LED LIGHTING

ILLUVIA

2026 Catalogue

Not Just a Light

GENERAL LIGHTING

WWW.ILLUVIA.ID

ILLÚVIA

Not Just a Light

PT Mitra Cipta Hardi Elektrindo

Komplek Ruko, Harco Mangga Dua Plaza, Jl. Mangga Dua Raya No.19 Blok C, RT.17/RW.11, Mangga Dua Sel., Kecamatan Sawah Besar, Jakarta, Daerah Khusus Ibukota Jakarta 11150

Contact: 0838-88888-68

About Us

ILLUVIA is a Smart Lighting & Energy Solutions company providing intelligent lighting and smart system solutions for a wide range of sectors, including architectural, interior, commercial, industrial, and infrastructure projects.

We deliver an integrated ecosystem that connects Smart Lighting, Smart Home & Office, Smart Solar, Smart Energy Storage Systems (ESS), Smart MCB, and Smart Parking into One Smart Ecosystem. Our solutions are designed to help customers improve energy efficiency, optimize building operations, and create smarter, safer, and more sustainable environments.

ILLUVIA is committed to becoming a trusted partner for consultants, architects, developers, contractors, system integrators, and building owners by delivering innovative solutions that combine advanced technology, superior quality, and energy efficiency. With a project-oriented approach, we provide solutions that are reliable, easy to integrate, and designed to deliver long-term value for every customer investment.



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 Infrastucture

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.

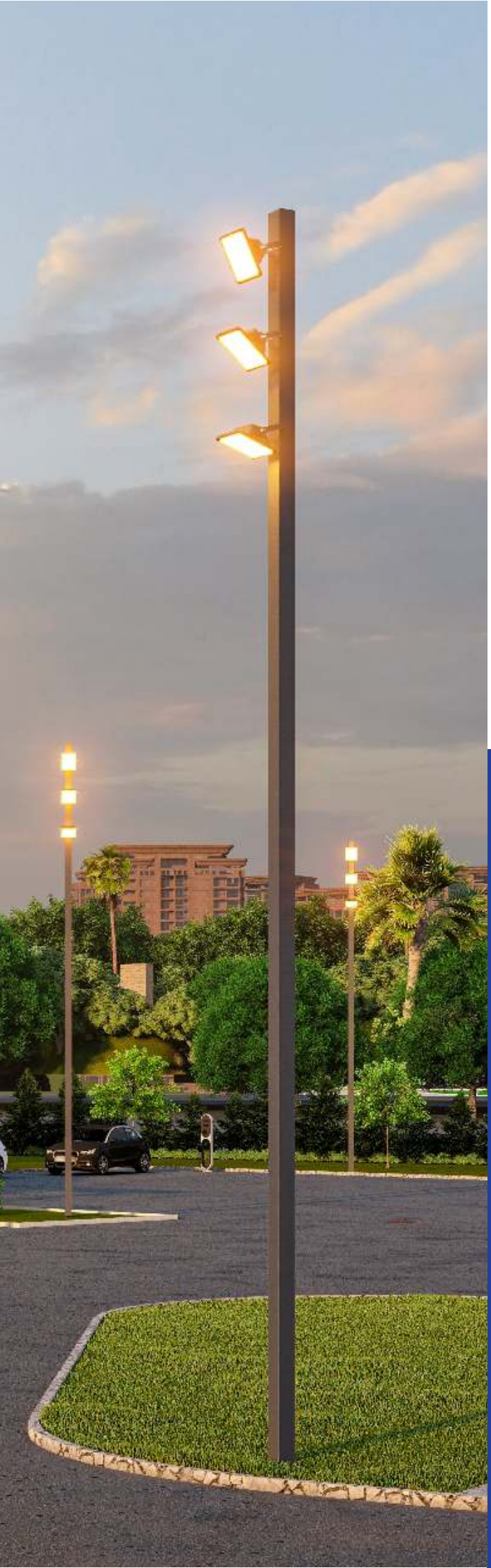
Project Focused

Structured to support consultans, developers, contractors, and owners form specification to execution.

Performance Beyond Illumination

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





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About Us
Vision & Mission
Why ILLUVIA

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Backlit LED Panel
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LED Downlight
T8 Tube
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Weatherproof T8
LED Bulb

ILLUVIA

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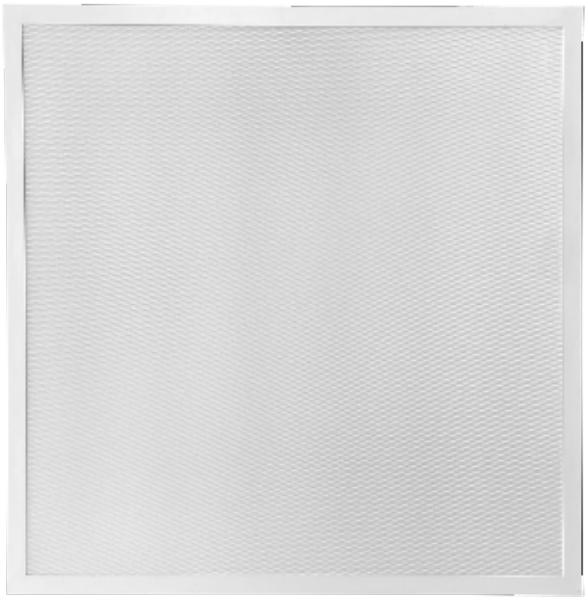
ILLUVIA

Back-lit LED Panel

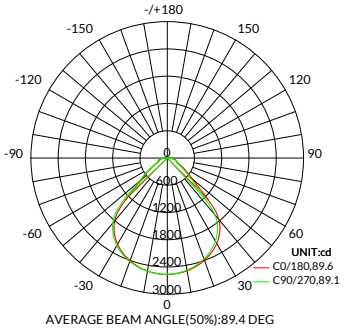
Function Panel

Save energy

- UGR <23/<19
- Induction : Power : 48-40-36-24W

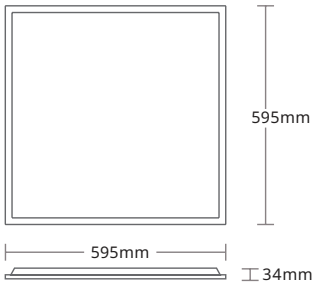


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):89.4 DEG









AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <23/<19	IP20	3000K 4000K 6500K	DALI	Bluetooth	ILLUVIA

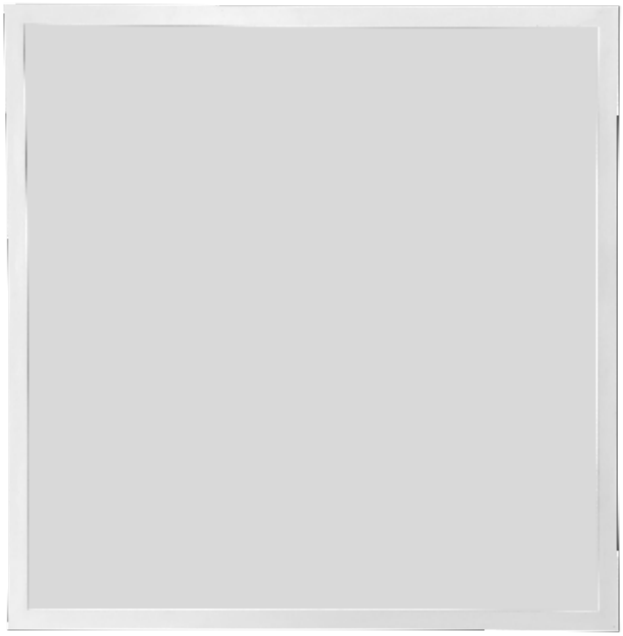
Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLFP-6060048W3CWH	600x600x34	48	220-240	5760lm	80	0.9	120	50.000
IL09-PLFP-3120048W3CWH	300x1200x34	48	220-240	5760lm	80	0.9	120	50.000

Recessed

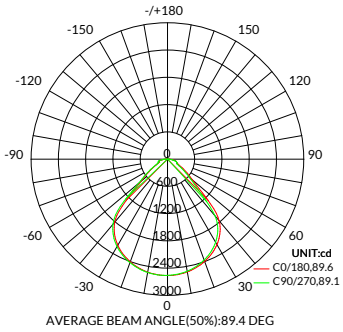
UGR<17

Anti-glare

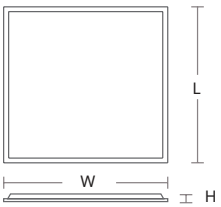
- Exceptional light quality and comfort
- UGR <17 guarantees minimal glare
- Various installation methods
- Class-F



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):89.4 DEG



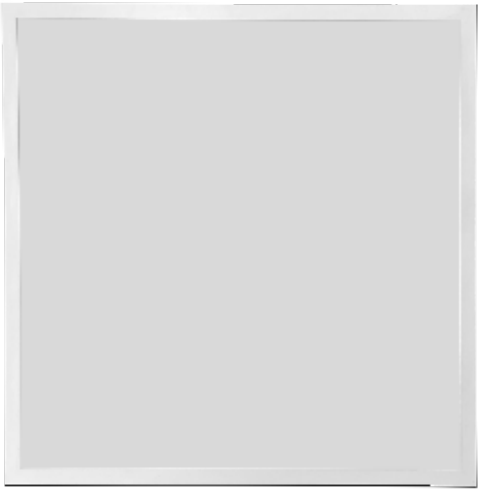


AC 220-240V 50/60Hz	Ra 80	PF> 0.9		IP20	Material Alu.+ Iron+PS	3000K 4000K 6500K	DALI	Bluetooth	ILLUVIA SMART

Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLAG-6060036W3CWH	600x600x34mm	36	220-240	4320	80	0.9	120	50.000
IL09-PLAG-3120036W3CWH	600x1200x34mm	36	220-240	4320	80	0.9	120	50.000

Recessed

FULL IP65 RATING

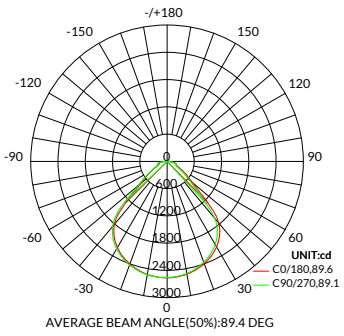


Save energy

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



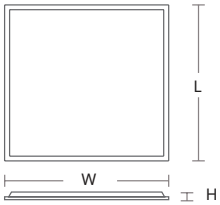
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):89.4 DEG

AC 220-240V 50/60Hz	Ra 80	PF> 0.9		IP65	Material Alu.+ Iron+PS	3000K 4000K 6500K	DALI	Bluetooth	ILLUVIA

Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLIP-3060036W3CWH	300x600x34mm	36	220-240	4320	80	0.9	120	50.000
IL09-PLIP-6060036W3CWH	600x600x34mm	36	220-240	4320	80	0.9	120	50.000
IL09-PLIP-3120036W3CWH	300x1200x34mm	36	220-240	4320	80	0.9	120	50.000



Recessed

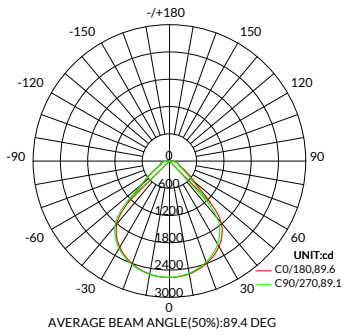
Wave



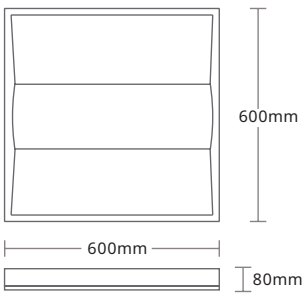
Save energy

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):89.4 DEG





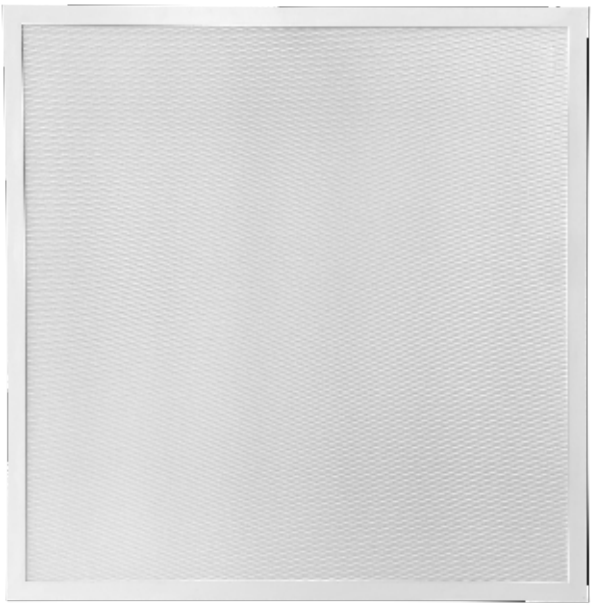
AC	Ra	PF			Material	
220-240V 50/60Hz	80	0.9		IP20	Iron+PC	3000K 4000K 6500K

DALI Bluetooth ILLUVIA

UGR>19

Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLWV-6060036W3CWH	600x600x80	36	220-240	4320	80	0.9	120	50.000

Combined with DALI control



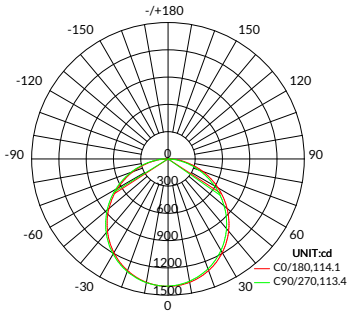
Save energy

- 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 eortlessly adjust the lighting levels and create the perfect ambiance to suit your mood and environment.

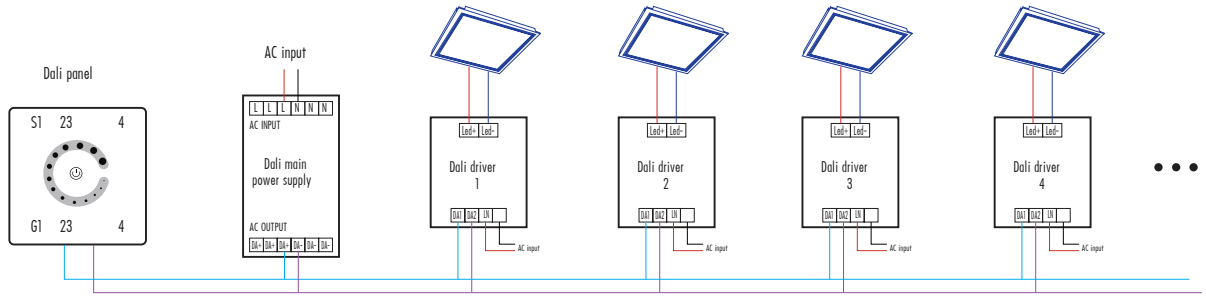




LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):113.7 DEG



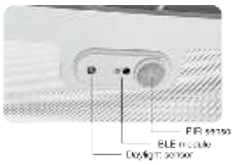
Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLDA-6060036W3CWH	600x600x34	36	220-240	4320	80	0.9	120	50.000
IL09-PLDA-3120036W3CWH	300x1200x34	36	220-240	4320	80	0.9	120	50.000

Smart Panel

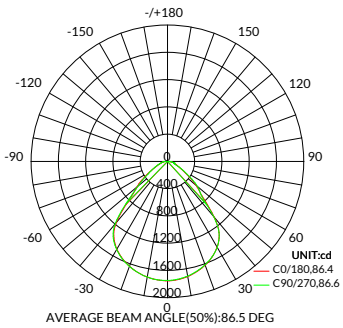
Features

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



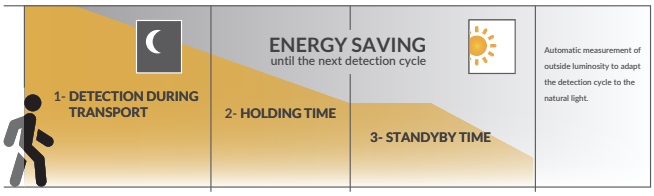


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

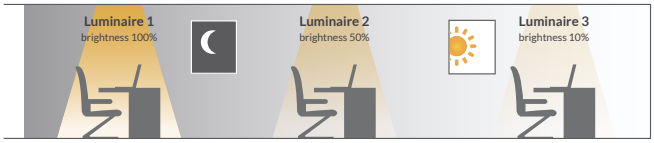


AVERAGE BEAM ANGLE(50%):86.5 DEG

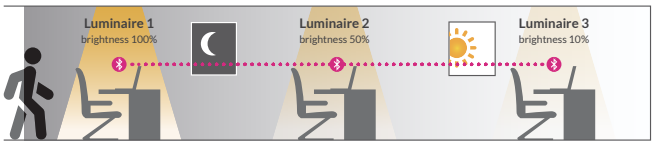
Schematic diagram 1 Detection & compensation in daylight



Schematic diagram 2 Daylight compensation (detection mode OFF)



Schematic diagram 3 Luminaire group, daylight detection & compensation



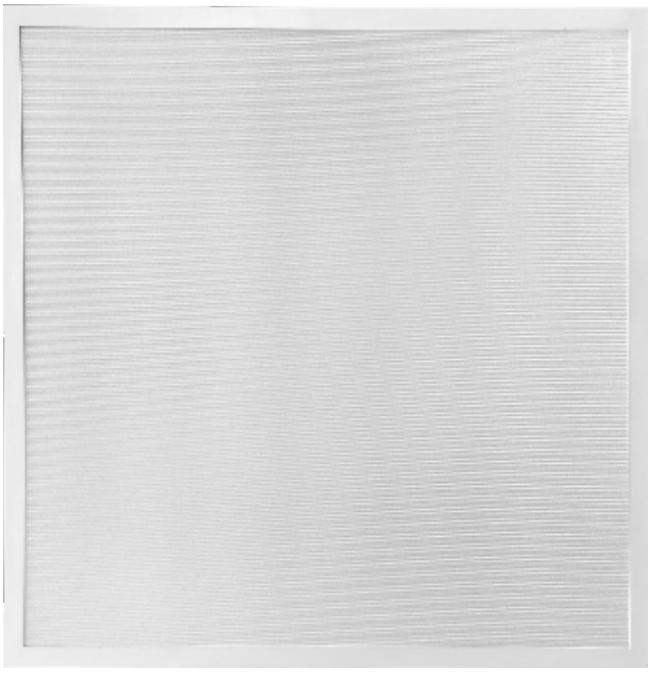
AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <19	IP20	3000K 4000K 6500K	DALI	Bluetooth	ILLUVIA

Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLSP-6060030W3CWH	600x600x25	30	220-240	3600	80	0.9	120	50.000
IL09-PLSP-3120030W3CWH	300x1200x25	30	220-240	3600	80	0.9	120	50.000

Recessed



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



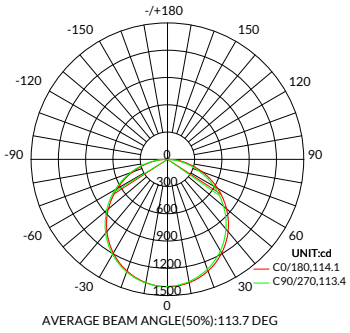


UGR22

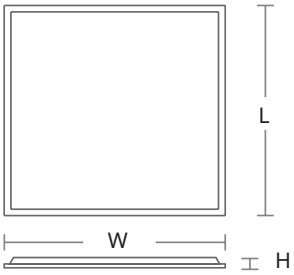


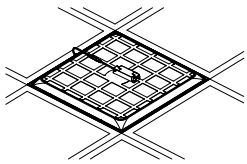
UGR<19

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

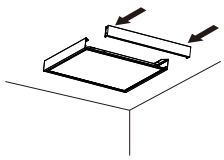


AVERAGE BEAM ANGLE(50%):113.7 DEG

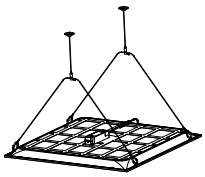




Recessed Installation



Surface Mounted Instalation



Hanging Installation

AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <19	IP20	3000K 4000K 6500K	DALI 2	Bluetooth	ILLUVIA

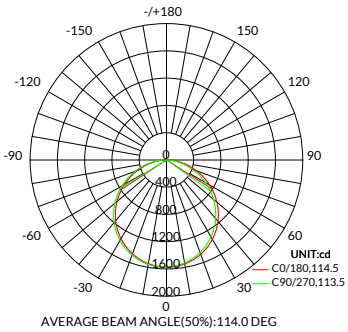
Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLRC-3030013W3CWH	300x300x34	13	220-240	1560	80	0.9	120	50.000
IL09-PLRC-3060020W3CWH	300x600x34	20	220-240	2400	80	0.9	120	50.000
IL09-PLRC-6060036W3CWH	600x600x34	36	220-240	4320	80	0.9	120	50.000
IL09-PLRC-6060040W3CWH	620x620xx34	40	220-240	4800	80	0.9	120	50.000
IL09-PLRC-3120036W3CWH	300x1200x34	36	220-240	4320	80	0.9	120	50.000
IL09-PLRC-6120062W3CWH	600x1200x34	62	220-240	7440	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

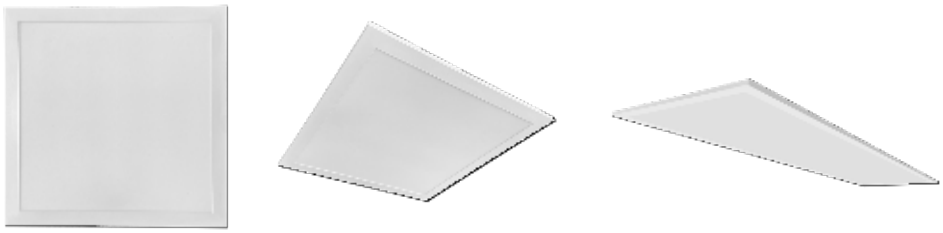


AVERAGE BEAM ANGLE(50%):114.0 DEG

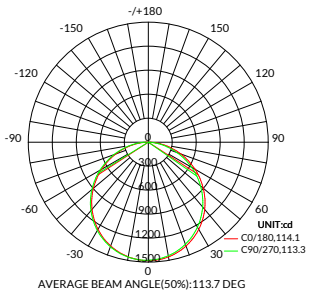
AC 220-240V 50/60Hz	Ra 80	120°	PF> 0.9	UGR <19	IP20	3000K 4000K 6500K

Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLRS-3120036W3CWH	1195x295x34	36	220-240	4320	80	0.9	120	50.000

Surface Mounting



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

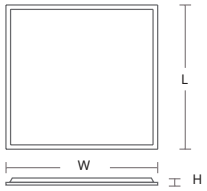


AVERAGE BEAM ANGLE(50%):113.7 DEG

- Driver Type : Non-Isolated/Isolated



Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLSM-4040032W3CWH	400x400x34	32	220-240	3840	80	0.9	120	50.000
IL09-PLSM-3060032W3CWH	300x600x34	32	220-240	3840	80	0.9	120	50.000
IL09-PLSM-6060040W3CWH	600x600x34	40	220-240	4800	80	0.9	120	50.000
IL09-PLSM-6260040W3CWH	620x620x34	40	220-240	4800	80	0.9	120	50.000
IL09-PLSM-3120040W3CWH	320x1220x34	40	220-240	4800	80	0.9	120	50.000

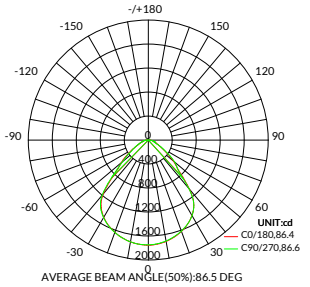


Surface Mounted Square Light

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM







AVERAGE BEAM ANGLE(50%):86.5 DEG

- Driver Type : Isolated



Item Code	Size LxWxH(mm)	Wattage (W)	Voltage (V)	Lumen (lm)	CRI	PF	Beam angle (°)	Lifetime (hrs)
IL09-PLSQ-6060032W3CWH	6000x600x16	32	220-240	3840	80	0.9	120	50.000



Surface Mounted Kit







Removable Surface Mounted Kit

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

Height: 40mm/70mm

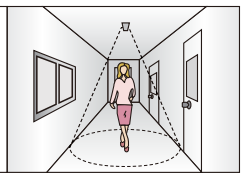
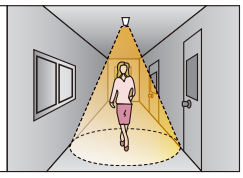
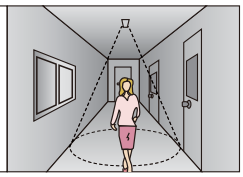


PIR Sensor



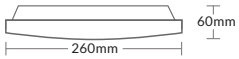
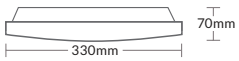
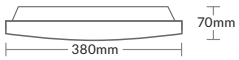




The light features a motion-activated sensor that automatically turns the light on when it detects movement.	
The light instantly turns on when the sensor is triggered from as far as 8m away.	
The light turns of automatically after a specifc amount of time (customizable time).	

External detector.

Object temperature changes trigger on and off.

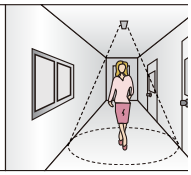
Item Code	LED LENS	Voltage (V)	Power	Driver type	PF	CCT	Ra	Lumen output	Beam angle	Size (mm)
IL09-CLPR-6020012W3CWH	PC	176-264	12W	Non-Isolated	0.5	3000K 4000K 6500K	80	960	120°	
IL09-CLPR-7030018W3CWH	PC	176-264	18W	Non-Isolated	0.5	3000K 4000K 6500K	80	1440	120°	
IL09-CLPR-7030024W3CWH	PC	176-264	24W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

Microwave Sensor

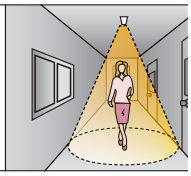




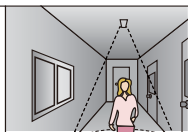
The light features a motion-activated sensor that automatically turns the light on when it detects movement.



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



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



External detector.

Object temperature changes trigger on and off.

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

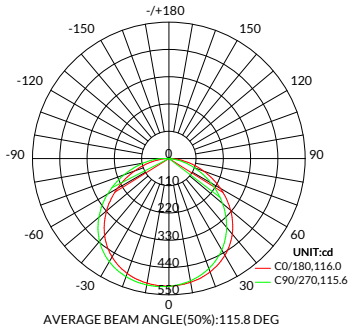
Item Code	LED LENS	Voltage (V)	Power	Driver type	PF	CCT	Ra	Lumen output	Beam angle	Size (mm)
IL09-CLMW-6020012W3CWH	PC	176-264	12W	Non-Isolated	0.5	3000K 4000K 6500K	80	960	120°	60mm 260mm
IL09-CLMW-7030018W3CWH	PC	176-264	18W	Non-Isolated	0.5	3000K 4000K 6500K	80	1440	120°	70mm 330mm
IL09-CLMW-7030024W3CWH	PC	176-264	24W	Non-Isolated	0.5	3000K 4000K 6500K	80	1920	120°	70mm 380mm

Recessed - Alu+iron

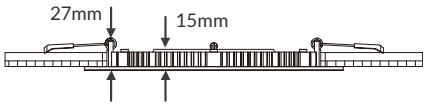
AC	Ra	PF>	IP20	Material	3000K
220-240V 50/60Hz	80	0.9		Alu.+ Iron	4000K 6500K



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



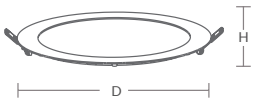
AVERAGE BEAM ANGLE(50%):115.8 DEG



Ultra-thin

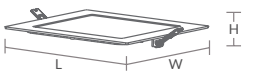
Round

Item Code	Size DxH(mm)	Cutout DxH(mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime (hrs)
IL09-DLAR-060009W3CWWH	Φ146x26	Φ125	9	1080	120°	50.000
IL09-DLAR-070012W3CWWH	Φ168x27	Φ145	12	1440	120°	50.000
IL09-DLAR-070014W3CWWH	Φ189x27	Φ170	14	1680	120°	50.000
IL09-DLAR-090018W3CWWH	Φ221x27	Φ200	18	2160	120°	50.000
IL09-DLAR-120024W3CWWH	Φ294x27	Φ270	24	2880	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	1080	120°	50.000
IL09-DLAS-060012W3CWWH	167x167x27	145x145	12	1440	120°	50.000
IL09-DLAS-070015W3CWWH	189x189x27	170x170	15	1680	120°	50.000
IL09-DLAS-090018W3CWWH	219x219x27	200x200	18	2160	120°	50.000
IL09-DLAS-110024W3CWWH	293x293x27	270x270	24	2880	120°	50.000

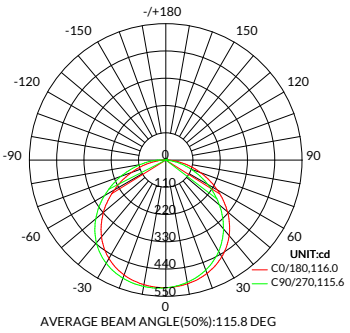


Recessed - Plastic

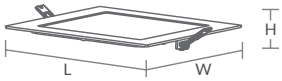
AC 220-240V 50/60Hz | Ra 80 | PF> 0.5 | IP20 | Material Plastic | 3000K 4000K 6500K



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):115.8 DEG





3CCT

120lm/W 1CCT/3CCT Avaliable

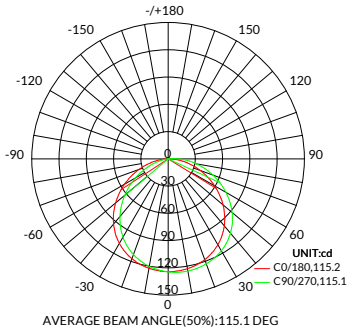
Item Code	Lamp Size (mm)	Hole Size (mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime
IL09-DLPR-040003W3CWWH	100x26	75-86	3	360	120°	30.000
IL09-DLPR-050006W3CWWH	120x26	95-106	6	720	120°	30.000
IL09-DLPR-060009W3CWWH	145x26	115-129	9	1080	120°	30.000
IL09-DLPR-070012W3CWWH	175x28	145-160	12	1440	120°	30.000
IL09-DLPR-090018W3CWWH	225x28	189-207	18	2160	120°	30.000
IL09-DLPR-120024W3CWWH	295x36	265-279	24	2880	120°	30.000
IL09-DLPS-050006W3CWWH	120x120x26	95-106	6	720	120°	30.000
IL09-DLPS-060009W3CWWH	145x145x26	109-127	9	1080	120°	30.000
IL09-DLPS-060012W3CWWH	175x175x26	140-157	12	1440	120°	30.000
IL09-DLPS-090018W3CWWH	225x225x28	190-207	18	2160	120°	30.000
IL09-DLPS-120024W3CWWH	295x29528	265-280	24	2880	120°	30.000

Recessed - Metal

AC 220-240V 50/60Hz	Ra 80	PF> 0.9	IP20	Material Metal	3000K 4000K 6500K



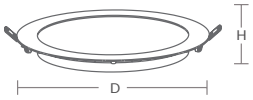
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):115.1 DEG

FEATURES:

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



RECESSED TYPE-ROUND

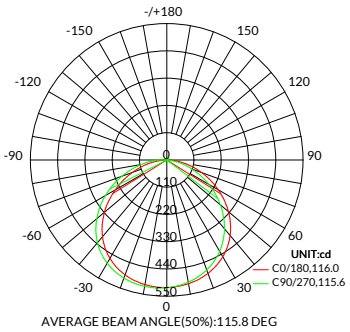
Item Code	Size DxH(mm)	Cutout DxH(mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime (hrs)
IL09-DLMR-040007W3CWWH	Φ95x30	Φ75	7	840	120°	50.000
IL09-DLMR-050010W3CWWH	Φ119x30	Φ90	10	1200	120°	50.000
IL09-DLMR-060015W3CWWH	Φ145x30	Φ115	15	1800	120°	50.000
IL09-DLMR-070020W3CWWH	Φ185x30	Φ150	20	2400	120°	50.000
IL09-DLMR-090026W3CWWH	Φ220x30	Φ185	26	3120	120°	50.000

Surface - Plastic

AC 220-240V 50/60Hz	Ra 80	PF> 0.5	IP20	Material Plastic	3000K 4000K 6500K



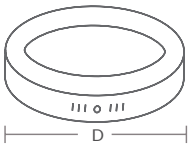
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

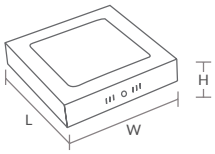


AVERAGE BEAM ANGLE(50%):115.8 DEG



3CCT





120lm/W 1CCT/3CCT Avaliable

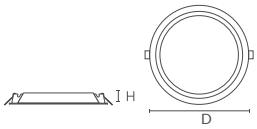
Item Code	Size DxH(mm)	Hole Size (mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime
IL09-DLSP-060009W3CWWH	151x36	/	9	1080	120°	30.000
IL09-DLSP-070012W3CWWH	176x36	/	12	1440	120°	30.000
IL09-DLSP-090018W3CWWH	226x36	/	18	2160	120°	30.000
IL09-DLSP-120024W3CWWH	296x36	/	24	2880	120°	30.000
IL09-DLSS-060009W3CWWH	151x151x36	/	9	1080	120°	30.000
IL09-DLSS-070012W3CWWH	176x176x36	/	12	1440	120°	30.000
IL09-DLSS-090018W3CWWH	226x226x36	/	18	2160	120°	30.000
IL09-DLSS-120024W3CWWH	296x296x36	/	24	2880	120°	30.000

Recessed - Alu

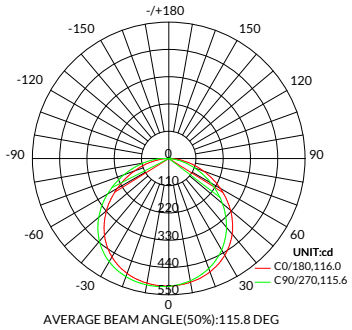
AC 220-240V 50/60Hz	Ra 80	PF> 0.9	IP20	Material Alu.	3000K 4000K 6500K







LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):115.8 DEG

3CCT

Item Code	Size DxH(mm)	Cutout DxH(mm)	Wattage (W)	Lumen (lm)	Beam angle	Lifetime (hrs)
IL09-DLAL-050015W3CWWH	Φ135x39	Φ122	15	1800	120°	50.000
IL09-DLAL-070018W3CWWH	Φ186x45	Φ175	18	2160	120°	50.000
IL09-DLAL-090024W3CWWH	Φ230x45	Φ220	24	2880	120°	50.000

ILLÚVIA

LED T8 Tube

Nano/ PC Tube

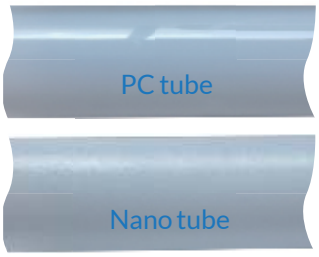


A B G

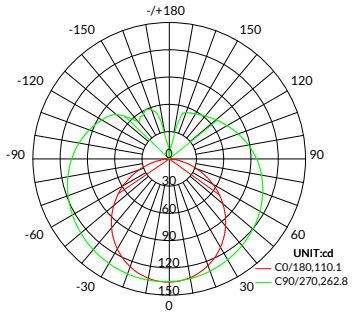
100-185lm/W

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



AVERAGE BEAM ANGLE(50%):186.5 DEG

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

1CCT

Item Code	Wattage (W)	Base	Beam angle	Lifetime (hrs)	Diameter of Wire (mm)
IL09-T8HM-0600009W1CWH	9	G13	160°	50.000	28 / 600
IL09-T8HM-1200018W1CWH	18	G13	160°	50.000	28 / 1200
IL09-T8HM-1500022W1CWH	22	G13	160°	50.000	28 / 1500

3CCT

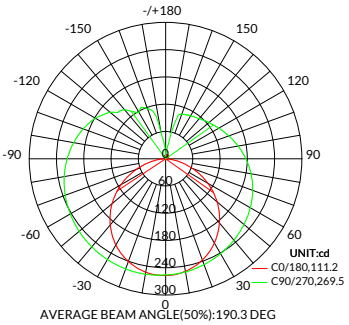


100-160lm/W

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



AVERAGE BEAM ANGLE(50%):190.3 DEG

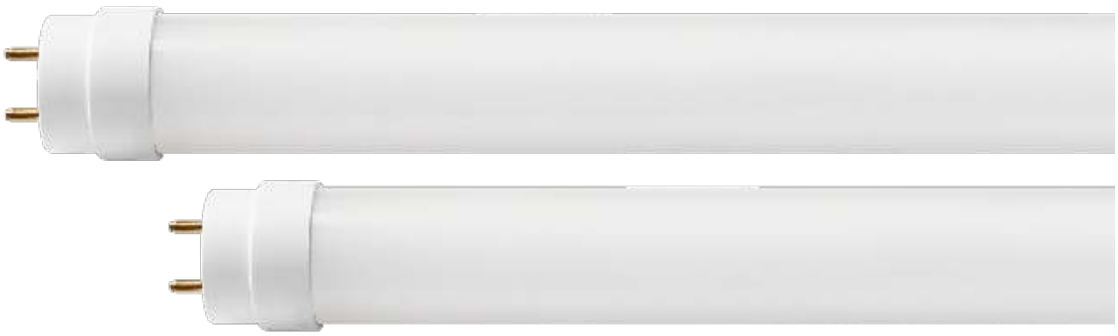
Tri-Colour Select

AC 220-240V 50/60Hz	Ra 80	PF> 0.9		IP20	Material GLASS	3000K 4000K 6500K

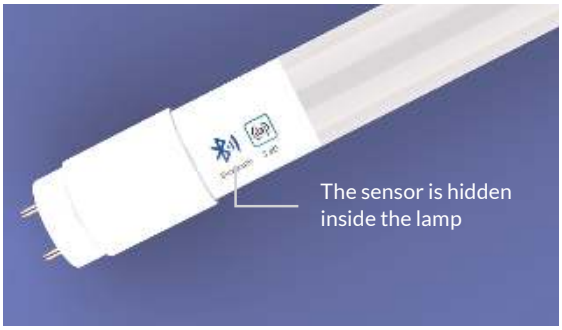


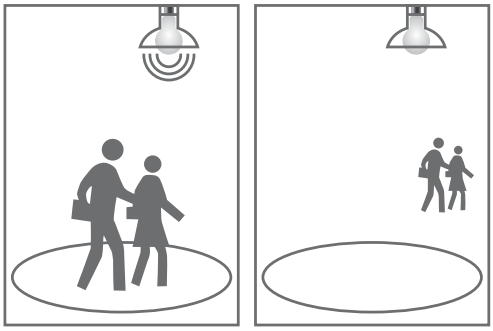
Item Code	Wattage (W)	Base	Beam angle	Lifetime (hrs)	Diameter of Wire (mm)
IL09-T8MM-0600009W3CWH	9	G13	160°	50.000	28 / 600
IL09-T8MM-1200018W3CWH	18	G13	160°	50.000	28 / 1200
IL09-T8MM-1500022W3CWH	22	G13	160°	50.000	28 / 1500
IL09-T8MM-1500024W3CWH	24	G13	160°	50.000	28 / 1500

Microwave Sensor

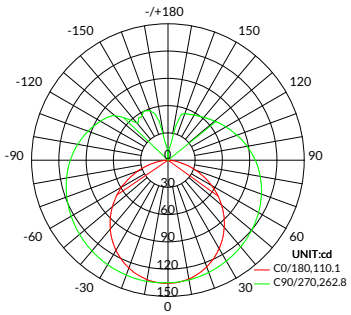


- 30.000H or 50.000H option
- Available in 600mm, 1200mm lengths
- Lumen efficacy: 150LM/W Available
- The light turn on when people pass by and will turn off down to 10% when people go away
- Glass tube

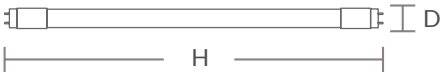




LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):186.5 DEG



CE ErP Single ended input

Bluetooth ILLUVIA SMART

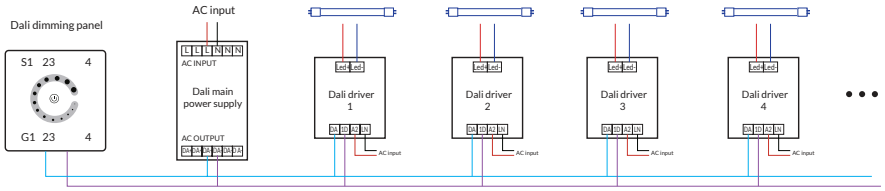
AC 220-240V 50/60Hz | Ra 80 | IP20

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Beam angle (°)	Lifetime (hrs)
IL09-T8MW-1200012W1CWH	Φ28x1200	12	1800	>0,5/>0,9	G13	160	30.000/50.000

Combine with DALI control



Dali dimming panel Dali main power supply Dali driver

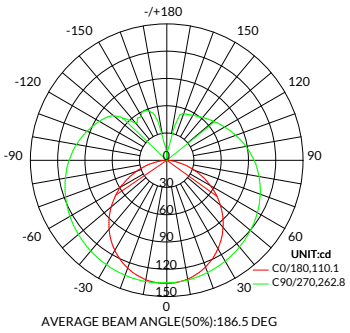




Save energy

- 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.
- Lumen Efficiency : 100, 120, 140, 160. Available

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):186.5 DEG



AC	Ra	PF>	✱✱✱ ✱✱✱
220-240V 50/60Hz	80	0.9	IP20

Item Code	Size L*W*H(mm)	Wattage (W)	Base	Beam angle (°)	Lifetime (hrs)
IL09-T8DL-0600009W1CWH	Φ28x600	9	G13	160	50.000
IL09-T8DL-1200018W1CWH	Φ28x1200	18	G13	160	50.000
IL09-T8DL-1500022W1CWH	Φ28x1500	22	G13	160	50.000

Surface - Single End Body Metal



Single tube Series

IP20

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

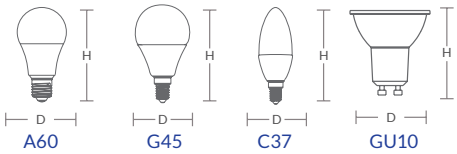
Item Code	Item Name	LUMINAIRE	Size (ΦxH)	Material	Clip Qty	Protection Grade
Slim Type IP65 LED T8 WEATHERPROOF Batten---Single Tube Type						
IL09-T8WB-S0600SLxxxWH	IP65 LED WEATHERPROOF Batten 1x2FT FOR LED TUBE ONLY SINGLE-ENDED INPUT	LED T8 0.6M	67x7x6	Option 1-ABS BASE+PC COVER Option 2- PC BASE+PC 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



ILLÚVIA

LED Bulb

Non-DIM
AC220-240V





AC 220-240V 50/60Hz | Ra 80 | PF> 0.5 | IP20 | Material Plastic | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLNC-050003W3CGWH	Φ50x54	2.9	410	>0.5	GU10	38	30.000	C
IL09-BLNC-050005W3CGWH	Φ50x54	4.9	702	>0.5	GU10	38	30.000	

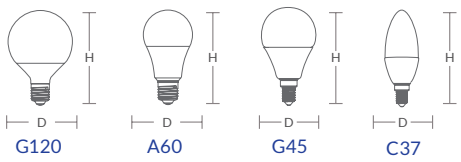
AC 220-240V 50/60Hz | Ra 80 | PF> 0.5 | IP20 | Material Plastic | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	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	D
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 Plastic | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	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	E
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

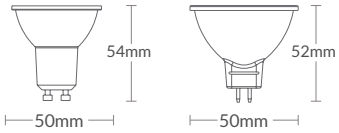




AC 220-240V 50/60Hz	Ra 80	PF> 0.5		IP20	Material Plastic	3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	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	A↑G F
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 Glass	3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	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	A↑G F
IL09-BLNG-050006W3CMWH	Φ50x54	6	500	>0.5	GU10	38	30.000	
IL09-BLNG-050008W3CMWH	Φ50x54	8	720	>0.5	GU10	38	30.000	

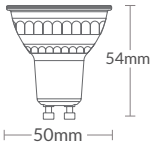
*: material - Glass+PC

Glass GU10
Non-DIM/Dimmable
AC220-240V



AC 220-240V 50/60Hz | Ra 80 | PF> 0.5 | IP20 | Material Glass | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLGG-020005W3CWWH	Φ50x54	5	500	>0.7	GU10	38/60/100	30.000	
IL09-BLGG-020007W3CWWH	Φ50x54	7	700	>0.7	GU10	38/60/100	30.000	A↑G F
IL09-BLGG-020010W3CWWH	Φ50x54	10	1300 (initial status)	>0.7	GU10	38/60/100	30.000	

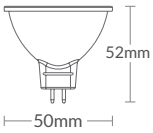


Glass MR16
Non-DIM/Dimmable
AC220-240V



AC 220-240V 50/60Hz | Ra 80 | PF> 0.5 | IP20 | Material Glass | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Beam angle (°)	Lifetime (hrs)	Class
IL09-BLGM-020008W3CWWH	Φ50x52	8	800	>0.7	GU5.3	60	30.000	A↑G F

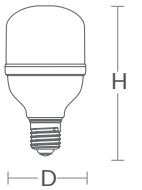


T Bulb 100-240V



AC 100-240V 50/60Hz | Ra 80 | IP20 | 220° | Material Plastic | EMC | 3000K 4000K 6500K

Item Code	Size DxH(mm)	Wattage (W)	Lumen (lm)	PF	Base	Lifetime (hrs)
IL09-BLTB-030020W3CWWH	Φ70x107	20	1600	>0.7	E27/B22	30.000
IL09-BLTB-030030W3CWWH	Φ80x121	30	2000	>0.7	E27/B22	30.000
IL09-BLTB-040040W3CWWH	Φ100x153	40	3000	>0.7	E27/B22	30.000
IL09-BLTB-050050W3CWWH	Φ120x169	50	4000	>0.7	E27/B22	30.000



5CCT

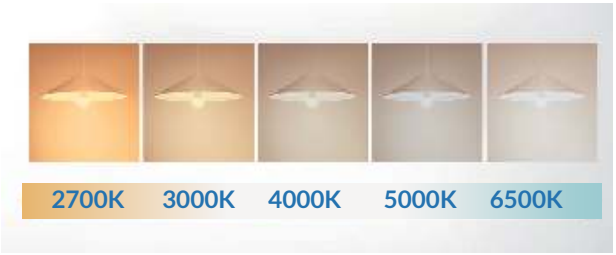


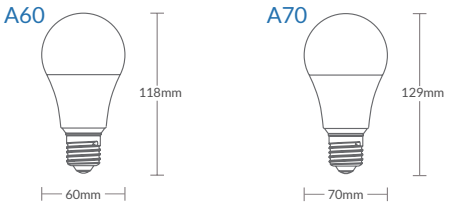
Feature

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 Plastic	3000K 4000K 6500K

Item Code	Wattage (W)	Lumen (lm)	PF	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;

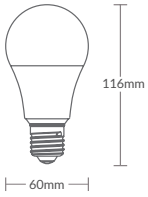
Automatically turns on when someone passes by in the dark;

Stays on when motion is detected;
Automatically turns off 30 seconds after motion stops.



AC 220-240V 50/60Hz	Ra 80		IP20	220°	Material Plastic	3000K 4000K 6500K

Item Code	Wattage (W)	Lumen (lm)	PF	Base	Lifetime (hrs)	Sensor
IL09-BLMW-020009W3CWWH	9	806	≥0.5	E27	30.000	microwave



Daylight

Motion Sensor A60



Feature

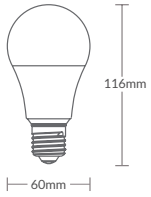
This sensor light bulb automatically turns on at night and turns off at daytime, saving you the trouble of manual controls and saves energy when not needed.





3000K 4000K 6500K	Ra 80		IP20	220°	Material Plastic

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



GU10

160lm/W



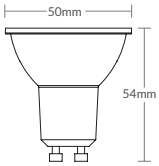
Save energy

- 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).



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

Item Code	Wattage (W)	Lumen Efficacy	Base	Beam angle (°)	Dimmable	Lifetime (hrs)	Class
IL09-BL1N-020008W30NWH	8	160ml/w	GU10	30	N	30.000	C
IL09-BL1D-020008W30NWH	8	140ml/w	GU10	30	Y	30.000	D



HIGHBAY



F-03 Series



F-03SX
60-120W



F-03MX
150-240W

Description

IP66 IK09 DALI

- 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-ultravilet 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.

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

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

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

IP66 IK09 DALI

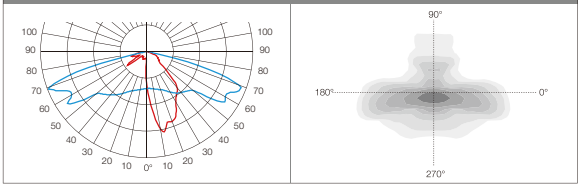
- The lamp body is made of high strength die-cast aluminum, simple structure and high strength.
- Product performance is stable, durable and reliable; An installation environment that can effectively resist long-term vibration.
- Ultra-white tempered glass for high visual comfort and uniform light distribution.
- 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.

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

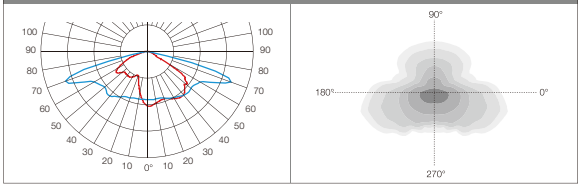
Power:	120W-600W
Nominal efficacy:	170 Lm/W
CCT:	3000K / 4000K / 5000K
CRI:	>80Ra / 90Ra
Options:	ON-OFF / DALI

Optic Applications

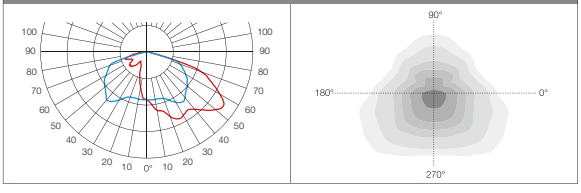
LED Optics T2A / T2B / T2D



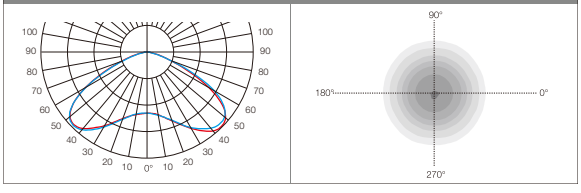
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D



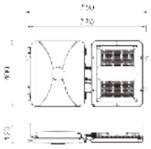
LED Optics T1 / T1B / T1D



Technology Data

S-251-1M

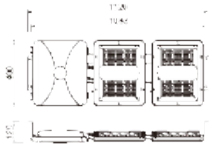




Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFA-080120W57AGY	120W	64	T1/T2A/T3A/T4A	760x415x135	14.5	670	1380
IL11-HBFA-080150W57AGY	150W	96	T1D/T2D/T3D/T4D	760x415x135	14.5	670	1380

S-251-2M

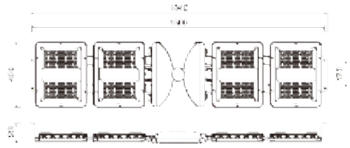




Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFB-110200W57AGY	200W	128	T1/T2A/T3A/T4A	1120x415x135	19.5	432	896
IL11-HBFB-110300W57AGY	300W	192	T1D/T2D/T3D/T4D	1120x415x135	19.5	430	896

S-251-4M

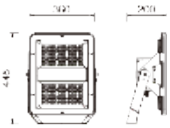




Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFD-180480W57AGY	480W	256	T1/T2A/T3A/T4A	DRIVER+2M: 1120x415x135 2M: 415x330x200	19.5	298	628
IL11-HBFD-180600W57AGY	600W	384	T1D/T2D/T3D/T4D	DRIVER+2M: 1120x415x135 2M: 415x330x200	19.5	298	628

S-251T

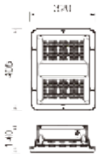




Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
IL11-HBFE-040120W57AGY	120W	64	T1/T2A/T3A/T4A	470x370x200	12.5	814	1683
IL11-HBFE-040150W57AGY	150W	96	T1D/T2D/T3D/T4D	470x370x200	12.5	814	1683

Technology Data

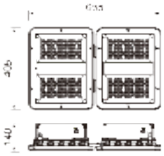




S-251F-1M

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

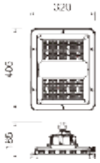




S-251F-2M

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



Adjustable Angle Bracket



Top Adjustable Angle Bracket



Wall mounted adjustable Angle bracket

Highbay UFO



Features

- The housing is made of aircraft-grade alumunium.
- Advanced airflow design reduces overall heat dissipation.
- IP65-rated design makes it suitable for harsh environments.





1CCT



Ra 80	IP65	90°	Material Allu +Pc	3000K 4000K 6500K

Item Code	Dimension (mm)	PF	lm/Watt	Driver	Ra	Color	Beam	Lifetime (hrs)
IL09-HBUF-090100W1CWBL	236x108	>0.9	140	Vdc 120-265V	80	3000/4000/6500k	90	50.000
IL09-HBUF-100150W1CWBL	276x108	>0.9	140	Vdc 120-260V	80	3000/4000/6500k	90	50.000
IL09-HBUF-120200W1CWBL	319x108	>0.9	140	Vdc 120-260V	80	3000/4000/6500k	90	50.000

3CCT



Ra 80	IP65	90°	Material Allu +Pc

Item Code	Dimension (mm)	PF	lm/Watt	Driver	Ra	Color	Beam	Lifetime (hrs)
IL09-HBUF-090100W3CWBL	236x108	>0.9	140	Vdc 120-265V+3CCT+3 Power adjustment	80	3CCT	90	50.000
IL09-HBUF-100150W3CWBL	276x108	>0.9	140	Vdc 120-260V+3CCT+3 Power adjustment	80	3CCT	90	50.000
IL09-HBUF-120200W3CWBL	319x108	>0.9	140	Vdc 120-260V+3CCT+3 Power adjustment	80	3CCT	90	50.000


FLOODLIGHT

TG-211 Series



TG-211S

25-50W



TG-211M

50-100W

Description

IP66 IK09 DMX DALI

- 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-ultravilet 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

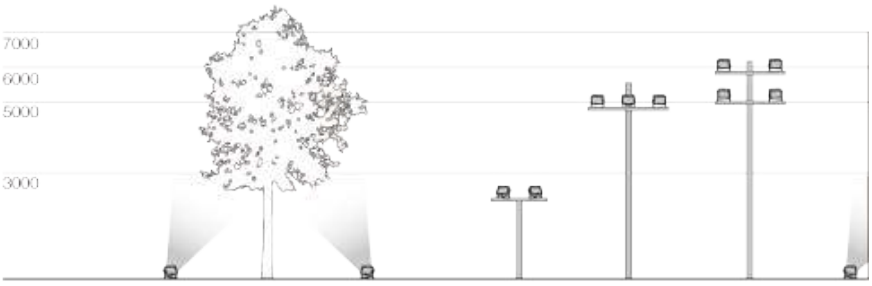




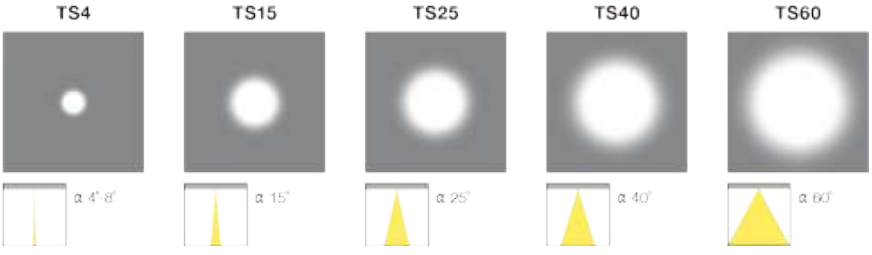
"B" Type
Honetcomb louvre
TG-211SB / TG-211MB



Applications

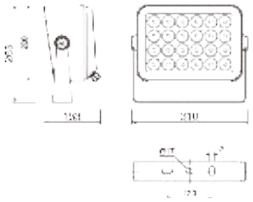


Optics



Technology data

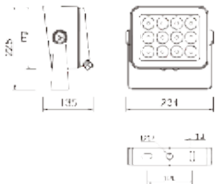




TG-211M

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



Spike



Anchor Bolts



Expansion Bolts

Floodlight Square

TG-232 Series



TG-232S1
40-60W



TG-232S
80-100W



ILLUVIA

Floodlight Square



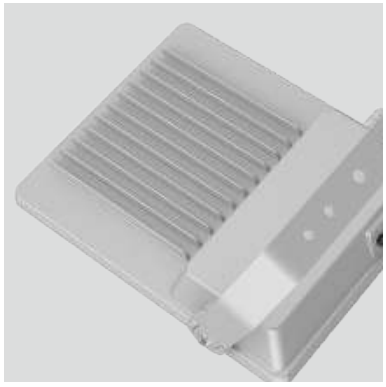
TG-232M
120-200W



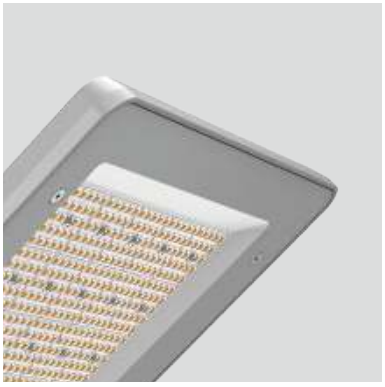
TG-232L
240-320W



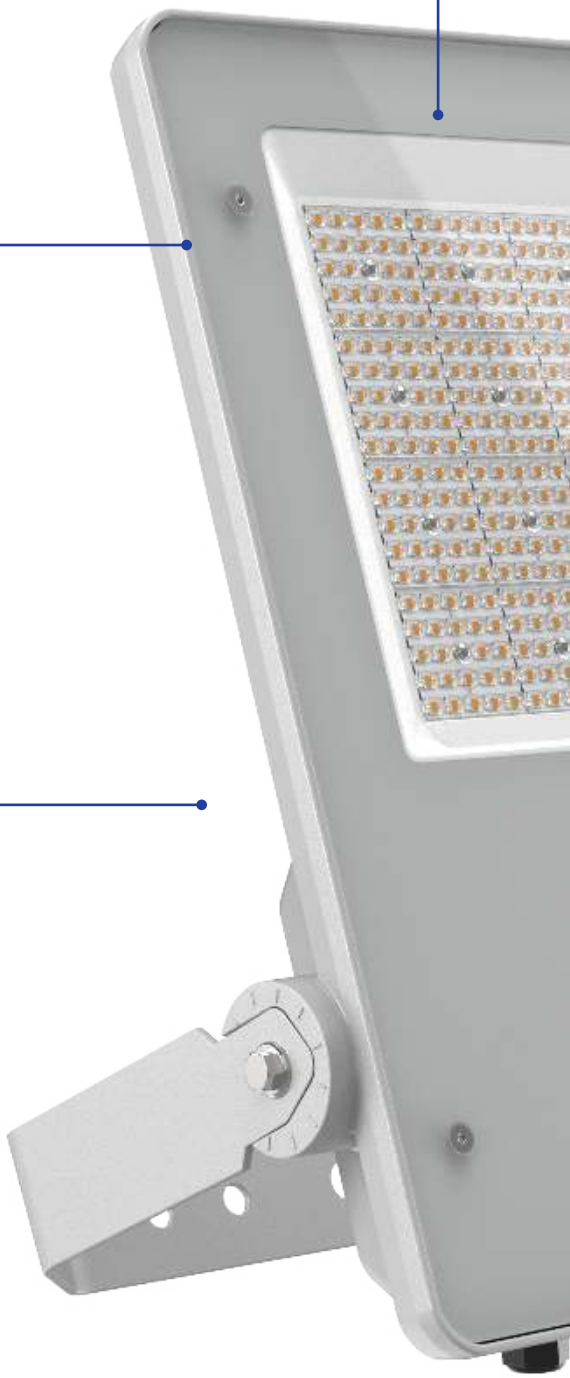
Floodlight Square



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



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.



Simple structure, safety and convenience for the maintenance of electrical.





Glass screen printing color optional: Black.



Glass screen printing color optional: Gray.



LED

4 SIZES

TG-232 Series

A practical high-end LED flood lighting with 4 sizes to option, and the power from 40W to 320W. It can be used for lighting requirements of different application scenarios. A variety of optical systems can be selected.

The luminaire mounting bracket is equipped with a scale panel to accurately adjust the Angle.



TG-232 Series

Description

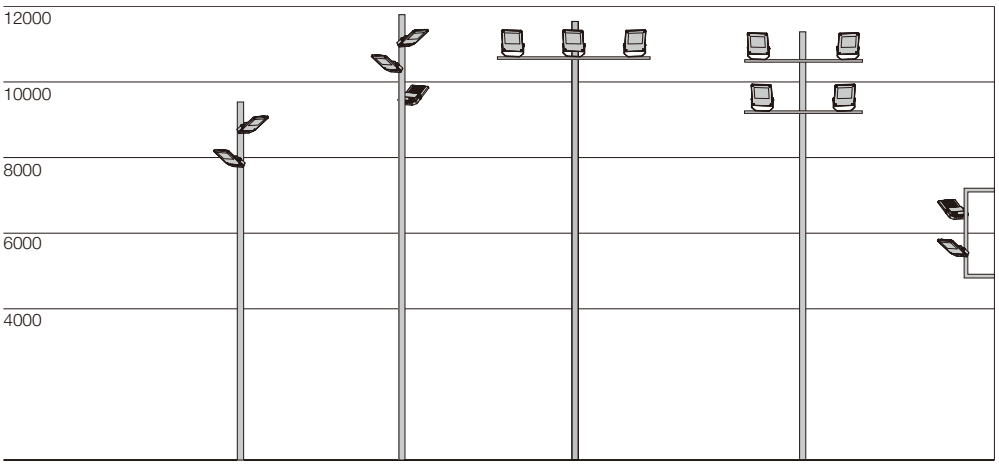
IP66 IK08 DMX DALI

- 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-ultravilet 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-320W
Nominal efficacy:	170 Lm/W
CCT:	3000K / 4000K / 5000K
CRI:	>70Ra / 80Ra / 90Ra
Options:	0-10V / DALI / DMX



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

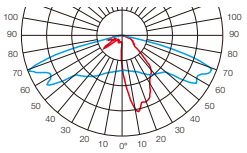


TG-232 Optics

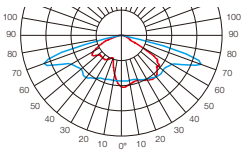
Asymmetric lens optics



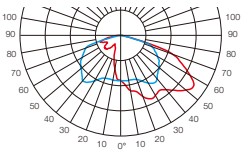
T2F



T3F



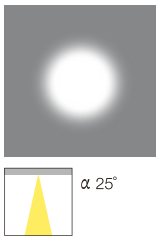
T4F



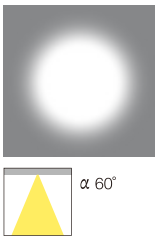
Symmetric lens optics



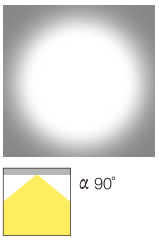
T25F



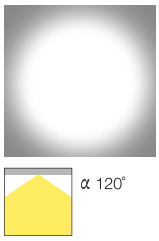
T60F



T90F



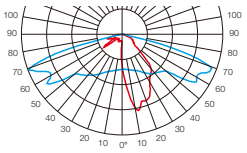
T1F



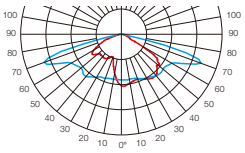
Asymmetric lens optics



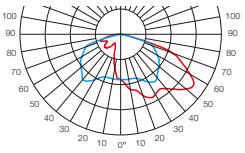
T2D



T3D



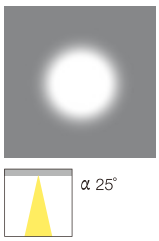
T4D



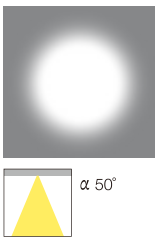
Symmetric lens optics



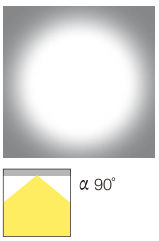
T25D



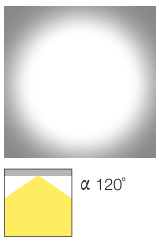
T50D



T90D



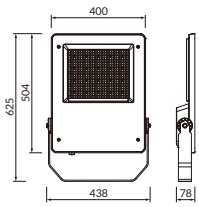
T1D



TG-232 Series

Technology data

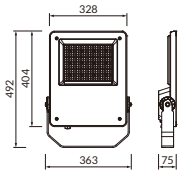




TG-232L

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3030							
IL11-FLWA-050240W50WGY	240W	480	T25F/T90F/T2F/T3F/T4F	650x470x115	12	779	1639
IL11-FLWA-050320W50WGY	320W	480	T25F/T90F/T2F/T3F/T4F	650x470x115	12	779	1639
LED chips - 3535/5050							
IL11-FLWB-050240W50WGY	240W	120	T25D/T90D/T2D/T3D/T4D	650x470x115	12	779	1639
IL11-FLWB-050320W50WGY	320W	120	T25D/T90D/T2D/T3D/T4D	650x470x115	12	779	1639

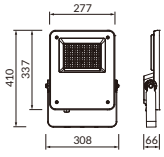




TG-232M

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3030							
IL11-FLWA-040150W50WGY	150W	288	T25F/T90F/T2F/T3F/T4F	500x395x110	8	1220	2560
IL11-FLWA-040200W50WGY	200W	288	T25F/T90F/T2F/T3F/T4F	500x395x110	8	1220	2560
LED chips - 3535/5050							
IL11-FLWB-040150W50WGY	150W	72	T25D/T90D/T2D/T3D/T4D	500x395x110	8	1220	2560
IL11-FLWB-040200W50WGY	200W	72	T25D/T90D/T2D/T3D/T4D	500x395x110	8	1220	2560





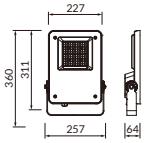
TG-232S

Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3030							
IL11-FLWA-030080W50WGY	80W	144	T25F/T90F/T2F/T3F/T4F	400x295x110	4	2268	4746
IL11-FLWA-030080W50WGY	100W	144	T25F/T90F/T2F/T3F/T4F	400x295x110	4	2268	4746
LED chips - 3535/5050							
IL11-FLWB-030080W50WGY	80W	36	T25D/T90D/T2D/T3D/T4D	400x295x110	4	2268	4746
IL11-FLWB-030080W50WGY	100W	36	T25D/T90D/T2D/T3D/T4D	400x295x110	4	2268	4746

ILLUVIA

Floodlight Square





TG-232S1

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 3030							
IL11-FLWA-030040W50WGY	40W	96	T25F/T90F/T2F/T3F/T4F	380x280x105	3	2562	5292
IL11-FLWA-030060W50WGY	60W	96	T25F/T90F/T2F/T3F/T4F	380x280x105	3	2562	5292
LED chips - 3535/5050							
IL11-FLWB-030040W50WGY	40W	84	T25D/T90D/T2D/T3D/T4D	380x280x105	3	2562	5292
IL11-FLWB-030060W50WGY	60W	126	T25D/T90D/T2D/T3D/T4D	380x280x105	3	2562	5292





TG-202 Series



TG-202S
75-150W

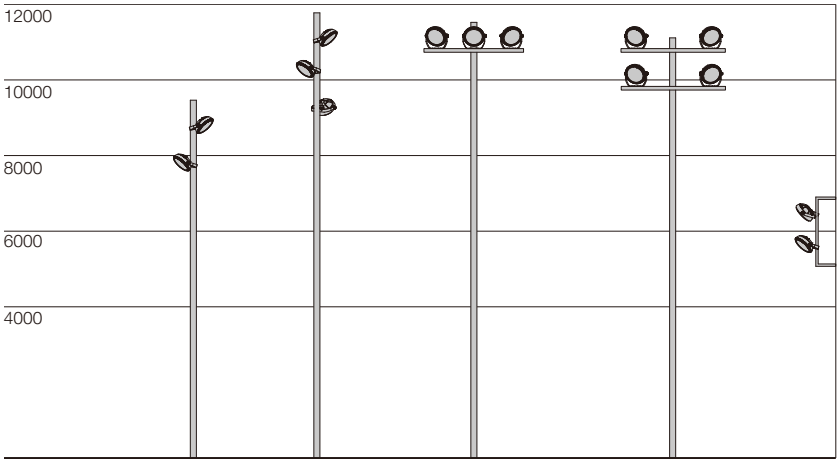


TG-202M
150-240W

LED

2 SIZES

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

IP66 IK09 DMX DALI

- 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-ultravilet 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

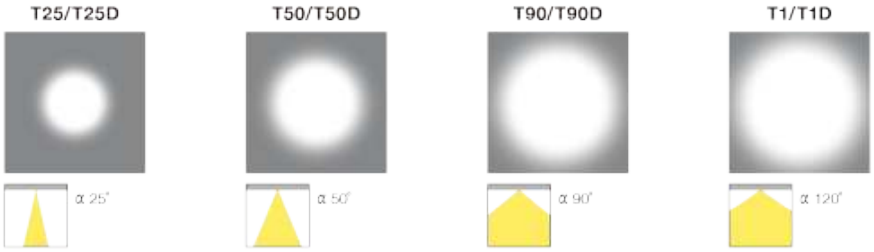


"A" Type
with "TS" lens but with visior
TG-202SA / TG-202MA

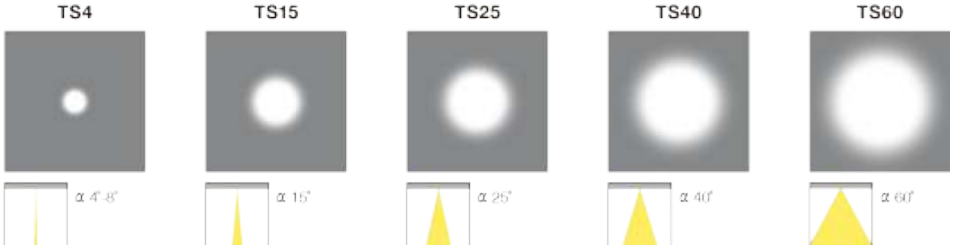


"B" Type
with combination lens, without visior
TG-202SB / TG-202MB

Symmetric lens optics



Beam lens optics

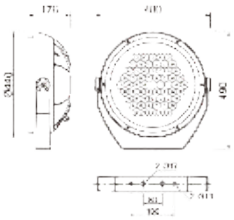



广场

TG-202 Series

Technology data

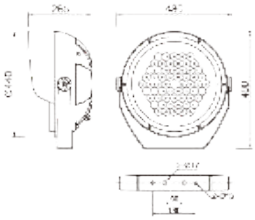




TG-202M

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

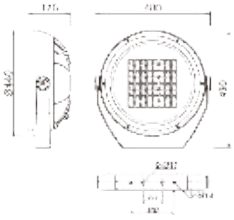




TG-202MA

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

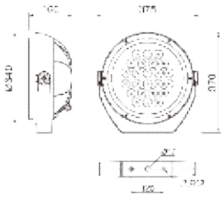




TG-202MB

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

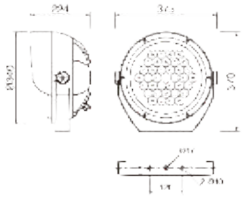




TG-202S

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

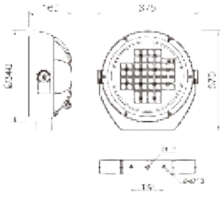




TG-202SA

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



D-202MH / D-202SH



T-202SS



F-202M / F-202S

TG-163BN Series

A High Power LED Flood Lighting





TG-163NS
400-600W



TG-163NL
800-1200W





TG-163NXL

1200-1800W



LED

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

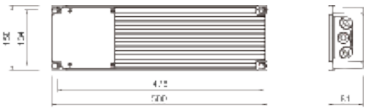
IP66 IK08 DMX DALI

- 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-ultravilet 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.

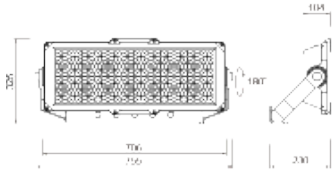
Anti vibration grade:	Passed 100K times vibration tests of 5G / 15Hz / 3 axis.
Wind pressure test:	>65m/s
Power:	400W-1800W
Nominal efficacy:	120-150 Lm/W
CCT:	4000K / 5000K / 5700K
CRI:	>80Ra / 90Ra
Options:	0-10V / DALI / DMX / RGBW



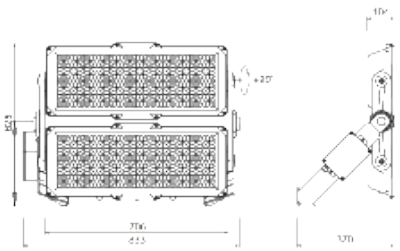
- **Applications:** Sport stadium, port, and larger building illumination.



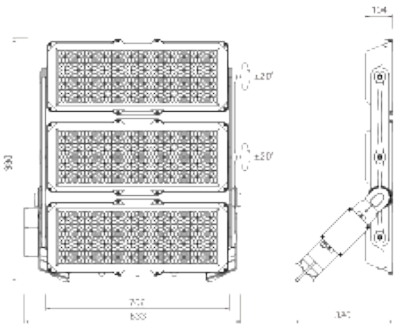
智能一体式驱动 Intelligent driver



TG-163NS

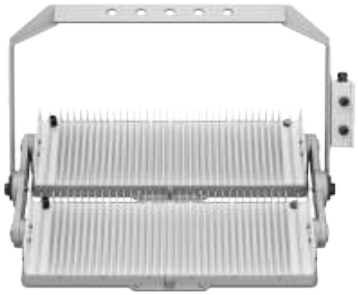


TG-163NL

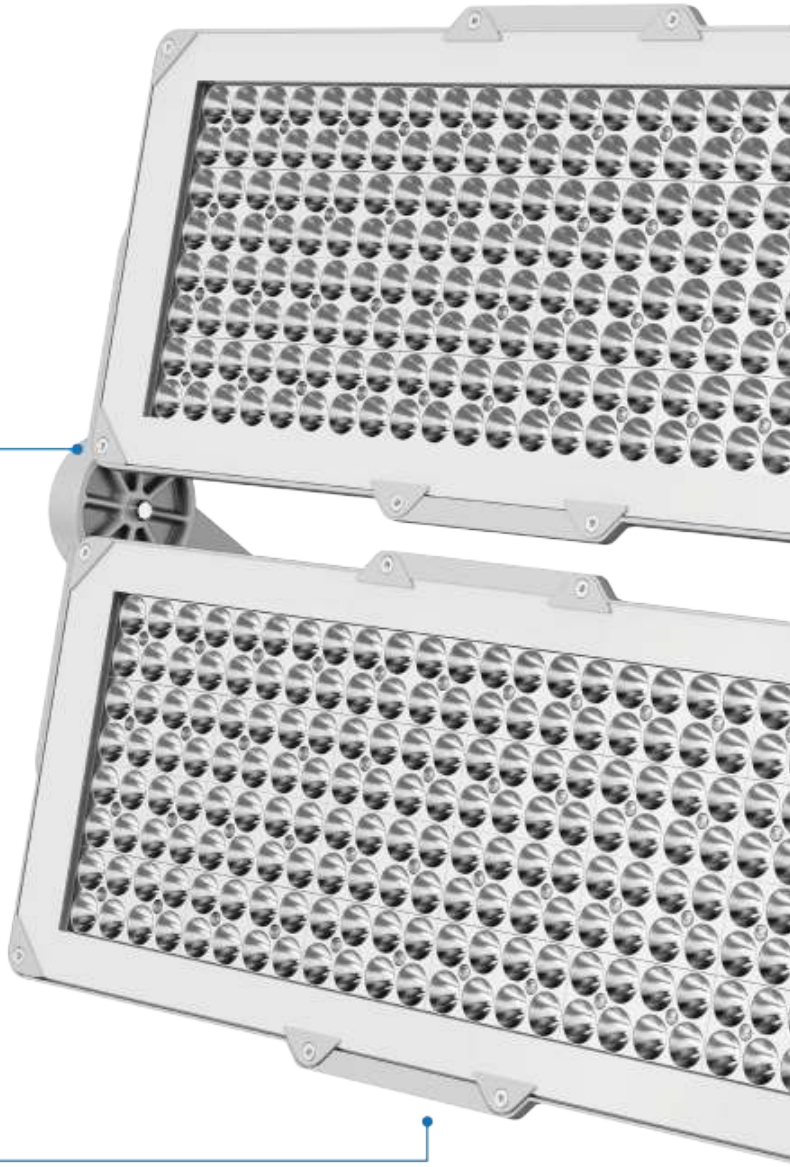


TG-163NXL

Floodlight Stadion



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.



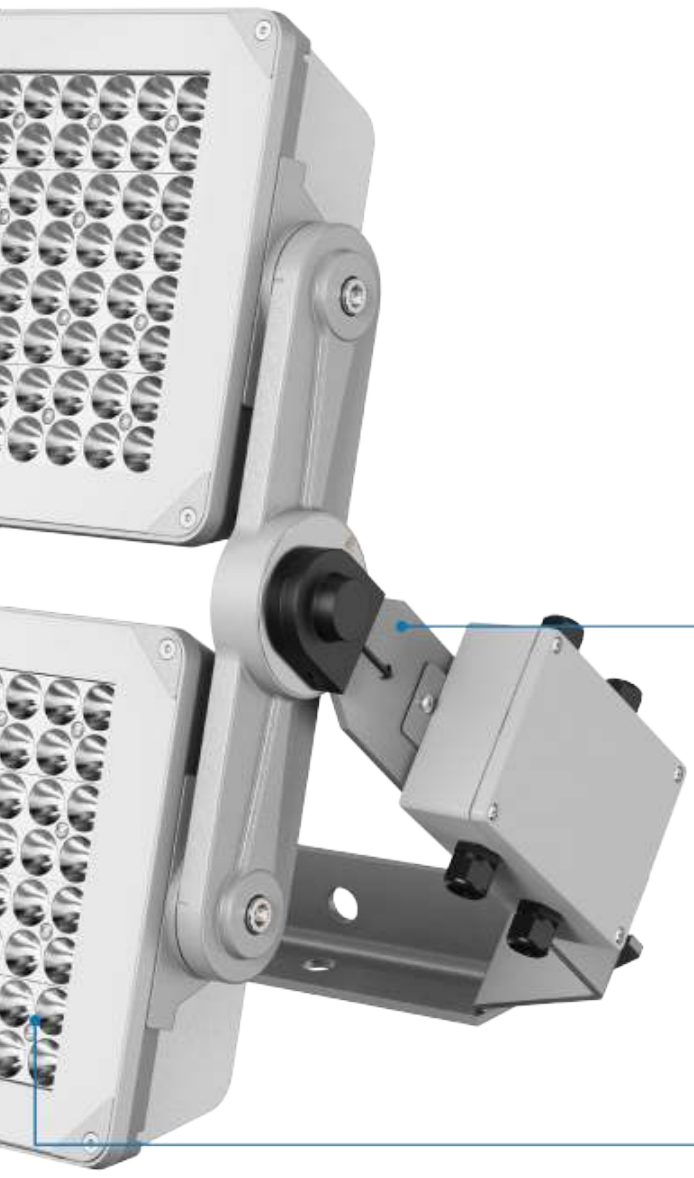
Intelligent integrated driver



DMX DALI

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

Floodlight Stadion



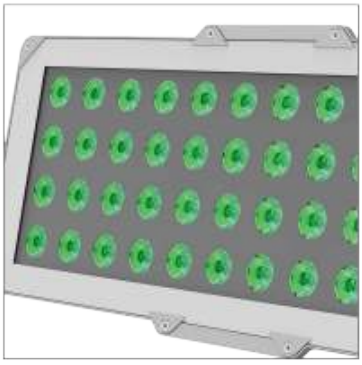




When installing lamps and lanterns, the projection position of the light is precisely controlled by the aiming sight, and the safety rope is installed after the angle adjistment, which can prevent the lamps and lanterns from falling unexpectedly.

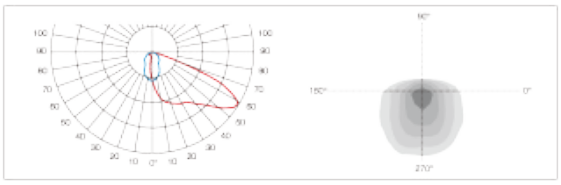


Complete with protractor scale for precise aiming of the floodlight.



TG-163 Optics

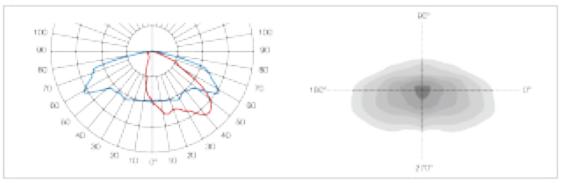
Asymmetric reflector optics



AH1

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

LED Chips: 4 in 1

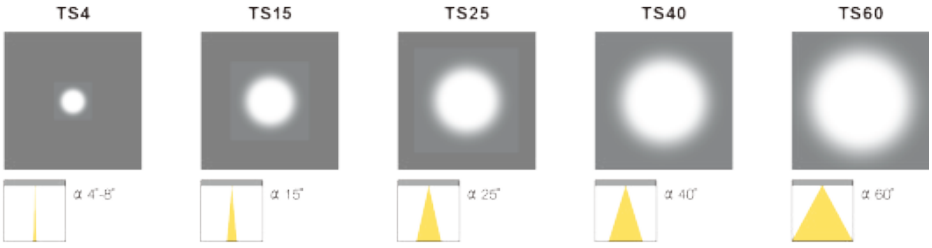


AH3

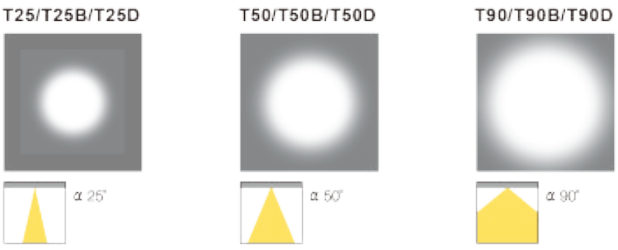
Asymmetrical Optic TYPE II
For sports ground, square, intersection, parking and other areas.

LED Chips: 4 in 1

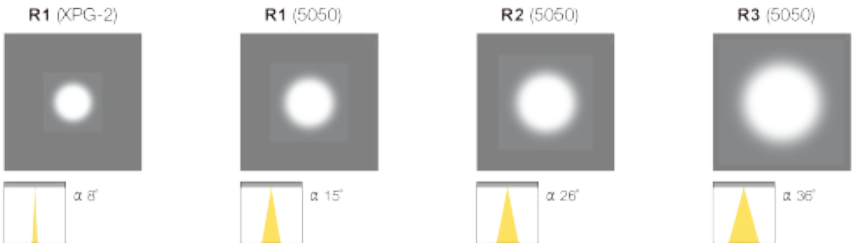
Beam lens optics



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

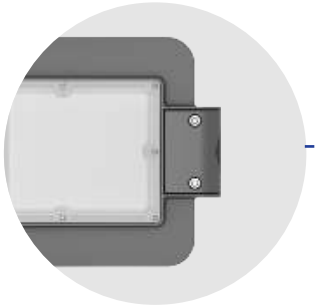
ILLUVIA

Street Lighting



Street & Tunnel Lighting

D-261 Series



D-261SA
30-50W

D-261MA
75-100W

D-261LA
150-200W

TIPE A



TIPE B



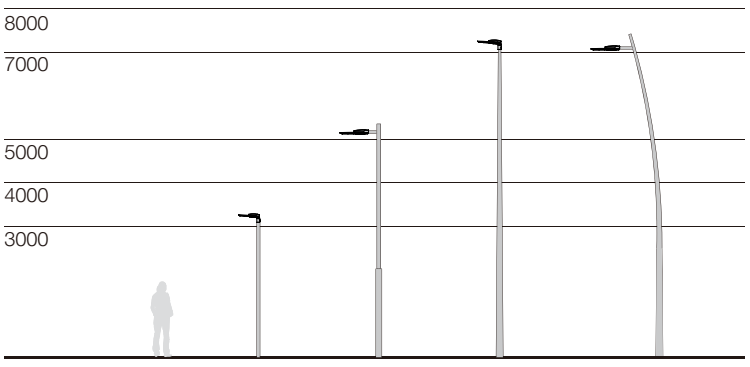


LED

D-261LB
150-200W

D-261MB
75-100W

D-261SB
30-50W



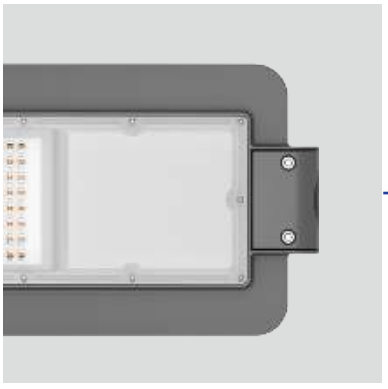
TIPE A

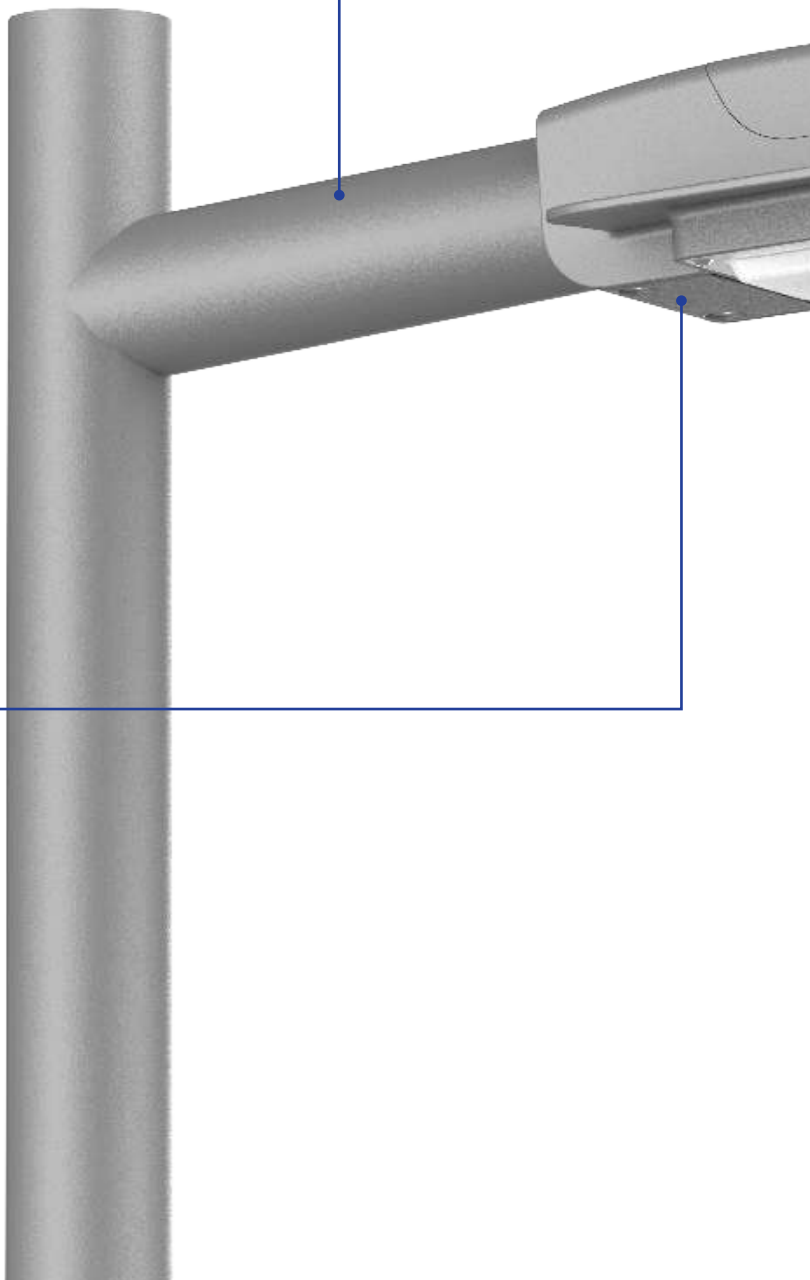


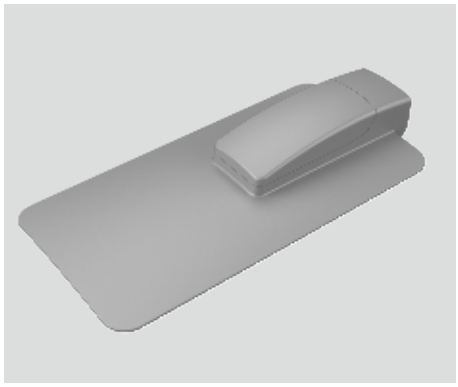
The type mounting base can be installed horizontally. The diameter of the lamp pole is 42mm. The angle of the lamp pole can be customized according to the installation requirements and is suitable for various installation environments.

The A type mounting base can be installed horizontally. The mounting base has Ø42mm.









The arc-shaped lamp has an excellent self-cleaning function against rainwater. Additionally, its built-in heat dissipation ribs structure can effectively ensure heat dissipation.



High-transparency PC lens, IK08 protection, with high visual comfort and uniform light distribution lens.



3 SIZES

LED

D-261A Series

An economical LED street lamp, full of functions, simple and generous shape, with excellent visual comfort and safety. Lamp power range from 30W to 200W.

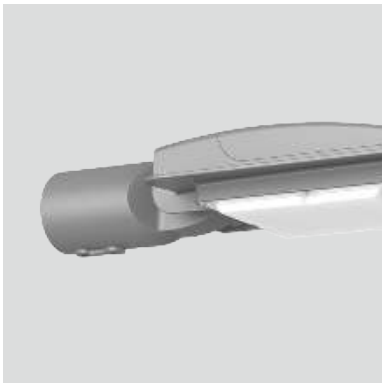
TIPE B

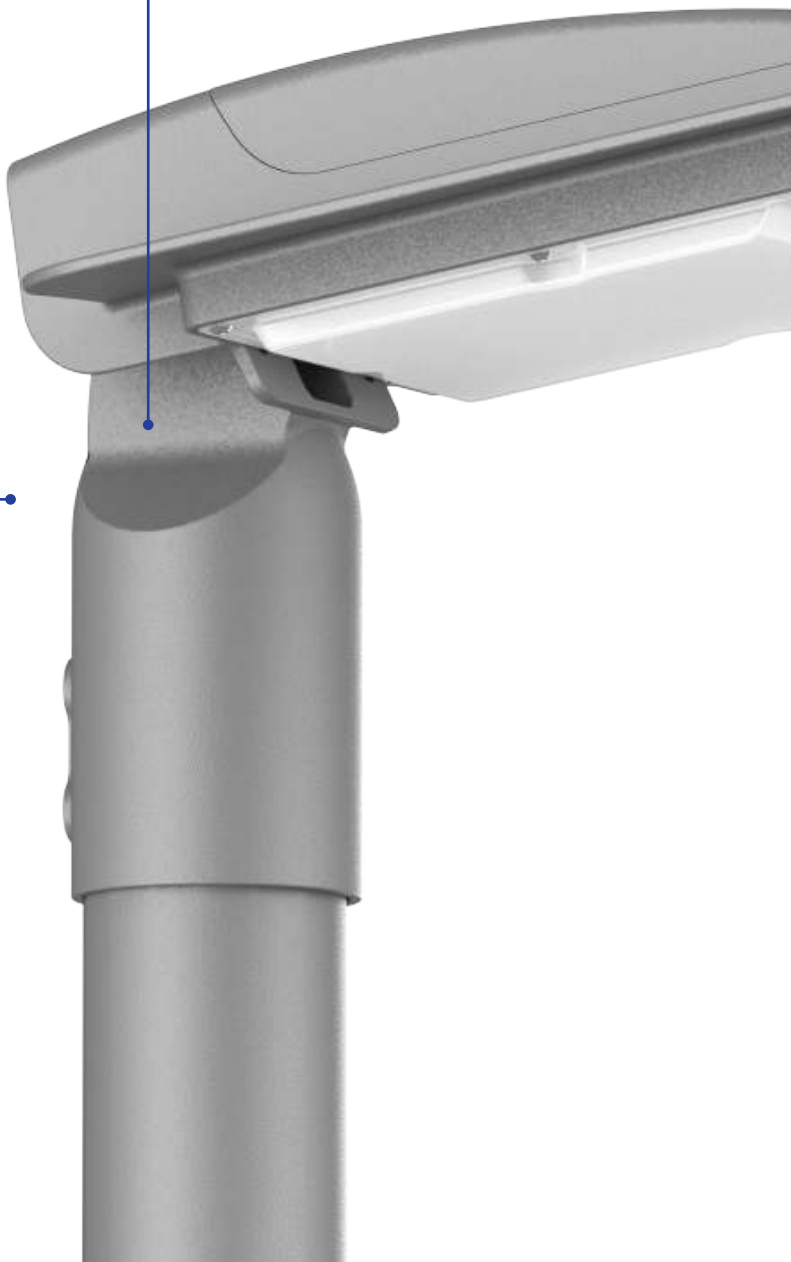


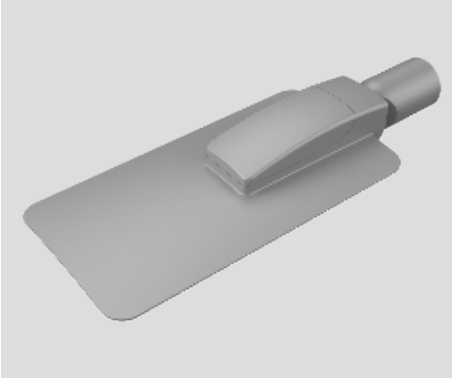
B type base can be adjusted by ±15 degrees. The lamp pole has a diameter of 60mm and is suitable for various installation environments.

This installation seat has two ways of horizontal installation and vertical installation, the Angle can be adjusted by ±15 degrees, and the installation seat has Ø60mm.









The arc-shaped lamp has an excellent self-cleaning function against rainwater. Additionally, its built-in heat dissipation ribs structure can effectively ensure heat dissipation.



High-transparency PC lens, IK08 protection, with high visual comfort and uniform light distribution lens.



3 SIZES

LED

D-261B Series

An economical LED street lamp, full of functions, simple and generous shape, with excellent visual comfort and safety. Lamp power range from 30W to 200W.

D-261 Series

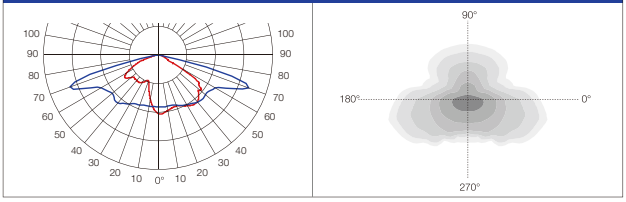
Description

IP66 IK08

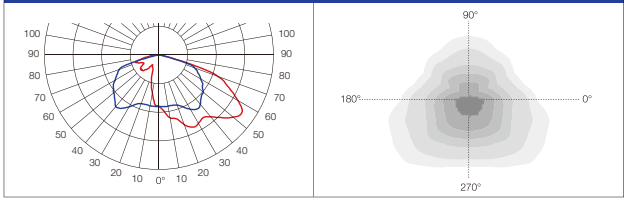
- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Top and side fixing,angle can be adjustable,installation tube diameter Φ60mm.
- Surface anti-ultravilet 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.
- 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.
- Lumen Efficiency : 150lm/W

Optics Applications

LED Optics TM-3B60 / TM-3B136 / TM-3B242



LED Optics TM-4B60 / TM-4B136 / TM-4B242

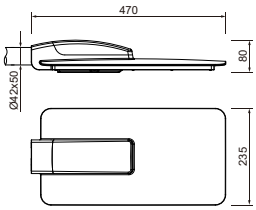




D-261 Series

Technology data

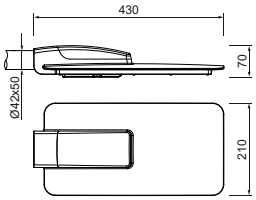




D-261LA

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-050150W57WGY	150W	242	TM-3B242/TM-4B242	495x270x120	2.3	1710	3564
IL11-STDN-050200W57WGY	200W	242	TM-3B242/TM-4B242	495x270x120	2.3	1710	3564

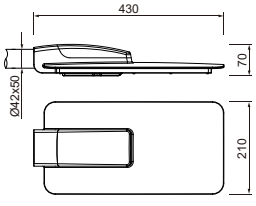




D-261MA

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-040075W57WGY	75W	136	TM-3B136/TM-4B136	455x245x110	2.1	2204	4560
IL11-STDN-040100W57WGY	100W	136	TM-3B136/TM-4B136	455x245x110	2.1	2204	4560



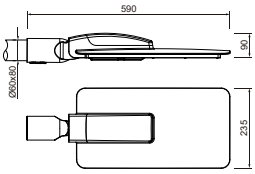


D-261SA

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-030020W57WGY	20W	60	TM-3B60/TM-4B60	350x195x110	1.6	3534	7372
IL11-STDN-030030W57WGY	30W	60	TM-3B60/TM-4B60	350x195x110	1.6	3534	7372
IL11-STDN-030050W57WGY	50W	60	TM-3B60/TM-4B60	350x195x110	1.6	3534	7372

Technology data

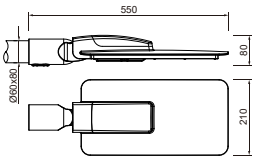




D-261LB

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-060150W57WGY	150W	242	TM-3B242/TM-4B242	615x270x130	2.6	1232	2528
IL11-STDN-060200W57WGY	200W	242	TM-3B242/TM-4B242	615x270x130	2.6	1232	2528

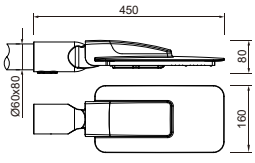




D-261MB

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-060075W57WGY	75W	136	TM-3B136/TM-4B136	575x245x120	2.4	1674	3456
IL11-STDN-060100W57WGY	100W	136	TM-3B136/TM-4B136	575x245x120	2.4	1674	3456





D-261SB

Item Code	Power	LED Qty	Optics	Packing Size (mm)	Weight	Pcs/20"	Pcs/40"
LED chips - 2835/3030							
IL11-STDN-050020W57WGY	20W	60	TM-3B60/TM-4B60	475x195x120	2	2520	5220
IL11-STDN-050030W57WGY	30W	60	TM-3B60/TM-4B60	475x195x120	2	2520	5220
IL11-STDN-050050W57WGY	50W	60	TM-3B60/TM-4B60	475x195x120	2	2520	5220

S-120 Series

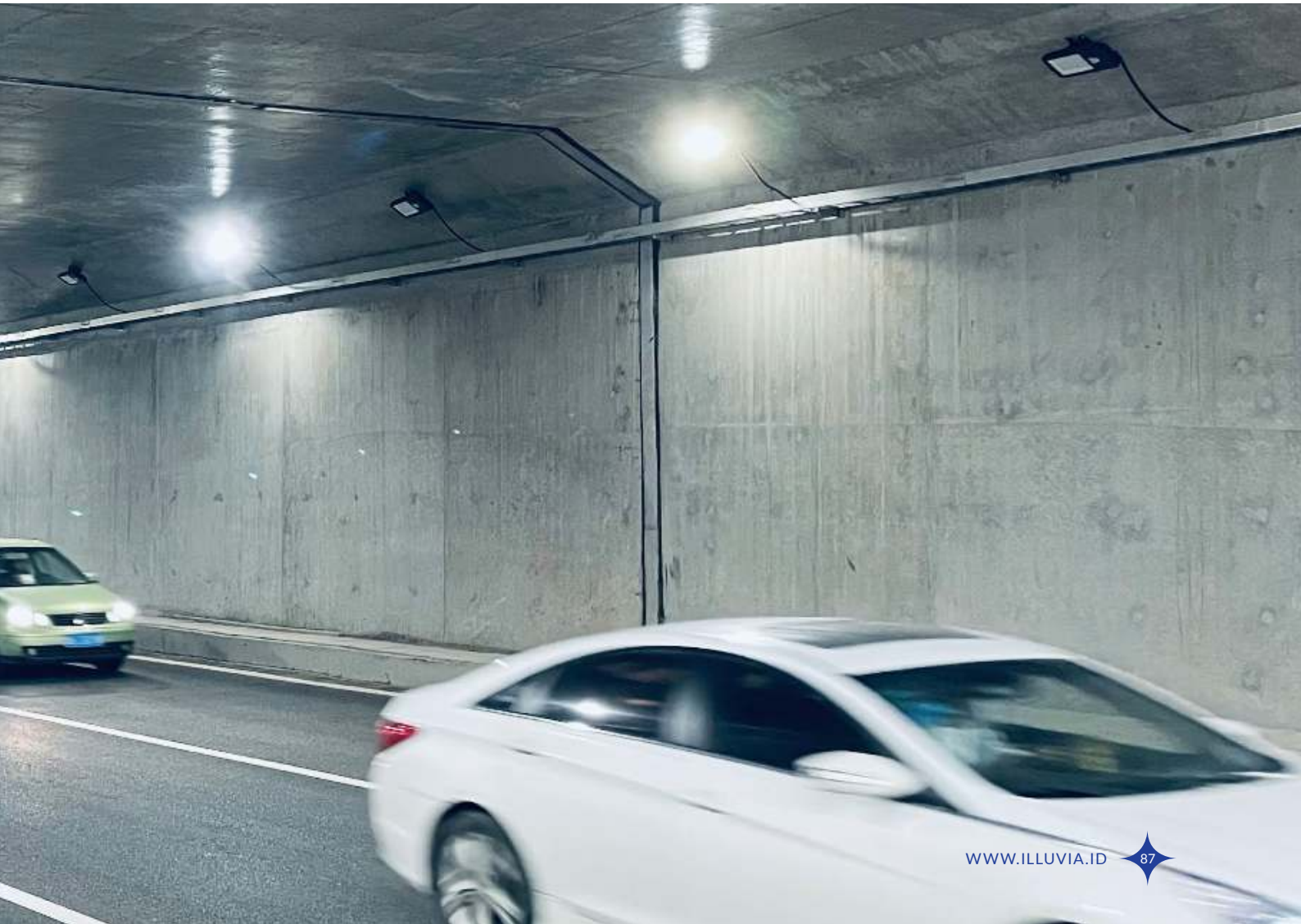


S-120SN
60-100W





S-120MN
100-180W



S-120 Series

Solar panel parameters

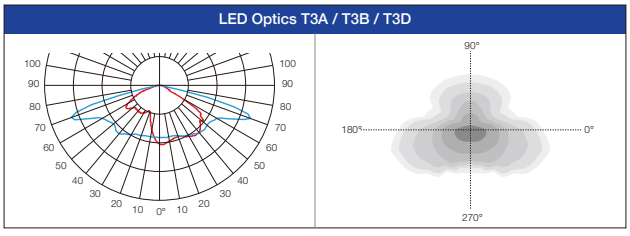
IP66 IK09 DALI

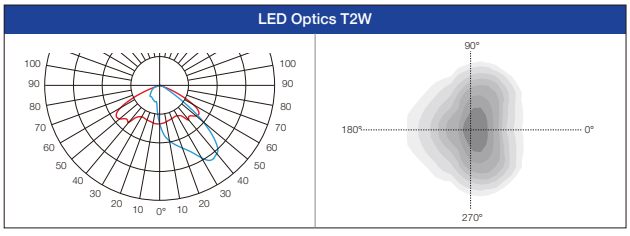
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection 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.
- Lumen Efficiency : 150lm/W

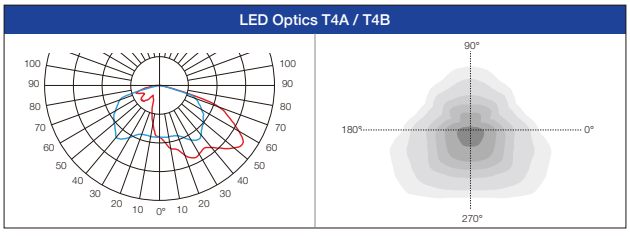
Light distribution

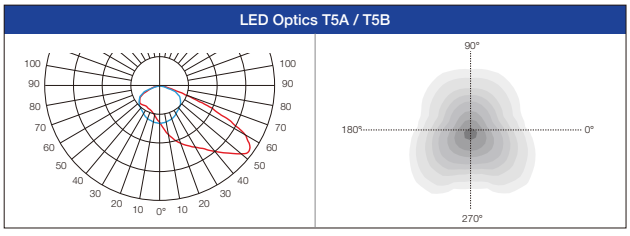


Light distribution



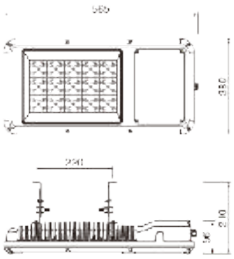






Technology data

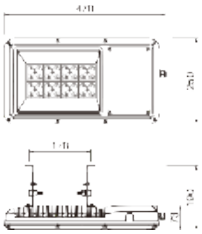




S-120MN

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

Page. 58

ILLUVIA

Solar Lighting



Solar
Lighting

DS-252

All-in-One Integrated Smart Solar Street Lighting

IP66 IK08

- 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-ultravilet 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.

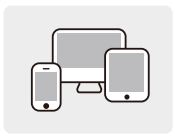




Remote control system & Smart intelligent system availble upon request



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

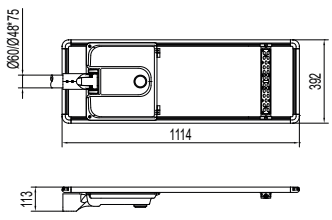
SOLAR-SENSOR

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

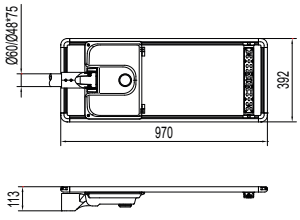
Item Code	Power (W/M)	Solar PV	LiFePO Battery	Luminous	Dimensions
IL11-SLDF-080015W57WGY	15W	18V/50W	230.4WH / 12.8H 18AH	2500lm	826x392x113
IL11-SLDF-100030W57WGY	30W	18V/60W	307.2WH / 12.8H 24AH	4500lm	970x392x113
IL11-SLDF-110040W57WGY	40W	18V/70W	384WH / 12.8H 18AH	6400lm	1114x392x113
IL11-SLDF-130050W57WGY	50W	18V/80W	460.8WH / 12.8H 18AH	8300lm	1283x392x113
IL11-SLDF-140060W57WGY	60W	18V/9W0	5376WH / 12.8H 42AH	9000lm	1390x392x113

Product dimension

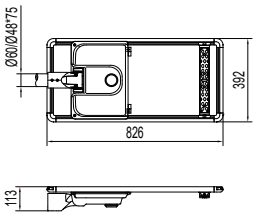
DS-252-1MD:



40W

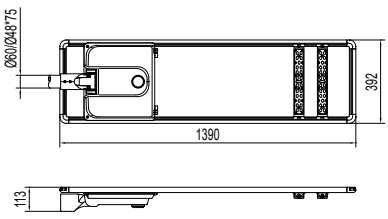


30W

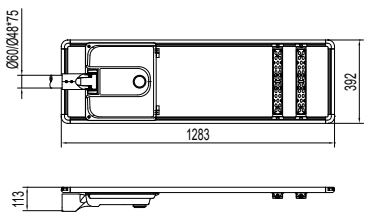


15W

DS-252-2MD:



60W



50W

DS-252 Series

Solar panel parameters

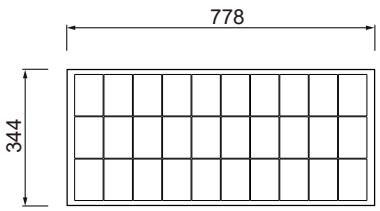


Item Code	IL11-SLDF-080050W57WGY	IL11-SLDF-090060W57WGY
Name	18V/50W Solar panel	18V/60W Solar panel
Maximum Peak Power	50W(±5%)	60W(±5%)
Open-circuit voltage	21.60V	21.60V
Maximum Power Voltage	18.2V	18.2V
Working current	2.75A	3.3A
Short-circuit current	2.88A	3.46A
Solar cell efficiency	>23%	>23%
Cell type	monocrystalline silicon	monocrystalline silicon
Dimension	778x344*4.5	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

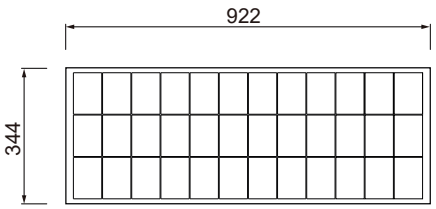
Item Code	IL11-SLDF-110070W57WGY	IL11-SLDF-120080W57WGY	IL11-SLDF-130090W57WGY
Name	18V/70W Solar panel	18V/80W Solar panel	18V/90W Solar panel
Maximum Peak Power	70W(±5%)	80W(±5%)	90W(±5%)
Open-circuit voltage	21.60V	21.60V	21.60V
Maximum Power Voltage	18.2V	18.2V	18.2V
Working current	3.85A	4.4A	4.95A
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

DS-252 Series

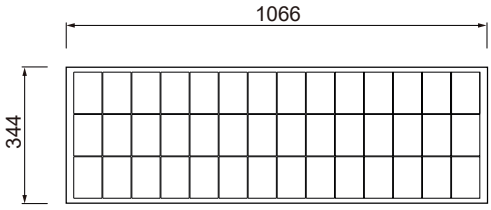
Solar panel size



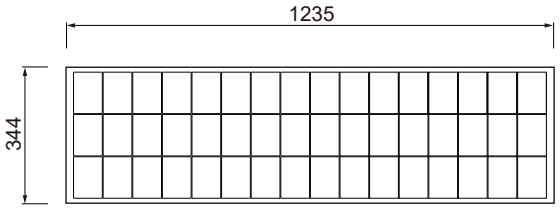
18V50W Monocrystalline silicon
black base glass assembly



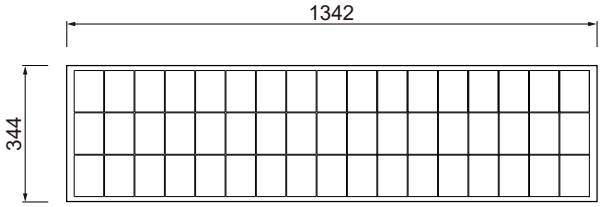
18V60W Monocrystalline silicon
black base glass assembly



18V70W Monocrystalline silicon
black base glass assembly

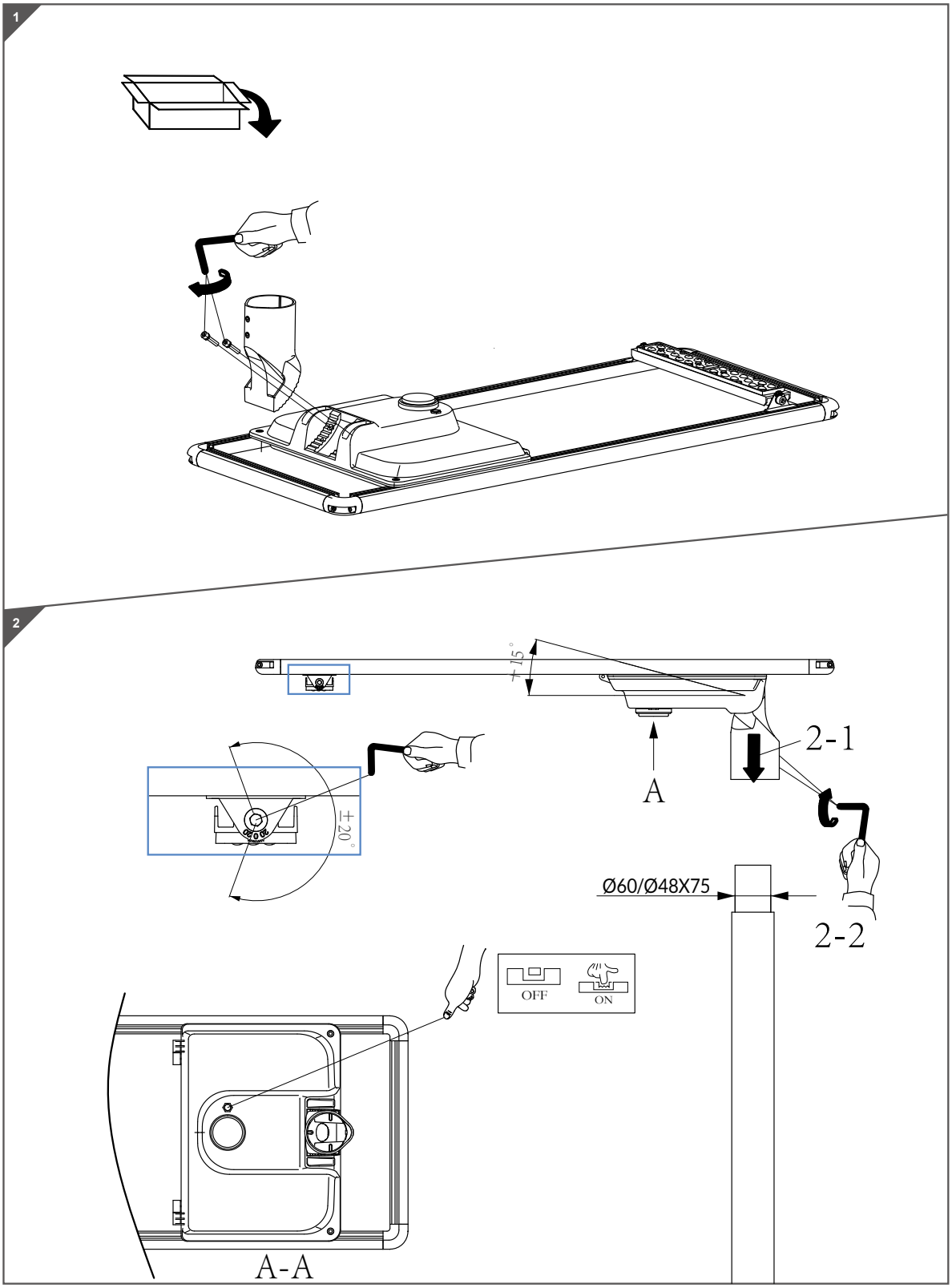


18V80W Monocrystalline silicon
black base glass assembly



18V90W Monocrystalline silicon
black base glass assembly

Installation instructions



LED Strip


Waterproof
IP54
Waterproof
IP66
Waterproof
IP67
Waterproof
NEON

ILLUVIA

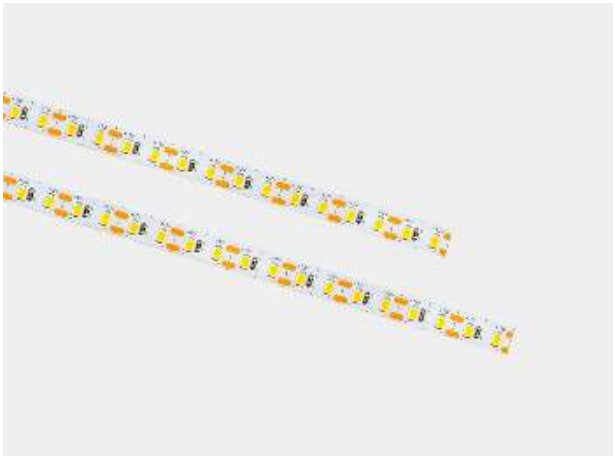


ErP ERP compliant | UL Certified safety | CE Qualification | RoHS Qualification | Cuttable | 12V 24V Voltage | Dimmable | 80 LM



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





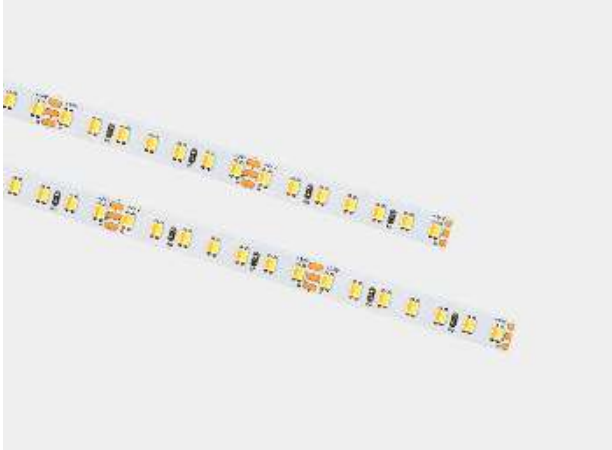
Type: 2835

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

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





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

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



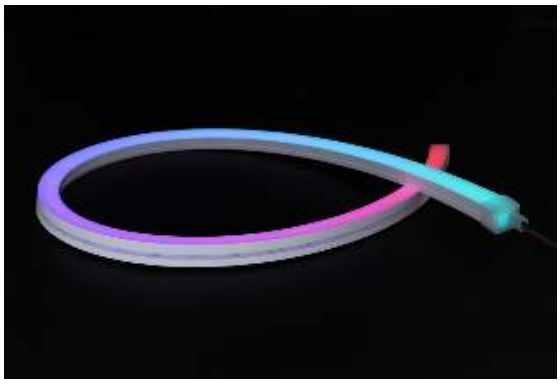


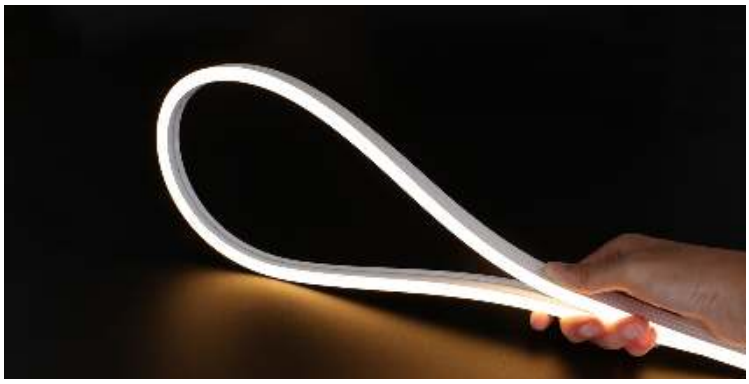
Type: 10x10 Top View

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

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





Type: **10x15 Side View**

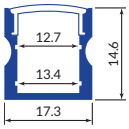
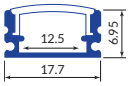
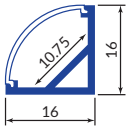
Item Code	Type	LED Type	Number of LED/m	Watt/ meter	K	Efficacy (lm/W)	CRI	IP	Voltage	Cutting Length (mm)	Length (mm)	PCB Width (mm)
IL08-NS15-05W9030S6624	ILLUVIA Neon Flex 10x15 Side View 4.8W CCT IP66	2835	140	4.8	2700/3000/3500/ 4000/6500	60	90	66	24	50	5000	8
IL08-NS15-10W9030S6624	ILLUVIA Neon Flex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

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

Aluminum 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

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	0-625	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

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

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

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



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

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	370x49*30

*The index is subject to the Product Specification



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

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



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)

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

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



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	97x21*21

*The index is subject to the Product Specification



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

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

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



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

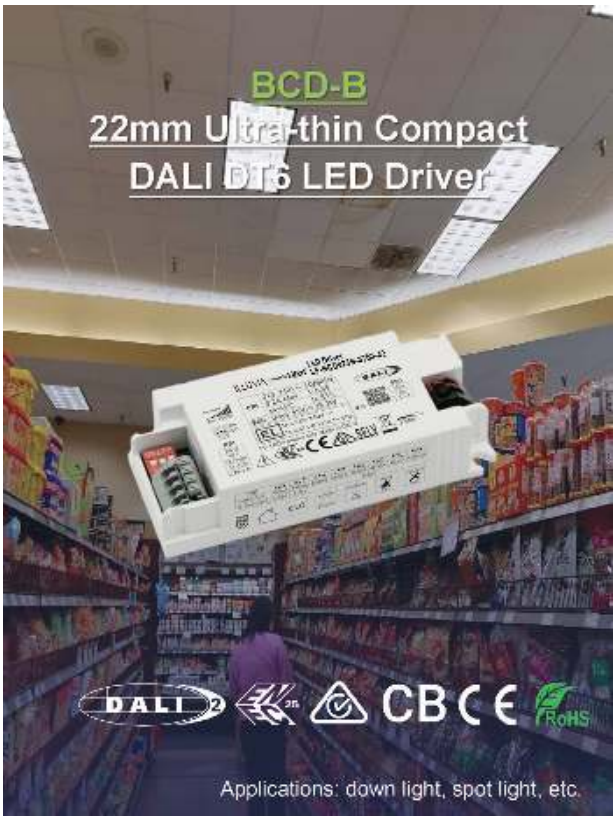
1. Supports 0-10V/PWM/Rx dimming
2. Output curret adjustable via DP switch (in steps of 50mA)
3. Surge: L-N: 2KV
4. 12V 200ma AUX for external sensor or wireless module (A version)
5. Ripple current of AUX <100mA (Aversion)

Applications: down light, panel light, etc.



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



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

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

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

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

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)

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	175×46×30

*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)

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	175×46×30
IL10-SVAX-480W48V08000	480	12-48	12-48	8	175×46×30
IL10-SVAX-480W48V06000	480	12-48	12-48	6	175×46×30
IL10-SVAX-480W48V05000	480	12-48	12-48	5	175×46×30

*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

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 ≤0.5%)
2. Adjustable output voltage via the pottentiometer
3. High efficiency up to 93%
4. IP67
5. Surge protection: L-N: 6KV, L/N-GND: 8KV

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

ESAA



Features

- Test button integrated
- 30m viewing distances
- Fast battery re-charge (8 hours)*
- “UP” arrow included
- Low stand-by power consumption (0.5 W)**
- Remote control available

* First battery charge takes up to 16 hours
** Non-maintained mode only

Item Code	Input Voltage	Mains/Emergency Power	Viewing distance	Duration	Battery	Dimension
IL05-ESAA-03W00P2500WH	220-240VAC 50HZ	3W	30m-Double side	3hours	Li-Ion 3.6V 2500mAh	312x218x35mm

Emergency Lamp

ESLA



Features

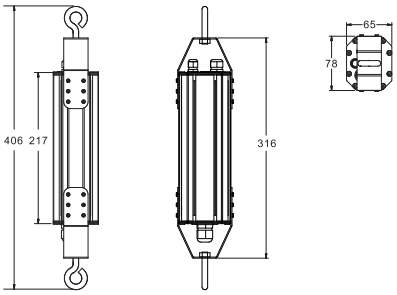
- Single and double side self-contained emergency exit sign box
- Maintained and non-maintained configurations in the same exit sign
- Low standby power consumption (0.5W for non-maintained mode)
- Fast battery recharging (12 hours)
- Self test versions available
- Wide viewing distances with 50/60/80/100m 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	650x350x66m
IL05-ESLA-06W0L10000WH		15w/6w	80m	3hours	Li-ion 3.6V 10.000mAh	850x450x66m
IL05-ESLA-15W0L10000WH		15w/6w	100m	3hours	Li-ion 3.6V 10.000mAh	1050x550x66m

EMF-AD



Features



Suitable for UFO Luminaires with 0-10V Dim-function

self-test

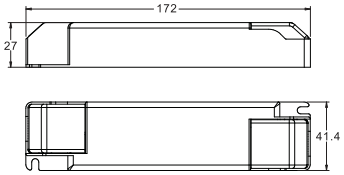
constant high DC voltage output

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





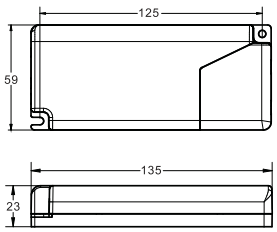
Features

- Suitable for different kinds of LED lamps with different functions
- self-test
- controlled by a remote controller
- 3 years warranty
- 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

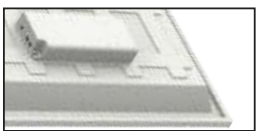
EMG-A

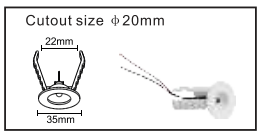




Features

- Suitable for different kinds of LED lamps with different functions
- controlled by a remote controller.
- constant power output
- self-test
- 5 years warranty
- 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



Not Just a Light

ILLUVIA

PT Mitra Cipta Hardi Elektrindo

Komplek Ruko, Harco Mangga Dua Plaza,
Jl. Mangga Dua Raya No.19 Blok C, RT.17/RW.11, Mangga Dua Sel.,
Kecamatan Sawah Besar, Jakarta, Daerah Khusus Ibukota Jakarta 11150

Contact: 0838-88888-68