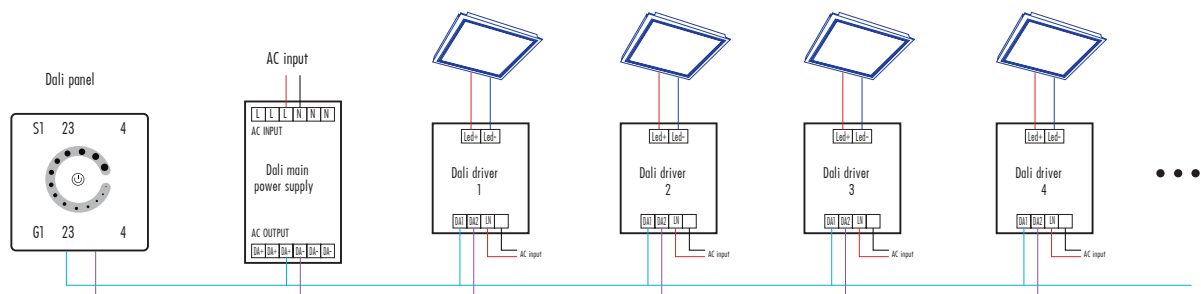
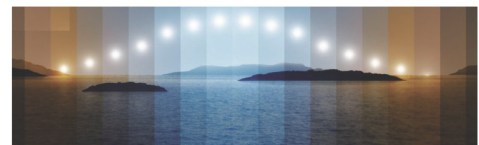
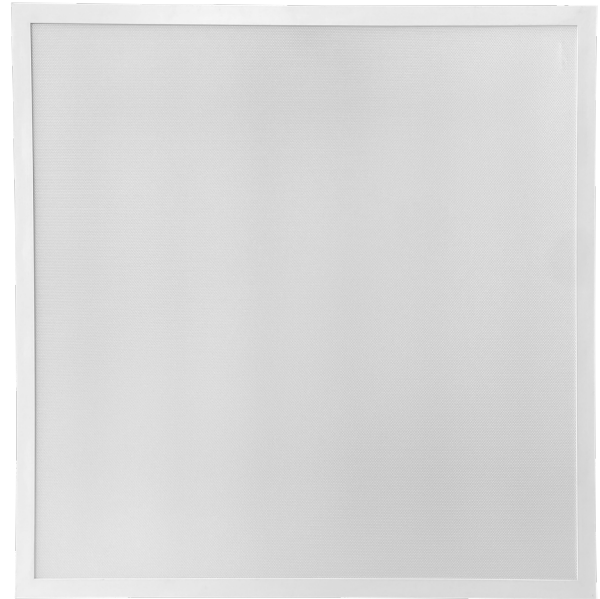
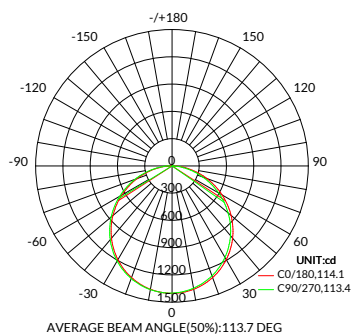
Item Code	Size LxWxH(mm)	Wattage (W)	Lumen (lm)	PF	Lifetime (hrs)
IL09-PLWV-6060036W3CWH	600x600x80mm	36	4320	0.9	50.000

Combined with DALI control

Save energy

- DALI can be used to adjust the brightness and color temperature of lamps and lanterns, and simulate the changes of natural light throughout the day;
- Utilizing Digital Addressable Lighting Interface technology, allowing you to effortlessly adjust the lighting levels and create the perfect ambiance to suit your mood and environment.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

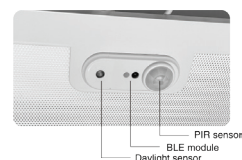
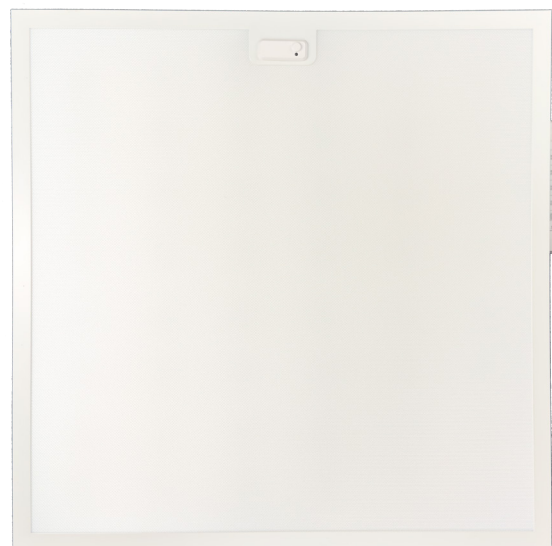


Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLDA-6060036W3CWH	600x600x34	36	220-240	3600±10%	80	0.9	120	50.000
IL09-PLDA-3120036W3CWH	300x1200x34	36	220-240	3600±10%	80	0.9	120	50.000

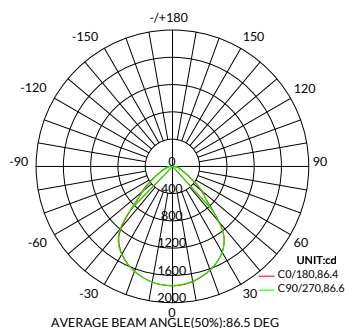
Smart Panel

Features

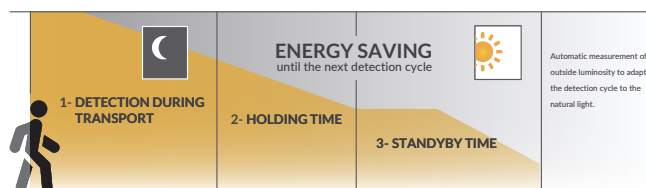
- 0-10V dimming, task tuning (10-100%)
- Detection range: max. 5m
- Mounting height: 3-4m
- Pir sensor + Daylight sensor
- Lifetime 50.000 hours



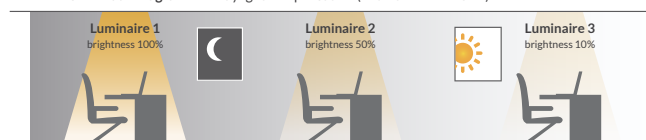
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Schematic diagram 1 Detection & compensation in daylight



Schematic diagram 2 Daylight compensation (detection mode OFF)



Schematic diagram 3 Luminaire group, daylight detection & compensation



AC
220-240V
50/60Hz

Ra
80

120°

PF>
0.9

UGR
<19

IP20

3000K
4000K
6500K

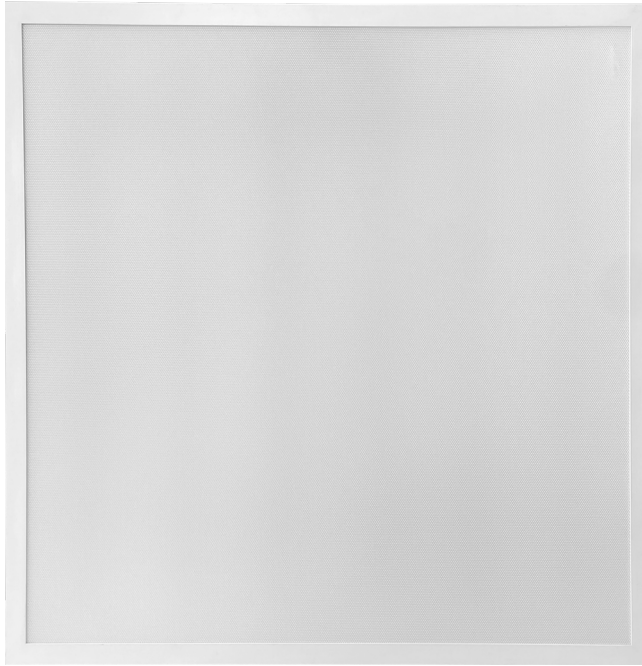


Item Code	Size LxWxH(mm)	Wattage (W)	Light Efficiency	Luminous Flux	UGR	Induction
IL09-PLSP-6060030W3CWH	600x600x25	30	150lm/W	4500lm	<19	BLE+PIR+Daylight sensor
IL09-PLSP-3120030W3CWH	300x1200x25	30	150lm/W	4500lm	<19	BLE+PIR+Daylight sensor

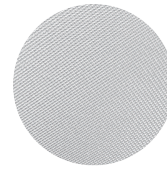
Recessed



100LM/W | 120LM/W | 140LM/W | 160LM/W | 180LM/W | 210LM/W Available

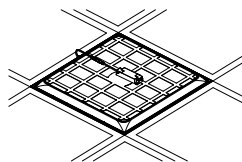
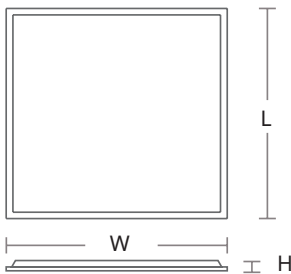
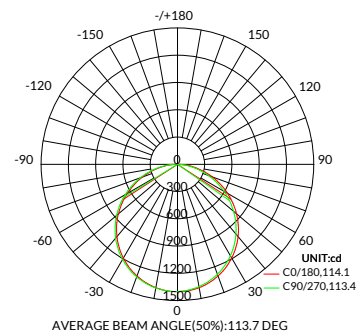


UGR22

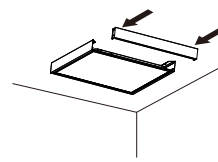


UGR<19

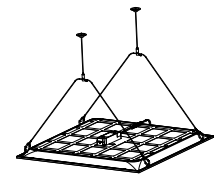
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Recessed Installation



Surface Mounted Installation



Hanging Installation

AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <19	*** IP20	3000K 4000K 6500K
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Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLRC-3030013W3CWH	300x300x34	13	220-240	1300±10%	80	0.9	120	50.000
IL09-PLRC-3060020W3CWH	300x600x34	20	220-240	2000±10%	80	0.9	120	50.000
IL09-PLRC-6060036W3CWH	600x600x34	36	220-240	3600±10%	80	0.9	120	50.000
IL09-PLRC-6060040W3CWH	620x620xx34	40	220-240	4000±10%	80	0.9	120	50.000
IL09-PLRC-3120036W3CWH	300x1200x34	36	220-240	3600±10%	80	0.9	120	50.000
IL09-PLRC-6120062W3CWH	600x1200x34	62	220-240	6200±10%	80	0.9	120	50.000

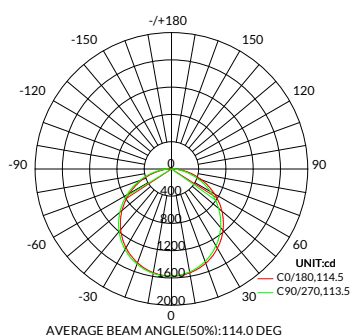
LED Panel 120x30



100LM/W | 120LM/W | 140LM/W | 160LM/W | 180LM/W | 210LM/W Available



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

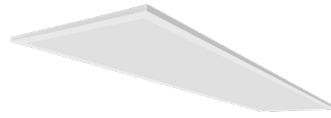
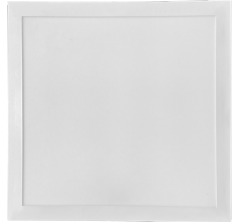


AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <19	*** IP20	3000K 4000K 6500K
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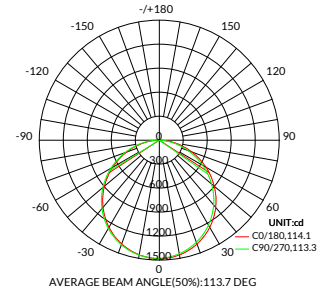


Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLRS-3120036W3CWH	1195x295x34	36	220-240	3600±10%	80	0.9	120	50,000

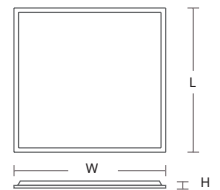
Surface Mounting



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



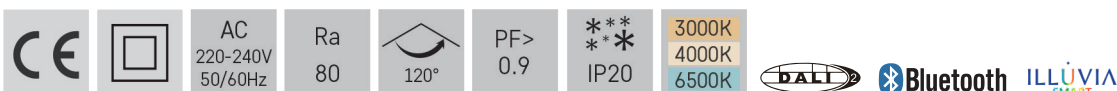
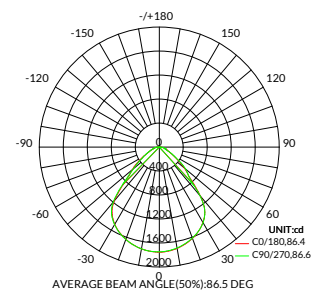
Item Code	Size LxWxH(mm)	Wattage (W)	Lumen (lm)	Efficacy (lm/W)	Driver Type	Lifetime (hrs)
IL09-PLSM-4040032W3CWH	400x400x34	32	3840	120	Non-isolated/Isolated	50.000
IL09-PLSM-3060032W3CWH	300x600x34	32	3840	120	Non-isolated/Isolated	50.000
IL09-PLSM-6060040W3CWH	600x600x34	40	4800	120	Non-isolated/Isolated	50.000
IL09-PLSM-6260040W3CWH	620x620x34	40	4800	120	Non-isolated/Isolated	50.000
IL09-PLSM-3120040W3CWH	320x1220x34	40	4800	120	Non-isolated/Isolated	50.000



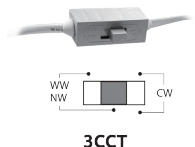
Surface Mounted Square Light



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Item Code	Size LxWxH(mm)	Wattage (W)	Lumen (lm)	Efficacy (lm/W)	Driver Type
IL09-PLSQ-6060032W3CWH	6000x600x16	32	3200	100	Isolated



Surface Mounted Kit



Removable Surface Mounted Kit

600x600, 620x620, 300x300, 300x600,
300x1200, 300x1200mm

Height: 40mm/70mm



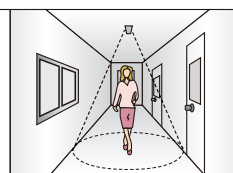
PIR Sensor



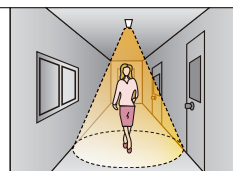
PIR SENSOR



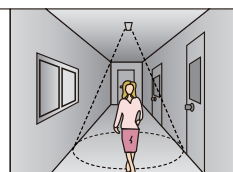
The light features a motion-activated sensor that automatically turns the light on when it detects movement.



The light instantly turns on when the sensor is triggered from as far as 8m away.



The light turns on automatically after a specific amount of time (customizable time).



External detector.

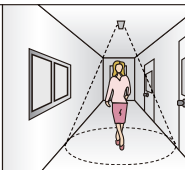
Object temperature changes trigger on and off.

Item Code	LED LENS	Voltage (V)	Power	Driver type	PF	CCT	Ra	Lumen output	Beam angle	Size (mm)
IL09-CLPR-6020012W3CWH	PC	176-264	12W	Non-Isolated	0.5	3000K 4000K 6500K	80	960	120°	
IL09-CLPR-7030018W3CWH	PC	176-264	18W	Non-Isolated	0.5	3000K 4000K 6500K	80	1440	120°	
IL09-CLPR-7030024W3CWH	PC	176-264	24W	Non-Isolated	0.5	3000K 4000K 6500K	80	1920	120°	

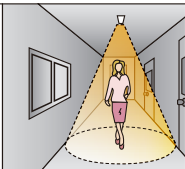
Microwave Sensor



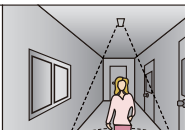
The light features a motion-activated sensor that automatically turns the light on when it detects movement.



The light instantly turns on when the sensor is triggered from as far as 8m away.



The light turns off automatically after a specific amount of time (customizable time).



External detector.

Object temperature changes trigger on and off.

The sensor is hidden inside the lamp.
Microwave trigger on and off.

Item Code	LED LENS	Voltage (V)	Power	Driver type	PF	CCT	Ra	Lumen output	Beam angle	Size (mm)	
IL09-CLMW-6020012W3CWH	PC	176-264	12W	Non-Isolated	0.5	3000K 4000K 6500K	80	960	120°		60mm
IL09-CLMW-7030018W3CWH	PC	176-264	18W	Non-Isolated	0.5	3000K 4000K 6500K	80	1440	120°		70mm
IL09-CLMW-7030024W3CWH	PC	176-264	24W	Non-Isolated	0.5	3000K 4000K 6500K	80	1920	120°		70mm

Recessed - Alu+iron

AC
220-240V
50/60Hz

Ra
80

PF>
0.5

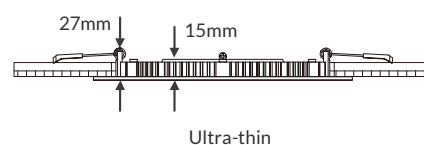
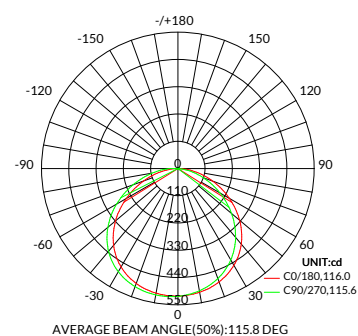
IP20

Material
Alu.+
Iron

3000K
4000K
6500K

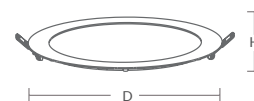


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Round

Item Code	Size DxH(mm)	Cutout DxH(mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime (hrs)
IL09-DLAR-060009W3CWWH	Φ146x26	Φ125	9	900	120°	50.000
IL09-DLAR-070012W3CWWH	Φ168x27	Φ145	12	1200	120°	50.000
IL09-DLAR-070015W3CWWH	Φ189x27	Φ170	15	1500	120°	50.000
IL09-DLAR-090018W3CWWH	Φ221x27	Φ200	18	1800	120°	50.000
IL09-DLAR-120024W3CWWH	Φ294x27	Φ270	24	2100	120°	50.000



Square

Item Code	Size DxH(mm)	Cutout DxH(mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime (hrs)
IL09-DLAS-060009W3CWWH	145x145x27	125x125	9	900	120°	50.000
IL09-DLAS-060012W3CWWH	167x167x27	145x145	12	1200	120°	50.000
IL09-DLAS-070015W3CWWH	189x189x27	170x170	15	1500	120°	50.000
IL09-DLAS-090018W3CWWH	219x219x27	200x200	18	1800	120°	50.000
IL09-DLAS-110024W3CWWH	293x293x27	270x270	24	2100	120°	50.000

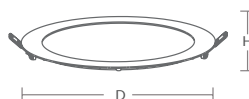
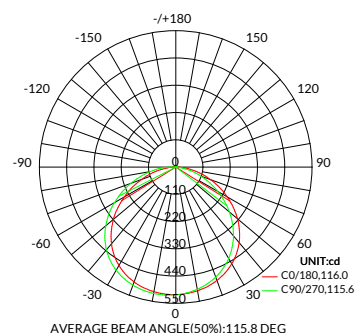


Recessed - Plastic

AC 220-240V 50/60Hz	Ra 80	PF> 0.5	*** IP20	Material Alu.+ Iron	3000K 4000K 6500K
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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



3CCT

120lm/W 1CCT/3CCT Available

Item Code	Wattage (W)	Lumen	PF	DF	Lamp size	Hole size	Material	Lifetime
IL09-DLPR-040003W3CWWH	3	360	0.5	0.7	100x26	75-86	plastic	30.000
IL09-DLPR-050006W3CWWH	6	720	0.5	0.7	120x26	95-106	plastic	30.000
IL09-DLPR-060009W3CWWH	9	1080	0.5	0.7	145x26	115-129	plastic	30.000
IL09-DLPR-070012W3CWWH	12	1440-	0.5	0.7	175x28	145-160	plastic	30.000
IL09-DLPR-090018W3CWWH	18	2160	0.5	0.7	225x28	189-207	plastic	30.000
IL09-DLPR-120024W3CWWH	24	2880	0.7	0.7	295x36	265-279	plastic	30.000
IL09-DLPS-050006W3CWWH	6	720	0.5	0.7	120x120x26	95-106	plastic	30.000
IL09-DLPS-060009W3CWWH	9	1080	0.5	0.7	145x145x26	109-127	plastic	30.000
IL09-DLPS-060012W3CWWH	12	1440	0.5	0.7	175x175x26	140-157	plastic	30.000
IL09-DLPS-090018W3CWWH	18	2160	0.5	0.7	225x225x28	190-207	plastic	30.000
IL09-DLPS-120024W3CWWH	24	2880	0.7	0.7	295x295x28	265-280	plastic	30.000

Recessed - Metal

AC
220-240V
50/60Hz

Ra
80

PF>
0.5

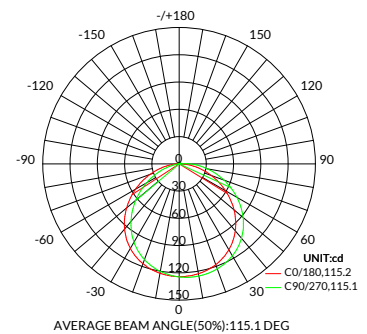
*
IP20

Material
Alu.+
Iron

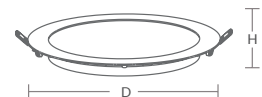
3000K
4000K
6500K



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



- FEATURES:**
- Slim in size
 - Built-in Driver/ External Driver for choice
 - One piece steel structure
 - Lifetime 50.000 hours



RECESSED TYPE-ROUND

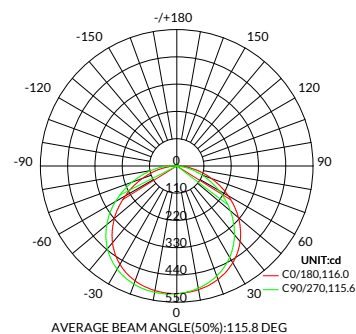
Item Code	Lamp size (mm)	Cut-off hole size (mm)	Voltage (V)	Frequency	Power	Driver type	PF	CCT	Ra	Lumen output	Beam Angle	IP RATE
IL09-DLMR-040007W3CWWH	Φ95x30	Φ75	220-240/100-240	50/60Hz	7W	Linear/IC DOB	>0.5	3000K 4000K 6500K	70/80	420lm	120°	IP20
IL09-DLMR-050010W3CWWH	Φ119x30	Φ90	220-240/100-240	50/60Hz	10W	Linear/IC DOB	>0.5	3000K 4000K 6500K	70/80	700lm	120°	IP20
IL09-DLMR-060015W3CWWH	Φ145x30	Φ115	220-240/100-240	50/60Hz	15W	Linear/IC DOB	>0.5	3000K 4000K 6500K	70/80	1050lm	120°	IP20
IL09-DLMR-070020W3CWWH	Φ185x30	Φ150	220-240/100-240	50/60Hz	20W	Linear/IC DOB	>0.5	3000K 4000K 6500K	70/80	1500lm	120°	IP20
IL09-DLMR-090026W3CWWH	Φ220x30	Φ185	220-240/100-240	50/60Hz	26W	Linear/IC DOB	>0.5	3000K 4000K 6500K	70/80	2080lm	120°	IP20

Surface - Plastic

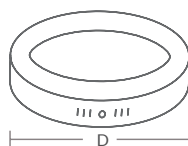
AC 220-240V 50/60Hz	Ra 80	PF> 0.5	*** ** * IP20	Material Alu.+ Iron	3000K 4000K 6500K
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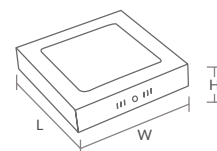
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



3CCT



H



H

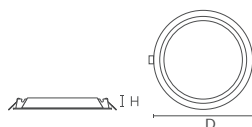
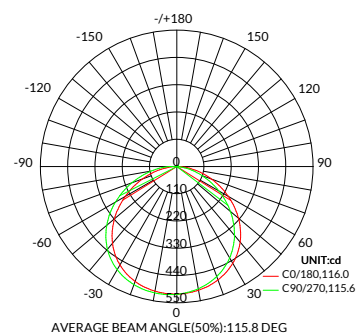
120lm/W 1CCT/3CCT Available

Item Code	Voltage (V)	Wattage (W)	Lumen	Color temperature	PF	DF	CRI	IP rate	Lamp size	Hole size	Material	Lifetime
IL09-DLSP-060009W3CWWH	220-240	9	1080	3000/4000/6500K	0.5	0.7	80	20	151x36	/	plastic	30.000
IL09-DLSP-070012W3CWWH	220-240	12	1440	3000/4000/6500K	0.5	0.7	80	20	176x36	/	plastic	30.000
IL09-DLSP-090018W3CWWH	220-240	18	2160	3000/4000/6500K	0.5	0.7	80	20	226x36	/	plastic	30.000
IL09-DLSP-120024W3CWWH	220-240	24	2880	3000/4000/6500K	0.7	0.7	80	20	296x36	/	plastic	30.000
IL09-DLSS-060009W3CWWH	220-240	9	1080	3000/4000/6500K	0.5	0.7	80	20	151x151x36	/	plastic	30.000
IL09-DLSS-070012W3CWWH	220-240	12	1440	3000/4000/6500K	0.5	0.7	80	20	176x176x36	/	plastic	30.000
IL09-DLSS-090018W3CWWH	220-240	18	2160	3000/4000/6500K	0.5	0.7	80	20	226x226x36	/	plastic	30.000
IL09-DLSS-120024W3CWWH	220-240	24	2880	3000/4000/6500K	0.7	0.7	80	20	296x296x36	/	plastic	30.000

Recessed - Alu

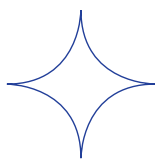


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



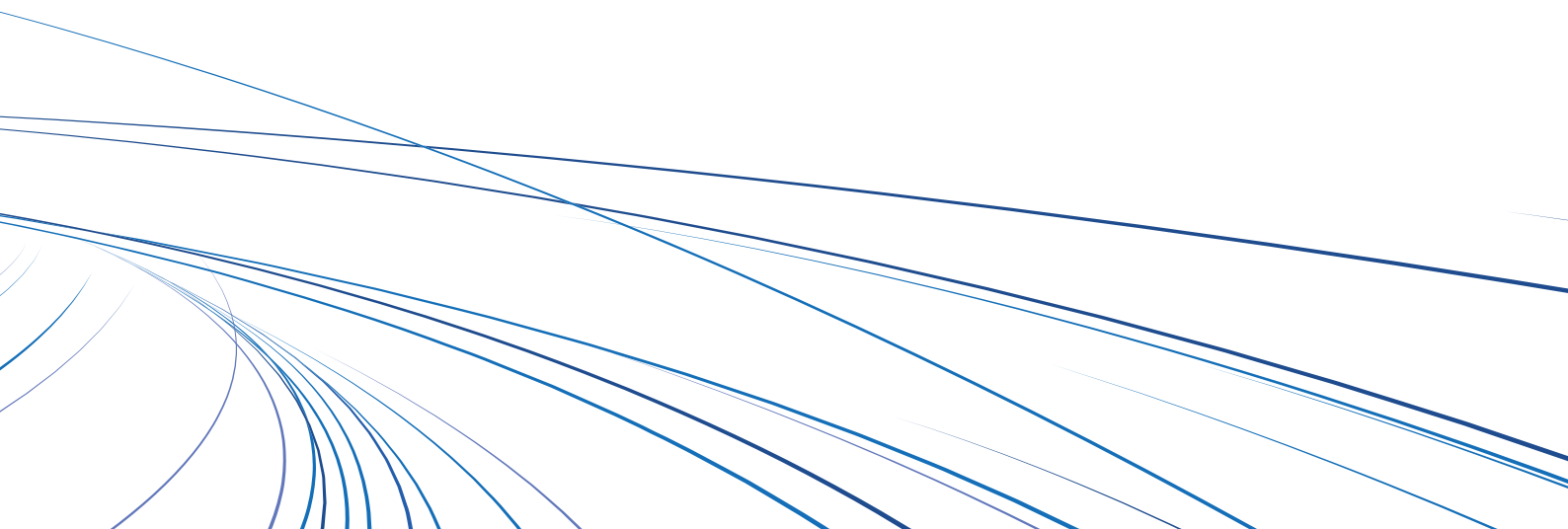
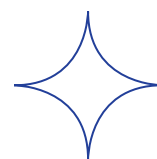
3CCT

Item Code	Lamp size (mm)	Cut-off hole size (mm)	Voltage (V)	Power	Lumen	Efficiency	Material	DF	CCT	Ra	Beam Angle	IP Rate	Lifetime
IL09-DLAL-050015W3CWWH	Φ135x39	Φ122	220-240	15W	1800lm	120lm/w.	Alu.	>0.7	3000K 4000K 6500K	80	120°	IP20	50.000
IL09-DLAL-070018W3CWWH	Φ186x45	Φ175	220-240	18W	2160lm	120lm/w.	Alu.	>0.7	3000K 4000K 6500K	80	120°	IP20	50.000
IL09-DLAL-090024W3CWWH	Φ230x45	Φ220	220-240	24W	2880lm	120lm/w.	Alu.	>0.7	3000K 4000K 6500K	80	120°	IP20	50.000



ILLUVIA

LED T8 Tube



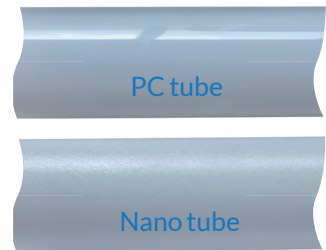
Nano/ PC Tube



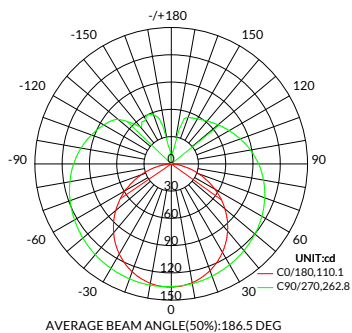
100-185lm/W

Save energy

- Works with compatible T8 magnetic/CCG ballast and also suitable for direct main operation (AC 220-240V)
- 50.000H average rated life
- Available in 600mm, 1200mm and 1500mm lengths
- Lumen efficacy: 100, 120, 140, 160, 185LM/W Available
- PC/Nano tube available



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



1CCT

AC 220-240V 50/60Hz	Ra 80	PF> 0.9		*** IP20	Material GLASS
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Item Code	Wattage (W)	Base	Beam angle	Lifetime (hrs)	Diameter of Wire (mm)
IL09-T8HM-0600009W1CWH	9	G13	160°	50.000	600
IL09-T8HM-1200018W1CWH	18	G13	160°	50.000	1200
IL09-T8HM-1500022W1CWH	22	G13	160°	50.000	1500

3CCT

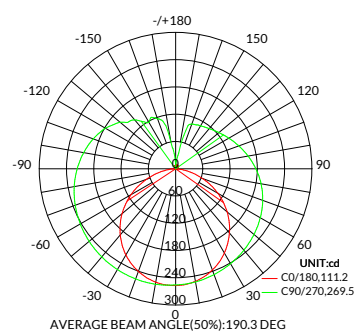


100-160lm/W

Save energy

- Works with compatible T8 magnetic/CCG ballast and also suitable for direct main operation (AC 220-240V)
- 50.000H average rated life
- Available in 600mm, 1200mm and 1500mm lengths
- Lumen efficacy: 100, 120, 140, 160 Available
- Tri Colour Select
- PC/Nano tube available

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



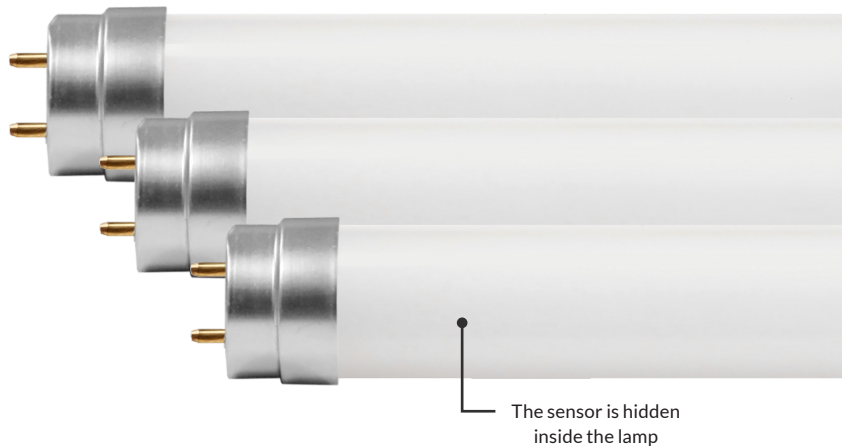
Tri-Colour Select

AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material GLASS	3000K 4000K 6500K
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Item Code	Wattage (W)	Base	Beam angle	Lifetime (hrs)	Diameter of Wire (mm)
IL09-T8MM-0600009W3CWH	9	G13	160°	50.000	600
IL09-T8MM-1200018W3CWH	18	G13	160°	50.000	1200
IL09-T8MM-1500022W3CWH	22	G13	160°	50.000	1500
IL09-T8MM-1500024W3CWH	24	G13	160°	50.000	1500

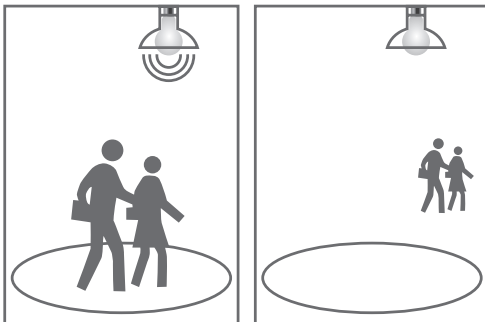
Microwave Sensor



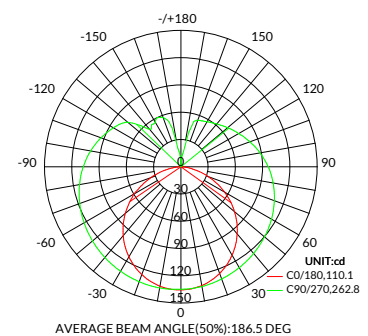
100-160lm/W

Save energy

- 50.000H average rated life
- Available in 600mm, 1200mm and 1500mm lengths
- Lumen efficacy : 100, 120, 140, 160lm/w available
- The light turn on when people pass by and will turn off down to 10% when people go away
- PC/Nano tube available



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	PF> 0.5/0.9		*** *** *** IP20	Material GLASS
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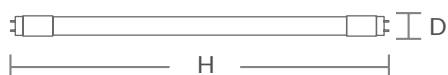
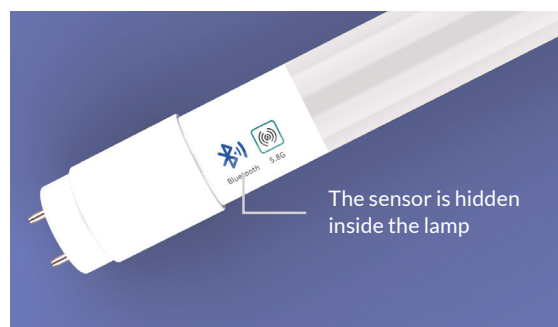


Item Code	Wattage (W)	Base	Beam angle	Lifetime (hrs)	Diameter of Wire (mm)
IL09-T8MW-0600009W1CWH	9	G13	160°	30.000/50.000	600
IL09-T8MW-1200018W1CWH	18	G13	160°	30.000/50.000	1200
IL09-T8MW-1500022W1CWH	22	G13	160°	30.000/50.000	1500

Microwave Sensor



- 30.000H or 50.000H option
- Available in 600mm, 1200mm lengths
- Lumen efficacy: 150LM/W Available
- The light turn on when people pass by and will turn off down to 10% when people go away
- Glass tube



CE ErP Single ended input

Bluetooth ILLUVIA SMART

AC
220-240V
50/60Hz

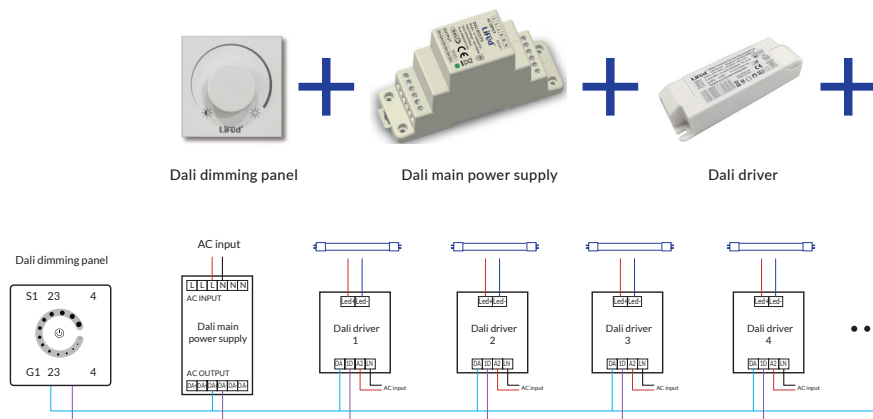
Ra
80



IP20

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Beam angle (°)	Lifetime (hrs)
IL09-T8MW-1200012W1CWH	Φ28x1200	12	1800	>0.5	G13	160	30.000/50.000

Combine with DALI control

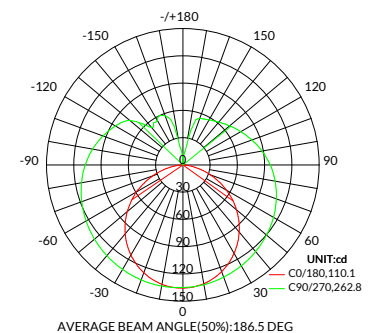


Save energy

- DALI can be used to adjust the brightness and color temperature of lamps and lanterns, and simulate the changes of natural light throughout the day;
- Utilizing Digital Addressable Lighting Interface technology, allowing you to effortlessly adjust the lighting levels and create the perfect ambiance to suit your mood and environment.



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AC 220-240V 50/60Hz	Ra 80	*** *** IP20
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Item Code	Size L*W*H(mm)	Wattage (W)	Base	Beam angle (°)	Lifetime (hrs)	PF
IL09-T8DL-0600009W1CWH	Φ28x600	9	G13	160	50.000	
IL09-T8DL-1200018W1CWH	Φ28x1200	18	G13	160	50.000	PF0.9
IL09-T8DL-1500022W1CWH	Φ28x1500	22	G13	160	50.000	

Surface - Single End Body Metal

Single tube Series



Item Code	Dimension (mm)	Rated Power (W)	Thickness (mm)	Flame retardant rating	Material of Plug	Color of Plug	Diameter of Wire (mm)
IL09-T8MR-S0600V2xxxWH	610x33.8x45	1x9W	0.18mm	V2	PP	White	0.68mm
IL09-T8MR-S1200V2xxxWH	1220x33.8x45	1x18W	0.18mm	V2	PP	White	0.68mm
IL09-T8MR-S0600HWxxxWH	610x33.8x45	1x9W	0.18mm	Hot wire 650°C	PP	White	0.68mm
IL09-T8MR-S1200HWxxxWH	1220x33.8x45	1x18W	0.18mm	Hot wire 650°C	PP	White	0.68mm



Double tube Series

Item Code	Dimension (mm)	Rated Power (W)	Thickness (mm)	Flame retardant rating	Material of Plug	Color of Plug	Diameter of Wire (mm)
IL09-T8MR-D0600V2xxxWH	610x72x40	2x9W	0.18mm	V2	PP	White	0.68mm
IL09-T8MR-D1200V2xxxWH	1220x72x40	2x18W	0.18mm	V2	PP	White	0.68mm
IL09-T8MR-D0600HWxxxWH	610x72x40	2x9W	0.18mm	Hot wire 650°C	PP	White	0.68mm
IL09-T8MR-D1200HWxxxWH	1220x72x40	2x18W	0.18mm	Hot wire 650°C	PP	White	0.68mm



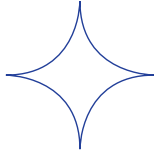
Lucency Series-Single tube

Item Code	Dimension (mm)	Rated Power (W)	Thickness (mm)	Flame retardant rating	Material of Plug	Color of Plug	Diameter of Wire (mm)
IL09-T8MR-L0600V2xxxWH	610x32.8x45.8	1x9W	0.18mm	V2	PC	Clear	0.68mm
IL09-T8MR-L1200V2xxxWH	1220x32.8x45.8	1x18W	0.18mm	V2	PC	Clear	0.68mm



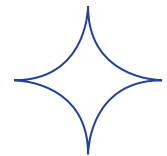
IP65 LED T8 WEATHERPROOF Batten Type

Item Code	Item Name	LUMINAIRE	Size (ΦxH)	Material	Clip Qty	Protection Grade
Slim Type IP65 LED T8 WEATHERPROOF Batten---Single Tube Type						
IL09-T8WB-S0600SLxxxWH	IP65 LED WEATHERPROOF Batten 1x2FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 0.6M	67x7x6	Option 1-ABS BASE+PC COVER Option 2- PC BASE+PC COVER	8pcs	IP65
IL09-T8WB-S1200SLxxxWH	IP65 LED WEATHERPROOF Batten 1x4FT WITH FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 1.2M	128.2x7x6	Option 1-ABS BASE+PC COVER Option 2- PC BASE+PC COVER	12pcs	IP65
Slim Type IP65 LED T8 WEATHERPROOF Batten---Twin Tube Type						
IL09-T8WB-D0600SLxxxWH	IP65 LED WEATHERPROOF Batten 2x2FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 0.6Mx2	69x22.5x27.5	Option 1-ABS BASE+PC COVER Option 2- PC BASE+PC COVER	8pcs	IP65
IL09-T8WB-D1200SLxxxWH	IP65 LED WEATHERPROOF Batten 2x4FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 1.2Mx2	129x22.5x27.5	Option 1-ABS BASE+PC COVER Option 2- PC BASE+PC COVER	12pcs	IP65
Standart Type IP65 LED T8 WEATHERPROOF Batten---Single Tube Type						
IL09-T8WB-S0600STxxxWH	IP65 LED WEATHERPROOF Batten 1x2FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 0.6M	67x7x7.8	ABS BASE+PC COVER	6pcs	IP65
IL09-T8WB-S1200STxxxWH	IP65 LED WEATHERPROOF Batten 1x4FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 1.2M	126x7x7.8	ABS BASE+PC COVER	10pcs	IP65
Standart Type IP65 LED T8 WEATHERPROOF Batten---Twin Tube Type						
IL09-T8WB-D0600STxxxWH	IP65 LED WEATHERPROOF Batten 2x2FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 0.6Mx2	66x10x7.8	ABS BASE+PC COVER	6pcs	IP65
IL09-T8WB-D1200STxxxWH	IP65 LED WEATHERPROOF Batten 2x4FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 1.2Mx2	126x10x7.8	ABS BASE+PC COVER	10pcs	IP65

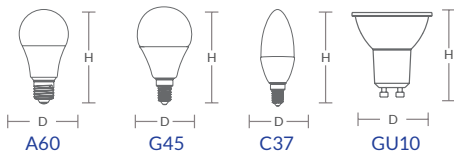


ILLUVIA

LED Bulb



Non-DIM AC220-240V



AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLNC-050003W3CGWH	Φ50x54	2.9	410	>0.5	GU10	38	30.000	
IL09-BLNC-050005W3CGWH	Φ50x54	4.9	702	>0.5	GU10	38	30.000	

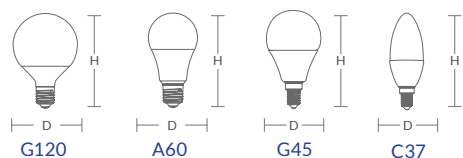
AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLND-060005W3CGWH	Φ60x108	4.9	806	>0.5	E27/B22	160	30.000	
IL09-BLND-060006W3CGWH	Φ60x108	6.5	1055	>0.5	E27/B22	160	30.000	
IL09-BLND-060009W3CGWH	Φ60x112	9.5	1521	>0.5	E27/B22	160	30.000	
IL09-BLND-060011W3CGWH	Φ60x127	11.5	1850	>0.5	E27/B22	160	30.000	
IL09-BLND-050005W3CGWH	Φ50x54	4.9	702	>0.5	GU10	100	30.000	

AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material Alu.+PC	3000K 4000K 6500K
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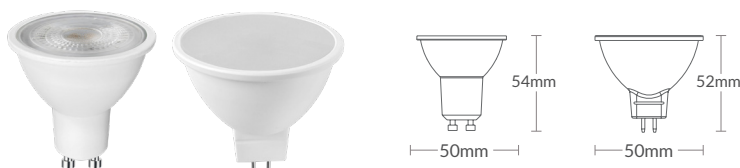
Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLNE-060007W3CGWH	Φ60x105	7	810	>0.5	E27/B22	160	30.000	
IL09-BLNE-060009W3CGWH	Φ60x105	9.5	1060	>0.5	E27/B22	160	30.000	
IL09-BLNE-040004W3CGWH	Φ45x83	4.2	470	>0.5	E27/E14	160	30.000	
IL09-BLNE-040007W3CGWH	Φ45x83	7	770	>0.5	E27/E14	160	30.000	
IL09-BLNE-030004W3CGWH	Φ37x110	4.2	470	>0.5	E27/E14	160	30.000	
IL09-BLNE-030007W3CGWH	Φ37x110	7	770	>0.5	E27/E14	160	30.000	

Non-DIM AC220-240V



AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLNF-060005W3CGWH	Φ60x108	4.9	470	>0.5	E27/B22	160	30.000	
IL09-BLNF-060007W3CGWH	Φ60x108	7	638	>0.5	E27/B22	160	30.000	
IL09-BLNF-060009W3CGWH	Φ60x108	9	806	>0.5	E27/B22	160	30.000	
IL09-BLNF-060010W3CGWH	Φ60x112	10	1000	>0.5	E27/B22	160	30.000	
IL09-BLNF-060011W3CGWH	Φ60x112	11	1055	>0.5	E27/B22	160	30.000	
IL09-BLNF-060012W3CGWH	Φ60x112	12	1155	>0.5	E27/B22	160	30.000	
IL09-BLNF-060015W3CGWH	Φ60x120	15	1500	>0.5	E27/B22	160	30.000	
IL09-BLNF-040005W3CGWH	Φ37x100	4.9	470	>0.5	E27/B22/E14/B15d	160	30.000	
IL09-BLNF-050006W3CGWH	Φ45x81	6	556	>0.5	E27/B22/E14/B15d	160	30.000	
IL09-BLNF-100015W3CGWH	Φ95x142	15	1500	>0.7	E27/B22	160	30.000	
IL09-BLNF-120010W3CGWH	Φ120x159	10	1000	>0.7	E27/B22	160	30.000	



AC 220-240V 50/60Hz	Ra 80	PF> 0.5		*** IP20	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLNG-050006W3CWWH	Φ50x50	6	990	>0.7	GU5.3	100	30.000	
IL09-BLNG-050006W3CGWH	Φ50x54	6	556	>0.5	GU10	100	30.000	
IL09-BLNG-050007W3CGWH	Φ50x54	7	630	>0.5	GU10	100	30.000	
IL09-BLNG-050008W3CGWH	Φ50x54	8	720	>0.5	GU10	100	30.000	
IL09-BLNG-050006W3CMWH	Φ50x54	6	500	>0.5	GU10	38	30.000	
IL09-BLNG-050008W3CMWH	Φ50x54	8	720	>0.5	GU10	38	30.000	

*: material - Glass+PC

Glass GU10

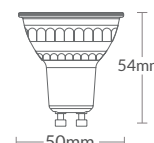
Non-DIM/Dimmable

AC220-240V

AC 220-240V 50/60Hz	Ra 80	PF> 0.5	*** IP20	Material Glass	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLGG-020005W3CWWH	Φ50x54	5	500	>0.7	GU10	38/60/100	30.000	A ↑ G F
IL09-BLGG-020007W3CWWH	Φ50x54	7	700	>0.7	GU10	38/60/100	30.000	
IL09-BLGG-020010W3CWWH	Φ50x54	10	1300 (initial status)	>0.7	GU10	38/60/100	30.000	



Glass MR16

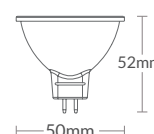
Non-DIM/Dimmable

AC220-240V

AC 220-240V 50/60Hz	Ra 80	PF> 0.5	*** IP20	Material Glass	3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLGM-020008W3CWWH	Φ50x52	8	800	>0.7	GU5.3	60	30.000	A ↑ G F

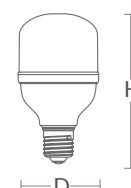


T Bulb 100-240V

AC 100-240V 50/60Hz	Ra 80		*** IP20		Material Alu.+PC		3000K 4000K 6500K
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Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	DF	Base	Lifetime (hrs)
IL09-BLTB-030020W3CWWH	Φ70x107	20	1600	>0.7	E27/B22	30.000
IL09-BLTB-030030W3CWWH	Φ80x121	30	2000	>0.92	E27/B22	30.000
IL09-BLTB-040040W3CWWH	Φ100x153	40	3000	>0.92	E27/B22	30.000
IL09-BLTB-050050W3CWWH	Φ120x169	50	4000	>0.92	E27/B22	30.000



5CCT

Feature

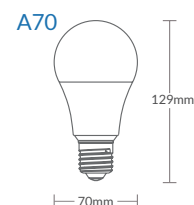
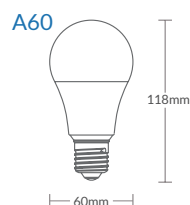
The color temperature can be changed by switch;

5 Color Modes on Body ;

Different color temperatures bring you different lighting effects.



AC 220-240V 50/60Hz	Ra 80		*** IP20	 220°	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Wattage (W)	Lumen (lm)	DF	Base	Lifetime (hrs)	CCT
IL09-BL5C-020009W3CWWH	9	800	≥0.5	E27	30.000	2700-3000-4000-5000-6500K
IL09-BL5C-030012W3CWWH	12	1100	≥0.5	E27	30.000	2700-3000-4000-5000-6500K
IL09-BL5C-030015W3CWWH	15	1500	≥0.5	E27	30.000	2700-3000-4000-5000-6500K

Microwave

Sensor A60

Feature

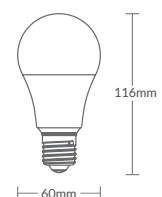
- Stays off during the day, even if motion is detected;
- Automatically turns on when someone passes by in the dark;
- Stays on when motion is detected;
- Automatically turns off 30 seconds after motion stops.



The sensor is hidden inside the lamp

AC 220-240V 50/60Hz	Ra 80		*** IP20	 220°	Material Alu.+PC	3000K 4000K 6500K
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Item Code	Wattage (W)	Lumen (lm)	DF	Base	Lifetime (hrs)	Sensor
IL09-BLMW-020009W3CWWH	9	806	≥0.5	E27	30.000	microwave



Daylight

Motion Sensor A60

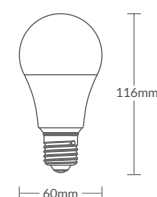
Feature

This sensor light bulb automatically turns on at night and turns off at daytime, saving you the trouble of manual controls and saves energy when not needed.



3000K	Ra		***		Material
4000K	80		IP20	220°	Alu.+PC
6500K					

Item Code	Wattage (W)	Lumen (lm)	DF	Base	Lifetime (hrs)	Sensor
IL09-BLDS-020009W3CWWH	9	806	≥0.5	E27	30.000	Daylight



GU10

160lm/W

Save energy

- Modern full glass body design that is a perfect replacement of a halogen GU10.
- Please note that only dimmable GU10 can be used with dimmer switches.
- Lumen efficacy: up to 160 lm/W(Non-dim), up to 140 lm/W(Dim).

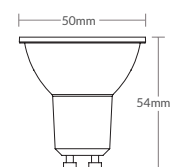


*Note: Not compatible with 3-Way touch lamp. Make sure your wall dimmer is compatible.



AC 220-240V 50/60Hz	Ra 80	DF >0.5	*** *** *** IP20	Material GLASS
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Item Code	Wattage (W)	Lumen Efficacy	Base	Beam angle (°)	Dimmable	Lifetime (hrs)	Class
IL09-BL1N-020008W30NWH	8	160lm/w	GU10	30	N	30.000	A ↑ G C
IL09-BL1D-020008W30NWH	8	140lm/w	GU10	30	Y	30.000	A ↑ G D



HIGHBAY



F-03 Series



F-03SX
60-120W



F-03MX
150-240W

Description



- Die-casting aluminium body, super white tempered glass. Special shape design, it has 2 sizes version options.
- Optics with PC lens with high visual comfortable and good anti glare effect, multiple light distribution options.
- High quality LED chips, with ON-OFF/DALI programmed options.
- The luminaire have multiple brackets to option, it can suit different application.
- Surface anti-ultraviolet pure polyester powder painting.
- Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.

Power: 60W-240W
 Nominal efficacy: 120-155 Lm/W
 CCT: 3000K / 4000K / 5000K
 CRI: >80Ra / 90Ra
 Options: ON-OFF / DALI

Applications: For workshop, warehouse, exhibition hall, etc.

Technology Data



F-03MX

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBRM-050150W57WGY	150W	64	T25/T60/T90/T1	455x455x200	9.0	660	1430
IL11-HBRM-050200W57WGY	200W	64	T25/T60/T90/T1	455x455x200	9.3	660	1430
IL11-HBRM-050240W57WGY	240W	96	T25D/T60D/T90D/T1D	455x455x200	9.3	660	1430



F-03SX

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBRS-040060W57WGY	60W	36	T60/T90/T1	360x360x200	6.0	1056	2112
IL11-HBRS-040075W57WGY	75W	36	T60/T90/T1	360x360x200	6.0	1056	2112
IL11-HBRS-040100W57WGY	100W	36	T60/T90/T1	360x360x200	6.0	1056	2112
IL11-HBRS-040120W57WGY	120W	54	T60D/T90D/T1D	360x360x200	6.3	1056	2112



S-251F Series



S-251F-1M
150-200W

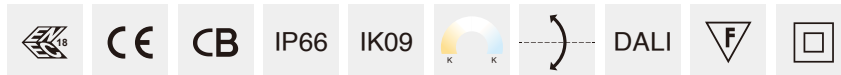


S-251F-2M
300-400W



S-251F-E
150-200W

Description

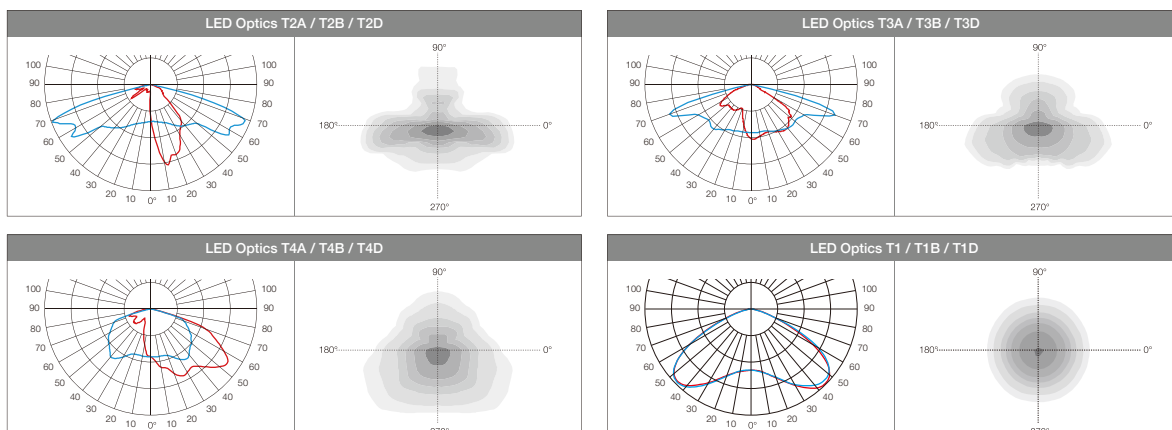


- The lamp body is made of high strength die-cast aluminum, simple structure and high strength.
- Product performance is stable, durable and reliable; An installation environment that can effectively resist long-term vibration.
- Ultra-white tempered glass for high visual comfort and uniform light distribution.
- With a variety of specifications from 120W to 600W, it can meet the installation requirements of different environments.
- Modular design, you can choose 1 to 4 modules according to the needs of the project.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Power:	120W-600W
Nominal efficacy:	170 Lm/W
CCT:	3000K / 4000K / 5000K
CRI:	>80Ra / 90Ra
Options:	ON-OFF / DALI

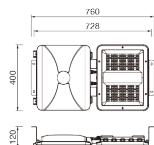
Applications: Tunnel, workshop, warehouse, exhibition hall, etc.

Optic Applications



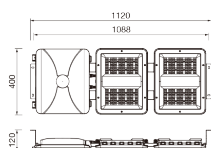
Technology Data

S-251-1M



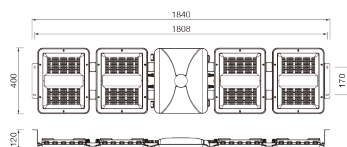
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFA-080120W57AGY	120W	64	T1/T2A/T3A/T4A	760x415x135	14.5	670	1380
IL11-HBFA-080150W57AGY	150W	96	T1D/T2D/T3D/T4D	760x415x135	14.5	670	1380

S-251-2M



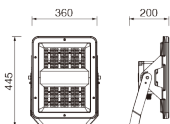
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFB-110200W57AGY	200W	128	T1/T2A/T3A/T4A	1120x415x135	19.5	432	896
IL11-HBFB-110300W57AGY	300W	192	T1D/T2D/T3D/T4D	1120x415x135	19.5	430	896

S-251-4M



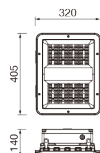
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFD-180480W57AGY	480W	256	T1/T2A/T3A/T4A	DRIVER+2M: 1120x415x135 2M: 415x330x200	19.5	298	628
IL11-HBFD-180600W57AGY	600W	384	T1D/T2D/T3D/T4D	DRIVER+2M: 1120x415x135 2M: 415x330x200	19.5	298	628

S-251T



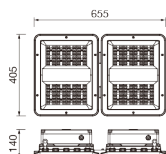
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFE-040120W57AGY	120W	64	T1/T2A/T3A/T4A	470x370x200	12.5	814	1683
IL11-HBFE-040150W57AGY	150W	96	T1D/T2D/T3D/T4D	470x370x200	12.5	814	1683

Technology Data



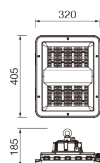
S-251F-1M

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFA-040150W57AGY	150W	96	T1D/T2D/T3D/T4D	415*330*185	9.2	1104	2268
IL11-HBFA-040200W57AGY	200W	96	T1D/T2D/T3D/T4D	415*330*185	9.2	1104	2268



S-251F-2M

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFB-070300W57AGY	300W	96	T1D/T2D/T3D/T4D	660*415*185	18	528	1104
IL11-HBFB-070400W57AGY	400W	96	T1D/T2D/T3D/T4D	660*415*185	18	528	1104



S-251F-E

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFC-040150W57AGY	150W	96	T1D/T2D/T3D/T4D	415*330*220	9.2	920	1890
IL11-HBFC-040200W57AGY	200W	96	T1D/T2D/T3D/T4D	415*330*220	9.2	920	1890

Accessories options

	Code
 Adjustable Angle Bracket	ILV-11-220005631
 Top Adjustable Angle Bracket	ILV-11-220005632
 Wall mounted adjustable Angle bracket	ILV-11-220005633



HB08

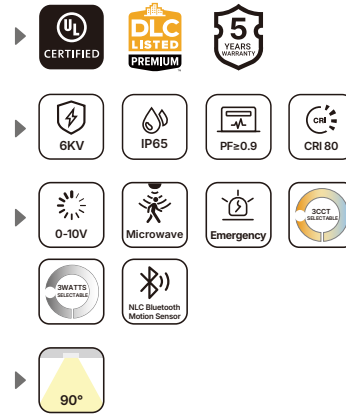
LED Round Highbay Light

Super Bright & Energy Efficient UFO Light

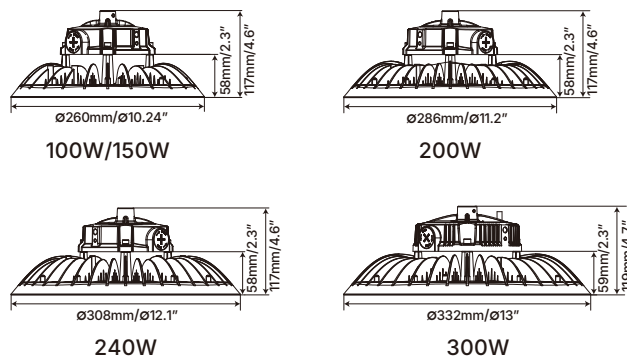
Ultra-Economy UFO High bay

Features

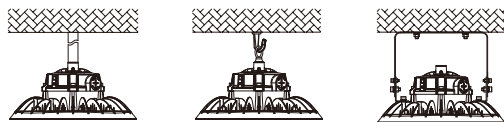
- Die-casting aluminium housing, good dissipation & IP65 rated.
- Polycarbonate Lens: transmittance >92%, lower UGR <28.
- New structure design: slim and cost-effective.
- Efficacy up to 170lm/W.
- 3 wattages & 3 cct selectable.
- Dynamic control with plug & play motion sensor, PIR sensor or wireless control.
- Kits available for surface mount or pendant mount.



Dimension



Installation



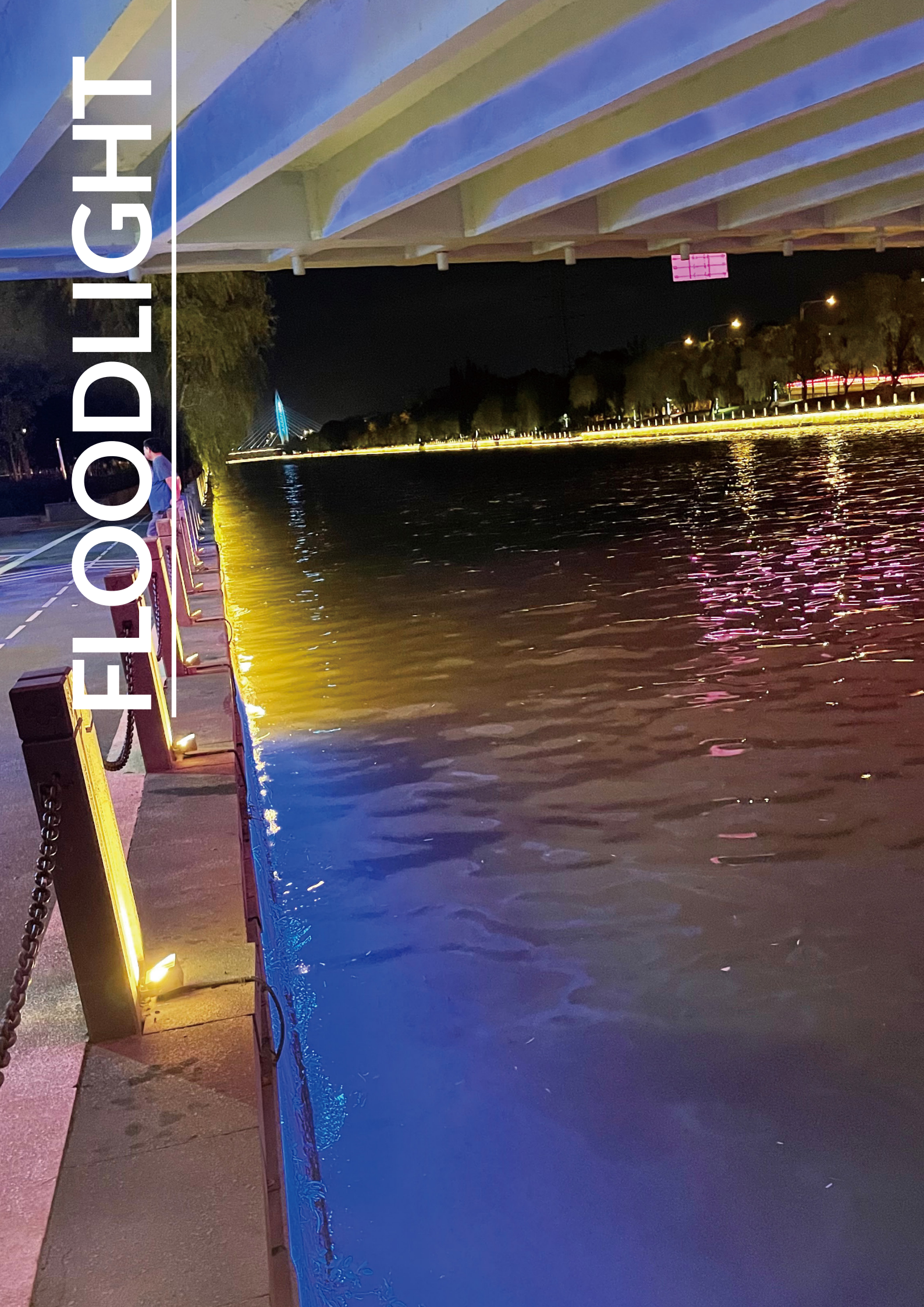
Accessories



Technology Data

Item Code	Watt	Lumen	Efficacy	Voltage	CCT
IL04-HB08-030100W57WBL	100W	17,000lm @5000K	170lm/W	AC120-227V	3CCT selectable: 4000K/5000K/5700K
IL04-HB08-030150W57WBL	150W	25,500lm @5000K	170lm/W	AC120-347V	
IL04-HB08-030200W57WBL	200W	34,000lm @5000K	170lm/W	AC227-480V	

FLOODLIGHT



TG-211 Series



TG-211S
25-50W



TG-211M
50-100W

Description



- Die-casting aluminium body, super white tempered glass. Special shape design, it has 2 sizes version options.
- Optics with PC lens with high visual comfortable and good anti glare effect, multiple light distribution options.
- High quality LED chips, with ON-OFF/DALI/ DMX/RGBW programmed options.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.
- 30.000 - 50.000 hours lifetime

Power:	25W-100W
Nominal efficacy:	110-135 Lm/W
CCT:	3000K / 4000K / 5000K / 5700K
CRI:	>80Ra / 90Ra
Options:	ON-OFF / DALI / DMX / RGBW

- **Applications:** For landscape lighting places such as buildings, sculptures, signs and billboards.



TG-211 Series

Optical accessories

The design has a variety of optical accessories to option, providing the most effective lighting solution for visual comfort, avoiding unnecessary glare and reducing light pollution.



Normally Type
Decorative Plate
TG-211S / TG-211M



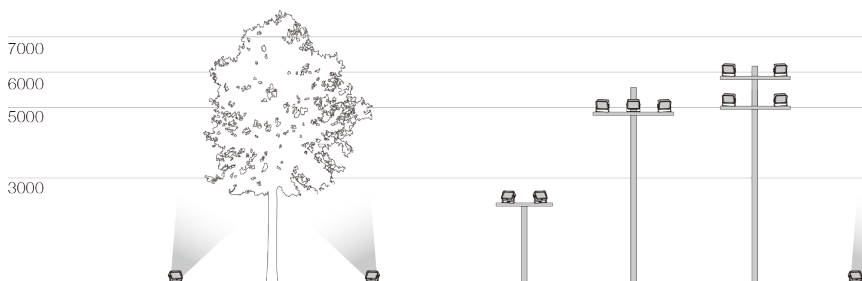
"A" Type
Spill ring
TG-211SA / TG-211MA



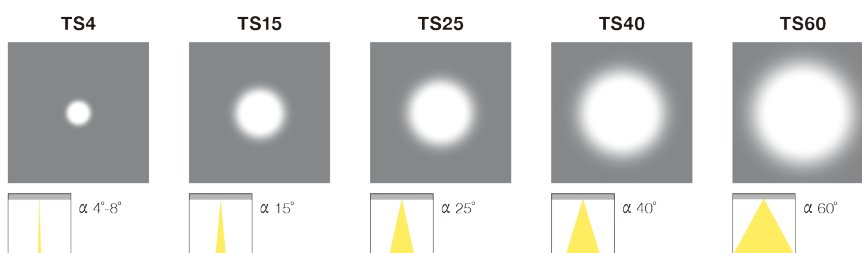
"B" Type
Honetcomb louvre
TG-211SB / TG-211MB



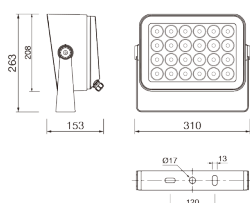
Applications



Optics

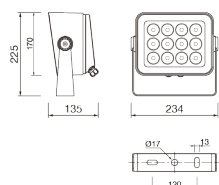


Technology data



TG-211M

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLTK-030050W57AGY	50W	24	TS4/TS15/TS25/TS40/TS60	335x335x295/2pcs	11.4	1428	2940
IL11-FLTK-030075W57AGY	75W	24	TS4/TS15/TS25/TS40/TS60	335x335x295/2pcs	11.4	1428	2940
LED chips - RGBW							
IL11-FLTK-030100W57R2GY	100W	24	TS15/TS25/TS40/TS60	335x335x295/2pcs	11.4	1428	2940



TG-211S

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLTK-020025W57AGY	25W	12	TS4/TS15/TS25/TS40/TS60	295x255x255/2pcs	7.2	3060	6408
IL11-FLTK-020040W57AGY	40W	12	TS4/TS15/TS25/TS40/TS60	295x255x255/2pcs	7.2	3060	6408
LED chips - RGBW							
IL11-FLTK-020050WR2AGY	50W	12	TS15/TS25/TS40/TS60	295x255x255/2pcs	7.2	3060	6408

Accessories options

	Code
	Spike ILV-11-230000103
	Anchor Bolts ILV-11-250000375
	Expansion Bolts ILV-11-613040004

TG-161 Series



TG-161S1
40-100W



TG-161S
100-200W





TG-161M
200-300W



TG-161L
320-480W

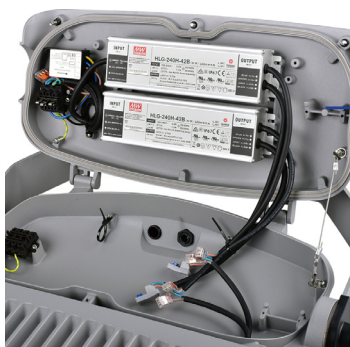




Special heatsink design, it helps to have a good heat radiation and it have good cleaning effect by itself.



IK08 tempered glass, it is suitable for zhaga standard PCB board. Modular lens is available for various light types to meet the lighting requirements of different place.



Isolation of independent electrical housing, plug-cover design, safety and convenience for the maintenance of electrical.





When installing lamps and lanterns, the projection position of the light is precisely controlled by the aiming sight, and the safety rope is installed after the angle adjustment, which can prevent the lamps and lanterns from falling unexpectedly.

TG-161 Series

A practical high-end LED flood lighting with 4 sizes to option, and the power from 40W to 480W. It can be used for lighting requirements of different application scenarios. A variety of optical systems can be selected.

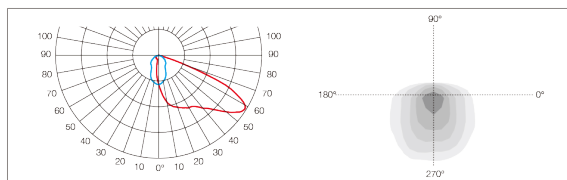


"L" version luminaire mounting bracket with stainless steel scale panel and plastic decorative cover.

Precision angle adjustment, "other size luminaire with aluminum die casting scale decorative plate.

TG-161 Optics

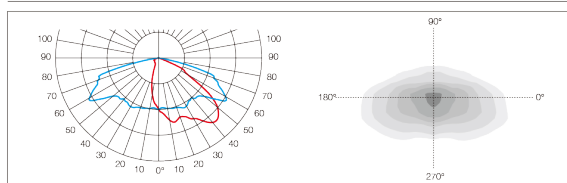
Asymmetric reflector optics



AH1

Asymmetrical Optic 40° x 70°
For sports ground, square, intersection, parking and other areas.

LED Chips: 4 in 1

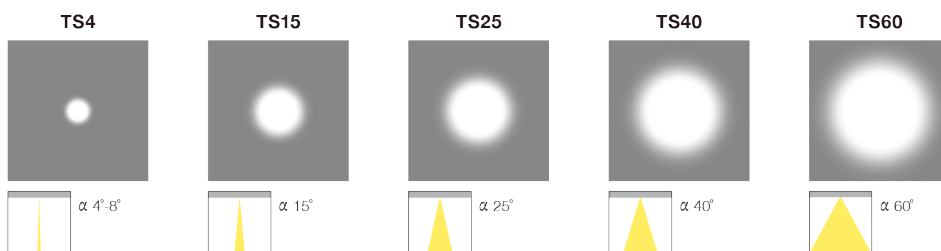


AH3

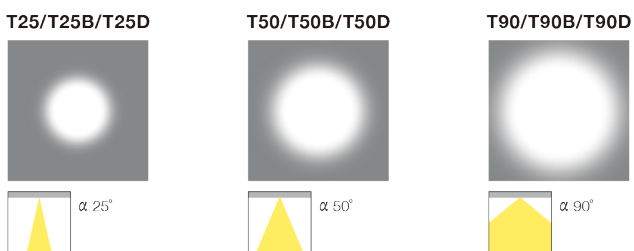
Asymmetrical Optic TYPE II
For sports ground, square, intersection, parking and other areas.

LED Chips: 4 in 1

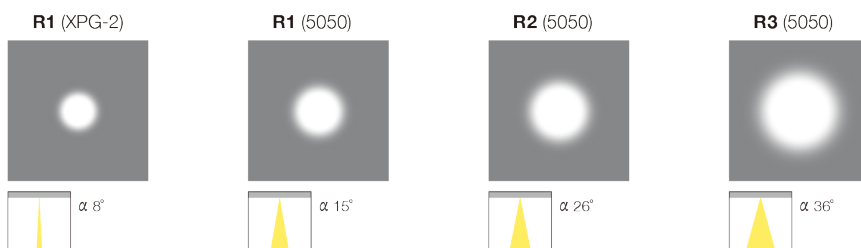
Beam lens optics (TG-161M / TG-161L)



Symmetric lens optics



Symmetric reflector optics (TG-161M / TG-161L)







TG-161 Series

Description

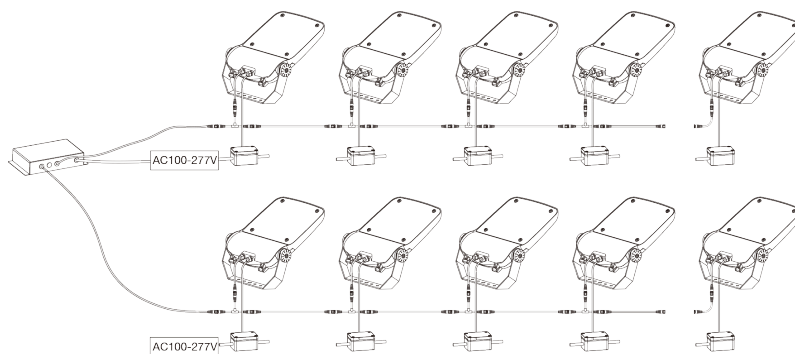


- Die-casting aluminum alloy housing, the electrical box and light module adopt separate independent structure.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- The electrical box adopts unique design, safe and fast opening, and the overall protection is IP66.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.
- 30.000 - 50.000 hours lifetime.

Anti vibration grade:	Passed 100K times vibration tests of 5G / 15Hz / 3 axis.
Wind pressure test:	>65m/s
Power:	40W-480W
Nominal efficacy:	110-135 Lm/W
CCT:	3000K / 4000K / 5000K
CRI:	>80Ra / 90Ra
Options:	0-10V / DALI / DMX / RGBW

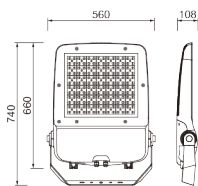


- **Applications:** Sport stadium, port, and larger building illumination.



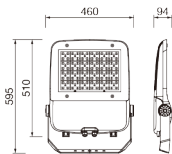
TG-161 Series

Technology data



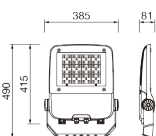
TG-161L

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLMA-070320W57AGY	320W	120	T10/T25/T50/T90/T3A/T4A	785x610x165	19.4	325	689
IL11-FLMA-070400W57AGY	400W	144	T10/T25/T50/T90/T3A/T4A	785x610x165	19.8	325	689
IL11-FLMA-070480W57AGY	480W	168	T10/T25/T50/T90/T3A/T4A	785x610x165	19.8	325	689
LED chips - 5050RGBW							
IL11-FLMA-070480WR2AGY	480W	48	TS25/TS40/TS60	785x610x165	19.8	325	689



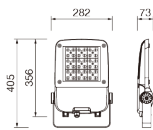
TG-161M

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLMB-050200W57AGY	200W	80	T10/T25/T50/T90/T3A/T4A	660x470x115	12.0	738	1548
IL11-FLMB-050240W57AGY	240W	96	T10/T25/T50/T90/T3A/T4A	660x470x115	12.1	738	1548
IL11-FLMB-050300W57AGY	300W	96	T10/T25/T50/T90/T3A/T4A	660x470x115	12.2	738	1548
LED chips - 5050RGBW							
IL11-FLMB-050240WR2AGY	240W	96	T1/TP25/TP40/TP60	660x470x115	13.0	738	1548



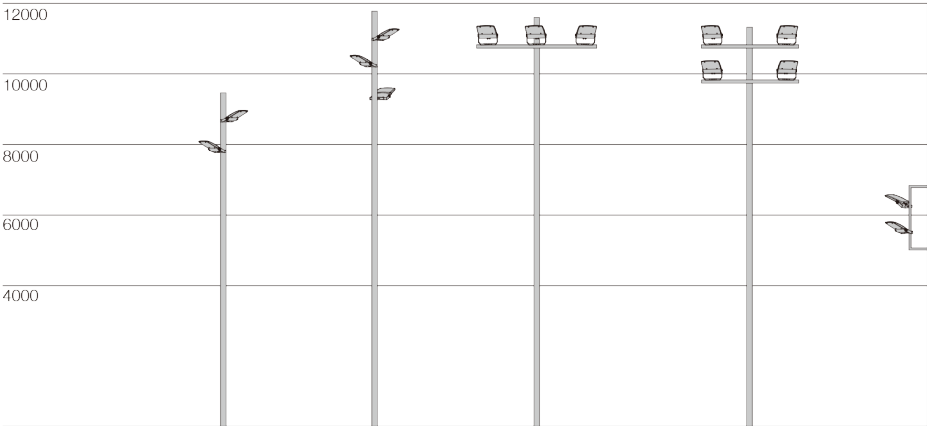
TG-161S

Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLMC-040120W57AGY	120W	36	T25/T50/T90/T1/T3A	500x395x110	8.2	1344	2898
IL11-FLMC-040150W57AGY	150W	48	T25/T50/T90/T1/T3A	500x395x110	8.2	1344	2898
IL11-FLMC-040200W57AGY	200W	72	T25D/T50D/T90D/T1D/T3D	500x395x110	8.2	1344	2898
LED chips - 3030							
IL11-FLMD-040120W57AGY	120W	126	T25B/T50B/T90B/T1B/T3B	500x395x110	7.9	1344	2898
IL11-FLMD-040150W57AGY	150W	168	T25B/T50B/T90B/T1B/T3B	500x395x110	7.9	1344	2898
IL11-FLMD-040200W57AGY	200W	210	T25B/T50B/T90B/T1B/T3B	500x395x110	7.9	1344	2898
LED chips - 3030RGBW							
IL11-FLMC-040120WR2AGY	120W	48	T1/TP25/TP40/TP60	500x395x110	8.2	1344	2898



TG-161S1

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLME-040040W57AGY	40W	24	T25/T50/T90/T1/T3A	400x295x105	3.6	2420	5038
IL11-FLME-040060W57AGY	60W	24	T25/T50/T90/T1/T3A	400x295x105	3.6	2420	5038
IL11-FLME-040075W57AGY	75W	36	T25/T50/T90/T1/T3A	400x295x105	4.0	2420	5038
IL11-FLME-040100W57AGY	100W	36	T25/T50/T90/T1/T3A	400x295x105	4.0	2420	5038
LED chips - 3030							
IL11-FLMF-040075W57AGY	75W	84	T25B/T50B/T90B/T1B/T3B	400x295x105	4.0	2420	5038
IL11-FLMF-040100W57AGY	100W	126	T25B/T50B/T90B/T1B/T3B	400x295x105	4.0	2420	5038
LED chips - 3030RGBW							
IL11-FLME-040075WR2AGY	75W	36	T1/TP25/TP40/TP60	400x295x105	4.0	2420	5038





TG-202 Series



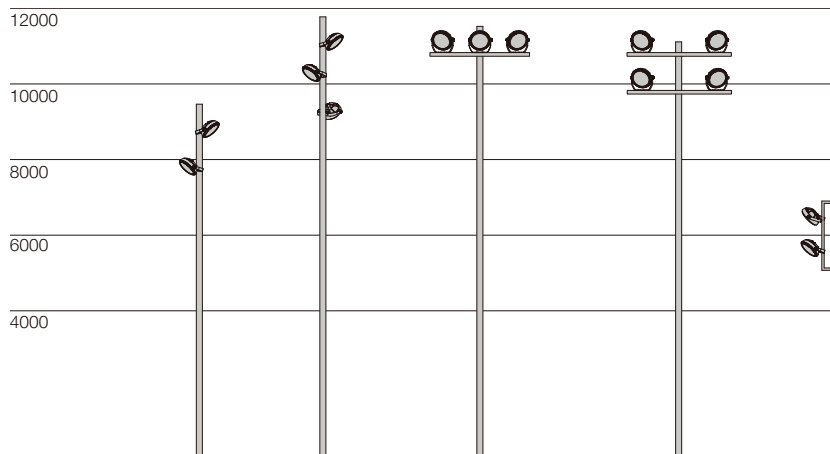
TG-202S
75-150W



TG-202M
150-240W



A classic design of round projection luminaire, simple shape, complete functions, can be used in squares, wharves and construction of building lighting, lighting power for 75W-240W.



TG-202 Series

Description



- Die-casting aluminium body, super white tempered glass. Special shape design, it has 2 sizes version options.
- Optics with PC lens with high visual comfortable and good anti glare effect, multiple light distribution options.
- High quality LED chips, with ON-OFF/DALI/ DMX/RGBW programmed options.
- The luminaire have multiple brackets to option, it can suit different application.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.
- 30.000 - 50.000 hours lifetime.

Optical accessories

The design has a variety of optical accessories to option, providing the most effective lighting solution for visual comfort, avoiding unnecessary glare and reducing light pollution.



Normally Type
with "TS" lens but without visior
TG-202S / TG-202M

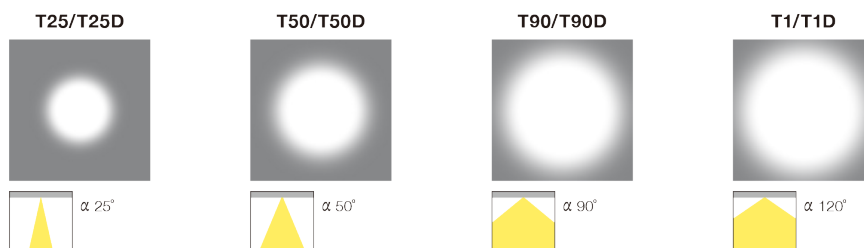


"A" Type
with "TS" lens but with visior
TG-202SA / TG-202MA

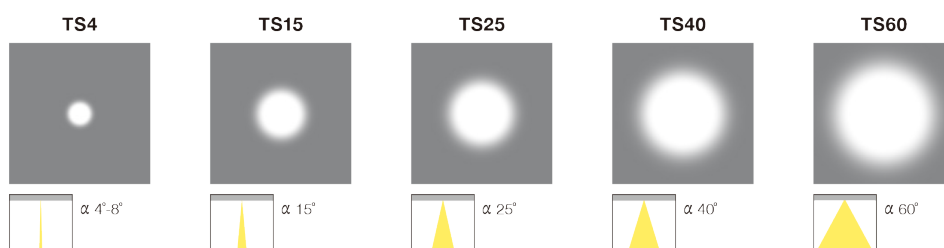


"B" Type
with combination lens, without visior
TG-202SB / TG-202MB

Symmetric lens optics



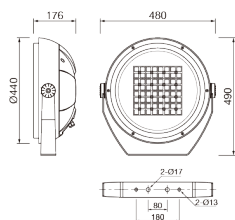
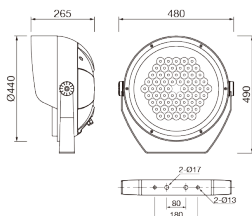
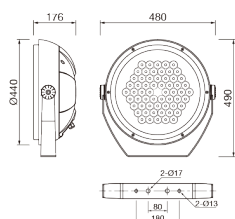
Beam lens optics





TG-202 Series

Technology data



TG-202M

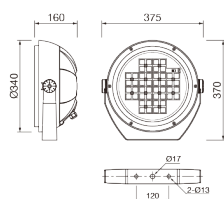
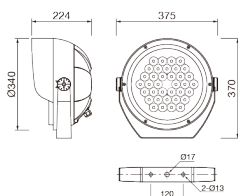
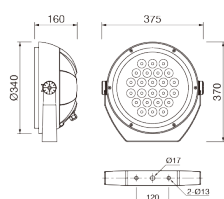
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLLA-050150W57WGY	150W	60	TS4/TS15/TS25/TS40/TS60	500x495x205	11.2	500	1100
IL11-FLLA-050200W57WGY	200W	84	TS4/TS15/TS25/TS40/TS60	500x495x205	11.5	500	1100
LED chips - RGBW							
IL11-FLLA-050240WR2WGY	240W	84	TS15/TS25/TS40/TS60	500x495x205	12.8	500	1100

TG-202MA

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLLB-050150W57WGY	150W	60	TS4/TS15/TS25/TS40/TS60	500x495x205	11.2	500	1100
IL11-FLLB-050200W57WGY	200W	84	TS4/TS15/TS25/TS40/TS60	500x495x205	11.5	500	1100
LED chips - RGBW							
IL11-FLLB-050240WR2WGY	240W	84	TS15/TS25/TS40/TS60	500x495x205	12.8	500	1100

TG-202MB

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLLC-050150W57WGY	150W	48	TS4/TS15/TS25/TS40/TS60	500x495x205	11.5	500	1100
IL11-FLLC-050200W57WGY	200W	64	TS4/TS15/TS25/TS40/TS60	500x495x205	11.5	500	1100



TG-202S

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLLD-040075W57WGY	75W	24	TS4/TS15/TS25/TS40/TS60	390x390x190	8.1	770	1650
IL11-FLLD-040100W57WGY	100W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	8.3	770	1650
IL11-FLLD-040120W57WGY	120W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	8.6	770	1650
LED chips - RGBW							
IL11-FLLD-040150WR2WGY	150W	36	TS15/TS25/TS40/TS60	390x390x190	8.8	770	1650

TG-202SA

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLE-040075W57WGY	75W	24	TS4/TS15/TS25/TS40/TS60	390x390x190	8.1	770	1650
IL11-FLE-040100W57WGY	100W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	8.3	770	1650
IL11-FLE-040120W57WGY	120W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	8.6	770	1650
LED chips - RGBW							
IL11-FLE-040150WR2WGY	150W	36	TS15/TS25/TS40/TS60	390x390x190	8.8	770	1650

TG-202SB

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLLF-040075W57WGY	75W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	7.3	770	1650
IL11-FLLF-040100W57WGY	100W	36	TS4/TS15/TS25/TS40/TS60	390x390x190	7.6	770	1650
IL11-FLLF-040120W57WGY	120W	48	TS4/TS15/TS25/TS40/TS60	390x390x190	7.6	770	1650

More in family



D-202MS / D-202SS

Street Lighting: 60~150W.



D-202MH / D-202SH

Street Lighting: 30~150W.



T-202SS

Street Lighting: 30~60W.

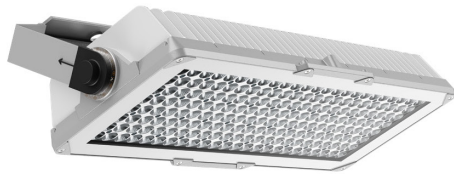


F-202M / F-202S

Highbay Lighting: 75~240W.
Page. 88

TG-163BN Series

A High Power LED Flood Lighting



TG-163NS
400-600W



TG-163NL
800-1200W





TG-163NXL
1200-1800W



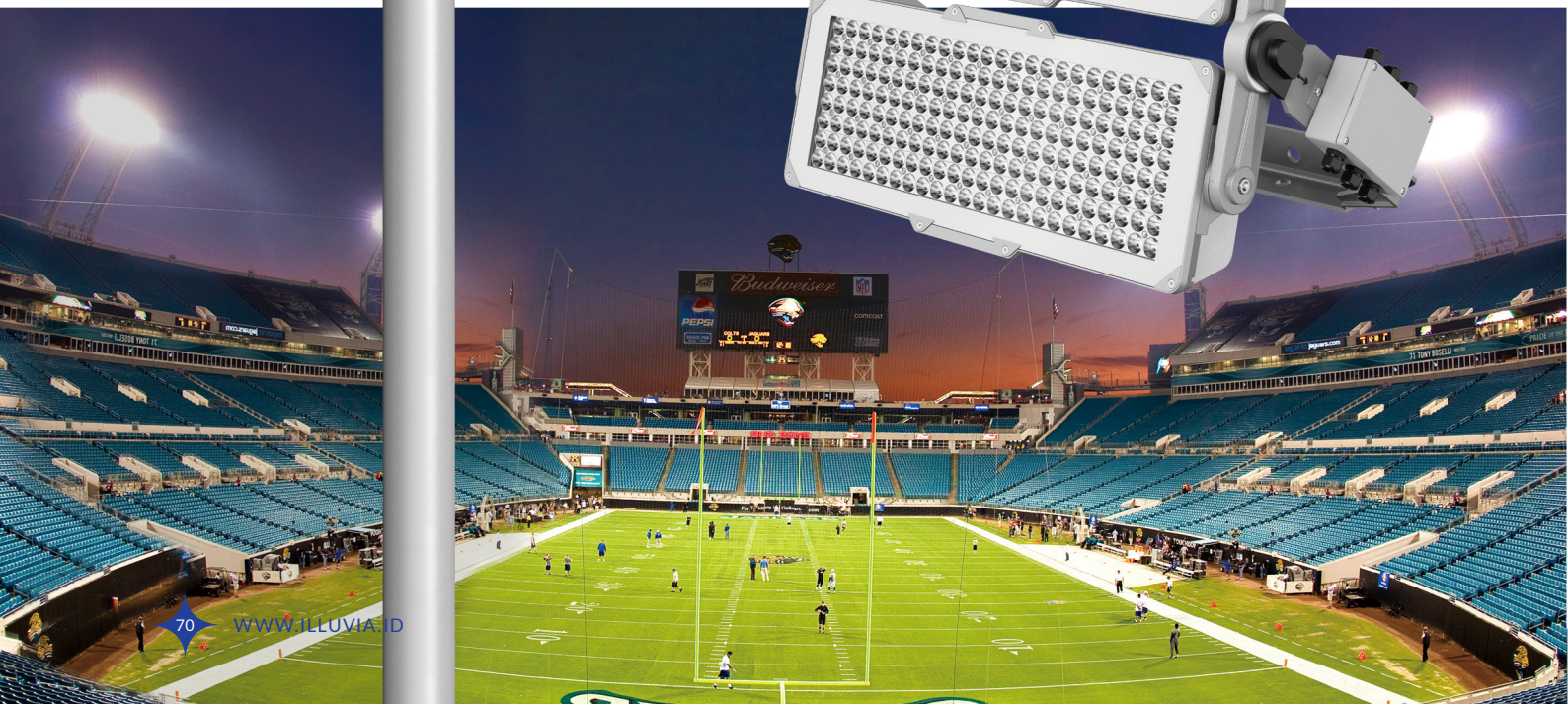


TG-163N Series

A LED stadium lighting fixture with TLCI (Television Lighting Consistency Index) that surpasses similar products and provides a variety of optical systems to meet the lighting needs of various stadiums.



3
SIZES



Description

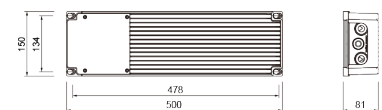


- The luminaire housing is made of 6063 aluminum profiles, the electrical box and light module adopt separate independent structure.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- The unique design of the bracket can adjust a variety of angles to meet more lighting needs.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.
- 30.000 - 50.000 hours lifetime.

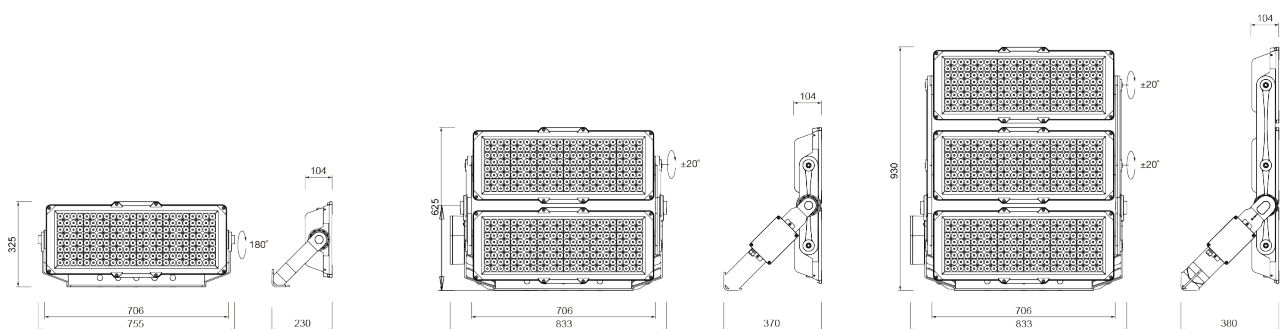
Anti vibration grade:	Passed 100K times vibration tests of 5G / 15Hz / 3 axis.
Wind pressure test:	>65m/s
Power:	400W-1800W
Nominal efficacy:	120-150 Lm/W
CCT:	4000K / 5000K / 5700K
CRI:	>80Ra / 90Ra
Options:	0-10V / DALI / DMX / RGBW



- **Applications:** Sport stadium, port, and larger building illumination.



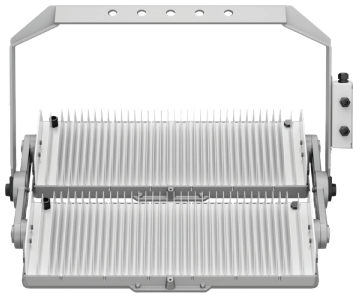
智能一体式驱动 Intelligent driver



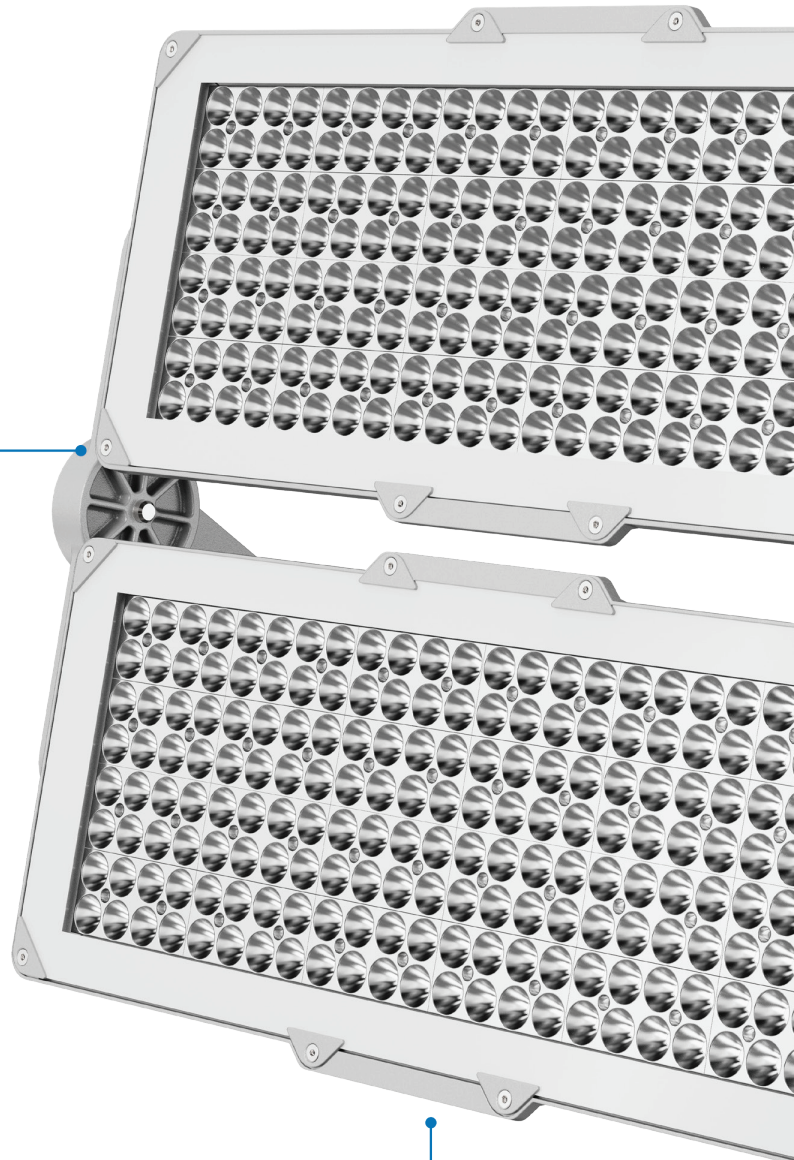
TG-163NS

TG-163NL

TG-163NXL



The specially designed heat dissipation can reliably ensure the light maintenance and lifetime. The angle of each module is adjustable, and the angle adjustment range is ± 20 degree.

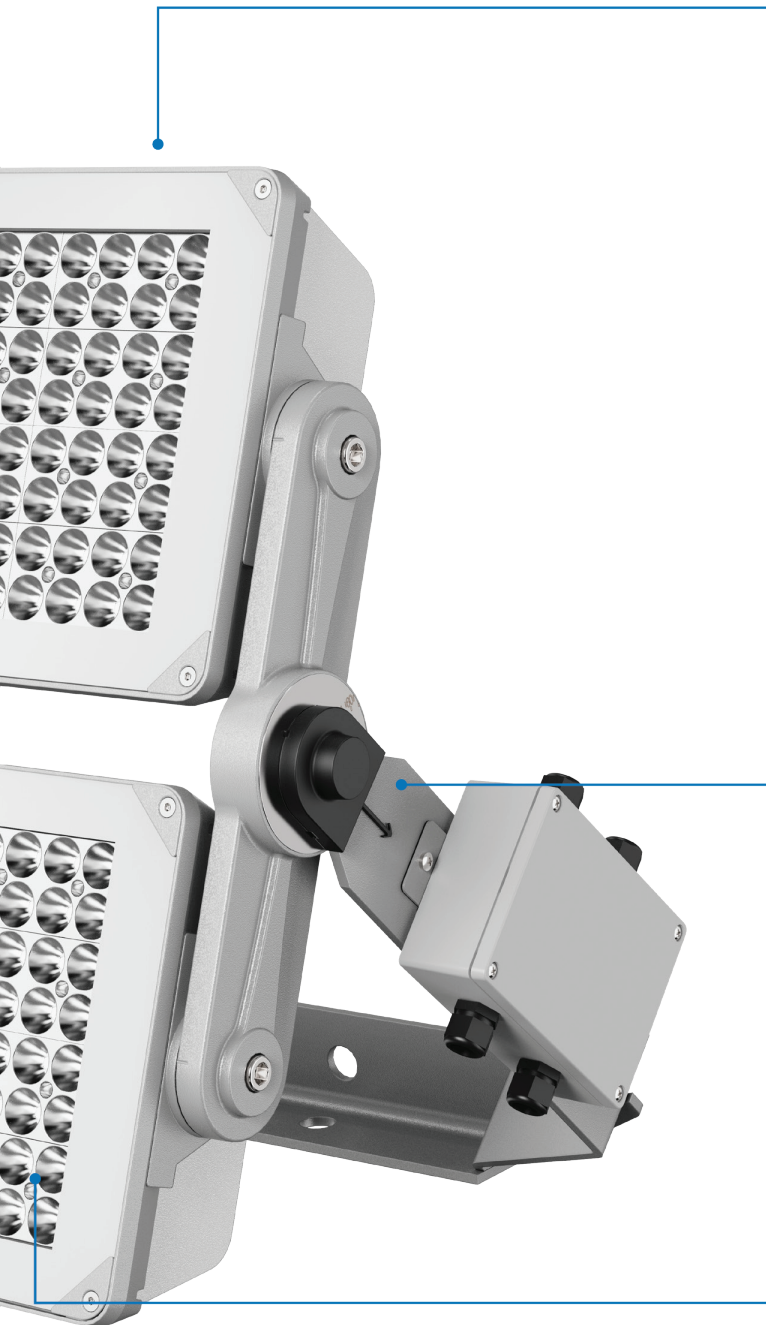


Intelligent integrated driver



DMX DALI

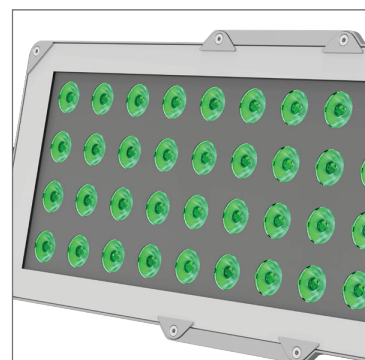
Whether large stadiums, casinos or area illumination compact special lighting driver can provide high performance and more convenient in all of installations.



When installing lamps and lanterns, the projection position of the light is precisely controlled by the aiming sight, and the safety rope is installed after the angle adjustment, which can prevent the lamps and lanterns from falling unexpectedly.

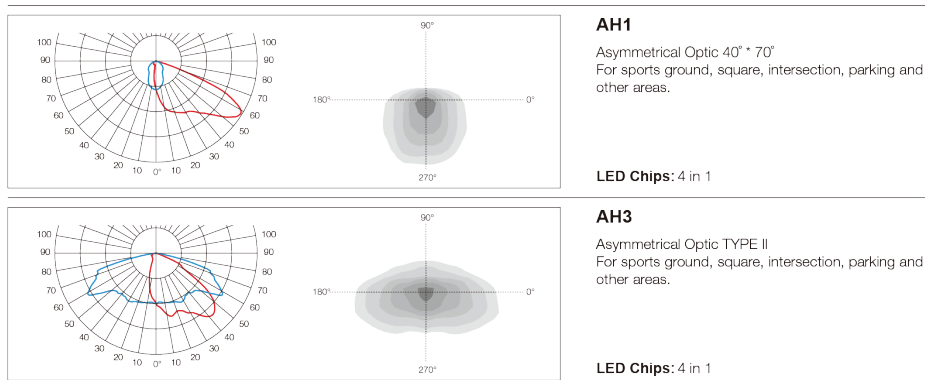


Complete with protractor scale for precise aiming of the floodlight.

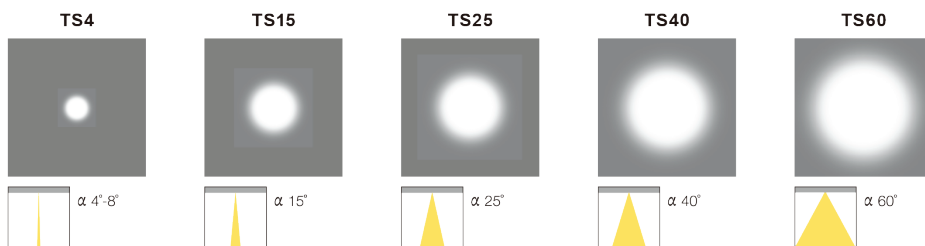


TG-163 Optics

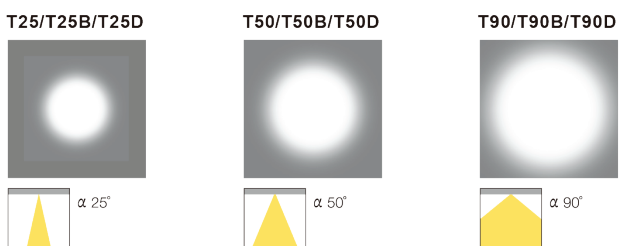
Asymmetric reflector optics



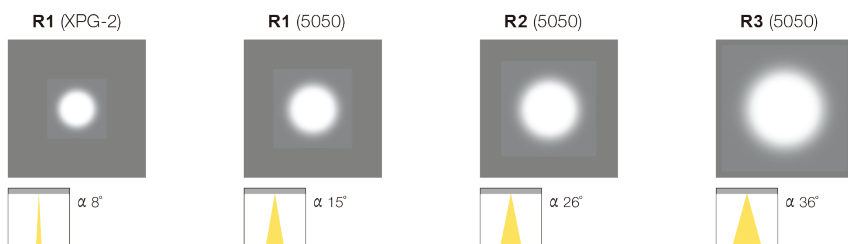
Beam lens optics



Symmetric lens optics



Symmetric reflector optics



Technology data



TG-163NS

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLNB-080400W57AGY	400W	192	R1/R2/R3/T50/T90	780x415x230	12.5	315	675
IL11-FLNB-080480W57AGY	480W	192	R1/R2/R3/T50/T90	780x415x230	12.5	315	675
IL11-FLNB-080600W57AGY	600W	192	R1/R2/R3/T50/T90	780x415x230	12.5	315	675
LED chips - XML COLOUR							
IL11-FLNB-080600WR1AGY	600W	48	TS25/TS40/TS60	780x415x230	12.5	315	675



TG-163NL

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLNB-090800W57AGY	800W	384	R1/R2/R3/T50/T90	870x820x165	26	182	364
IL11-FLNB-091000W57AGY	1000W	384	R1/R2/R3/T50/T90	870x820x165	26	182	364
IL11-FLNB-091200W57AGY	1200W	384	R1/R2/R3/T50/T90	870x820x165	26	182	364
LED chips - XML COLOUR							
IL11-FLNB-091000WR1AGY	1000W	96	TS25/TS40/TS60	870x820x165	26	182	364

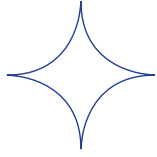
Remark:
Intelligent integrated driver: 5.5kg
Luminaire weight: 32kg



TG-163NXL

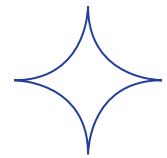
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-FLNB-111500W57AGY	1500W	576	R1/R2/R3/T50/T90	1150x870x165	38.4	134	278
IL11-FLNB-111800W57AGY	1800W	576	R1/R2/R3/T50/T90	1150x870x165	38.4	134	278
LED chips - XML COLOUR							
IL11-FLNB-111500WR1AGY	1500W	144	TS25/TS40/TS60	1150x870x165	38.4	134	278

Remark:
Intelligent integrated driver: 6kg
Luminaire weight: 42kg



ILLUVIA

Street Lighting





Street & Tunnel Lighting

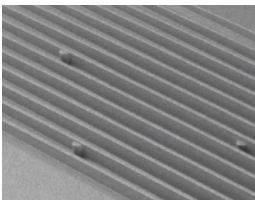
ZL-GR-10A



Features



Optical design by precise calculation, light distribute uniformly and symmetrically



Die-cast aluminum lamphousing ,anodizing treatment on surface and no fade



Adjustable mounting angle, to achieve uniform lighting to the roadway.

Product parameters

Item Code	Lamp size	Net Weight	Material	Lumen	Led Chips	Wattage	Lifetime
IL01-SLGR-4750050W57GY	475x148x51mm	1.1KG	Die-cast Aluminium	210-230LM/W	3030-60pcs	50W	3 years
IL01-SLGR-5520100W57GY	552x172x54mm	1.5KG	Die-cast Aluminium	210-230LM/W	3030-120pcs	100W	
IL01-SLGR-6810150W57GY	681x218x60mm	2.5KG	Die-cast Aluminium	210-230LM/W	3030-180pcs	150W	
IL01-SLGR-7640200W57GY	764x252x62mm	3.3KG	Die-cast Aluminium	210-230LM/W	3030-240pcs	200W	
IL01-SLGR-7640240W57GY	764x252x62mm	3.3KG	Die-cast Aluminium	210-230LM/W	3030-240pcs	240W	

LED Street Light - ECO



Product parameters

Item Code	IL06-SLEC-050050W57WGY	IL06-SLEC-050100W57WGY	IL06-SLEC-060150W57WGY	IL06-SLEC-070200W57WGY
Input Power (±10%)	50W	100W	150W	200W
Operating Voltage	AC100-277V			
Power factor	>0.9			
Surge/EMC	10KV			
Luminous Efficacy ±10% (LM/W)	120lm/w			
CCT	3000K/4500K/6500K			
CRI (Ra)	70			
Beam Angle	70°X140°	70°X140°	70°X140°	70°X140°
Dimensions	455x120x80mm	515x130x80mm	575x165x80mm	695x200x80mm
Major Material	Alumunium + PC			
IP Rating	IP65			
Surge/EMC	4kv			
Rated lifetime @25°C	25.000Hrs			
Warranty period	3 Years			
Protection Rank	IP65			
Packaging (cm)	49x42x47 20pcs/CTN	42x28x52.5 10pcs/CTN	42x35x59 10pcs/CTN	80.5x42x21.5 5pcs/CTN

S-120 Series



S-120SN
60-100W





S-120MN
100-180W



S-120 Series

Solar panel parameters

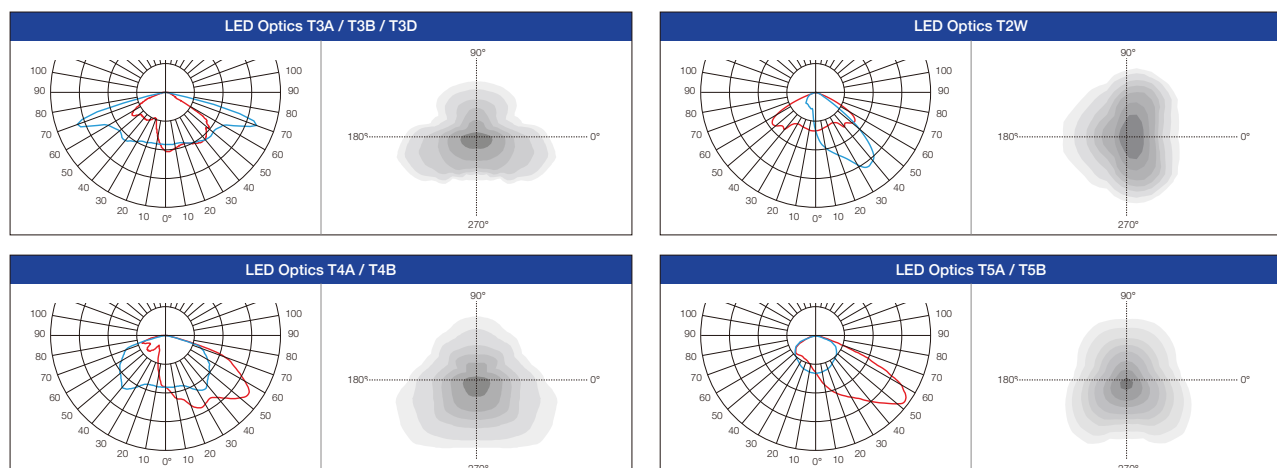


- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Independent maintenance door design, easy installation and maintenance.
- The luminaire is fixed by back bracket, and angle can be adjusted.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

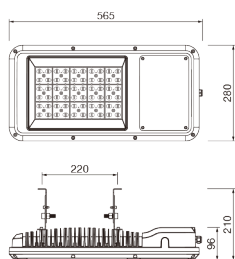
Light distribution



Light distribution

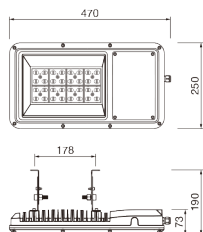


Technology data



S-120MN

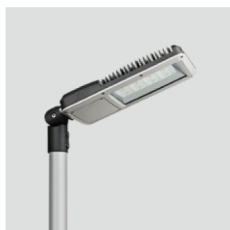
Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-TNLH-060100W57WGY	100W	40	T1/T2A/T3A/T4A	600x295x140	10.7	920	1940
IL11-TNLH-060120W57WGY	120W	40	T1/T2A/T3A/T4A	600x295x140	10.7	920	1940
IL11-TNLH-060150W57WGY	150W	60	T1/T2A/T3A/T4A	600x295x140	11.0	920	1940
IL11-TNLH-060180W57WGY	180W	60	T1/T2A/T3A/T4A	600x295x140	11.0	920	1940
LED chips - 3030							
IL11-TNLI-060150W57WGY	150W	140	T1/T2A/T3A/T4A	600x295x140	11.0	920	1940
IL11-TNLI-060180W57WGY	180W	210	T1/T2A/T3A/T4A	600x295x140	11.0	920	1940



S-120SN

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-TNLH-050060W57WGY [A2]	60W	24	T1/T2A/T3A/T4A	490x270x115	6.4	1540	3184
IL11-TNLH-050075W57WGY [A3]	75W	32	T1/T2A/T3A/T4A	490x270x115	6.7	1540	3184
IL11-TNLH-050100W57WGY [A3]	100W	32	T1/T2A/T3A/T4A	490x270x115	7.0	1540	3184
LED chips - 3030							
IL11-TNLI-050075W57WGY [B3]	75W	112	T1/T2A/T3A/T4A	490x270x115	7.0	1540	3184
IL11-TNLI-050100W57WGY [B3]	100W	112	T1/T2A/T3A/T4A	490x270x115	7.0	1540	3184

More in family



D-120MN / D-120SN

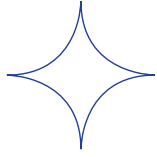
Street Lighting: 60~180W.



TG-120S1 / TG-120S1N

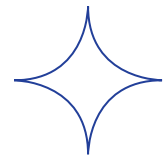
Flood Lighting: 25~75W.

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ILLUVIA

Solar Lighting



Solar Lighting





DS-252

All-in-One Integrated Smart Solar Street Lighting



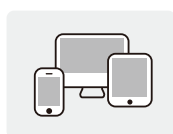
- Die-casting aluminium body, extruded aluminium side.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- The module Angle is adjustable to achieve the optimal lighting Angle.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60mm.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- With LiFePO4 battery which usually apply for electric bus.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- Integrated package, convenient transportation.
- All external screws are made of 304 stainless steel.



Remote control system & Smart intelligent system available upon request



Energy saving with remote control system



Network for smart intelligent system



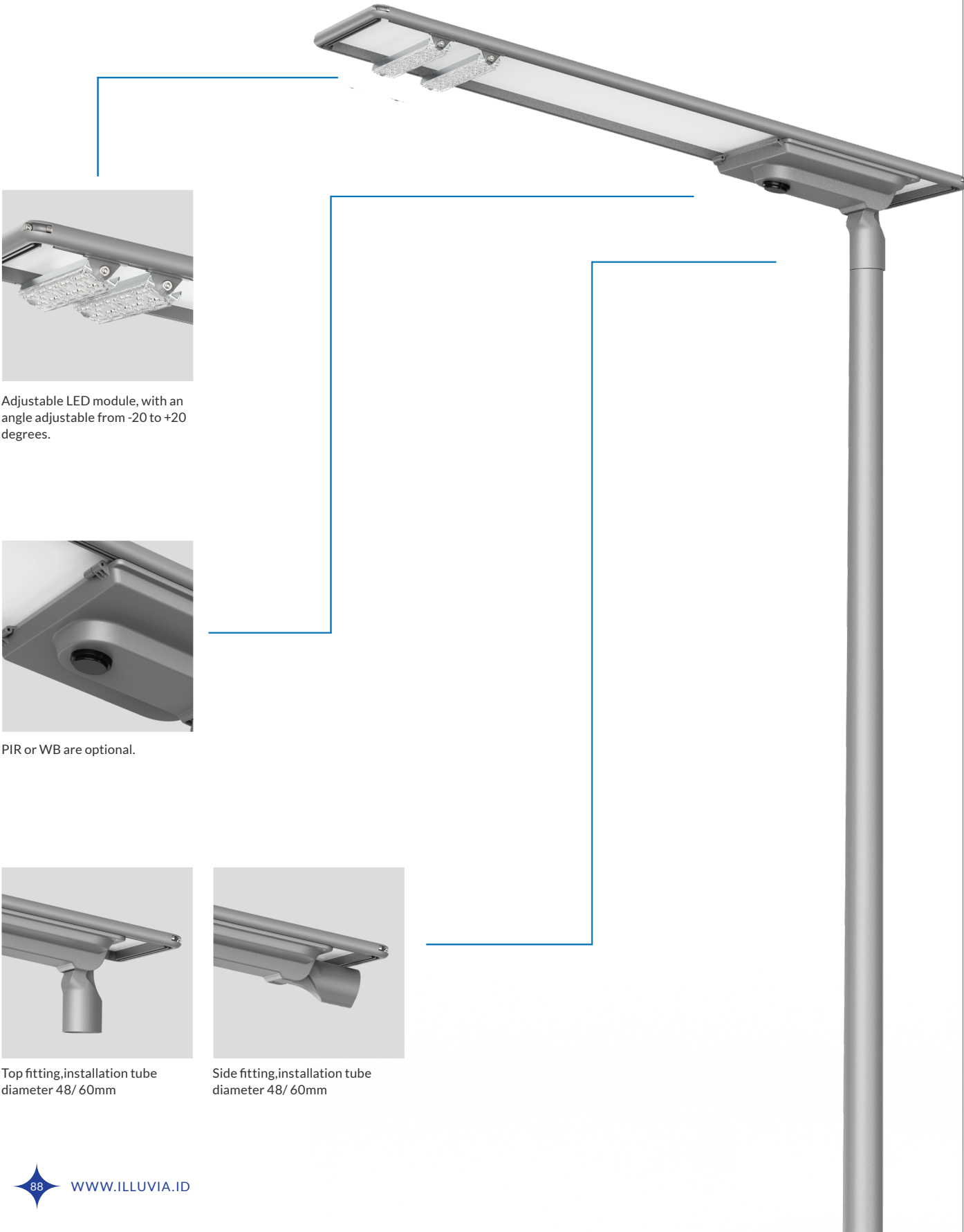
Remote control



Motion sensor

DS-252

Design highlights



Adjustable LED module, with an angle adjustable from -20 to +20 degrees.



PIR or WB are optional.



Top fitting, installation tube diameter 48/ 60mm



Side fitting, installation tube diameter 48/ 60mm

DS-252

All-in-One Integrated Smart Solar Street Lighting

Technical data

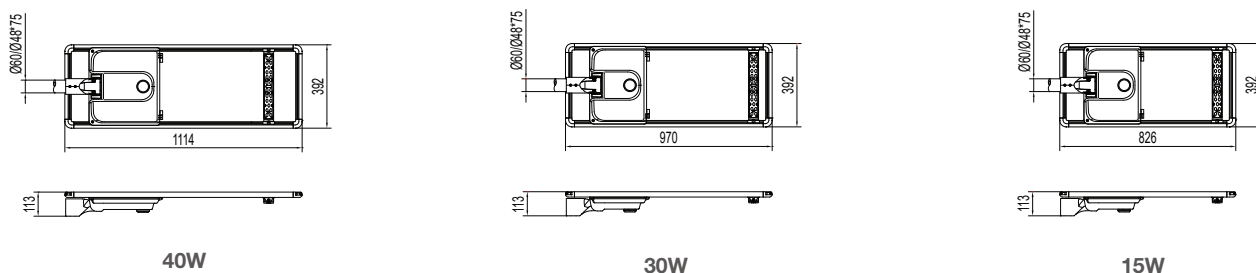
SOLAR-SENSOR

Autonomy Information	: 2 days
Working Mode	: First Phase, 2hrs/100%, none 50%; Second Phase, 2hrs detected 75%, none 20%; Third Phase, 8hrs detected 50%, none 10%
Sensor	: With sensor

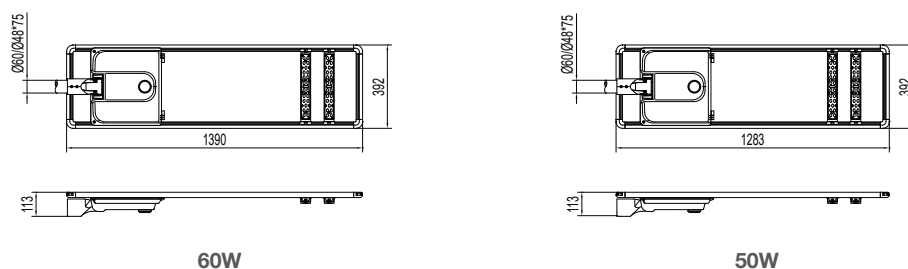
Item Code	Power (W/M)	Solar PV	LiFePO Battery	Luminous	Dimensions
IL11-SLDF-080015W57WGY	15W	18V/50W	230.4WH / 12.8H 18AH	2500lm	826x392x113
IL11-SLDF-100030W57WGY	30W	18V/60W	307.2WH / 12.8H 24AH	4500lm	970x392x113
IL11-SLDF-110040W57WGY	40W	18V/70W	384WH / 12.8H 18AH	6400lm	1114x392x113
IL11-SLDF-130050W57WGY	50W	18V/80W	460.8WH / 12.8H 18AH	8300lm	1283x392x113
IL11-SLDF-140060W57WGY	60W	18V/90W	537.6WH / 12.8H 42AH	9000lm	1390x392x113

Product dimension

DS-252-1MD:



DS-252-2MD:



DS-252 Series

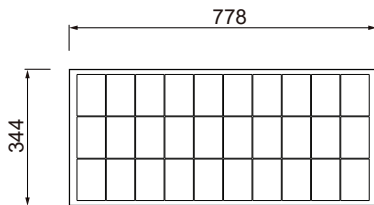
Solar panel parameters



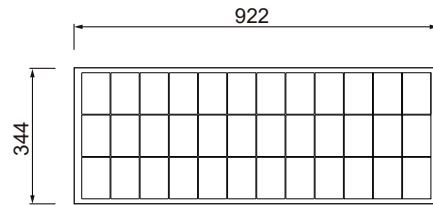
Item Code	IL11-SLDF-080050W57WGY	IL11-SLDF-090060W57WGY
Name	18V/50W Solar panel	18V/60W Solar panel
Maximum Peak Power	50W(±5%)	60W(±5%)
Open-circuit voltage	21.60V	21.60V
Maximum Power Voltage	18.2V	18.2V
Working current	2.75A	3.3A
Short-circuit current	2.88A	3.46A
Solar cell efficiency	>23%	>23%
Cell type	monocrystalline silicon	monocrystalline silicon
Dimension	778x344x4.5	922x344x4.5
Operating temp	-40°C~85°C	-40°C~85°C
Working ambient humidity	20%~98(RH)	20%~98(RH)
Lifetime	>10 years	>10 years
Warranty	5 years	5 years

Item Code	IL11-SLDF-110070W57WGY	IL11-SLDF-120080W57WGY	IL11-SLDF-130090W57WGY
Name	18V/70W Solar panel	18V/80W Solar panel	18V/90W Solar panel
Maximum Peak Power	70W(±5%)	80W(±5%)	90W(±5%)
Open-circuit voltage	21.60V	21.60V	21.60V
Maximum Power Voltage	18.2V	18.2V	18.2V
Working current	3.85A	4.4A	4.95A
Short-circuit current	4.03A	4.61A	5.18A
Solar cell efficiency	>23%	>23%	>23%
Cell type	monocrystalline silicon	monocrystalline silicon	monocrystalline silicon
Dimension	1066x344x4.5	1235x344x4.5	1342x344x4.5
Operating temp	-40°C~85°C	-40°C~85°C	-40°C~85°C
Working ambient humidity	20%~98(RH)	20%~98(RH)	20%~98(RH)
Lifetime	>10 years	>10 years	>10 years
Warranty	5 years	5 years	5 years

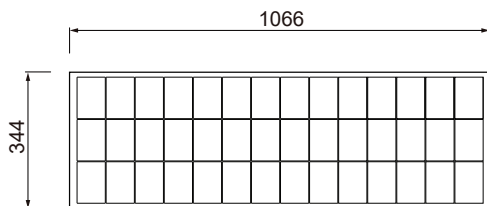
Solar panel size



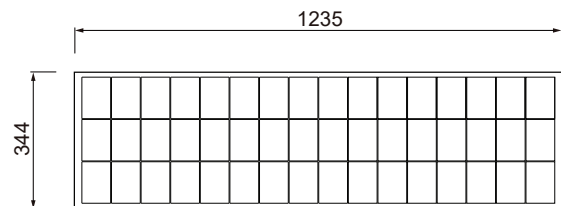
18V50W Monocrystalline silicon
black base glass assembly



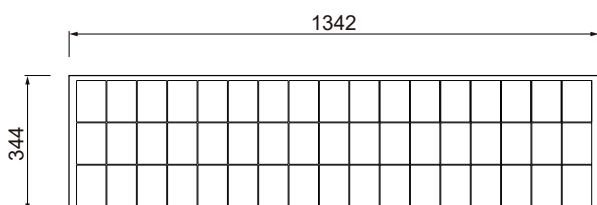
18V60W Monocrystalline silicon
black base glass assembly



18V70W Monocrystalline silicon
black base glass assembly



18V80W Monocrystalline silicon
black base glass assembly

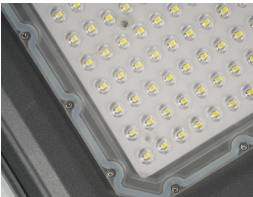


18V90W Monocrystalline silicon
black base glass assembly

ZL-SL-236



Features



HIGH Quality LED Chip the light efficiency of whole lamp could reach 180-260LM/w New nano reflective materials are selected for the whole lamp maximize the brightness of the led chip to reduce light waste.



Unique Desing The whole lamp housing is made of high-qulity die-castaluminum alloy, Akzo spraying high strength, corrosion Streamlined design housing, in line with public aesthetics has a certain self-cleaningability, improve heat dissipation efficiency



The whole lamp adopts 24K gold-plated waterproof plug gold-plated waterproof plug couldpass 60A current, fast.

Product parameters

Item Code	Lamp size	Net Weight	Material	Lumen	Led Chips	Wattage
IL01-SOLA-0887100W57GY	887x400x280mm	9.5KG	Die-cast Aluminium	210-230LM/W	5054-132pcs	100w
IL01-SOLA-1160200W57GY	1160x400x280mm	13.5KG	Die-cast Aluminium	210-230LM/W	5054-240pcs	200w
IL01-SOLA-1435300W57GY	1435x400x280mm	18KG	Die-cast Aluminium	210-230LM/W	5054-300pcs	300w
IL01-SOLA-1940500W57GY	1940x400x280mm	21KG	Die-cast Aluminium	210-230LM/W	5054-540pcs	500w

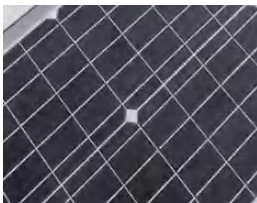
ZL-SL-014



Features



Die-cast aluminum lamp body
Good heat dissipation, anti-corrosion and anti-rust



High quality polycrystalline silicon material,high charging efficiency. long service life



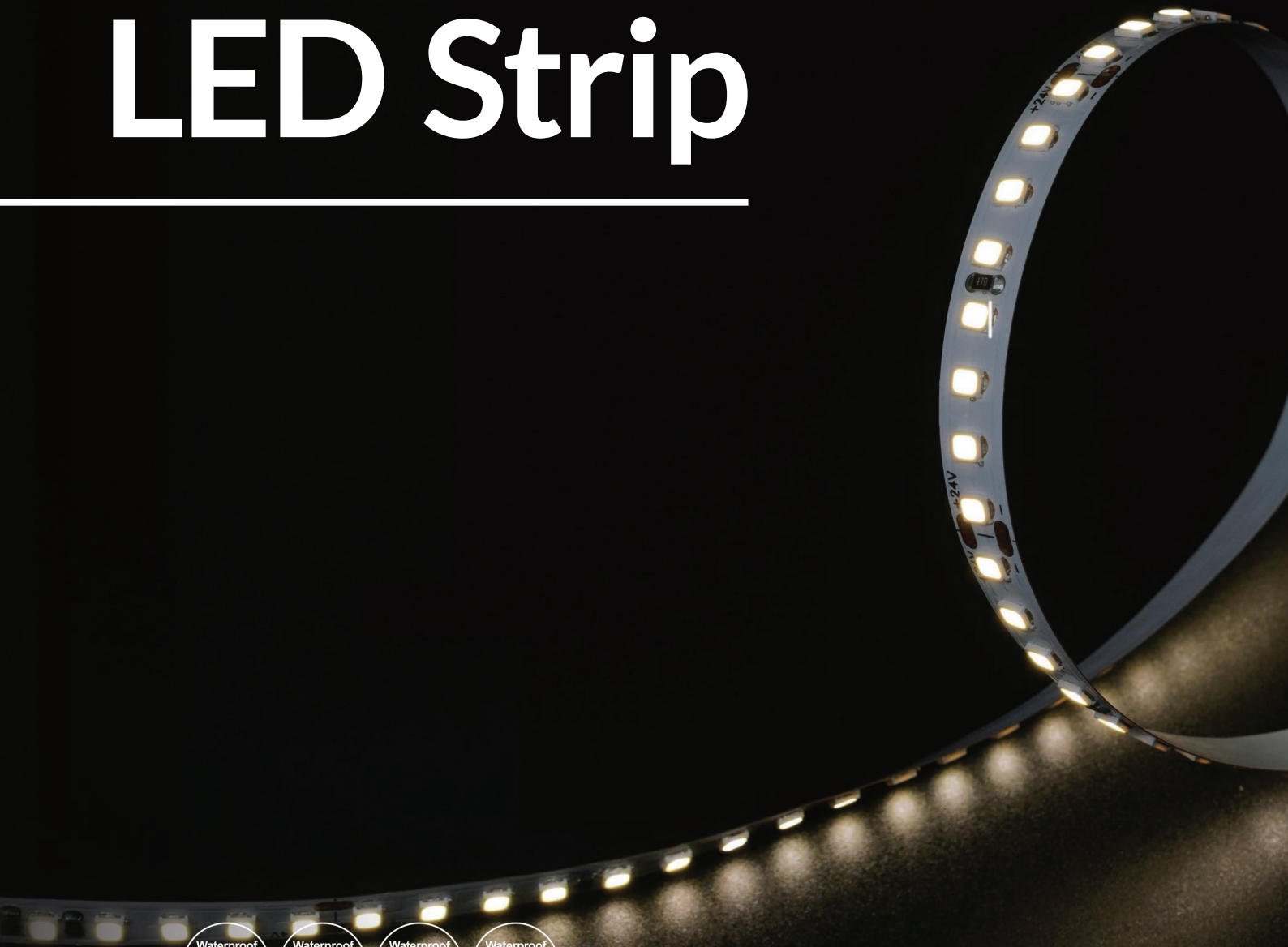
Radar sensor Intelligent light control

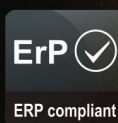


Product parameters

Item Code	Lamp size	Net Weight	Material	Lumen	Led Chips	Wattage
IL01-SOLB-0700040W57GY	700x350x150mm	10KG	Die-cast Aluminium	180-210LM/W	3030-120pcs	40w
IL01-SOLB-0887060W57GY	887x400x280mm	17.1KG	Die-cast Aluminium	180-210LM/W	3030-180pcs	60w
IL01-SOLB-1160080W57GY	1160x400x280mm	22.9KG	Die-cast Aluminium	180-210LM/W	3030-240pcs	80w
IL01-SOLB-1435100W57GY	1435x400x280mm	26.8KG	Die-cast Aluminium	180-210LM/W	3030-300pcs	100w

LED Strip





ERP compliant



Certified safety



Qualification



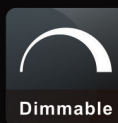
Qualification



Cuttable



Voltage



Dimmable



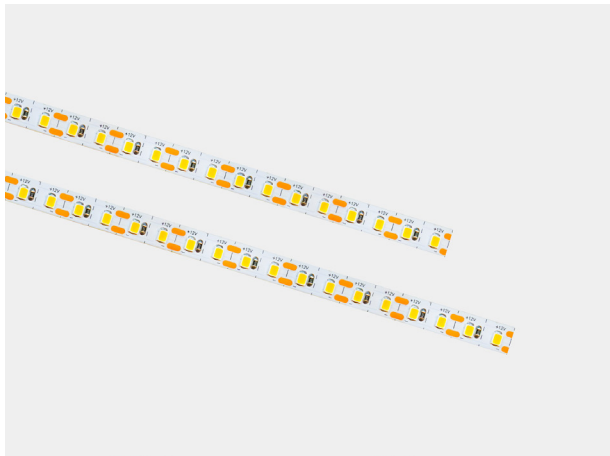
LM



Type: 2835 HIGH EFFICIENCY

Item Code	Product Name	Number of LED/m	Watt/meter	CCT	Efficacy (lm/w)	CRI	IP	Voltage	Dimming	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-LSHE-05W8030S2024	ILLUVIA LED Strip 4.8W CCT IP20	128	4.8	2700/3000/3500/4000/6500	140	80	20	24	Yes	125	5000	8
IL08-LSHE-07W8030S2024	ILLUVIA LED Strip 7.2W CCT IP20	128	7.2	2700/3000/3500/4000/6500	140	80	20	24	Yes	100	5000	8
IL08-LSHE-10W8030S2024	ILLUVIA LED Strip 9.6W CCT IP20	160	9.6	2700/3000/3500/4000/6500	140	80	20	24	Yes	62.5	5000	8
IL08-LSHE-14W8030S2024	ILLUVIA LED Strip 14.4W CCT IP20	160	14.4	2700/3000/3500/4000/6500	140	80	20	24	Yes	62.5	5000	10
IL08-LSHE-19W8030S2024	ILLUVIA LED Strip 19.2W CCT IP20	240	19.2	2700/3000/3500/4000/6500	140	80	20	24	Yes	33.3	5000	10
IL08-LSHE-24W8030S2024	ILLUVIA LED Strip 24W CCT IP20	240	24	2700/3000/3500/4000/6500	140	80	20	24	Yes	33.3	5000	10
IL08-LSHE-05W8030S6524	ILLUVIA LED Strip 4.8W CCT IP65	128	4.8	2700/3000/3500/4000/6500	140	80	65	24	Yes	125	5000	8
IL08-LSHE-07W8030S6524	ILLUVIA LED Strip 7.2W CCT IP65	128	7.2	2700/3000/3500/4000/6500	140	80	65	24	Yes	100	5000	8
IL08-LSHE-10W8030S6524	ILLUVIA LED Strip 9.6W CCT IP65	160	9.6	2700/3000/3500/4000/6500	140	80	65	24	Yes	62.5	5000	8
IL08-LSHE-14W8030S6524	ILLUVIA LED Strip 14.4W CCT IP65	160	14.4	2700/3000/3500/4000/6500	140	80	65	24	Yes	62.5	5000	10
IL08-LSHE-19W8030S6524	ILLUVIA LED Strip 19.2W CCT IP65	240	19.2	2700/3000/3500/4000/6500	140	80	65	24	Yes	33.3	5000	10

*Warranty 5 years



Type: 2835

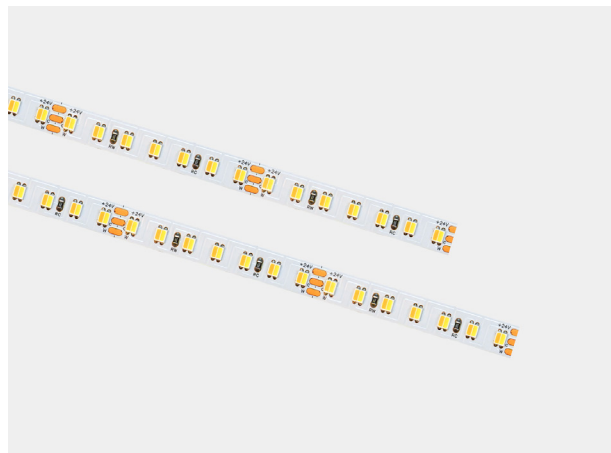
Item Code	Type	Number of LED/m	Watt/ meter	CCT	Efficacy (lm/w)	CRI	IP	Voltage	Dimming	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-LSMC-05W9030M2024	ILLUVIA LED Strip 4.8W CCT IP20	140	4.8	2700/3000/3500/4000/6500	110	90	20	24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-07W9030M2024	ILLUVIA LED Strip 7.2W CCT IP20	140	7.2	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-10W9030M2024	ILLUVIA LED Strip 9.6W CCT IP20	140	9.6	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-14W9030M2024	ILLUVIA LED Strip 14.4W CCT IP20	140	14.4	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-05W9030M6524	ILLUVIA LED Strip 4.8W CCT IP65	140	4.8	2700/3000/3500/4000/6500	110	90	65	24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-07W9030M6524	ILLUVIA LED Strip 7.2W CCT IP65	140	7.2	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-10W9030M6524	ILLUVIA LED Strip 9.6W CCT IP65	140	9.6	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8
IL08-LSMC-14W9030M6524	ILLUVIA LED Strip 14.4W CCT IP65	140	14.4	2700/3000/3500/4000/6500	110	90		24	Yes	mini Cut 7.14	5000	8

*Warranty 5 years

Type: COB/Dotless

Item Code	Type	Number of LED/m	Watt/ meter	CCT	Efficacy (lm/w)	CRI	IP	Voltage	Dimming	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-LSCB-05W9030S2024	ILLUVIA LED Strip 4.8W CCT IP20 COB	COB	4.8	2700/3000/3500/4000/6500	100	90	20	24	Yes	50	5000	8
IL08-LSCB-10W9030S2024	ILLUVIA LED Strip 9.6W CCT IP20 COB	COB	9.6	2700/3000/3500/4000/6500	100	90		24	Yes	50	5000	8
IL08-LSCB-05W9030S6524	ILLUVIA LED Strip 4.8W CCT IP65 COB	COB	4.8	2700/3000/3500/4000/6500	100	90	65	24	Yes	50	5000	8

*Warranty 3 years



Type: 2835

Item Code	Type	Number of LED/m	Watt/meter	CCT	IP	Voltage	Dimming	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-LSSE-05WXXR1S2024	ILLUVIA LED Strip 4.8W RGB IP20	120	4.8	RGB	20	24	Yes	50	5000	8
IL08-LSSE-07WXXR1S2024	ILLUVIA LED Strip 7.2W RGB IP20	120	7.2	RGB		24	Yes	50	5000	8
IL08-LSSE-10WXXR1S2024	ILLUVIA LED Strip 9.6W RGB IP20	120	9.6	RGB		24	Yes	50	5000	8
IL08-LSSE-14WXXR1S2024	ILLUVIA LED Strip 14.4W RGB IP20	120	14.4	RGB		24	Yes	50	5000	8
IL08-LSSE-05WXXR1S6524	ILLUVIA LED Strip 4.8W RGB IP65	120	4.8	RGB	65	24	Yes	50	5000	6
IL08-LSSE-07WXXR1S6524	ILLUVIA LED Strip 7.2W RGB IP65	120	7.2	RGB		24	Yes	50	5000	8
IL08-LSSE-10WXXR1S6524	ILLUVIA LED Strip 9.6W RGB IP65	120	9.6	RGB		24	Yes	50	5000	8
IL08-LSSE-14WXXR1S6524	ILLUVIA LED Strip 14.4W RGB IP65	120	14.4	RGB		24	Yes	50	5000	8
IL08-LSSE-19WXXR2S2024	ILLUVIA LED Strip 19.2W RGBW IP20	240	19.2	RGBW	20	24	Yes	50	5000	10
IL08-LSSE-19WXXR2S6524	ILLUVIA LED Strip 19.2W RGBW IP65	240	19.2	RGBW	65	24	Yes	50	5000	10

*Warranty 5 years

Type: 2835 2 in 1 LED 2

Item Code	Type	Number of LED/m	Watt/meter	CCT	IP	Voltage	Dimming	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-LSRG-19WXX3CS2024	ILLUVIA LED Strip 19.2W White IP20	140	19.2	Tuneable White	20	24	Yes	50	5000	10
IL08-LSRG-19WXX3CS6524	ILLUVIA LED Strip 19.2W White IP65	140	19.2	Tuneable White	65	24	Yes	50	5000	10

*Warranty 5 years



Type: 10x10 Top View

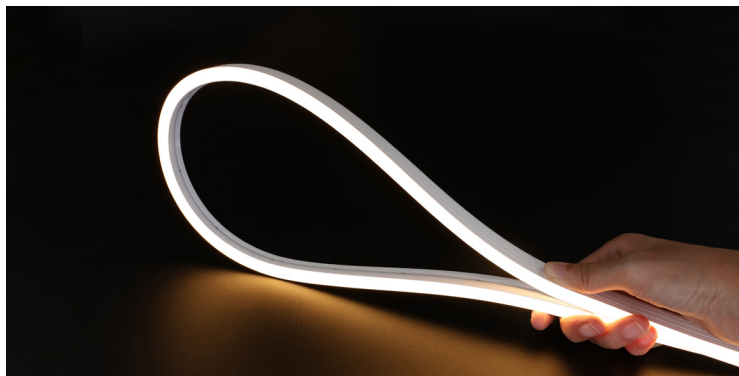
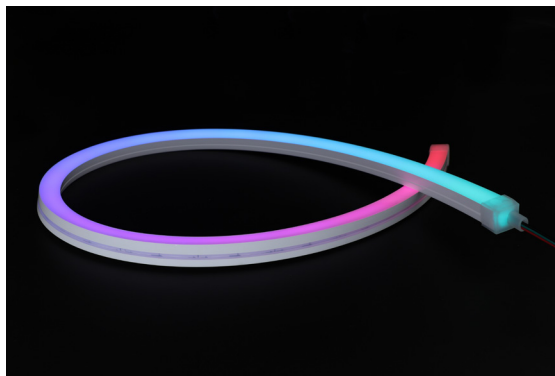
Item Code	Type	LED Type	Number of LED/m	Watt/meter	K	Efficacy (lm/W)	CRI	IP	Voltage	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-NT10-05W9030S6624	ILLUVIA Neon Flex 10x10 Top View 4.8W CCT IP66	2835	140	4.8	2700/3000/3500/4000/6500	50	90	66	24	50	5000	8
IL08-NT10-10W9030S6624	ILLUVIA Neon Flex 10x10 Top View 9.6W CCT IP66	2835	140	9.6	2700/3000/3500/4000/6500	50	90	66	24	50	5000	8
IL08-NT10-14W9030S6624	ILLUVIA Neon Flex 10x10 Top View 14.4W CCT IP66	2835	140	14.4	2700/3000/3500/4000/6500	50	90	66	24	50	5000	8
IL08-NT10-05WXXRDS6624	ILLUVIA Neon Flex 10x10 Top View 4.8W R/G/B IP66	2835	120	4.8	R/G/B	-	-	66	24	50	5000	8
IL08-NT10-10WXXGRS6624	ILLUVIA Neon Flex 10x10 Top View 9.6W R/G/B IP66	2835	120	9.6	R/G/B	-	-	66	24	50	5000	8
IL08-NT10-14WXXBLS6624	ILLUVIA Neon Flex 10x10 Top View 14.4W R/G/B IP66	2835	120	14.4	R/G/B	-	-	66	24	50	5000	8
IL08-NT10-05WXXR1S6624	ILLUVIA Neon Flex 10x10 Top View 4.8W RGB IP66	2835	120	4.8	RGB	-	-	66	24	50	5000	8
IL08-NT10-10WXXR1S6624	ILLUVIA Neon Flex 10x10 Top View 9.6W RGB IP66	2835	120	9.6	RGB	-	-	66	24	50	5000	8
IL08-NT10-14WXXR1S6624	ILLUVIA Neon Flex 10x10 Top View 14.4W RGB IP66	2835	120	14.4	RGB	-	-	66	24	50	5000	8

*Warranty 3 years

Type: 10x10 top view Mini Cut

Item Code	Type	LED Type	Number of LED/m	Watt/meter	K	Efficacy (lm/W)	CRI	IP	Voltage	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-NM10-05W9030M6624	ILLUVIA Neon Flex 10x10 Top View Mini Cut 4.8W CCT IP66	2835	140	4.8	2700/3000/3500/4000/6500	50	90	66	24	7.14	5000	8
IL08-NM10-10W9030M6624	ILLUVIA Neon Flex 10x10 Top View Mini Cut 9.6W CCT IP66	2835	140	9.6	2700/3000/3500/4000/6500	50	90	66	24	7.14	5000	8
IL08-NM10-14W9030M6624	ILLUVIA Neon Flex 10x10 Top View Mini Cut 14.4W CCT IP66	2835	140	14.4	2700/3000/3500/4000/6500	50	90	66	24	7.14	5000	8

*Warranty 3 years



Type: 10x15 Side View

Item Code	Type	LED Type	Number of LED/m	Watt/meter	K	Efficacy (lm/W)	CRI	IP	Voltage	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-NS15-05W9030S6624	ILLUVIA Neon Flex 10x15 Side View 4.8W CCT IP66	2835	140	4.8	2700/3000/3500/4000/6500	60	90	66	24	50	5000	8
IL08-NS15-10W9030S6624	ILLUVIA Neon Flex 10x15 Side View 9.6W CCT IP66	2835	140	9.6	2700/3000/3500/4000/6500	60	90	66	24	50	5000	8
IL08-NS15-14W9030S6624	ILLUVIA Neon Flex 10x15 Side View 14.4W CCT IP66	2835	140	14.4	2700/3000/3500/4000/6500	60	90	66	24	50	5000	8
IL08-NS15-05WXXRDS6624	ILLUVIA Neon Flex 10x15 Side View 4.8W R/G/B IP66	2835	120	4.8	R/G/B	-	-	66	24	50	5000	8
IL08-NS15-10WXXGRS6624	ILLUVIA Neon Flex 10x15 Side View 9.6W R/G/B IP66	2835	120	9.6	R/G/B	-	-	66	24	50	5000	8
IL08-NS15-14WXXBLS6624	ILLUVIA Neon Flex 10x15 Side View 14.4W R/G/B IP66	2835	120	14.4	R/G/B	-	-	66	24	50	5000	8
IL08-NS15-05WXXR1S6624	ILLUVIA Neon Flex 10x15 Side View 4.8W RGB IP66	2835	120	4.8	RGB	-	-	66	24	50	5000	8
IL08-NS15-10WXXR1S6624	ILLUVIA Neon Flex 10x15 Side View 9.6W RGB IP66	2835	120	9.6	RGB	-	-	66	24	50	5000	8
IL08-NS15-14WXXR1S6624	ILLUVIA Neon Flex 10x15 Side View 14.4W RGB IP66	2835	120	14.4	RGB	-	-	66	24	50	5000	8

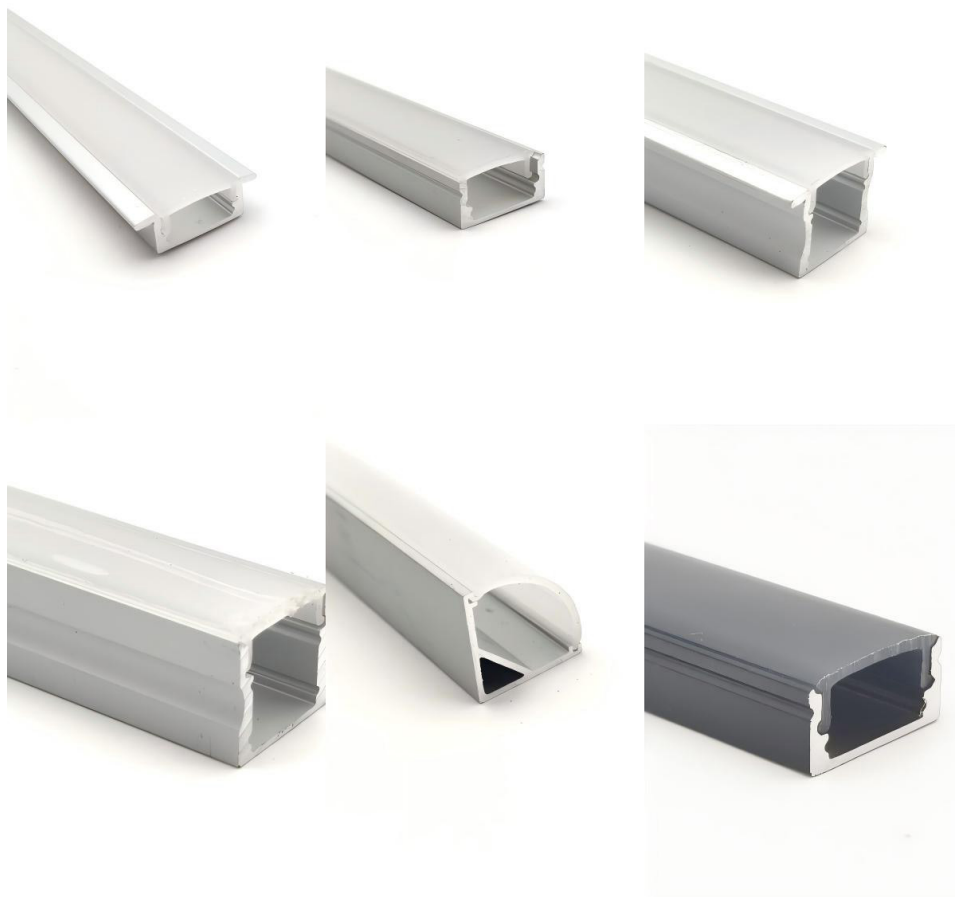
*Warranty 3 years

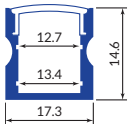
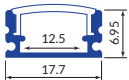
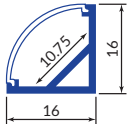
Type: 10x15 Side View Mini Cut

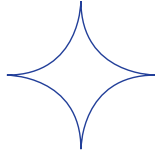
Item Code	Type	LED Type	Number of LED/m	Watt/meter	K	Efficacy (lm/W)	CRI	IP	Voltage	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-NM15-05W9030M6624	ILLUVIA Neon Flex 10x15 Side View Mini Cut 4.8W CCT IP66	2835	140	4.8	2700/3000/3500/4000/6500	60	90	66	24	7.14	5000	8
IL08-NM15-10W9030M6624	ILLUVIA Neon Flex 10x15 Side View Mini Cut 9.6W CCT IP66	2835	140	9.6	2700/3000/3500/4000/6500	60	90	66	24	7.14	5000	8
IL08-NM15-14W9030M6624	ILLUVIA Neon Flex 10x15 Side View Mini Cut 14.4W CCT IP66	2835	140	14.4	2700/3000/3500/4000/6500	60	90	66	24	7.14	5000	8

*Warranty 3 years

Aluminium Profile Linear Light

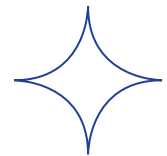


Product Info	Picture	Item Code	Description
Alumunium Profile - U - LS055 17x14 (Cover White/Black)		IL09-ALUA-1714WHSV0100	Aluminum Profile 1714 + PC Cover + Clips + End Cap
Alumunium Profile - U - LS052 17x6 (Cover White/ Black)		IL09-ALUB-1706WHSV0100	Aluminum Profile 1707 + PC Cover + Clips + End Cap
Alumunium Profile - L - LS053 16x16 (Cover White/Black)		IL09-ALLA-1616WHSV0100	Aluminum Profile 1616 + PC Cover + Clips + End Cap



ILLUVIA

Driver





LF-GHYXXX (45-240W)

Features

1. Real full power design for durable application
2. 93% high efficiency for more energy-saving lighting environment
3. Dynamic load regulation
4. Slim size with M&M Certification for wider and safer application

Warranty: 5 years

Item Code	Output Power (W, max)	Output Voltage (Vdc)	Output Current (A)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-GHYX-045W24V01875	45	24	0-1.875	88%	0.95	251x31x19
IL10-GHYX-075W24V03125	75	24	0-3.125	91%	0.95	316x31x23
IL10-GHYX-100W24V04250	100	24	0-4.25	93%	0.95	316x31x23
IL10-GHYX-150W24V06250	150	24	0-6.25	93%	0.95	336x31x23
IL10-GHYX-180W24V07500	180	24	0-7.5	93%	0.95	336x31x23
IL10-GHYX-240W24V10000	240	24	0-10	93%	0.95	336x31x23

*The index is subject to the Product Specification



LF-GHYxxxH-SP (75-150W)

Features

1. Real full power design for durable application
2. 94% high efficiency for more energy-saving lighting environment
3. Isolated; flicker-free; surge: 2kV
4. Slim size

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (A)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-GHYS-075W24V03130	75	198-264	24	0-3.13	93.5%	0.95	173x41x30
IL10-GHYS-075W48V01560	75	198-264	48	0-1.56	93%	0.95	173x41x30
IL10-GHYS-150W24V06250	150	198-264	24	0-6.25	94%	0.95	206x41x30
IL10-GHYS-150W48V03130	150	198-264	48	0-3.13	94%	0.95	206x41x30

*The index is subject to the Product Specification

LF-GCVxxxH-YH/YC (45-400W)

Features

1. Supports soft start and power adjustable
2. Efficiency up to 95%
3. Ta: 50°C
4. Fully certified; ultra-silent
5. More compact and stylish
6. Full rated power output

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (VAc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-GCVY-045W24V01870	45	176-264	24	0-1870	91%	0.4	137x40.4x30.6
IL10-GCVY-075W24V03100	75	176-264	24	0-3100	93%	0.4	137x40.4x30.6
IL10-GCVY-100W24V04200	100	176-264	24	0-4200	95%	0.45	150x40.4x30.6
IL10-GCVY-150W24V06250	150	176-264	24	0-6250	94%	0.45	160x40.4x30.6
IL10-GCVY-200W24V08300	200	176-264	24	0-8300	94%	0.4	160x59.2x35.5
IL10-GCVY-240W24V10000	240	176-264	24	0-10000	94%	0.4	160x59.2x35.5
IL10-GCVY-300W24V12500	300	176-264	24	0-12500	94%	0.4	210x59.2x35.5
IL10-GCVY-350W24V14600	350	176-264	24	0-14800	95%	0.4	210x59.2x35.5
IL10-GCVY-400W24V16700	400	176-264	24	0-16700	95%	0.95	262x59.2x35.5

The index is subject to the Product Specification



LF-GHAXxxA/B (15-240W)

Features

1. Two modes optional: A: DIM & CCT, B: Dimmable
2. Output current frequency(300-22kHz), dimming curve, fade time, and on/off voltage programmable via Lifud programmer
3. 0.1% dimming depth, smooth dimming
4. Stand-by power consumption<0.5W, complying with the latest ErP standard
5. High efficiency (94%), low THD (<5%), 2kV surge protection
6. Ta: -20°C - +50°C
7. Lifetime up to 100,000h

Warranty: 5 years

Model	Output Power (W, max)	Input Voltage (VAc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-GHAA-075W24V03125	75	220-240	24	0-3125	92%	0.95	250x43x30
IL10-GHAB-075W24V03125	75	220-240	24	0-3125	92%	0.95	250x43x30
IL10-GHAA-150W24V06250	150	220-240	24	0-6250	93%	0.95	310x43x30
IL10-GHAB-150W24V06250	150	220-240	24	0-6250	93%	0.95	310x43x30
IL10-GHAA-240W24V10000	240	220-240	24	0-10000	94%	0.95	370x43x30
IL10-GHAB-240W24V10000	240	220-240	24	0-10000	94%	0.95	370x43x30

The index is subject to the Product Specification



GHD
DALI DT8 Output Adjustable LED Driver

Function	GHD-N series	GHD-D series
NFC	Yes	No
DT8/DT6 switch	NFC/Programmer	DIP switch (ON-DT6;1-DT8)
Output frequency change	NFC/Programmer	Programmer

NFC M M

DALI 2 CE CB RoHS

Applications: LED strips, etc.

LF-GHDxxxN/D (15-240W)

Features

1. DALI-2 DT8+DT6 (switchable via NFC/DIP switch) + Push dimming
2. Output current frequency (400-20kHz) and DALI parameter management can be set by NFC
3. Advanced functions: EL, corridorDIM, CLO
4. Supports DALI Part 251, 252, 253
5. Dimming depth: 0.1%; smooth dimming
6. Stand-by power consumption<0.3W, complying with the latest ErP
7. High efficiency up to 94%, low THD (<5%), surge: L-N: 2kV

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-GHDX-075W24V03130	75	220-240	24	0-3130	91%	0.95	250x43x30
IL10-GHDX-100W24V04170	100	220-240	24	0-4170	93%	0.95	280x43x30
IL10-GHDX-150W24V06250	150	220-240	24	0-6250	93%	0.95	310x43x30
IL10-GHDX-150W48V03125	150	220-240	48	0-3125	93%	0.95	310x43x30
IL10-GHDX-240W24V10000	240	220-240	24	0-10000	94%	0.95	370x49x30

*The index is subject to the Product Specification

GBD
DALI DT8 & DMX512 RGBW C.V. LED Driver

DALI 2 CE CB RoHS

Applications: LED strips, etc.

LF-GBD150 (15-150W)

Features

1. DALI-2 DT8 & PUSH dimmable
2. High efficiency up to 91%
3. DMX512 & RDM, support DMX512 interconnection
4. Support DALI Part 251, 252, 253
5. Dimming depth: 0.1%; smooth dimming
6. THD<5%, stand-by power<0.3W, complying with the latest ErP
7. Surge: PUSH: 1kV; L-N: 2kV
8. Ta: -20°C ~ +50°C

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-GBDX-150W24V06250	150	198-264	24	0-6250	91%	0.97	361x42x30

*The index is subject to the Product Specification

LF-xxxS(5-22W)

Features

1. SELV output
2. Compatible with 35mm hole
3. Flicker free; ultra-quiet operation
4. PC casing for free and safe usage

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	Dimension (LxWxH/ mm)
IL10-LFSX-008W40V00220	8.4	220-240	30-40	135/160/180/200/220	84%	85x28x21
IL10-LFSX-012W40V00300	12	220-240	30-40	250/300	85%	85x28x21
IL10-LFSX-022W40V00700	22	220-240	18-40	400-700	88%	96x36x24

*The index is subject to the Product Specification



Mini Size Flicker-free Series LF-GIRxxxYSII (1-7W)

Features

1. Mini size: oblique diameter ≈ 2.5cm
2. Moistureproof semi-glue filling design (optional)
3. Equipped with terminals for convenient wiring
4. Complies with the latest ErP and harmonic current emissions standards
5. Flicker free

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-GIRX-003W04V00700	3	220-240	2-4	300-700	65%	>0.5	84x21x17
IL10-GIRX-003W10V00300	3	220-240	5-10	300	70%	>0.5	84x21x17
IL10-GIRX-007W40V00180	7	220-240	30-40	70-180	81%	>0.5	97x21x21
IL10-GIRX-007W10V00700	7	220-240	5-10	350-700	75%	>0.5	97x21x21

*The index is subject to the Product Specification

Applications: wall light, down light, spot light, etc.





LF-GIFxxxYS (6-60W)

Features

1. Output current adjustable via DIP switch (every 50mA as a step) (9W/13W/20W/60W)
2. High PF; flicker-free
3. IP40; L-N: 2kV (optional; for (D) version)
4. High efficiency, high reliability, and long lifespan
5. Ta: -30°C~50°C

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-GIFY-009W42V00250	9	220-240	25-42	135-250	84%	0.95	96x36x24
IL10-GIFY-013W42V00350	13	220-240	25-42	250-350	86%	0.95	96x36x24
IL10-GIFY-018W42V00500	18	220-240	25-42	350-500	86%	0.95	113x37x27
IL10-GIFY-020W42V00550	20	220-240	25-42	400-550	87%	0.95	96x36x24
IL10-GIFY-024W42V00600	24	220-240	25-42	450-600	87%	0.95	113x37x27
IL10-GIFY-030W42V00750	30	220-240	33-40/25-42	550-750	87%	0.95	115x41x28
IL10-GIFY-040W42V01050	40	220-240	33-40/25-42	800-1050	88%	0.95	115x41x28
IL10-GIFY-050W40V01300	50	220-240	30-40	1100-1300	93%	0.95	115x41x28
IL10-GIFY-060W40V01550	60	220-240	30-40	1350-1550	93%	0.95	115x41x28
IL10-GIFY-060W40V01500	60	220-240	30-40	1200-1500	93%	0.95	115x41x28

*The index is subject to the Product Specification



LF-GIFxxxES (30-50W)

Features

1. Flicker-free
2. IP20
3. High efficiency, high reliability, and long lifespan

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-GIFE-030W42V00750	30	220-240	9-42	550-750	90%	0.95	98x41x26
IL10-GIFE-040W42V01050	40	220-240	9-42	800-1050	90%	0.95	98x41x26
IL10-GIFD-030W42V00750	30	220-240	9-42	550-750	90%	0.95	98x41x26
IL10-GIFD-040W42V01050	40	220-240	9-42	800-1050	90%	0.95	98x41x26
IL10-GIFE-050W40V01300	50	220-240	30-40	1100-1300	91%	0.95	115x41x28
IL10-GIFS-050W40V01300	50	220-240	30-40	1100-1300	91%	0.95	115x41x28

* Item Code Name Example:

- LF-GIFxxxESxxxxH Fixed current+1kV
- LF-GIFxxxES(D)xxxxH Fixed current+2kV
- LF-GIFxxxESxxxxH(S) DIP switch for current+1kV

*The index is subject to the Product Specification

LF-ADDxxx (4-60W)

Features

1. DALI & PUSH dimmable; dimming curve selectable
2. High efficiency up to 90%
3. Advanced functions: CLO, corridorDIM, EL (brightness adjustable); parameters set via Lifud programmer
4. Support DALI Part 251, 252, 253
5. Output current adjustable via DIP switch with every 50mA as a step
6. PUSH: 1kV; L-N: 2kV

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-ADDX-009W42V00200	9	220-240	9-42	100-200	80%	0.92	142x30x22
IL10-ADDX-013W42V00400	13	220-240	9-42	250-400	82%	0.93	142x30x22
IL10-ADDX-013W27V00700	13	220-240	2.5-27	350-700	83%	0.95	142x30x22
IL10-ADDX-020W42V00500	20	220-240	9-42	350-500	86%	0.95	122x40x25
IL10-ADDX-030W42V00750	30	220-240	9-42	400-750	87%	0.97	145x46x28
IL10-ADDX-040W42V01050	40	220-240	9-42	700-1050	88%	0.98	145x46x28
IL10-ADDX-060W54V01500	60	220-240	15-54	750-1500	90%	0.95	174x49x28

*The index is subject to the Product Specification



0-10V Dimmable Series LF-ABAXxxA/B (6-40W)

Features

1. Supports 0-10V/PWM/Rx dimming
2. Output current adjustable via DP switch (in steps of 50mA)
3. Surge: L-N: 2KV
4. 12V 200mA AUX for external sensor or wireless module (A version)
5. Ripple current of AUX <100mA (Aversion)

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/ mm)
IL10-ABAB-012W42V00300	12	220-240	25-42	150-300	82.5%	0.90	122x40x25
IL10-ABAB-020W42V00500	20	220-240	25-42	350-500	86.5%	0.95	122x40x25
IL10-ABAB-030W42V00750	30	220-240	25-42	500-750	88%	0.95	142x46x28
IL10-ABAB-040W42V01050	40	220-240	25-42	800-1050	89%	0.95	142x46x28
IL10-ABAA-030W42V00750	30	220-240	25-42	500-750	87%	0.95	142x46x28
IL10-ABAA-040W42V01050	40	220-240	25-42	800-1050	88%	0.95	142x46x28

*The index is subject to the Product Specification

Applications: down light, panel light, etc.





LF-BCDxxxB (14.7-60W)

Features

1. DALI/PUSH dimmable
2. Ultra-thin compact design, supports detachable large/small end covers
3. Parameters configurable via programmer; current adjustable via DIP switch
4. Advanced features: corridorDIM, EL, CLO
5. Supports DALI part 251/252/253
6. High protection: L-N: 2kV push: 1kV
7. Acc. to Zhaga Book 13 standard
8. Lifetime up to 100,000h
9. Compatible with Class I/II luminaires

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-BCDB-025W42V00700	25.2	220-240	9-42	350-700	87.0%	0.95	98x43x22
IL10-BCDB-030W42V00750	30	220-240	9-42	400-750	89.0%	0.95	98x43x22
IL10-BCDB-040W42V01050	40	220-240	9-42	700-1050	89.0%	0.95	98x43x22
IL10-BCDB-060W42V01500	60	220-240	9-42	750-1500	90.0%	0.95	125x43x22

The index is subject to the Product Specification



LF-BCDxxxD (44W)

Features

1. Supports D4i dimming
2. Built-in DALI bus DALI part250 (16V 50mA)
3. Ultra-thin compact design, supports detachable large/small end covers
4. Parameters configurable via programmer
5. Advanced features: EL, CLO
6. Supports DALI part 251/252/253
7. High protection: L-N: 2kV
8. Acc. to Zhaga Book 13 standard
9. Lifetime up to 100,000h
10. Compatible with Class I/II luminaires
11. DIP switch/NFC version optional

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-BCDD-044W54V01050	44.1	220-240	9-54	300-1050	89%	0.95	125x43x22
IL10-BCDN-044W54V01050	44.1	220-240	9-54	150-1050	89%	0.95	125x43x22

The index is subject to the Product Specification

LF-ACBxxx (16-40W)

Features

1. Support Casambi Bluetooth wireless connection, can be applied to Casambi system
2. Support EL function, can be applied to emergency lighting system
3. Output current adjustable via DIP switch in 16-shifts from 300mA to 1050mA
4. Support power reporting function
5. 2 sets of L/N at the input convenient for multiple luminaires connected in series with clip-on strain-relief
6. Dimming range: 0.1-100%; low THD<8%
7. Comply with Zhaga Book 13
8. IP20, suitable for Class I/II light fixtures

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-ACBX-013W42V00450	13	220-240	2.5-42	100-450	84.5%	0.96	143x30x25
IL10-ACBX-040W54V01050	40	220-240	2-54	300-1050	88.5%	0.96	97x43x30

*The index is subject to the Product Specification



LF-GIFxxxYS Pro (20-40W)

Features

1. High efficiency up to 93.5%
2. (S) version: output current adjustable via DIP switch
3. Ta -30°C~+50°C
4. Low THD <10%
5. (D) version: surge capability of 2 kV

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Efficiency (full load)	PF (full load)	Dimension (LxWxH/mm)
IL10-GIFP-020W42V00500	20	220-240	25-42	250-500/350-500	92.5%	0.95	115x41x28
IL10-GIFP-030W42V00750	30	220-240	25-42	550-750/600-750	93%	0.95	115x41x28
IL10-GIFP-040W42V01050	40	220-240	25-42	800-1050/900-1050	93.5%	0.95	115x41x28

*The index is subject to the Product Specification





LF-SAM001-D (1152W)

Features

1. According to DMX512 standard protocol
2. Support RDM remote management protocol
3. 1/2/3/4 DMX channel output available
4. 7 kinds of PWM frequency available
5. 16 bit/8 bit available
6. 3 bit digital display, and 3 keys control
7. Logarithmic or linear dimming curve available
8. With over-temperature, overload and short circuit protection (auto-recovery)

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Dimension (LxWxH/mm)
IL10-SAMD-115W48V24000	1152	12-48	12-48	24	175x46x30

*The index is subject to the Product Specification



LF-SVA001-A/B/C/D

Features

1. Supports expansion of 12/24/36/48Vdc constant voltage dimming LED driver
2. Supports expansion of dimmable/dimmable CCT adjustable/RGB/RGBW constant voltage LED driver
3. The parallel use of multiple power amplifiers is supported
4. Supports OTP, overload and short circuit protection (self-recovery)

Warranty: 5 years

Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (A)	Dimension (LxWxH/mm)
IL10-SVAX-384W48V08000	384	12-48	12-48	8	175x46x30
IL10-SVAX-480W48V08000	480	12-48	12-48	8	175x46x30
IL10-SVAX-480W48V06000	480	12-48	12-48	6	175x46x30
IL10-SVAX-480W48V05000	480	12-48	12-48	5	175x46x30

*The index is subject to the Product Specification

LF-SBR001-A/B/C/D

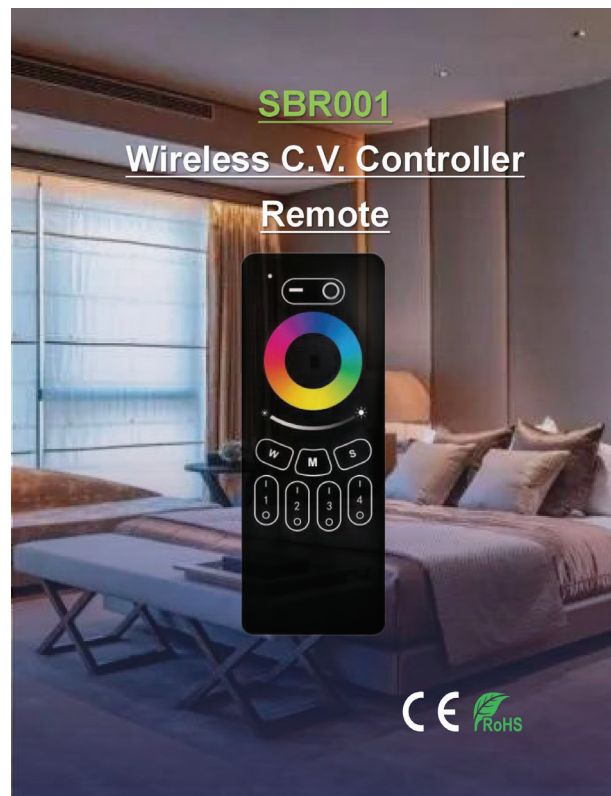
Features

1. Dimming/Dimming & CCT/RGB/RGBW optional
2. RF 2.4Ghz control
3. Supports 4 zones
4. Supports 4 scenes
5. With indicator light
6. 30m wireless control distance
7. Ultra-sensitive touch control

Warranty: 5 years

Item Code	Function	Dimension (LxWxH/mm)
IL10-SBRX-00134000DXXX	Dimming	134×47×8
IL10-SBRX-0013400DCXXX	Dimming & CCT	134×47×8
IL10-SBRX-001340RGBXXX	RGB	134×47×8
IL10-SBRX-00134RGBWXXX	RGBW	134×47×8

*The index is subject to the Product Specification





LF-GOExxxYV (75-250W)

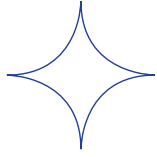
Features

1. Flicker-free (percent flickER $\leq 0.5\%$)
2. Adjustable output voltage via the potentiometer
3. High efficiency up to 93%
4. IP67
5. Surge protection: L-N: 6KV, L/N-GND: 8KV

Warranty: 5 years

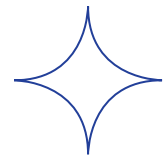
Item Code	Output Power (W, max)	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (A)	Efficiency (full load)	Output Voltage via the Potentiometer	Dimension (LxWxH/mm)
IL10-GOEA-075W24V03120	75	220-277	24	0.24-3.12	87%(231Vac)	92%-108%	170x61x34
	60	100-277	24	0.24-2.5	87%	92%-108%	170x61x34
IL10-GOEB-100W24V04160	100	220-277	24	0.24-4.16	90.5%	92%-108%	170x61x34
	75	100-277	24	0.24-3.12	90.5%	92%-108%	170x61x34
IL10-GOEC-150W24V06250	150	220-277	24	0.4-6.25	93%	92%-108%	170x61x34
	100	100-277	24	0.4-4.16	93%	92%-108%	170x61x34
IL10-GOED-200W24V08330	200	220-277	24	0.4-8.33	93%	92%-108%	228x63x34
	150	100-277	24	0.4-6.25	93%	92%-108%	228x63x34
IL10-GOEE-250W24V10410	250	220-277	24	0.4-10.41	93%	92%-108%	228x63x34
	200	100-277	24	0.4-8.33	93%	92%-108%	228x63x34

*The index is subject to the Product Specification



ILLUVIA

Emergency Lamp



EMERGENCY

Lamp



RDR45/RDR30



Features



- Self-contained recessed mounted emergency downlight
- Non-maintained configurations
- Low standby power consumption (up to 0.5W)
- Fast battery recharging (8 hours)
- Self test versions available
- Dali versions available
- 4 types of 45° /125° /155° /corridor lens for different applications
- Compliant with IEC60598-2-22
- 6 years warranty on the luminaire and battery

Item Code	Input Voltage	Emergency Power	Mains/Emergency Lumen Output	Duration	Battery	Cutout size
IL05-RDRD-02W00L2500WH	220-240VAC 50/60HZ	1.5W	150lm	3hours	Li-ion 3.6V 2500mAh	Φ45mm
IL05-RDRD-03W00L5000WH		3W	300lm	3hours	Li-ion 3.6V 5000mAh	Φ45mm

RDR75



Features



- Self-contained recessed mounted emergency downlight
- Non-maintained configurations
- Low standby power consumption (up to 0.5W)
- Fast battery recharging (8 hours)
- Self test versions available
- Surface mounted accessory for RDR75
- Compliant with IEC60598-2-22
- 6 years warranty on the luminaire and Li-ion battery, 2 years warranty for NiCd battery

Item Code	Input Voltage	Emergency Power	Mains/Emergency Lumen Output	Duration	Battery	Cutout size
IL05-RDR7-03W00P4000WH	220-240VAC 50/60HZ	2.5W	3000lm	3hours	LiFePO4 3.2V 4000mAh	Φ80mm

TS001



Features



- IP65 and IK10 self-contained emergency twin spot
- Non-maintained configurations
- Low standby power consumption (up to 0.5W)
- Fast battery recharging (8 hours)
- Rotatable(160°) and tiltable(90°) spot head
- Choose between 4 different spot head types
- Self test versions available
- Dali versions available
- Compliant with IEC60598-2-22
- 6 years warranty on the luminaire and battery

Item Code	Input Voltage	Emergency Power	Mains/Emergency Lumen Output	Duration	Battery	Dimension
IL05-TSPT-03W00L5000WH	220-240VAC 50/60HZ	3W	350lm	3hours	Li-ion 3.6V 5000mAh	227x226x62mm
IL05-TSPT-06W0L10000WH		6W	1000lm	3hours	Li-ion 3.6V 10000mAh	227x226x62mm
IL05-TSPT-15W0L10000WH		15W	2500lm	3hours	Li-ion 7.4V 10000mAh	227x226x62mm

ESPD



Features



- Single and double side Self-contained emergency exit sign
- Maintained and non-maintained configurations in the same exit sign
- Low standby power consumption (0.5W for non-maintained mode)
- Fast battery recharged(12 hours)
- Self test versions available
- 30m viewing distances
- 3 types of ceiling/suspension/recessed mounted
- Easily changeable legend board by clips
- Compliant with IEC60598-2-22 and ISO3864
- 6 years warranty on the luminaire and battery

Item Code	Input Voltage	Mains/Emergency Power	Viewing distance	Duration	Battery	Dimension
IL05-ESPD-01W00P1600WH	220-240VAC 50/60HZ	1W/1W	30m-Double side	3hours	LiFePO ₄ 3.2V 1600mAh	327.4x212.8x44.5mm

ESLA

Features

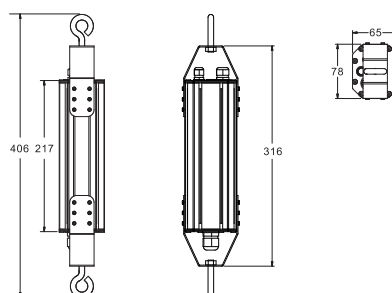


- Single and double side self-contained emergency exit sign box
- Maintained and non-maintained configurations in the same exit sign
- Low standby power consumption (0.5W for non-maintained mode)
- Fast battery recharging (12 hours)
- Self test versions available
- Wide viewing distances with 50/60/80/100m for application of broad place
- Single side for wall mounted and double side for suspension mounted
- Compliant with IEC60598-2-22 and ISO3864
- 6 years warranty on the luminaire and battery

Item Code	Input Voltage	Emergency Power	Viewing distance	Duration	Battery	Cutout size
IL05-ESLA-03W00L5000WH	220-240VAC 50/60HZ	8w/3w	50m	3hours	Li-ion 3.6V 5.000mAh	550x300x6mm
IL05-ESLA-08W00L5000WH		8w/3w	60m	3hours	Li-ion 3.6V 5.000mAh	650x350x6mm
IL05-ESLA-06W0L10000WH		15w/6w	80m	3hours	Li-ion 3.6V 10.000mAh	850x450x6mm
IL05-ESLA-15W0L10000WH		15w/6w	100m	3hours	Li-ion 3.6V 10.000mAh	1050x550x6mm

EMF-AD

Features

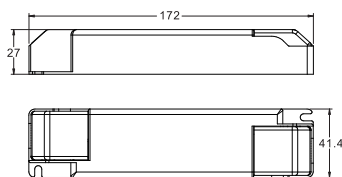


- LED** | Suitable for UFO Luminaires with 0-10V Dim-function
- CP** | constant high DC voltage output

- self-test**
- 5 years warranty**

Item Code	Input Voltage	Output Power	Output Voltage Range	Charge Time	Duration	Battery
IL05-EMAD-30W00L7500WH	220-240VAC	10% of normal power, 30W max	170-290 Vdc	<24hrs	<20W:3hrs, 20W-30W:2hrs	Li-ion, 8v 7500mAh

EMK



Features



LED | Suitable for different kinds of LED lamps with different functions

self-test

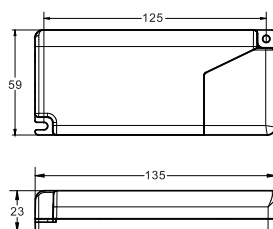
controlled by a remote controller

3 | 3 years warranty

CV | constant voltage output

Item Code	Input Voltage	Output Power	Output Voltage Range	Charge Time	Duration	Battery
IL05-EMKM-10W00L5000WH	220-240VAC	10W	30-300 Vdc	<24hrs	3 hours	Li-ion 10.8V 5000mAh
IL05-EMKM-15W00L7500WH	220-240VAC	15W	30-300 Vdc	<24hrs	3 hours	Li-ion 10.8V 7500mAh
IL05-EMKM-20W00L7500WH	220-240VAC	20W	30-300 Vdc	<24hrs	3 hours	Li-ion 10.8V 7500mAh

EMG-A



Features



LED | Suitable for different kinds of LED lamps with different functions

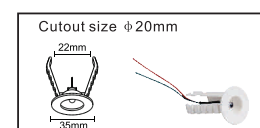
controlled by a remote controller.

CP | constant power output

self-test

5 | 5 years warranty

ALL | Integrated Battery Power Supply



Item Code	Input Voltage	Output Power	Output Voltage Range	Charge Time	Duration	Battery
IL05-EMGA-02W00L2500WH	220-240Vac	2W	10-50 Vdc	<12hrs	3 hours	Li-ion 3.6V 2500mAh
IL05-EMGA-01W00P1600WH	220-240Vac	1W	10-50 Vdc	<12hrs	3 hours	LiFePO4 3.2V 1600mAh

SDR 150



Features



- Self-contained surface mounted emergency downlight
- Non-maintained configurations
- Low standby power consumption (up to 0.5W)
- Fast battery recharging (8 hours)
- Self test versions available
- Dali versions available
- 4 types of 45° /125° /155° /corridor lens for different applications
- Compliant with IEC60598-2-22
- 6 years warranty on the luminaire and battery

Item Code	Input Voltage	Emergency Power	Mains/Emergency Lumen Output	Duration	Battery	Dimension
IL05-SDRS-02W00L2500WH	220-240VAC 50/60HZ	1.5W	150lm	3hours	Li-ion 3.6V 2500mAh	Φ150x45mm
		3W	300lm	3hours	Li-ion 3.6V 5000mAh	Φ150x45mm



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