Create value with innovation

LUMI HARVEST INDUSTRIES LTD.
LUMIX LIGHTING & ELECTRICAL CO.,LTD.

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LUMIX LIGHTING & ELECTRICAL CO.,LTD.

2024 AUTUMN CATALOGUE

ROUTE OF INNOVATION

- **2023** — **A.** Connected Light by 2.4G wireless communication technology
  B. Developing Dali Emergency lighting and D4i luminaires
- **2018** — Exploring IOT luminaires by Bluetooth/Zigbee
- **2017** — Products UL-listed, ready for north American market
- **2016** — Developing Connected Light by 5.8G wireless communication
- **2015** — **A.** Developing EU-Compliant Self-Testing emergency lights
  B. Breakthrough in Built-in-Luminarie Photo Cell technology.
  C. Step-dimming technology used for various applications
- **2014** — **A.** Developing DALI drivers to be integrated in luminaires
  B. ERP witness LAB authorized by TUV
- **2010** — Introducing multifunctional professional LED luminaries (Sensor, Emergency, Dimming)
- **2009** — Launching First EU-Compliant emergency light Made in China
- **2005** — Shaping up EU-Standard professional lighting by integrating electric components (power sockets etc.) into luminaries

PROFILE

LUMIX Lighting & Electrical Co. Ltd. was founded in 2003.
Running under BS EN ISO 9001:2015, all resources are well organized to ensure quality management system.

Create Value with Innovation is the core concept of LUMIX business activities.

Core competitiveness:

Products
Each product must score high on 5 features:
1) Aesthetics 2) Multi-Functionality 3) User-Friendliness 4) Logistics-Friendliness 5) Outstanding Performance.
Most products are patented.

Hardware
Complete in-house R&D, Manufacturing and Quality Assurance facilities: Plastic Injection, Metal processing, SMT, DIP, Final assembly, Automatic on-line testing & aging facilities as well as full range of testing devices in Labs.

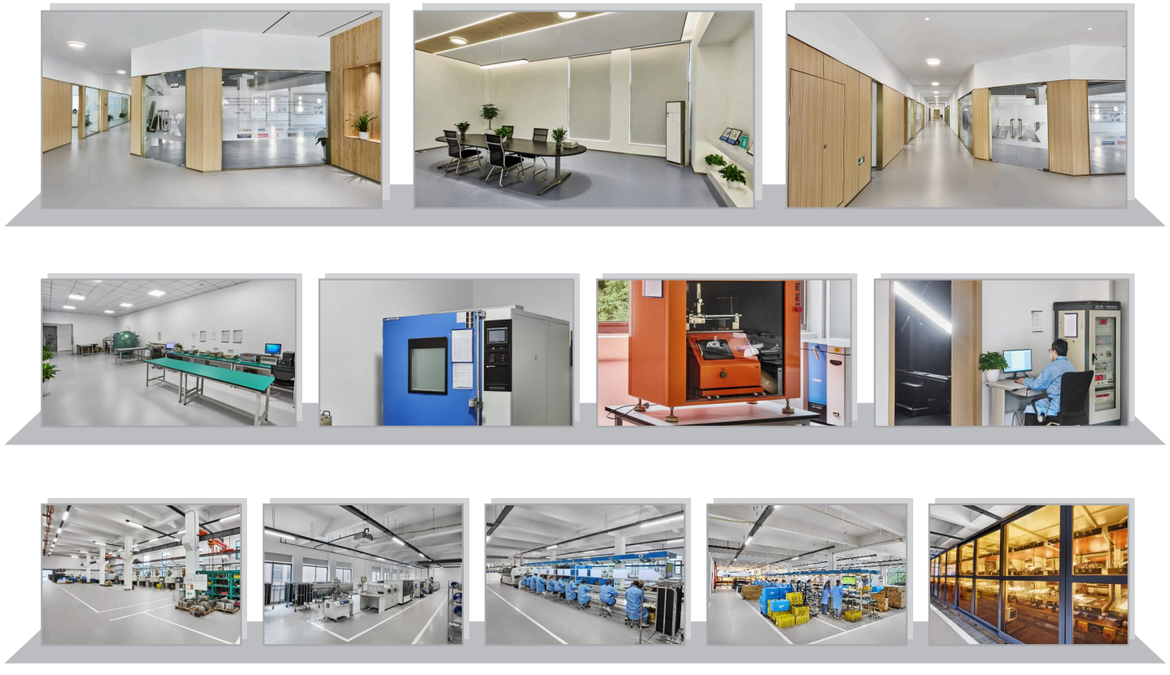
Software
Over 2-decade experiences have accumulated countless market know-how, product know-how, technical know-how, management know-how.

Professional team
A group of key staff has served the company for almost 20 years.

Sustainable Development
Non-stop research, innovation is in the blood of LUMIX, a significant part of profit is regularly invested to make an ever-green company.

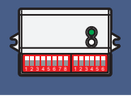
Main market: Europe 90%, Australia/ New Zealand 10%

Create value with innovation



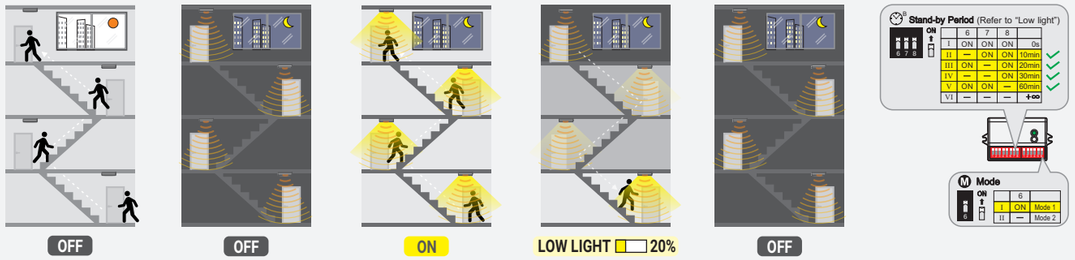
Photocell prioritized 3-step dimming HF sensor

HF SENSOR

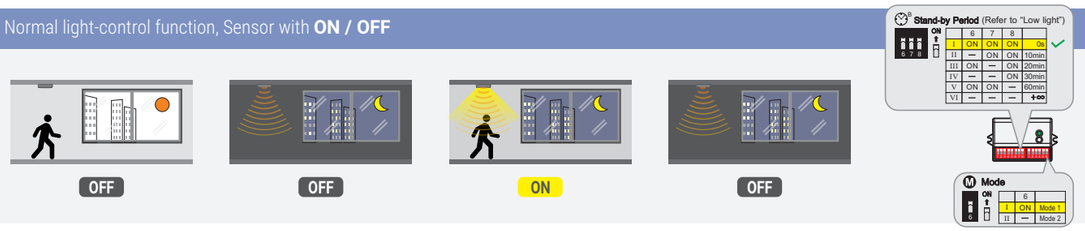


Multifunctional

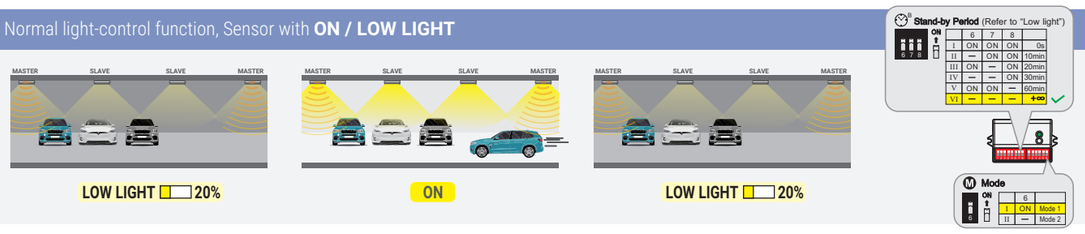
A Normal light-control function, Sensor with **ON / LOW LIGHT / OFF**



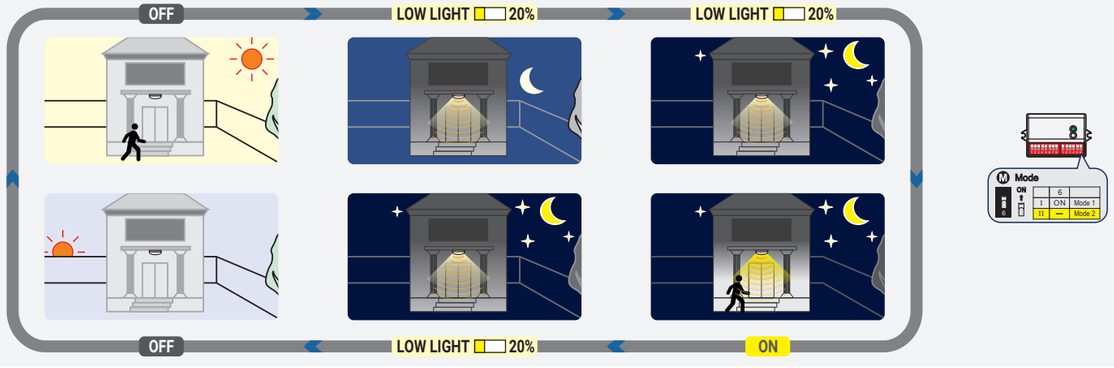
B Normal light-control function, Sensor with **ON / OFF**



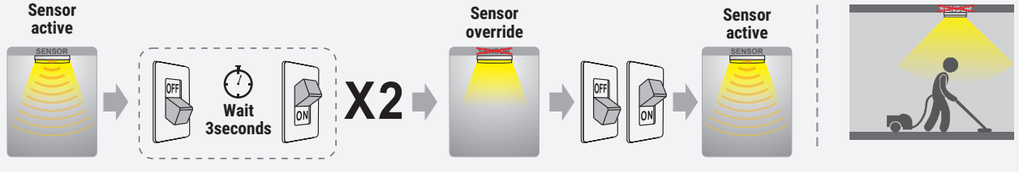
C Normal light-control function, Sensor with **ON / LOW LIGHT**



D **Photocell prioritized** function Sensor with **ON / LOW LIGHT**



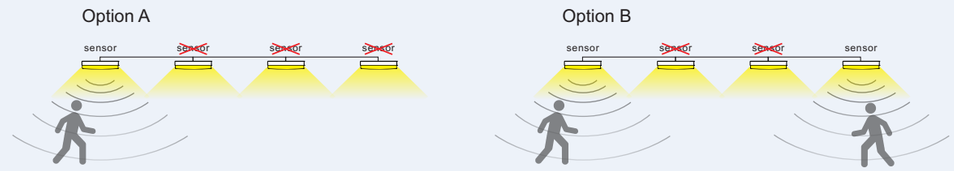
SENSOR OVERRIDE



In specific situations, it is necessary to temporarily disable the sensing function, such as insufficient action during operation to trigger the sensor.

Master/slave (built-in function of HF sensor)

HF SENSOR
MASTER/SLAVE

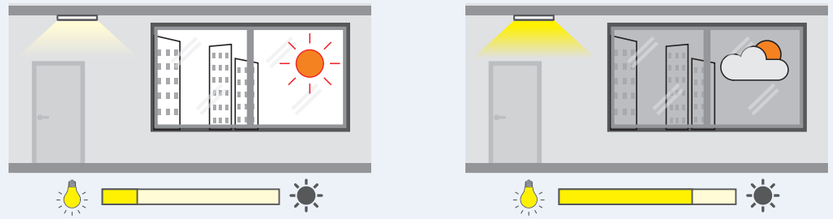


Suitable for occasions where Installation cables are reserved or appropriately arranged.

Light Harvest

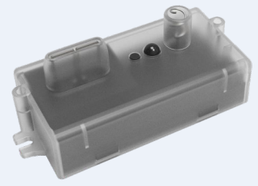
LIGHT HARVEST

Adjust the brightness of the lighting fixtures according to the ambient light, so that the total illumination reaches the set value.

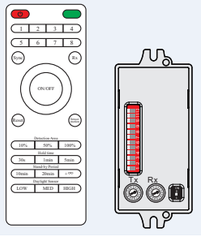


2.4G WIRELESS GROUPING

2.4G WIRELESS GROUPING



Suitable for occasions where Installation cables are **not** reserved and **couldn't be** appropriately arranged.

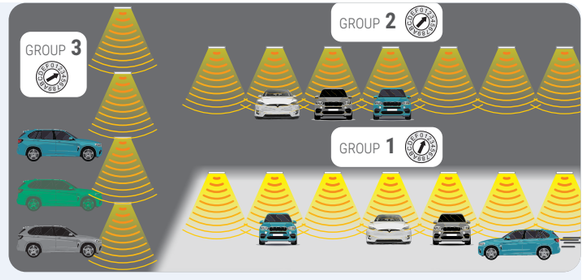


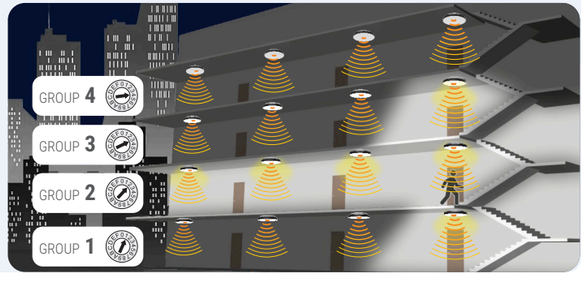
DIP setting:

ON	Multi-Channel mode
–	Single-Channel mode

Tx: Transmitting channels to be set by rotating the coding switch (0 1 2 3 4 5 6 7 8 9 A B C D E F)

Rx: Receiving channels to be set by rotating the coding switch (0 1 2 3 4 5 6 7 8 9 A B C D E F)





Emergency

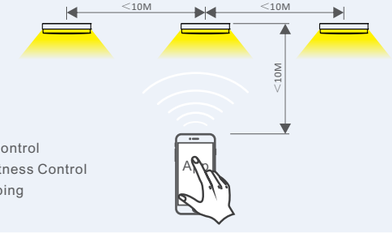
EMERGENCY

Manual testing
(Built-in test button is optional.)

Self testing (Show status by indicator)
1.**Green light** on: Mains power supply on & battery system normal.
2.**Red light** on(flashing): Test failed.
3.**Amber light** on: Test in progress.

Bluetooth

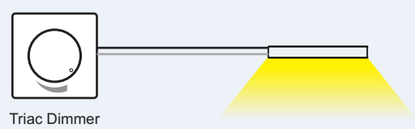
Bluetooth



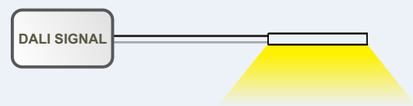
- CCT Control
- Brightness Control
- Grouping

Multifunctional

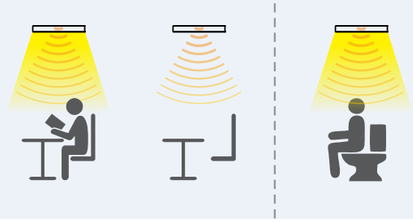
TRIAC Dimming



DALI Dimming



Presence Sensor



Passive Infrared (PIR) Sensor

As a substitute of microwave sensor in areas where signal penetration causes interference.

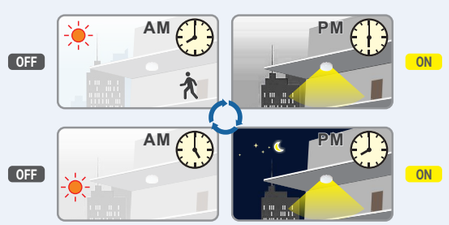
Selectable Brightness

Different brightness settings by DIP switches.

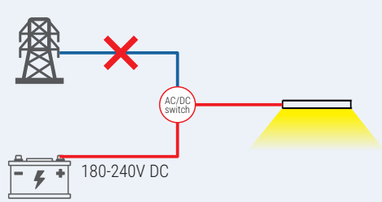
Selectable Colour Temperature

Different colour temperature settings by DIP switches.

Built-in Photocell + Selectable Threshold LUX

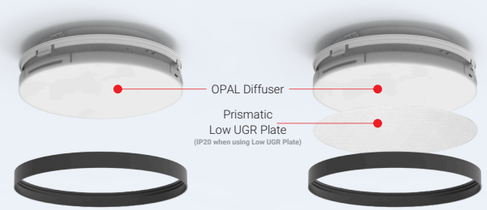


AC/DC DUAL POWER INPUT

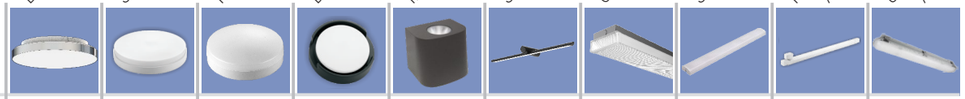


LOW UGR OPTIONAL

When **large beam angle** is required.



When **comfortable light** is required.

	BREEZE	SMART CLOUD	NOVOMAX	DECO-EDEN	MULTI-BOX	STREAM	CRYSTAL	SMART BATTEN	PRO-SMART AREA	U-ECO SMART AREA
Function Or Feature Available										
HF sensor Master/slave	●	●	●	●			●	●	●	●
2.4G Wireless Grouping	●	●	●	●			●	●		●
Emergency with Manual Testing	●	●	●	●			●	●	●	●
Emergency with Self Testing	●	●	●	●	●		●	●	●	●
Light Harvest							●			
Presence Sensor	●		●			●	●			
Passive Infrared (PIR) Sensor	●		●				●			
TRIAC Dimming	●	●	●		●	●				
DALI Dimming	●	●	●	●	●		●	●	●	●
Bluetooth		●								
Built-in Photocell	●	●	●	●	●		●	●		●
AC/DC DUAL POWER INPUT	●	●	●	●	●	●	●	●	●	●
Adjustable Brightness	●	●	●	●	●	●	●	●	●	●
Adjustable Colour Temperature *	●[3]	●[3]	●[3]	●[2]	●[2]	●[2]	●[3]	●[3]	●[2]	●[3]
Low UGR Optional	●					●				

* ●[3] with Triple colour temperature(e.g. 3000K/4000K/5000K), ●[2] with dual colour temperature(e.g. 3000K/4000K).

PARAMETER TABLE ICONS			
Code	Product Code		Duration
V	Input Voltage		Battery
LED	LED Type		Microwave Sensor
W	Input Power		Product Net Weight
LM	Lumen		Dimensions

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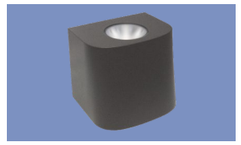
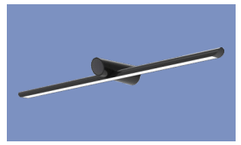
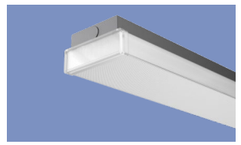
20 
MULTI-BOX
WALL LAMP

22 
STREAM
MIRROR LIGHT

25 
CRYSTAL
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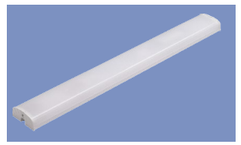
30 
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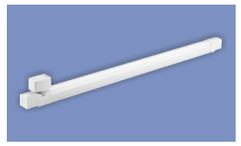
34 
PRO-SMART AREA
AREA LIGHTING

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U-ECO SMART AREA
AREA LIGHTING

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MOON RIVER
POLE-TOP FIXTURE

Breeze

A professional lighting series that can address nearly all market pain points.

Boasting powerful functionalities and features for both standalone and connected lights, its minimalist design is suitable for any scenario. Different colored light rings provide personalized aesthetic preferences.

CEILING LAMP

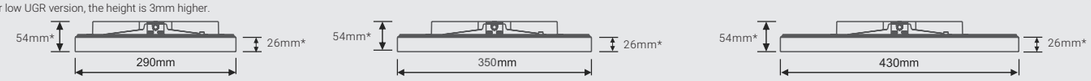
CEILING-MOUNTING

Ø290
900/450 Lm
8W / 4.3W

Ø350
2300/1500/1000/700 Lm
20W / 13.4W / 8.7W / 6.5W

Ø430
4000/3000/2000/1500 Lm
33.5W / 25.3W / 18W / 13.5W

*For low UGR version, the height is 3mm higher.

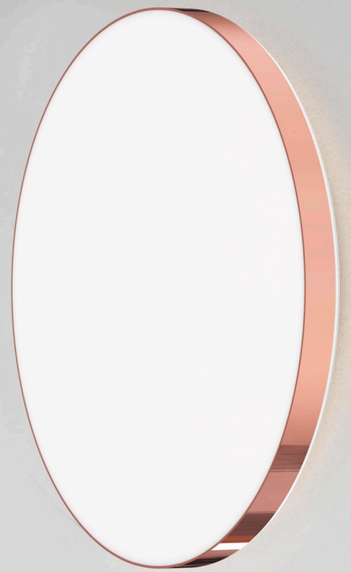


PENDANT-MOUNTING

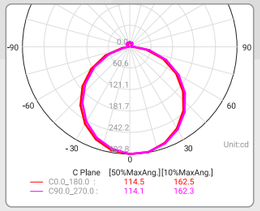
WALL-MOUNTING

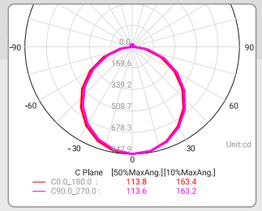
Ø290
900/450 Lm
8W / 4.3W

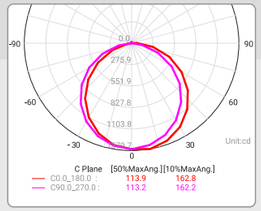
Ø350
2300/1500/1000/700 Lm
20W / 13.4W / 8.7W / 6.5W



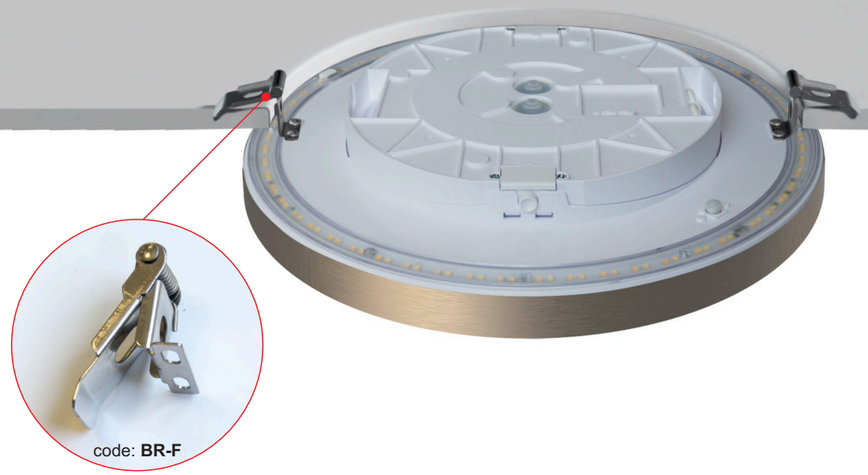
Ø430
4000/3000/2000/1500 Lm
33.5W / 25.3W / 18W / 13.5W



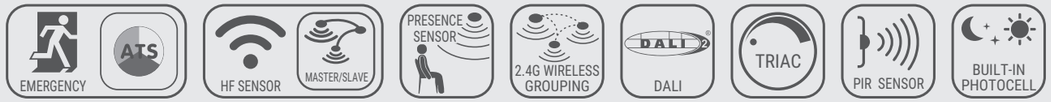




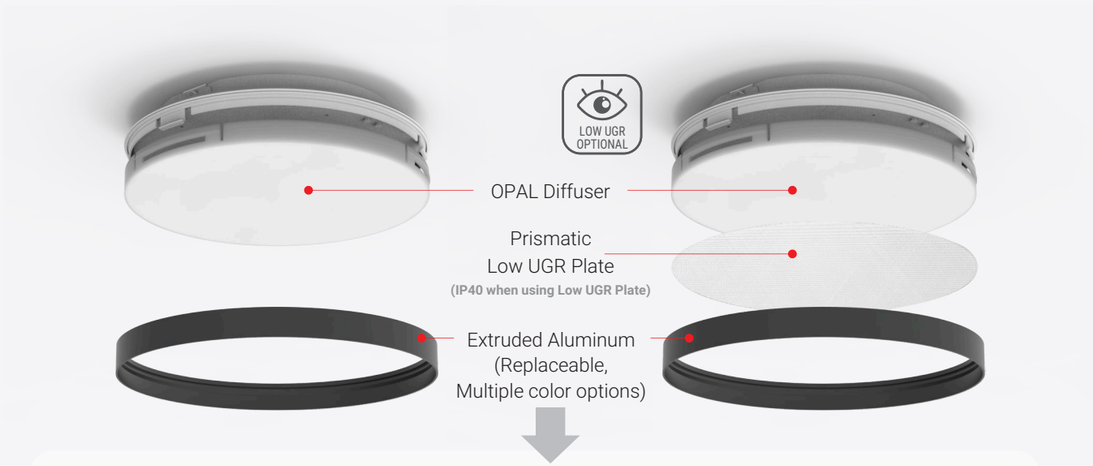
FLUSH -MOUNTING

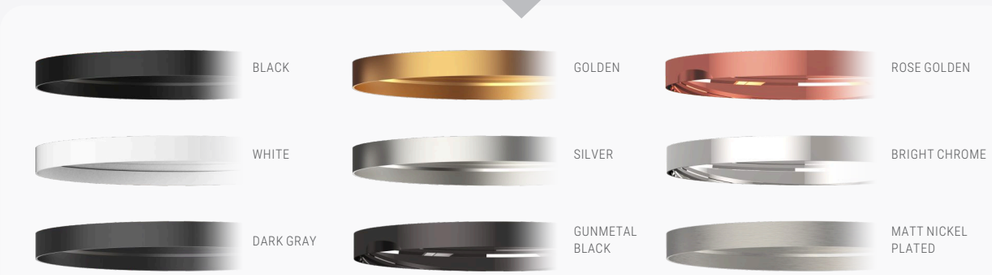


BREEZE
CEILING & WALL LAMP



IP44 / IP40 (LOW UGR) IK08 CE





BREEZE
CEILING & WALL LAMP

Code	V	LED	W (Input)	LM		Emergency	Emergency Self Test	Mode of operation			ØxH
BR-900	220-240V~	SMD2835	8W / 4.3W	900/450 LM		––		––	––	––	Ø290 x 54mm*
BR-900E01	220-240V~	SMD2835	10.5W / 6.8W	900/450 LM	250 LM	Yes		Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø290 x 54mm*
BR-900E03	220-240V~	SMD2835	10.5W / 6.8W	900/450 LM	250 LM	Yes		Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø290 x 54mm*
BR-900E01-ST	220-240V~	SMD2835	10.5W / 6.8W	900/450 LM	250 LM	Yes	Yes	Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø290 x 54mm*
BR-900E03-ST	220-240V~	SMD2835	10.5W / 6.8W	900/450 LM	250 LM	Yes	Yes	Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø290 x 54mm*
BR-2300	220-240V~	SMD2835	20W / 13.4W / 8.7W / 6.5W	2300/1500/1000/700 LM		––		––	––	––	Ø350 x 54mm*
BR-2300E01	220-240V~	SMD2835	22.5W / 16W / 11.2W / 9W	2300/1500/1000/700 LM	250 LM	Yes		Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø350 x 54mm*
BR-2300E03	220-240V~	SMD2835	22.5W / 16W / 11.2W / 9W	2300/1500/1000/700 LM	250 LM	Yes		Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø350 x 54mm*
BR-2300E01-ST	220-240V~	SMD2835	22.5W / 16W / 11.2W / 9W	2300/1500/1000/700 LM	250 LM	Yes	Yes	Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø350 x 54mm*
BR-2300E03-ST	220-240V~	SMD2835	22.5W / 16W / 11.2W / 9W	2300/1500/1000/700 LM	250 LM	Yes	Yes	Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø350 x 54mm*
BR-4000	220-240V~	SMD2835	33.5W / 25.3W / 18W / 13.5W	4000/3000/2000/1500 LM		––		––	––	––	Ø430 x 54mm*
BR-4000E01	220-240V~	SMD2835	36W / 28W / 20.5W / 16W	4000/3000/2000/1500 LM	250 LM	Yes		Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø430 x 54mm*
BR-4000E03	220-240V~	SMD2835	36W / 28W / 20.5W / 16W	4000/3000/2000/1500 LM	250 LM	Yes		Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø430 x 54mm*
BR-4000E01-ST	220-240V~	SMD2835	36W / 28W / 20.5W / 16W	4000/3000/2000/1500 LM	250 LM	Yes	Yes	Maintained	1 h	LiFePO4, 600mAh, 6.4V	Ø430 x 54mm*
BR-4000E03-ST	220-240V~	SMD2835	36W / 28W / 20.5W / 16W	4000/3000/2000/1500 LM	250 LM	Yes	Yes	Maintained	3 h	LiFePO4, 1500mAh, 6.4V	Ø430 x 54mm*

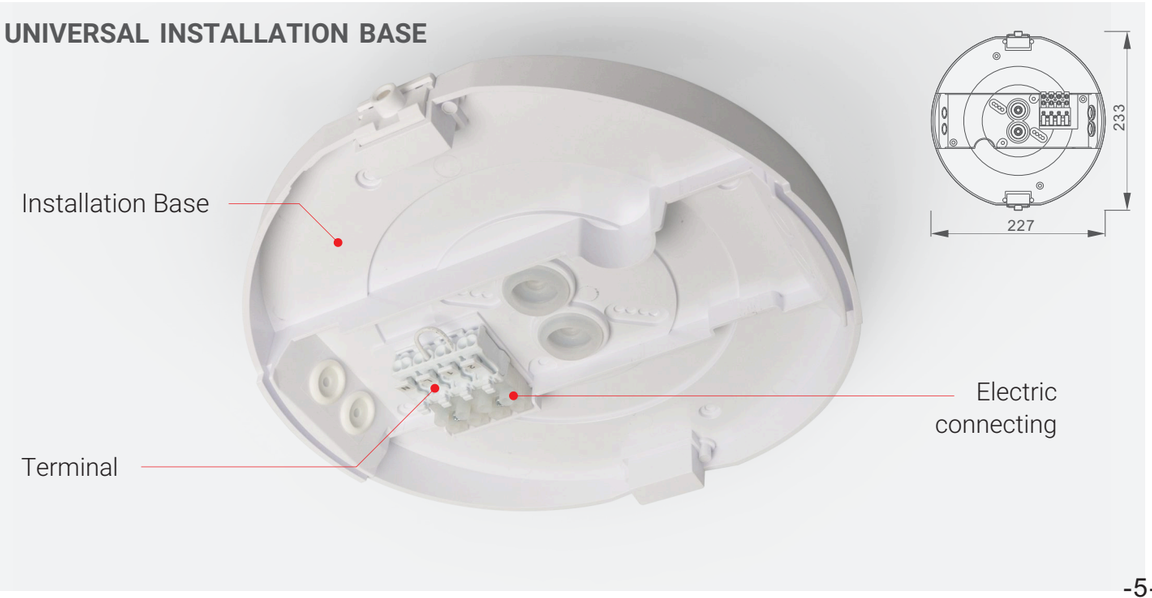
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

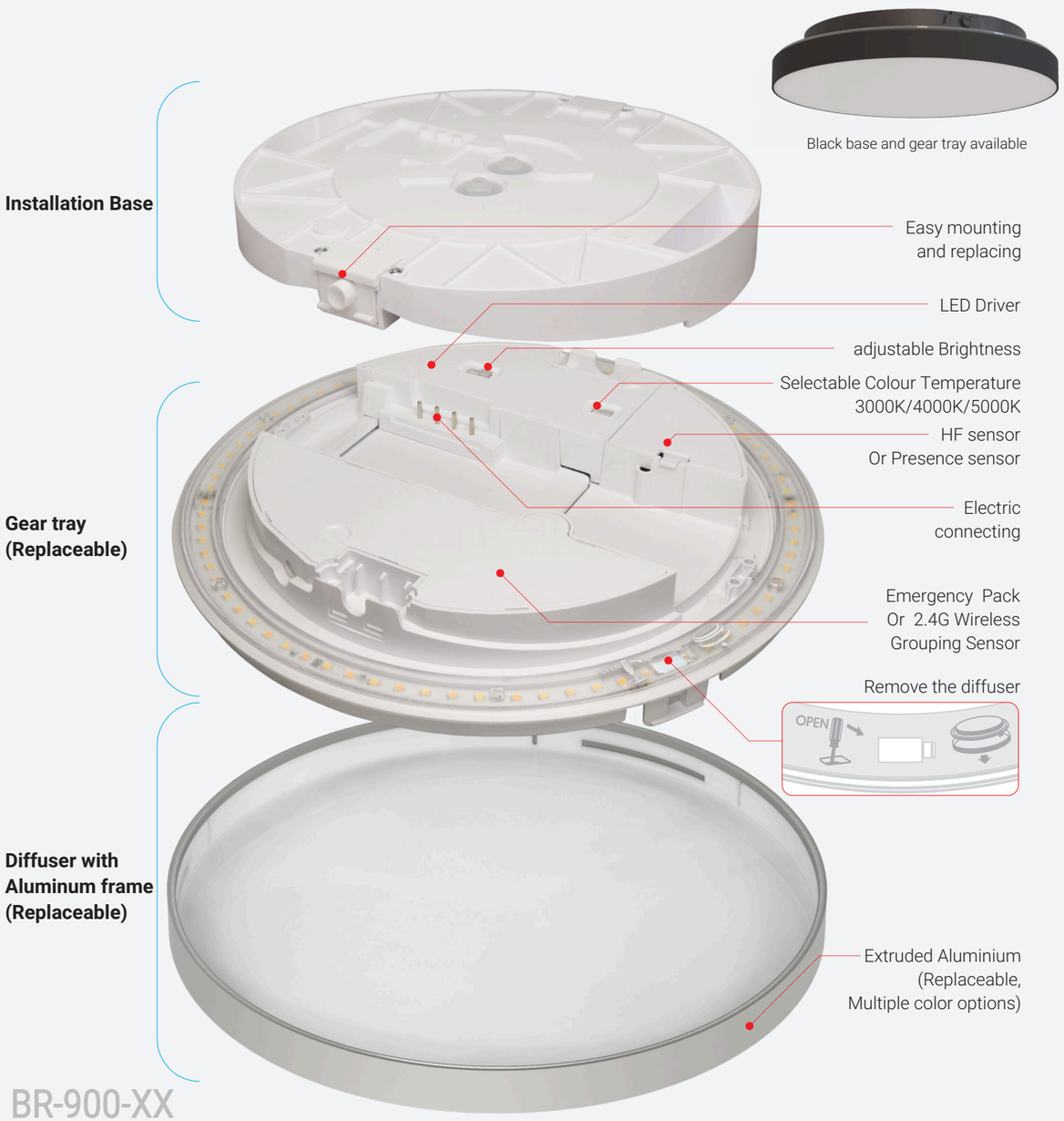
BR-**-S** ····· **(+0.5 W) HF Sensor** version
BR-**-PS** ····· **(+0.5 W) Presence Sensor** version
BR-**-T** ····· **(+1 W) TRIAC** version
BR-**-PH** ····· **(+0.5 W) Built-in Photocell** version
BR-**-DA** ····· **(+0.5 W) DALI** version (Incompatible with Emergency function)
BR-**-PIR** ····· **(+0.5 W) Passive Infrared (PIR) Sensor** version
BR-**-WS** ····· **(+0.5 W) 2.4G Wireless Grouping Sensor** version (Incompatible with Emergency function)

LBR-**** - - - - **Low UGR** version (The lumen output is 10% lower, IP40)
*For low UGR version, the height is 3mm higher.

BR-**-**-PR** - - - - **With Pendant Rod**
BR-**-**-PC** - - - - **With Pendant Chain**

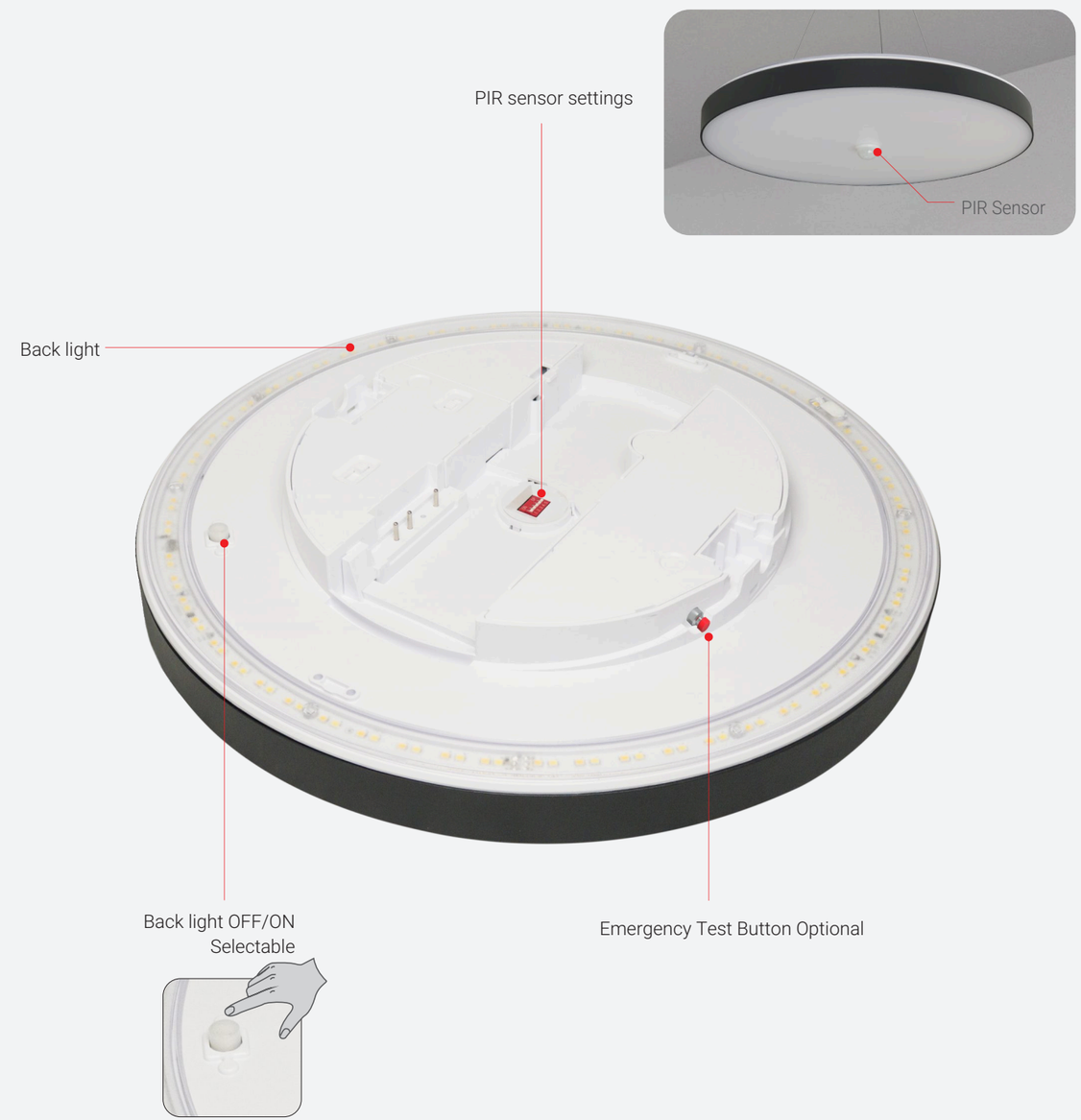
UNIVERSAL INSTALLATION BASE





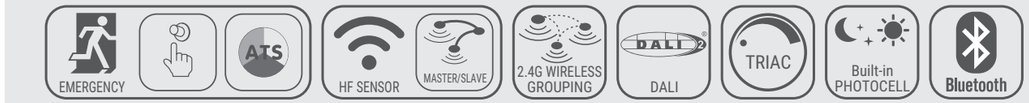
BR-900-XX

BREEZE
CEILING & WALL LAMP



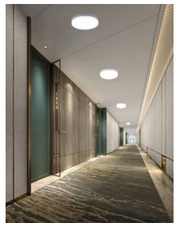
BR-2300-PIR

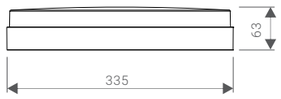
SMART CLOUD
CEILING LAMP



APPLICATION

- Houses
- Offices
- Retail
- Schools
- Hotels
- Hospitals



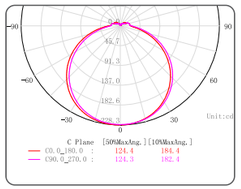


Code	V	LED	W	LM					(ΦxH)
U-SCN-900	220-240V~	SMD2835	9 W	900/450 Lm		—	—	—	Φ267x57 mm
U-SCN-900S	220-240V~	SMD2835	9.5 W	900/450 Lm		—	—	●	Φ267x57 mm
U-SCM-2300	220-240V~	SMD2835	21.5 W	2300/1500/1000/700 Lm		—	—	—	Φ335x63 mm
U-SCM-2300S	220-240V~	SMD2835	22 W	2300/1500/1000/700 Lm		—	—	●	Φ335x63 mm
U-SCM-2300EL01	220-240V~	SMD2835	24 W	2300/1500/1000/700 Lm	270 Lm	1h	LiFePO4, 1800mAh, 3.2V	—	Φ335x63 mm
U-SCM-2300EL03	220-240V~	SMD2835	24 W	2300/1500/1000/700 Lm	270 Lm	3h	LiFePO4, 3600mAh, 3.2V	—	Φ335x63 mm
U-SCM-2300EL01S	220-240V~	SMD2835	24.5 W	2300/1500/1000/700 Lm	270 Lm	1h	LiFePO4, 1800mAh, 3.2V	●	Φ335x63 mm
U-SCM-2300EL03S	220-240V~	SMD2835	24.5 W	2300/1500/1000/700 Lm	270 Lm	3h	LiFePO4, 3600mAh, 3.2V	●	Φ335x63 mm

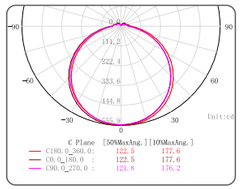
*U-SC****-WS ----2.4G Wireless Grouping Sensor version
U-SCM-****EL01-ST----Emergency version with self-testing function
SC*-****-DA----DALI version (+0.5 W)
SC*-****-T ----TRIAC version (+1 W)
SC*-****-PH----Built-in Photocell version (+0.5 W)
SC*-****-BL----Bluetooth version (+0.5 W)

1h LiFePO4 6.4V 600mAh 14500MUB
3h LiFePO4 6.4V 1500mAh 18650MUB

Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

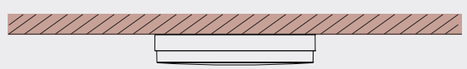


U-SCN-900

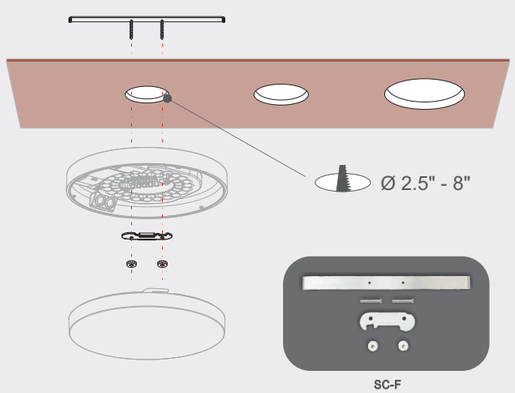


U-SCM-2300

SURFACE Mounting

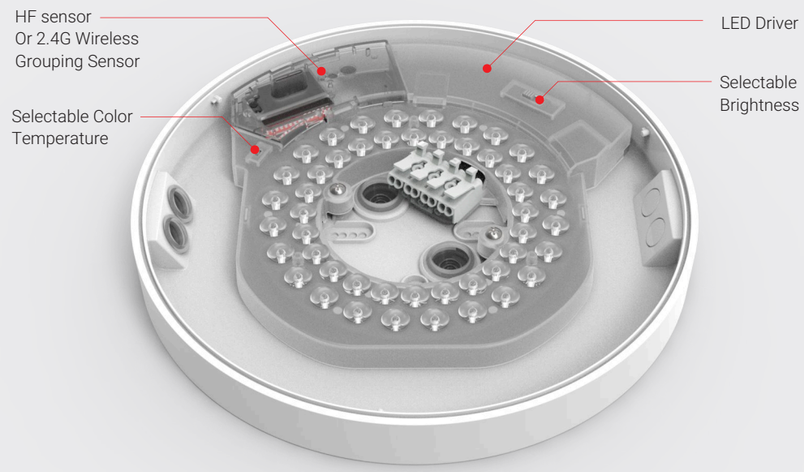


FLUSH Mounting



Modulized Lighting Engine

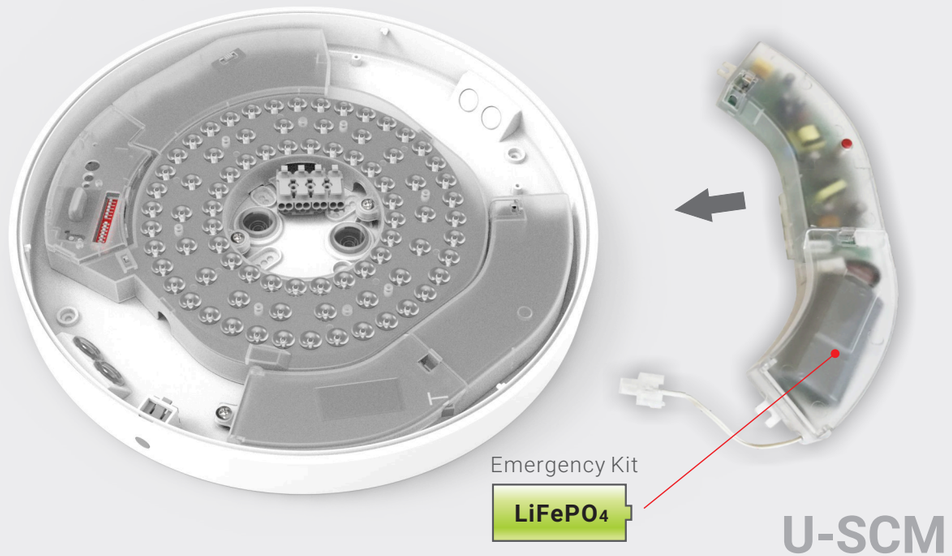
- Easy Installation
- Easy Replacing



U-SCN

Modulized Emergency Kit

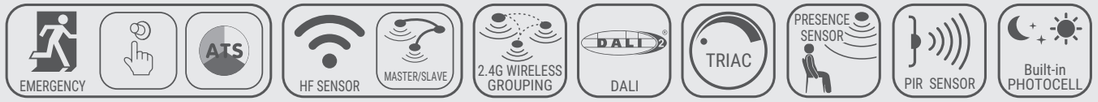
- Easy Installation
- Easy Replacing
- With LiFePO4 Battery



U-SCM

NOVOMAX
CEILING LAMP

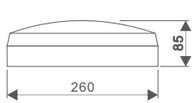
NOVOMAX
CEILING LAMP



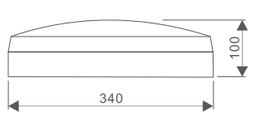
	Code	V	LED	W	LM			Emergency manual testing	Emergency self testing	Mode of operation			KG	
NINO	U-HNVN-900	220-240V~	SMD2835	9W	1100/550 LM		--	--	--	--	--	--	0.8	Φ260x85mm
NINO	U-HNVN-900S	220-240V~	SMD2835	9.5W	1100/550 LM		Yes	--	--	--	--	--	0.8	Φ260x85mm
NOVOMAX MEDIA	U-HNVM-1500	220-240V~	SMD2835	14W	1600/1050/750 LM		--	--	--	--	--	--	1.4	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500S	220-240V~	SMD2835	14.5W	1600/1050/750 LM		Yes	--	--	--	--	--	1.4	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E01	220-240V~	SMD2835	16.5W	1600/1050/750 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm
NOVOMAX MEDIA	U-NHVM-1500E03	220-240V~	SMD2835	16.5W	1600/1050/750 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E01-ST	220-240V~	SMD2835	16.5W	1600/1050/750 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E03-ST	220-240V~	SMD2835	16.5W	1600/1050/750 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E01S	220-240V~	SMD2835	17W	1600/1050/750 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E03S	220-240V~	SMD2835	17W	1600/1050/750 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E01S-ST	220-240V~	SMD2835	17W	1600/1050/750 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm
NOVOMAX MEDIA	U-HNVM-1500E03S-ST	220-240V~	SMD2835	17W	1600/1050/750 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
NOVOMAX GRAND	U-HNVG-3000	220-240V~	SMD2835	24W	3000/2000/1500 LM		--	--	--	--	--	--	2	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000S	220-240V~	SMD2835	24.5W	3000/2000/1500 LM		Yes	--	--	--	--	--	2	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E01	220-240V~	SMD2835	26.5W	3000/2000/1500 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E03	220-240V~	SMD2835	26.5W	3000/2000/1500 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E01-ST	220-240V~	SMD2835	26.5W	3000/2000/1500 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E03-ST	220-240V~	SMD2835	26.5W	3000/2000/1500 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E01S	220-240V~	SMD2835	27W	3000/2000/1500 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E03S	220-240V~	SMD2835	27W	3000/2000/1500 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E01S-ST	220-240V~	SMD2835	27W	3000/2000/1500 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm
NOVOMAX GRAND	U-HNVG-3000E03S-ST	220-240V~	SMD2835	27W	3000/2000/1500 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm

* U-NV*-****-WS ---- 2.4G Wireless Grouping Sensor version (+0.5W)
U-NV*-****-PS ---- Presence Sensor version (+0.5W)
U-NV*-****-PIR ---- Passive Infrared (PIR) Sensor version (+0.5W)
NV*-****-DA ---- DALI version (+0.5W)
NV*-****-V ---- 0-10V version (+0.5W)
NV*-****-T ---- TRIAC version (+1W)
NV*-****-PH ---- Built-in Photocell version (+0.5W)

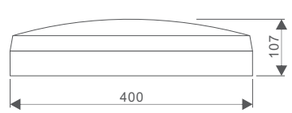
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K



NOVOMAX NINO
1100LM



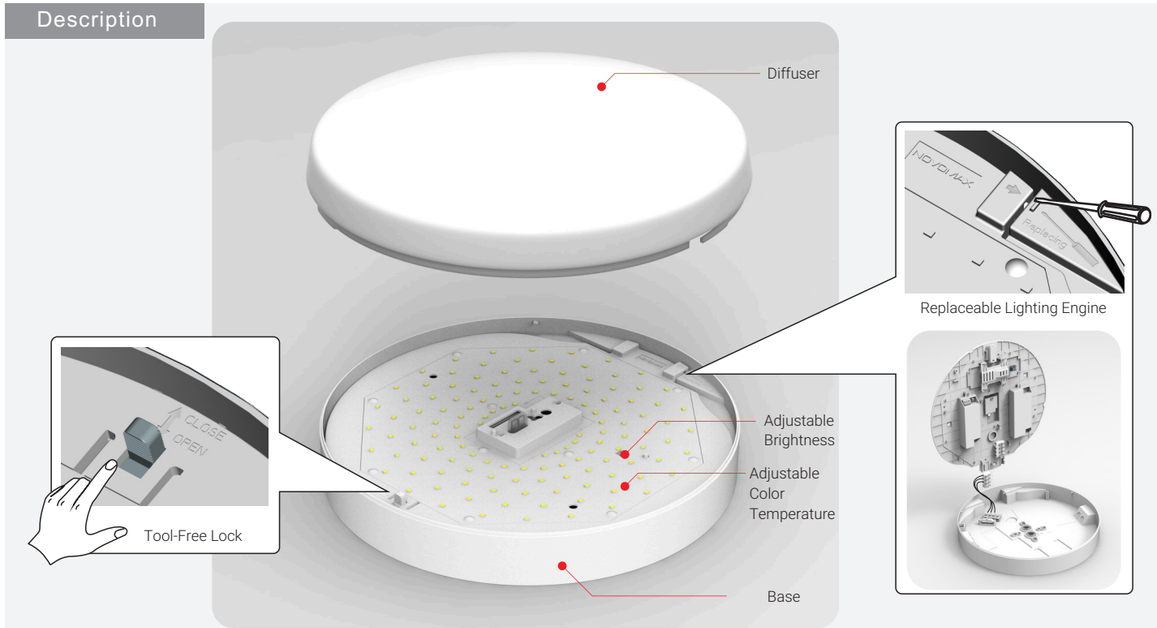
NOVOMAX MEDIA
1600LM

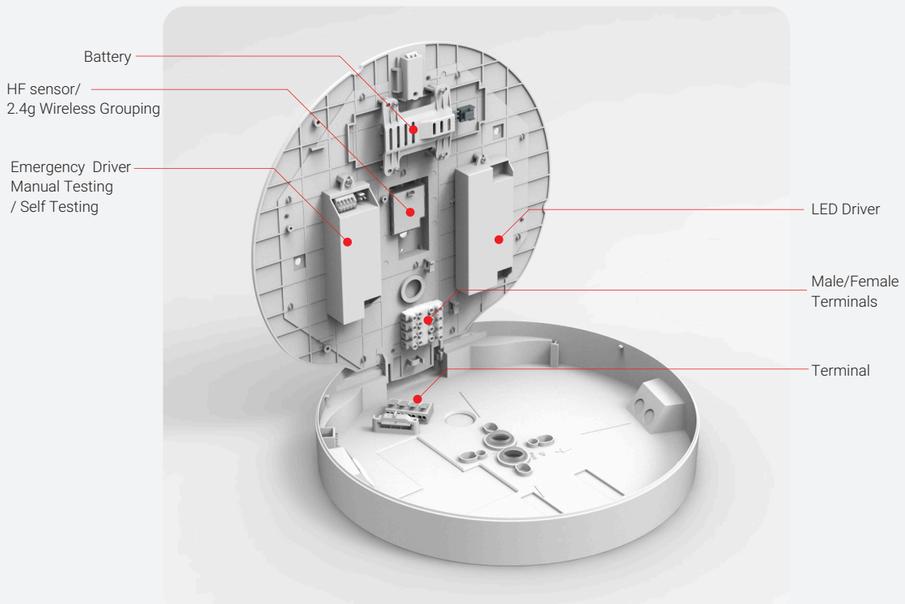


NOVOMAX GRAND
3000LM

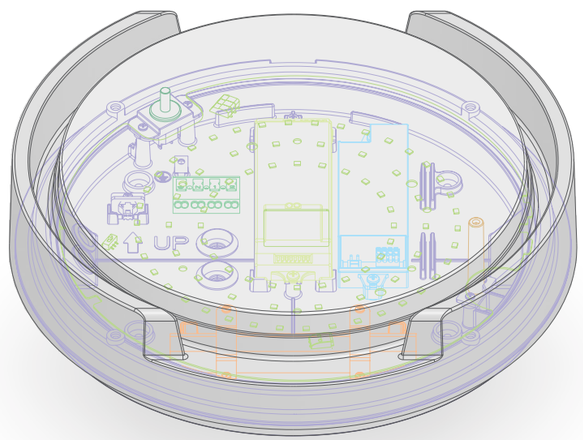
NOVOMAX
CEILING LAMP

Description





WALL LAMP



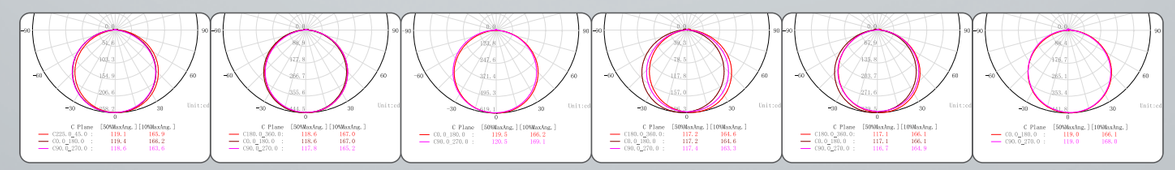
DECO-EDEN

WALL LAMP

EMERGENCY | ATS | HF SENSOR | MASTER/SLAVE | 2.4G WIRELESS GROUPING | DALI | ADJUSTABLE BRIGHTNESS | 3000K 4000K Dual Colour Temperature | Built-in PHOTOCELL

LIFE 100,000 HRS L80B50 | 90 LM/W | Flicker Free

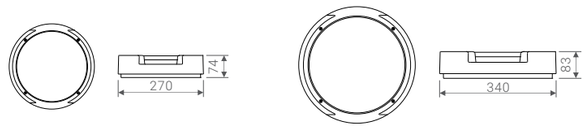
IP66 IK10 CE



DEN-800 | DEG-1300 | DEG-2000 | DEN-C800 | DEG-C1300 | DEG-C2000

APPLICATION

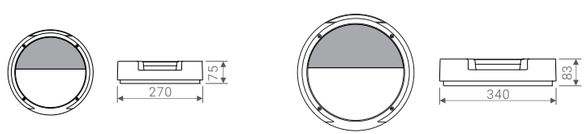
- Houses
- Offices
- Retail
- Schools
- Hotels
- Hospitals
- Open public area



Code	V	LED	W	LM					KG	(ΦxH)
DEN-800	220-240V~	SMD2835	9 W	800/400 Lm		—	—	—	1.67	Φ270x74 mm
DEN-800S	220-240V~	SMD2835	10.5 W	800/400 Lm		—	—	●	1.68	Φ270x74 mm
DEG-1300	220-240V~	SMD2835	15 W	1300/850/600 Lm		—	—	—	2.53	Φ340x83 mm
DEG-1300S	220-240V~	SMD2835	16.5 W	1300/850/600 Lm		—	—	●	2.54	Φ340x83 mm
DEG-1300EN01	220-240V~	SMD2835	16 W	1300/850/600 Lm	250 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	2.82	Φ340x83 mm
DEG-1300EN03	220-240V~	SMD2835	16.5 W	1300/850/600 Lm	250 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	2.98	Φ340x83 mm
DEG-1300EN01S	220-240V~	SMD2835	17.5 W	1300/850/600 Lm	250 Lm	1h	Ni-CD AA700mAhHT 7.2V	●	2.83	Φ340x83 mm
DEG-1300EN03S	220-240V~	SMD2835	18 W	1300/850/600 Lm	250 Lm	3h	Ni-CD SC1700mAhHT 7.2V	●	2.99	Φ340x83 mm
DEG-2000	220-240V~	SMD2835	23 W	2000/1300/900 Lm		—	—	—	2.53	Φ340x83 mm
DEG-2000S	220-240V~	SMD2835	24 W	2000/1300/900 Lm		—	—	●	2.54	Φ340x83 mm
DEG-2000EN01	220-240V~	SMD2835	23.5 W	2000/1300/900 Lm	250 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	2.82	Φ340x83 mm
DEG-2000EN03	220-240V~	SMD2835	23.8 W	2000/1300/900 Lm	250 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	2.98	Φ340x83 mm
DEG-2000EN01S	220-240V~	SMD2835	24.5 W	2000/1300/900 Lm	250 Lm	1h	Ni-CD AA700mAhHT 7.2V	●	2.83	Φ340x83 mm
DEG-2000EN03S	220-240V~	SMD2835	24.8 W	2000/1300/900 Lm	250 Lm	3h	Ni-CD SC1700mAhHT 7.2V	●	2.99	Φ340x83 mm

* DEG-****-WS----2.4G Wireless Grouping Sensor version
DEG-****EN0*-ST----Emergency version with self-testing function
DEG-****-DA----DALI version
DEG-****-DU----Dual colour temperature version
DEG-****-PH----Built-in Photocell version

Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K



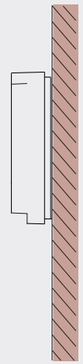
Code	V	LED	W	LM					KG	(ΦxH)
DEN-C800	220-240V~	SMD2835	9 W	650/330 Lm		—	—	—	1.83	Φ270x75 mm
DEN-C800S	220-240V~	SMD2835	10.5 W	650/330 Lm		—	—	●	1.84	Φ270x75 mm
DEG-C1300	220-240V~	SMD2835	15 W	1000/700/500 Lm		—	—	—	2.77	Φ340x83 mm
DEG-C1300S	220-240V~	SMD2835	16.5 W	1000/700/500 Lm		—	—	●	2.78	Φ340x83 mm
DEG-C1300EN01	220-240V~	SMD2835	16 W	1000/700/500 Lm	200 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	3.06	Φ340x83 mm
DEG-C1300EN03	220-240V~	SMD2835	16.5 W	1000/700/500 Lm	200 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	3.22	Φ340x83 mm
DEG-C1300EN01S	220-240V~	SMD2835	17.5 W	1000/700/500 Lm	200 Lm	1h	Ni-CD AA700mAhHT 7.2V	●	3.07	Φ340x83 mm
DEG-C1300EN03S	220-240V~	SMD2835	18 W	1000/700/500 Lm	200 Lm	3h	Ni-CD SC1700mAhHT 7.2V	●	3.23	Φ340x83 mm
DEG-C2000	220-240V~	SMD2835	23 W	1600/1000/700 Lm		—	—	—	2.77	Φ340x83 mm
DEG-C2000S	220-240V~	SMD2835	24 W	1600/1000/700 Lm		—	—	●	2.78	Φ340x83 mm
DEG-C2000EN01	220-240V~	SMD2835	23.5 W	1600/1000/700 Lm	200 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	3.06	Φ340x83 mm
DEG-C2000EN03	220-240V~	SMD2835	23.8 W	1600/1000/700 Lm	200 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	3.22	Φ340x83 mm
DEG-C2000EN01S	220-240V~	SMD2835	24.5 W	1600/1000/700 Lm	200 Lm	1h	Ni-CD AA700mAhHT 7.2V	●	3.07	Φ340x83 mm
DEG-C2000EN03S	220-240V~	SMD2835	24.8 W	1600/1000/700 Lm	200 Lm	3h	Ni-CD SC1700mAhHT 7.2V	●	3.23	Φ340x83 mm

* DEG-C****-WS----2.4G Wireless Grouping Sensor version
DEG-C****EN0*-ST----Emergency version with self-testing function
DEG-C****-DA----DALI version
DEG-C****-DU----Dual colour temperature version
DEG-C****-PH----Built-in Photocell version

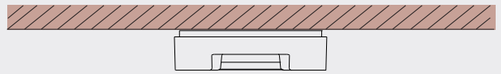
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

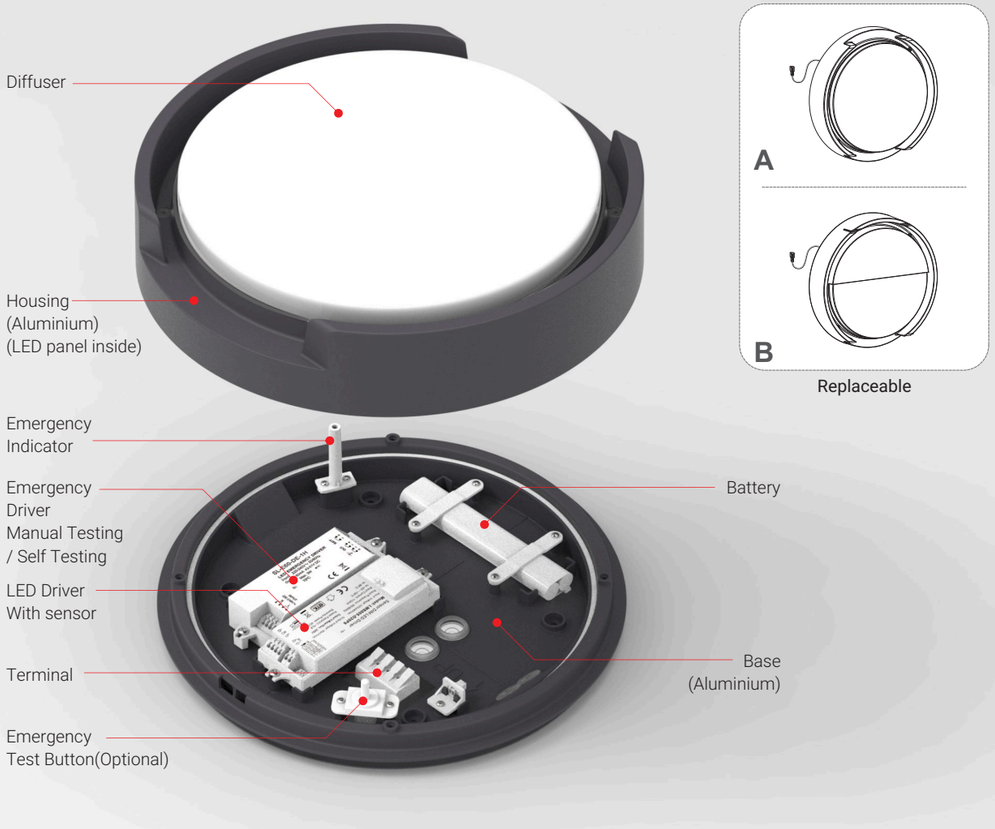
DECO-EDEN
WALL LAMP

WALL Mounting



SURFACE Mounting





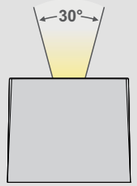
MULTI-BOX
WALL LAMP

MULTI-BOX
WALL LAMP

EMERGENCY | ATS | TRIAC | Built-in PHOTOCELL | DALI | 3000K 4000K Dual Colour Temperature

LIFE 100,000 HRS L80B50 | 120 LM/W | Flicker Free

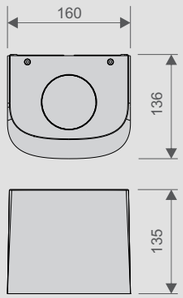
IP65/IP44 IK10 CE

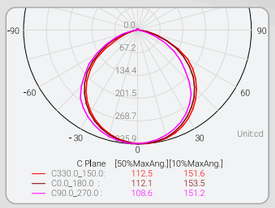


WITH UP LIGHT SWTICH

Up light **ON**

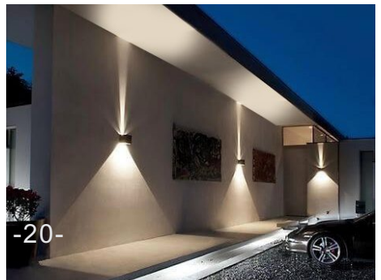
Up light **OFF**

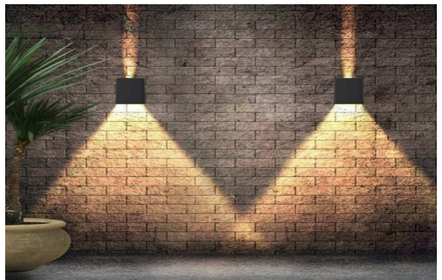


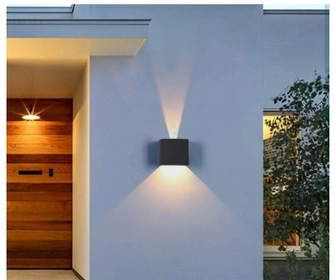


With Sockets **(schuko)**

Without Sockets





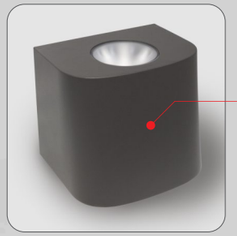


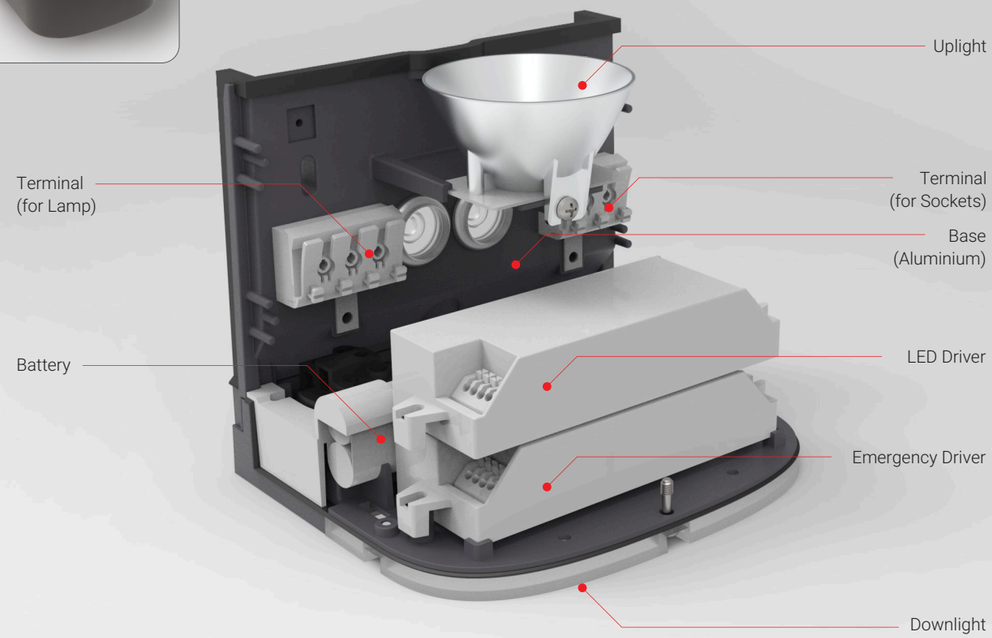
Code	V	LED	W (INPUT)	LM (UP LIGHT/DOWN LIGHT)		Emergency self testing	Mode of operation			KG
MBA-800	220-240V~	SMD2835	10W	400 LM /800 LM		--	--	--	--	0.95
MBA-800-T	220-240V~	SMD2835	11W	400 LM /800 LM		--	--	--	--	0.92
MBA-800-PH	220-240V~	SMD2835	10W	400 LM /800 LM		--	--	--	--	0.92
MBA-800-DA	220-240V~	SMD2835	10W	400 LM /800 LM		--	--	--	--	0.95
MBA-800-ST	220-240V~	SMD2835	12W	400 LM /800 LM	350 LM	Yes	Maintained	1 h	Ni-CD 7.2V 800mAhHT	1.17
MBA-800-T-ST	220-240V~	SMD2835	13W	400 LM /800 LM	350 LM	Yes	Maintained	1 h	Ni-CD 7.2V 800mAhHT	1.14
MBA-800-PH-ST	220-240V~	SMD2835	12W	400 LM /800 LM	350 LM	Yes	Maintained	1 h	Ni-CD 7.2V 800mAhHT	1.17

MBA-800-S-PH-ST
- -S ---- **With Sockets** version KG + 0.1
- -T ---- **TRIAC** version
- -PH ---- **Built-in Photocell** version
- -DA ---- **DALI** version
- -ST ---- **Emegency Self Testing** version

Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

Description





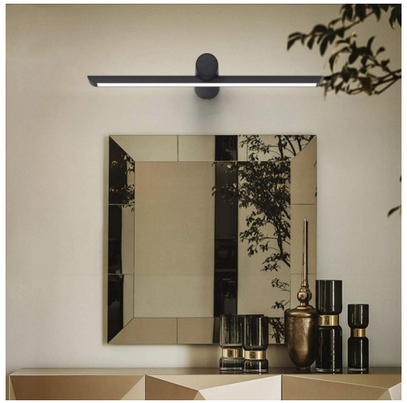
MIRROR LIGHT

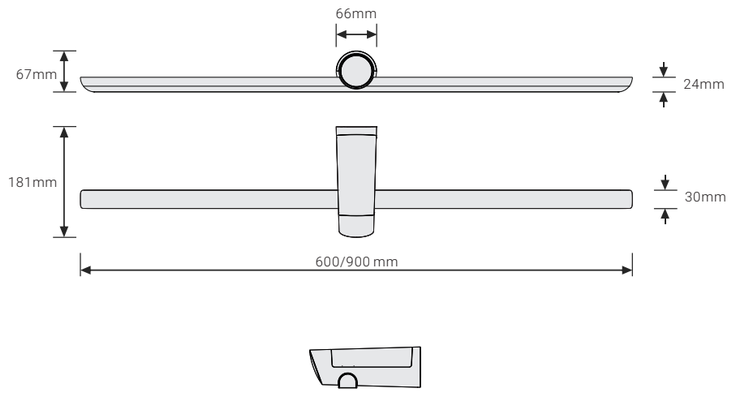
STREAM
MIRROR LIGHT

PRESENCE SENSOR
TRIAC

LOW UGR OPTIONAL
ADJUSTABLE BRIGHTNESS
3000K 4000K Dual Colour Temperature
LIFE 100,000 HRS L80B50
100 LM/W
Flicker Free

IP44 IK10 CE





STREAM
MIRROR LIGHT

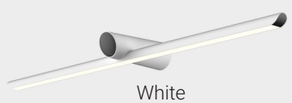
Code	V	LED	W	LM	functions	LxWxH
ST-600	220-240V~	SMD2835	6 W	600/300 Lm	——	600x181x67 mm
ST-600-PS	220-240V~	SMD2835	6 W	600/300 Lm	PRESENCE SENSOR	600x181x67 mm
ST-600-T	220-240V~	SMD2835	6.5 W	600 Lm	TRIAC	600x181x67 mm
ST-900	220-240V~	SMD2835	9 W	900/450 Lm	——	900x181x67 mm
ST-900-PS	220-240V~	SMD2835	9 W	900/450 Lm	PRESENCE SENSOR	900x181x67 mm
ST-900-T	220-240V~	SMD2835	9.5 W	900 Lm	TRIAC	900x181x67 mm

Parameter tolerance: ±10%
CCT: 4000K

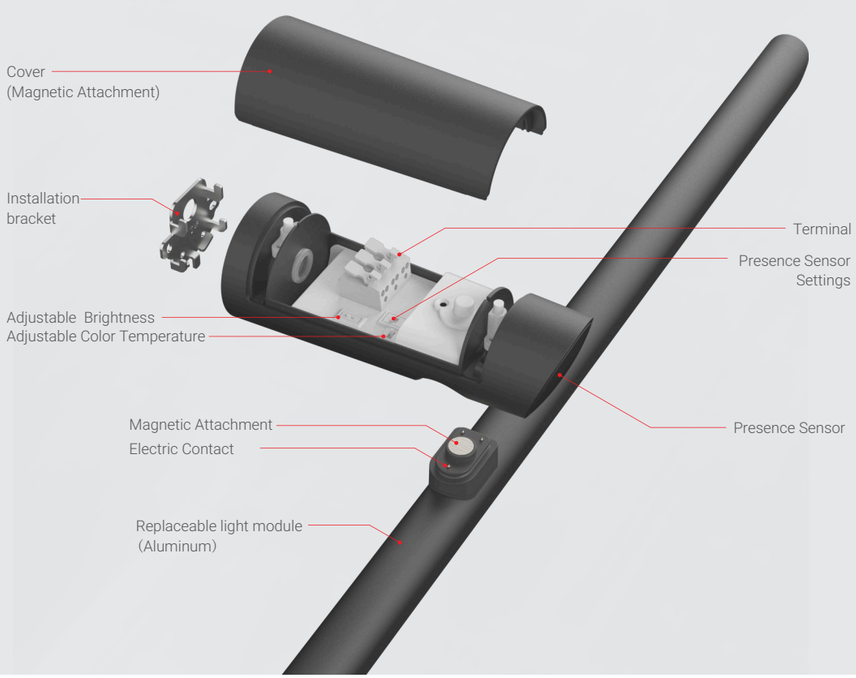
Multiple Color Options

Black

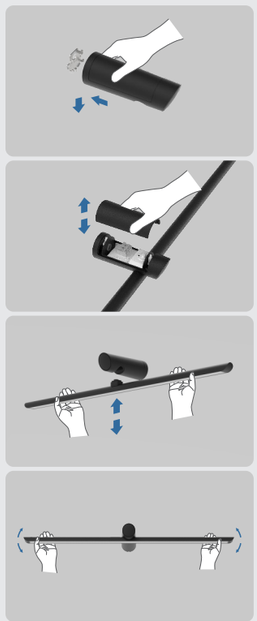
Light Coffee Gold


White

Sliver

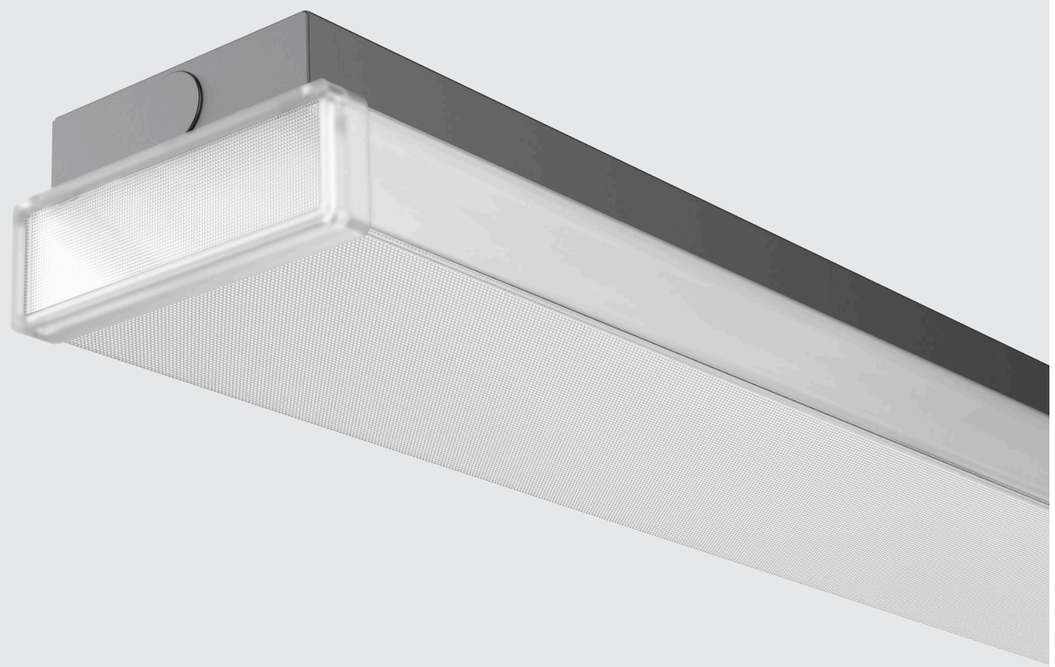


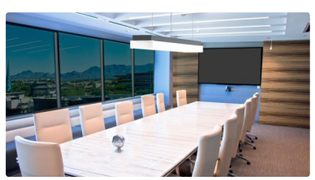
Modular Design Tool-Free Installation

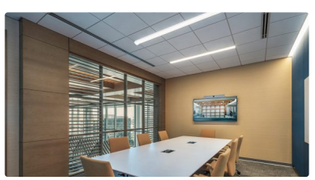


CRYSTAL
UNIVERSAL INDOOR LUMINAIRE

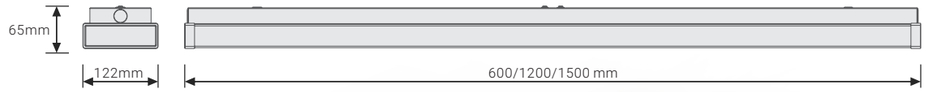
IP44 IK08 CE

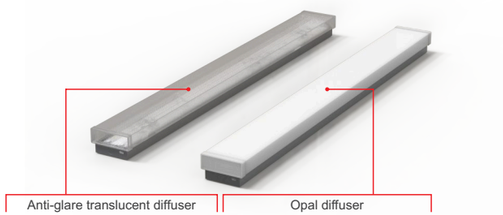






CRYSTAL
UNIVERSAL INDOOR LUMINAIRE

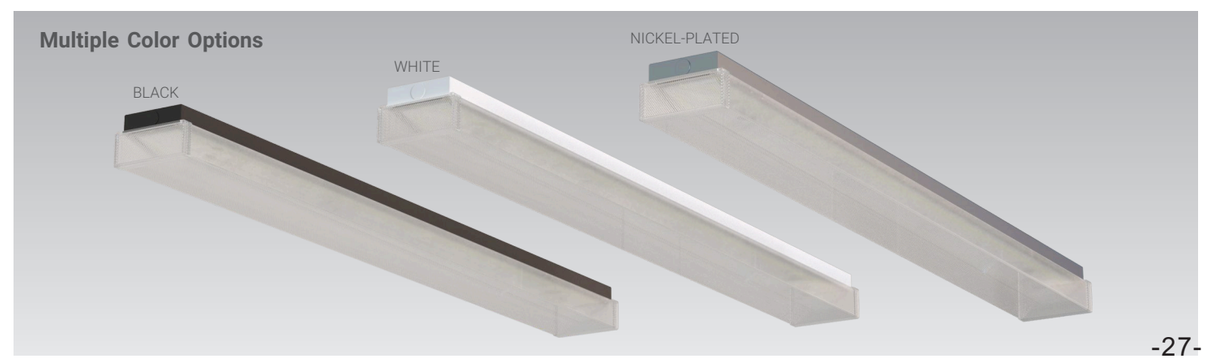




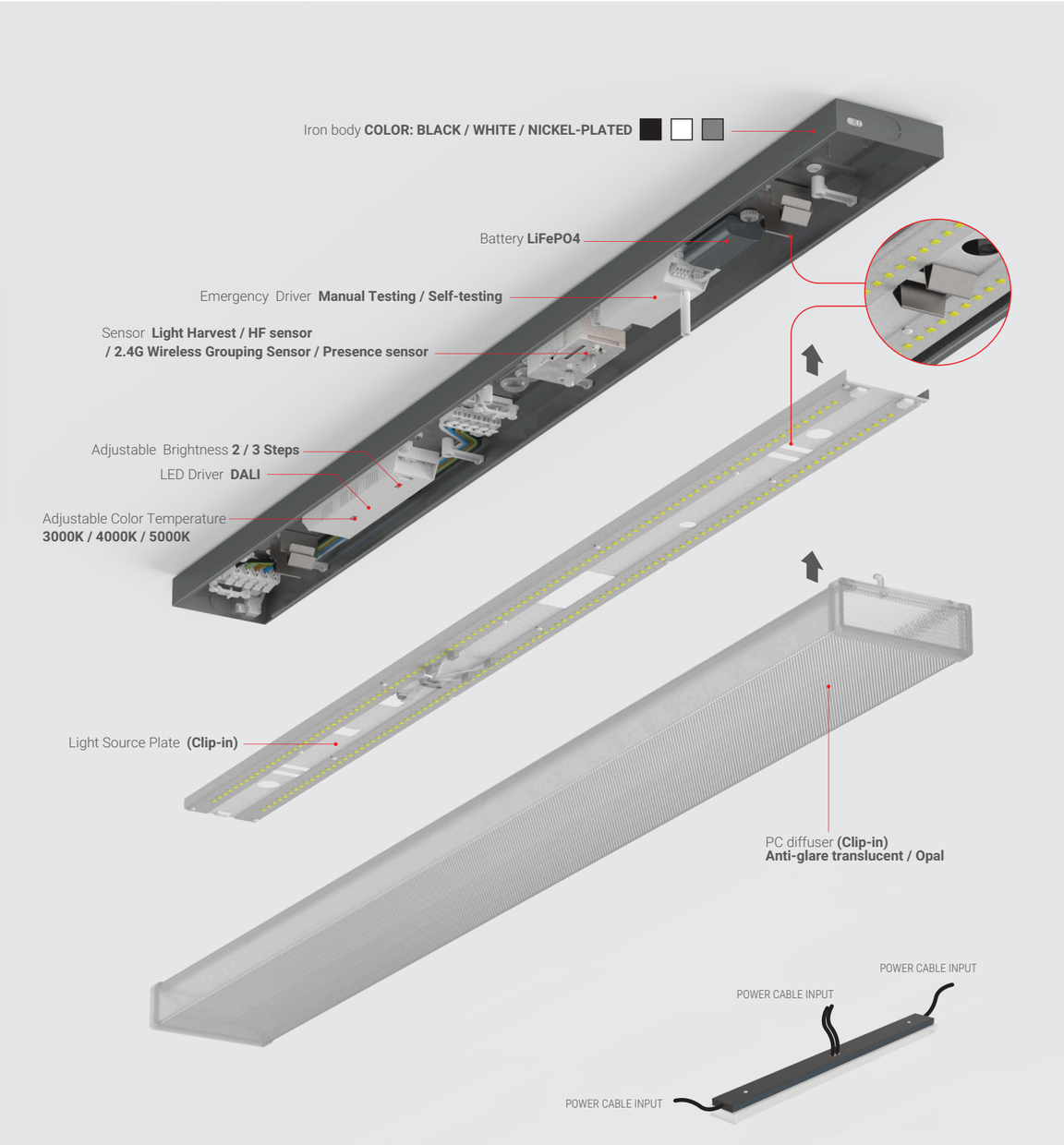
Code	V	LED	W (INPUT)	LM		LM				(HF sensor)	LxWxH
CRT600-2500	220-240V~	SMD2835	20 W	2900/1450 Lm		2600/1300 Lm		—	—	—	600x122x65 mm
CRT600-2500-S	220-240V~	SMD2835	20.5 W	2900/1450 Lm		2600/1300 Lm		—	—	Yes	600x122x65 mm
CRT1200-4800	220-240V~	SMD2835	38 W	5600/4200/2800 Lm		5000/3750/2500 Lm		—	—	—	1200x122x65 mm
CRT1200-4800-S	220-240V~	SMD2835	38.5 W	5600/4200/2800 Lm		5000/3750/2500 Lm		—	—	Yes	1200x122x65 mm
CRT1200-4800E01	220-240V~	SMD2835	40.5 W	5600/4200/2800 Lm	300 Lm	5000/3750/2500 Lm	270 Lm	1h	LiFePO4 6.4V 600mAh 14500MUB	—	1200x122x65 mm
CRT1200-4800E03	220-240V~	SMD2835	40.5 W	5600/4200/2800 Lm	300 Lm	5000/3750/2500 Lm	270 Lm	3h	LiFePO4 6.4V 1500mAh 18650MUB	—	1200x122x65 mm
CRT1200-4800E01-S	220-240V~	SMD2835	41 W	5600/4200/2800 Lm	300 Lm	5000/3750/2500 Lm	270 Lm	1h	LiFePO4 6.4V 600mAh 14500MUB	Yes	1200x122x65 mm
CRT1200-4800E03-S	220-240V~	SMD2835	41 W	5600/4200/2800 Lm	300 Lm	5000/3750/2500 Lm	270 Lm	3h	LiFePO4 6.4V 1500mAh 18650MUB	Yes	1200x122x65 mm
CRT1500-7000	220-240V~	SMD2835	53 W	8000/6000/4000 Lm		7000/5250/3500 Lm		—	—	—	1500x122x65 mm
CRT1500-7000-S	220-240V~	SMD2835	53.5 W	8000/6000/4000 Lm		7000/5250/3500 Lm		—	—	Yes	1500x122x65 mm
CRT1500-7000E01	220-240V~	SMD2835	55.5 W	8000/6000/4000 Lm	300 Lm	7000/5250/3500 Lm	270 Lm	1h	LiFePO4 6.4V 600mAh 14500MUB	—	1500x122x65 mm
CRT1500-7000E03	220-240V~	SMD2835	55.5 W	8000/6000/4000 Lm	300 Lm	7000/5250/3500 Lm	270 Lm	3h	LiFePO4 6.4V 1500mAh 18650MUB	—	1500x122x65 mm
CRT1500-7000E01-S	220-240V~	SMD2835	56 W	8000/6000/4000 Lm	300 Lm	7000/5250/3500 Lm	270 Lm	1h	LiFePO4 6.4V 600mAh 14500MUB	Yes	1500x122x65 mm
CRT1500-7000E03-S	220-240V~	SMD2835	56 W	8000/6000/4000 Lm	300 Lm	7000/5250/3500 Lm	270 Lm	3h	LiFePO4 6.4V 1500mAh 18650MUB	Yes	1500x122x65 mm

*CRT****-**-LH ------ Light Harvest version
CRT****-**-WS ------ 2.4G Wireless Grouping Sensor version
CRT****-**-PS ------ Presence Sensor version
CRT****-**-PIR ------ Passive Infrared (PIR) Sensor version
CRT****-**-ST ------ Emergency version with self testing function
CRT****-**-DA ------ DALI version

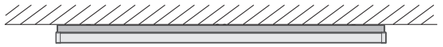
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

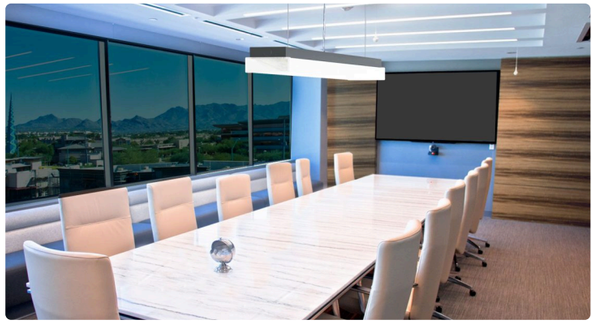


CRYSTAL
UNIVERSAL INDOOR LUMINAIRE

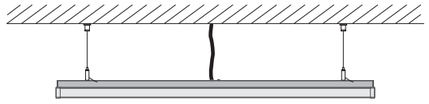


SURFACE MOUNTING

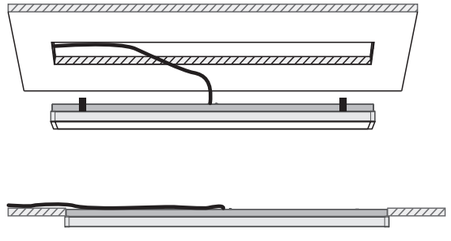


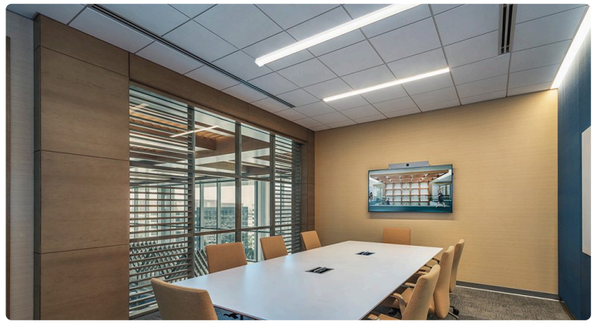


PENDANT-MOUNTING

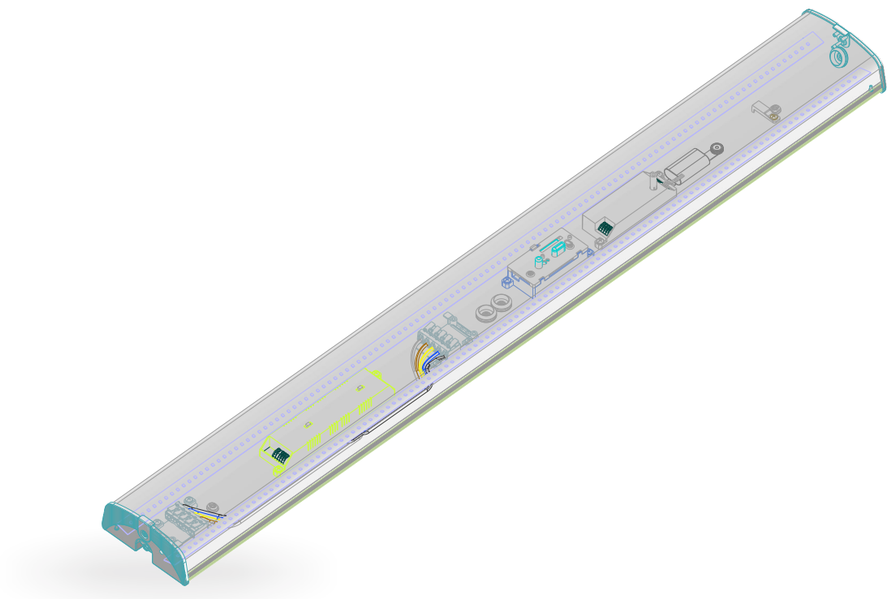


FLUSH -MOUNTING



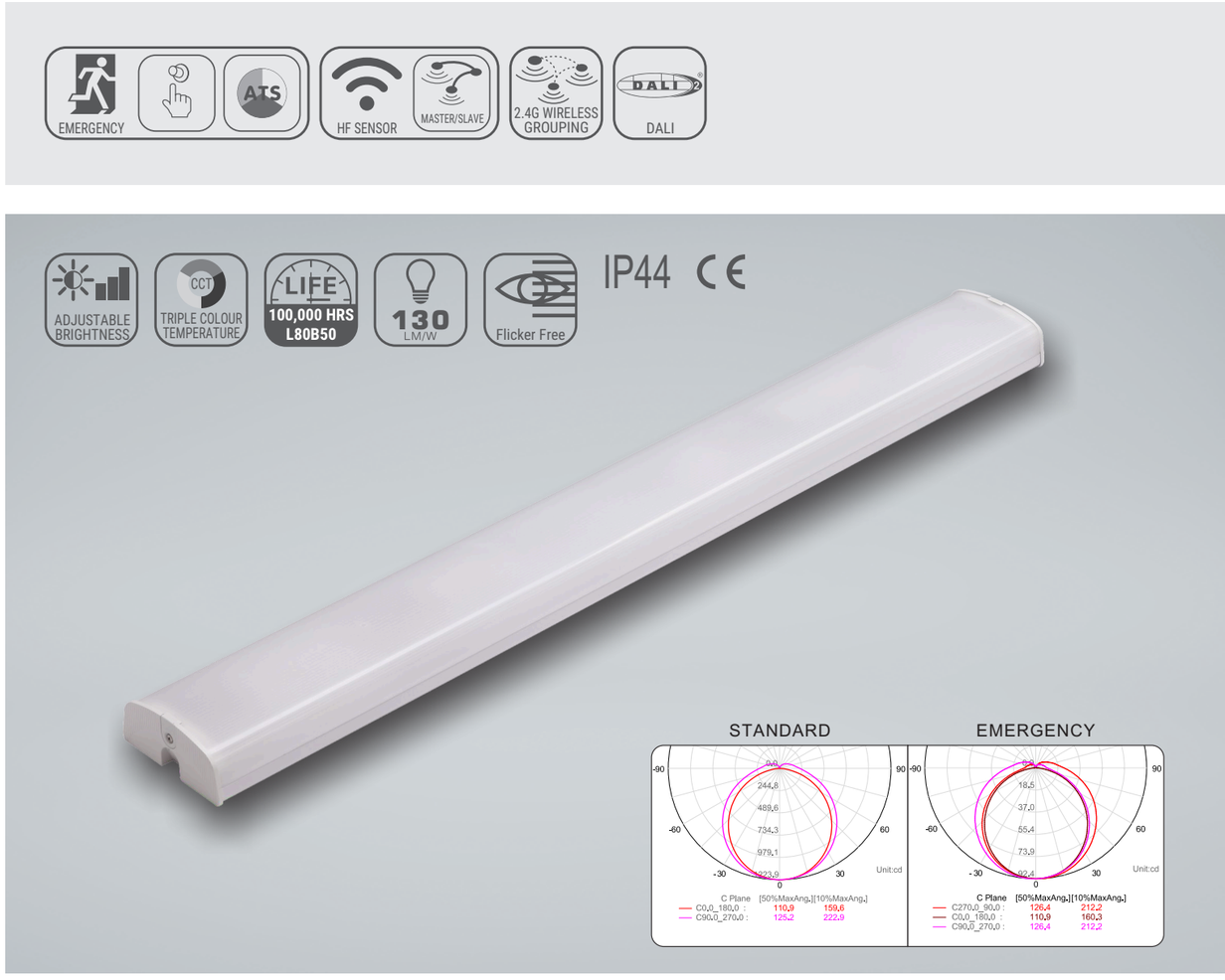


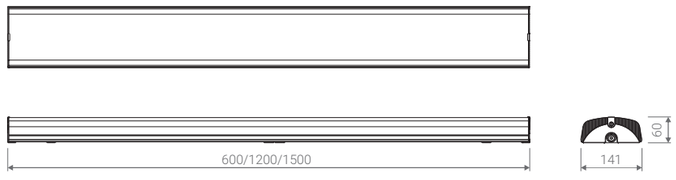
AREA LIGHTING



SMART BATTEN

BATTEN LIGHT





APPLICATION

- Industries
- Workshop
- Warehouse
- Corridor
- Indoor area
- Car parking

SMART BATTEN
BATTEN LIGHT

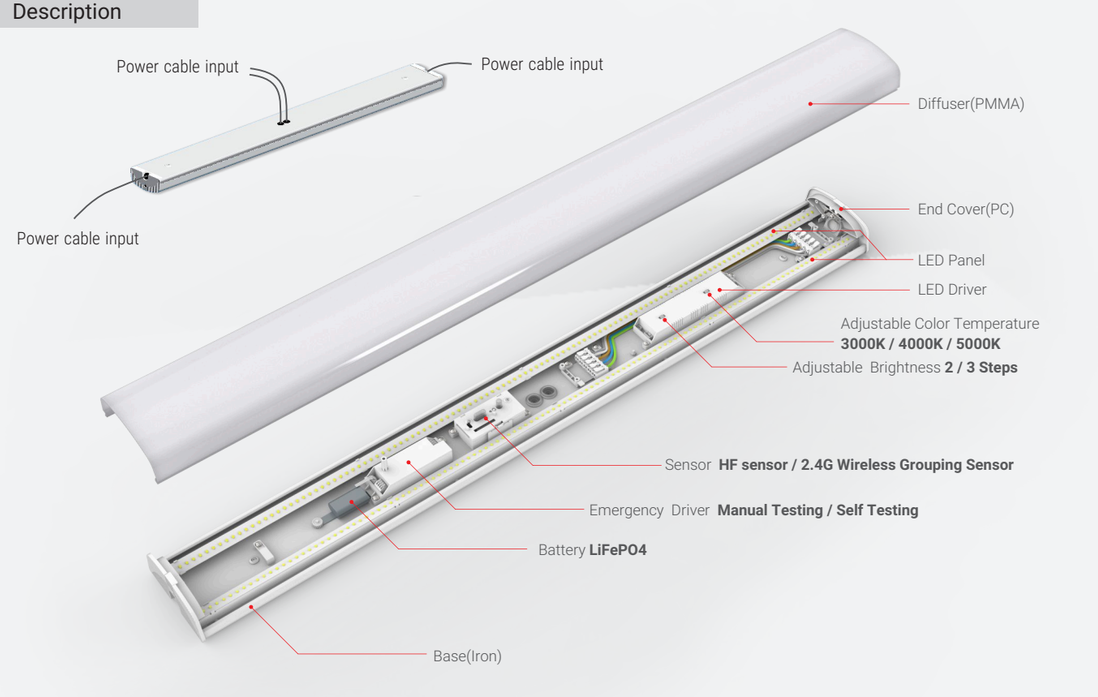
Code	V	LED	W	LM					LxWxH
U-SBL600-2100	220-240V~	SMD2835	18 W	2300/1150 Lm		—	—	—	600x141x60 mm
U-SBL600-2100S	220-240V~	SMD2835	18.5 W	2300/1150 Lm		—	—	Yes	600x141x60 mm
U-SBL1200-4200	220-240V~	SMD2835	40 W	4800/3600/2400 Lm		—	—	—	1200x141x60 mm
U-SBL1200-4200S	220-240V~	SMD2835	40.5 W	4800/3600/2400 Lm		—	—	Yes	1200x141x60 mm
U-SBL1200-4200E01	220-240V~	SMD2835	42.5 W	4800/3600/2400 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1200x141x60 mm
U-SBL1200-4200E03	220-240V~	SMD2835	42.5 W	4800/3600/2400 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1200x141x60 mm
U-SBL1200-4200E01S	220-240V~	SMD2835	43 W	4800/3600/2400 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1200x141x60 mm
U-SBL1200-4200E03S	220-240V~	SMD2835	43 W	4800/3600/2400 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1200x141x60 mm
U-SBL1500-6000	220-240V~	SMD2835	52 W	7000/5250/3500 Lm		—	—	—	1500x141x60 mm
U-SBL1500-6000S	220-240V~	SMD2835	52.5 W	7000/5250/3500 Lm		—	—	Yes	1500x141x60 mm
U-SBL1500-6000E01	220-240V~	SMD2835	54.5 W	7000/5250/3500 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1500x141x60 mm
U-SBL1500-6000E03	220-240V~	SMD2835	54.5 W	7000/5250/3500 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1500x141x60 mm
U-SBL1500-6000E01S	220-240V~	SMD2835	55 W	7000/5250/3500 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1500x141x60 mm
U-SBL1500-6000E03S	220-240V~	SMD2835	55 W	7000/5250/3500 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1500x141x60 mm

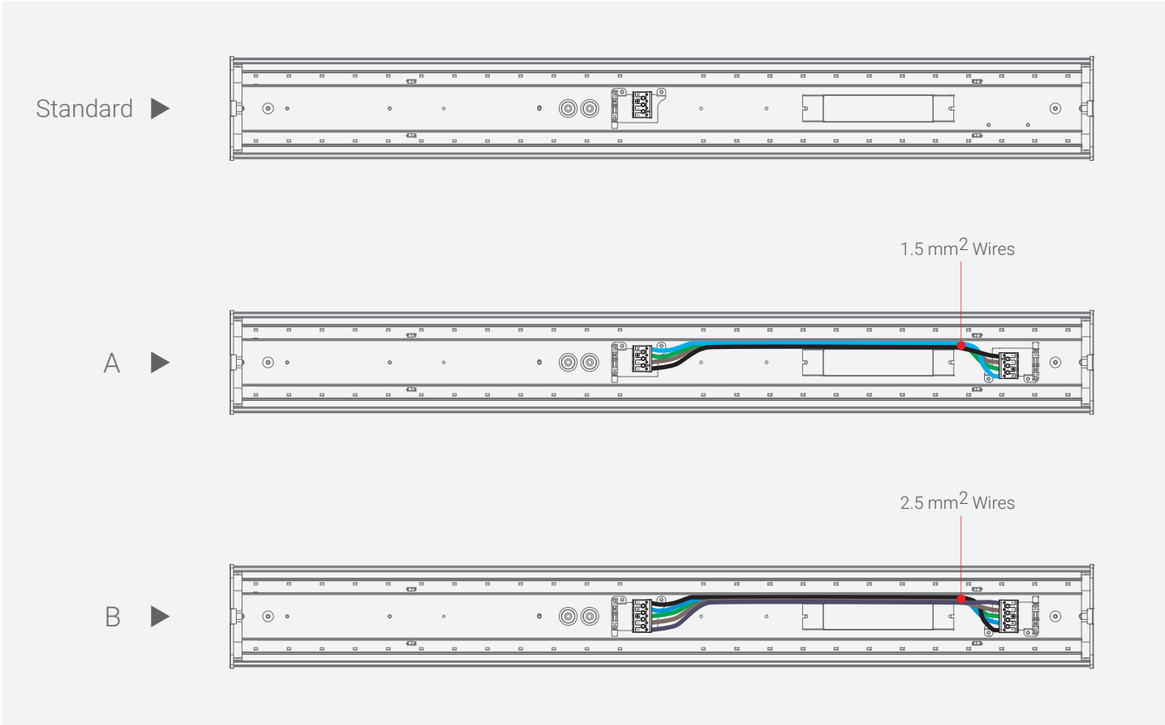
*U-SBL****-****-WS----2.4G Wireless Grouping Sensor version
U-SBL****-****-ST----Emergency version with self testing function
U-SBL****-****-DA----DALI version

Emergency Lumen

Parameter tolerance: ±10%
CCT: 4000K

Description

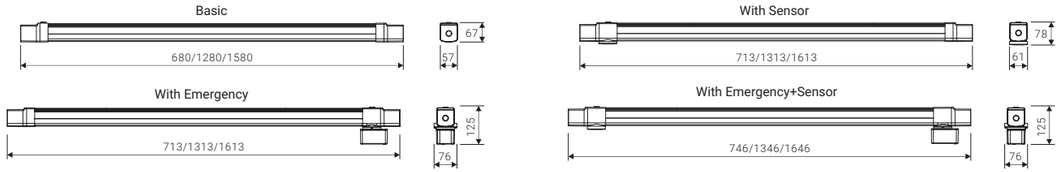




APPLICATION

- Car parking
- Tunnels
- Subway
- Industries
- Farms
- Workshop
- Warehouse
- Open public area

PRO-SMART AREA
AREA LIGHTING



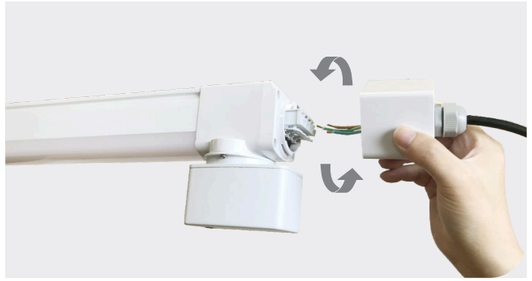
Code	V	LED	W	LM					KG	LxWxH
PSA06-2100	220-240V∿	SMD2835	16.5 W	2100 Lm		—	—	—	0.58	680x57x67 mm
PSA06-2100S	220-240V∿	SMD2835	17.5 W	2100 Lm		—	—	●	0.63	713x61x78 mm
PSA06-2100EN01	220-240V∿	SMD2835	17.5 W	2100 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	—	0.84	713x76x125 mm
PSA06-2100EN03	220-240V∿	SMD2835	18 W	2100 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	—	1.00	713x76x125 mm
PSA06-2100EN01S	220-240V∿	SMD2835	18.5 W	2100 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	●	0.89	746x76x125 mm
PSA06-2100EN03S	220-240V∿	SMD2835	19 W	2100 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	●	1.05	746x76x125 mm
PSA06-2100EL01	220-240V∿	SMD2835	17.5 W	2100 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	—	0.78	713x76x125 mm
PSA06-2100EL03	220-240V∿	SMD2835	17.5 W	2100 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	—	0.82	713x76x125 mm
PSA06-2100EL01S	220-240V∿	SMD2835	18.5 W	2100 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	●	0.83	746x76x125 mm
PSA06-2100EL03S	220-240V∿	SMD2835	18.5 W	2100 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	●	0.87	746x76x125 mm
PSA12-4000	220-240V∿	SMD2835	31 W	4000 Lm		—	—	—	0.96	1280x57x67 mm
PSA12-4000S	220-240V∿	SMD2835	32 W	4000 Lm		—	—	●	1.01	1313x61x78 mm
PSA12-4000EN01	220-240V∿	SMD2835	32 W	4000 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	—	1.22	1313x76x125 mm
PSA12-4000EN03	220-240V∿	SMD2835	32.5 W	4000 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	—	1.38	1313x76x125 mm
PSA12-4000EN01S	220-240V∿	SMD2835	33 W	4000 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	●	1.27	1346x76x125 mm
PSA12-4000EN03S	220-240V∿	SMD2835	33.5 W	4000 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	●	1.43	1346x76x125 mm
PSA12-4000EL01	220-240V∿	SMD2835	32 W	4000 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	—	1.16	1313x76x125 mm
PSA12-4000EL03	220-240V∿	SMD2835	32 W	4000 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	—	1.20	1313x76x125 mm
PSA12-4000EL01S	220-240V∿	SMD2835	33 W	4000 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	●	1.21	1346x76x125 mm
PSA12-4000EL03S	220-240V∿	SMD2835	33 W	4000 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	●	1.25	1346x76x125 mm
PSA15-5500	220-240V∿	SMD2835	42 W	5500 Lm		—	—	—	1.13	1580x57x67 mm
PSA15-5500S	220-240V∿	SMD2835	43 W	5500 Lm		—	—	●	1.18	1613x61x78 mm
PSA15-5500EN01	220-240V∿	SMD2835	43 W	5500 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	—	1.39	1613x76x125 mm
PSA15-5500EN03	220-240V∿	SMD2835	43.5 W	5500 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	—	1.55	1613x76x125 mm
PSA15-5500EN01S	220-240V∿	SMD2835	44 W	5500 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	●	1.44	1646x76x125 mm
PSA15-5500EN03S	220-240V∿	SMD2835	44.5 W	5500 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	●	1.60	1646x76x125 mm
PSA15-5500EL01	220-240V∿	SMD2835	43 W	5500 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	—	1.33	1613x76x125 mm
PSA15-5500EL03	220-240V∿	SMD2835	43 W	5500 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	—	1.37	1613x76x125 mm
PSA15-5500EL01S	220-240V∿	SMD2835	44 W	5500 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	●	1.38	1646x76x125 mm
PSA15-5500EL03S	220-240V∿	SMD2835	44 W	5500 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	●	1.42	1646x76x125 mm
PSA15-7300	220-240V∿	SMD2835	56 W	7300 Lm		—	—	—	1.15	1580x57x67 mm
PSA15-7300S	220-240V∿	SMD2835	57 W	7300 Lm		—	—	●	1.20	1613x61x78 mm
PSA15-7300EN01	220-240V∿	SMD2835	57 W	7300 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	—	1.41	1613x76x125 mm
PSA15-7300EN03	220-240V∿	SMD2835	57.5 W	7300 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	—	1.57	1613x76x125 mm
PSA15-7300EN01S	220-240V∿	SMD2835	58 W	7300 Lm	300 Lm	1h	Ni-CD, 0.7Ah, 7.2V	●	1.46	1646x76x125 mm
PSA15-7300EN03S	220-240V∿	SMD2835	58.5 W	7300 Lm	300 Lm	3h	Ni-CD, 1.7Ah, 7.2V	●	1.62	1646x76x125 mm
PSA15-7300EL01	220-240V∿	SMD2835	57 W	7300 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	—	1.35	1613x76x125 mm
PSA15-7300EL03	220-240V∿	SMD2835	57 W	7300 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	—	1.39	1613x76x125 mm
PSA15-7300EL01S	220-240V∿	SMD2835	58 W	7300 Lm	300 Lm	1h	LiFePO4, 0.6Ah, 6.4V	●	1.40	1646x76x125 mm
PSA15-7300EL03S	220-240V∿	SMD2835	58 W	7300 Lm	300 Lm	3h	LiFePO4, 1.5Ah, 6.4V	●	1.44	1646x76x125 mm

*
PSA15-5500EN01-ST ---- Emergency version with self-testing function
PSA15-5500-DA----DALI version
PSA15-5500-DU----Dual colour temperature version
PSA15-5500-AD----Adjustable Brightness version

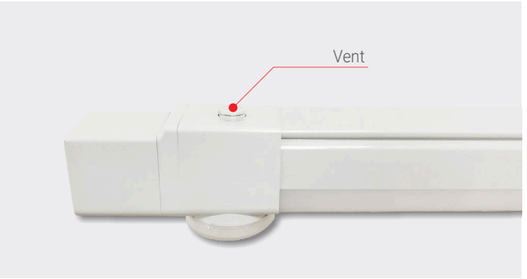
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

PRO-SMART AREA
AREA LIGHTING

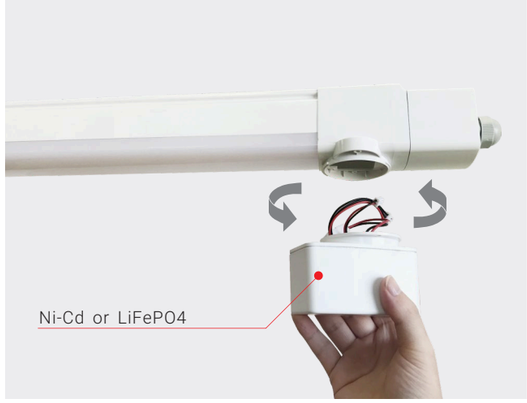
Easy Installation



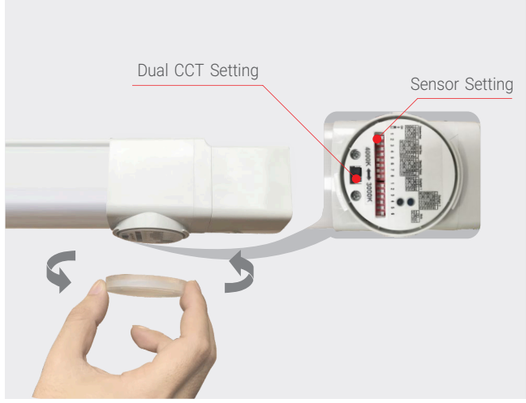
Vent



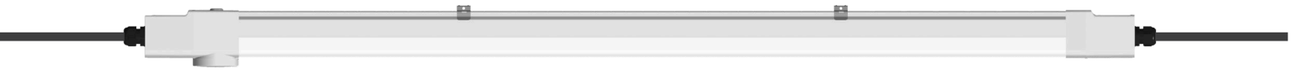
Battery Replacement

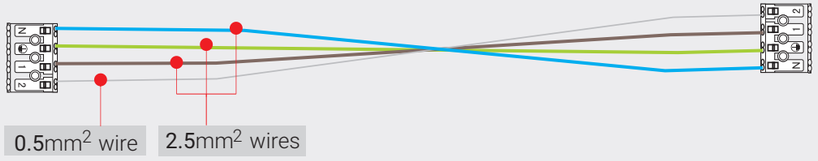


Sensor and Dual CCT

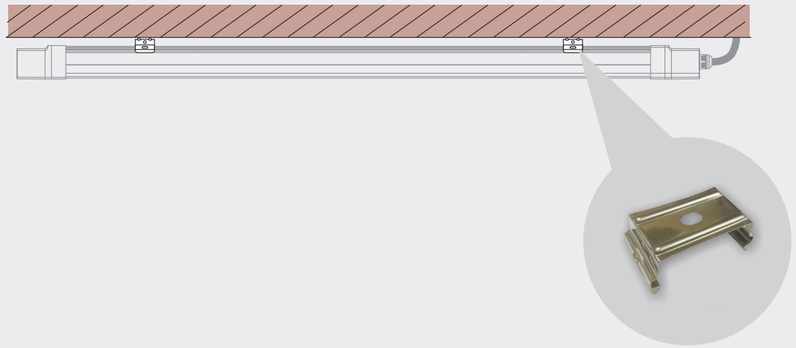


Internal Through Wires

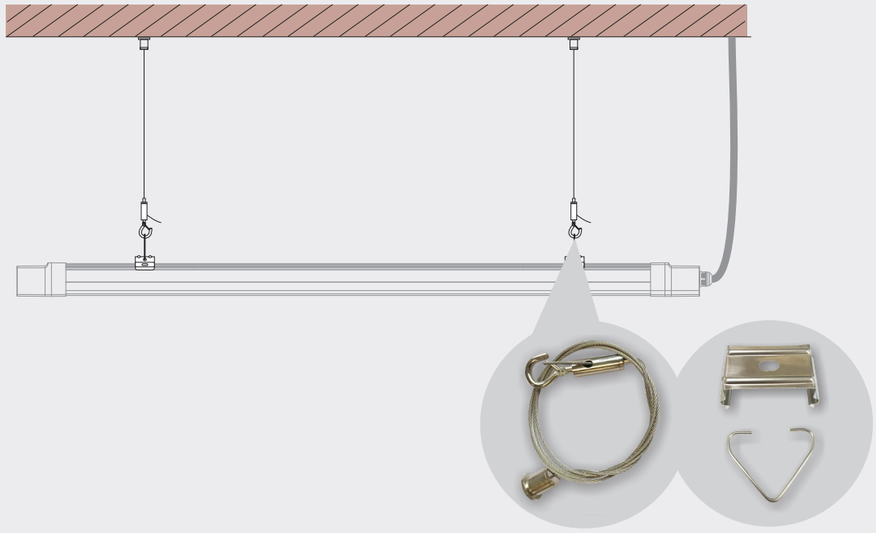




SURFACE Mounting



PENDANT Mounting



U - ECO SMART-AREA

AREA LIGHT

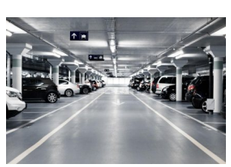
EMERGENCY | HF SENSOR | MASTER/SLAVE | 2.4G WIRELESS GROUPING | DALI

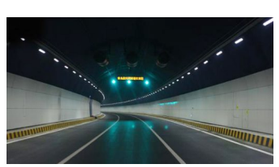
ADJUSTABLE BRIGHTNESS | TRIPLE COLOUR TEMPERATURE | LIFE 100,000 HRS L80B50 | 140 LM/W | Flicker Free

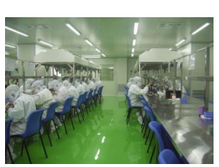
IP65 IK09 CE

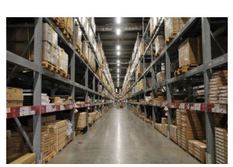
APPLICATION

- Car parking
- Tunnels
- Subway
- Industries
- Farms
- Workshop
- Warehouse
- Open public area



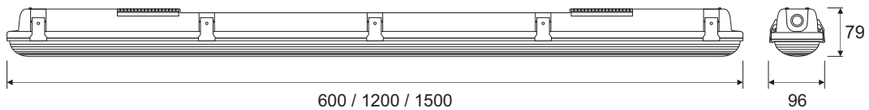






U - ECO SMART-AREA

AREA LIGHT



Code	V	LED	W	LM					LxWxH	
U-ESA218-600	220-240V~	SMD2835	18 W	2300/1150 Lm		—	—	—	600x96x79 mm	2x18W
U-ESA218-600S	220-240V~	SMD2835	18.5 W	2300/1150 Lm		—	—	Yes	600x96x79 mm	2x18W
U-ESA236-1200	220-240V~	SMD2835	35 W	4600/3450/2300 Lm		—	—	—	1200x96x79 mm	2x36W
U-ESA236-1200S	220-240V~	SMD2835	35.5 W	4600/3450/2300 Lm		—	—	Yes	1200x96x79 mm	2x36W
U-ESA236-1200E01	220-240V~	SMD2835	37.5 W	4600/3450/2300 Lm	350 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1200x96x79 mm	2x36W
U-ESA236-1200E03	220-240V~	SMD2835	37.5 W	4600/3450/2300 Lm	350 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1200x96x79 mm	2x36W
U-ESA236-1200E01S	220-240V~	SMD2835	38 W	4600/3450/2300 Lm	350 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1200x96x79 mm	2x36W
U-ESA236-1200E03S	220-240V~	SMD2835	38 W	4600/3450/2300 Lm	350 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1200x96x79 mm	2x36W
U-ESA258-1500	220-240V~	SMD2835	53 W	7000/5250/3500 Lm		—	—	—	1500x96x79 mm	2x58W
U-ESA258-1500S	220-240V~	SMD2835	53.5 W	7000/5250/3500 Lm		—	—	Yes	1500x96x79 mm	2x58W
U-ESA258-1500E01	220-240V~	SMD2835	55.5 W	7000/5250/3500 Lm	350 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1500x96x79 mm	2x58W
U-ESA258-1500E03	220-240V~	SMD2835	55.5 W	7000/5250/3500 Lm	350 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1500x96x79 mm	2x58W
U-ESA258-1500E01S	220-240V~	SMD2835	56 W	7000/5250/3500 Lm	350 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1500x96x79 mm	2x58W
U-ESA258-1500E03S	220-240V~	SMD2835	56 W	7000/5250/3500 Lm	350 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1500x96x79 mm	2x58W

* U-ESA***-****-WS ---- 2.4G Wireless Grouping Sensor version

U-ESA***-**E0**-ST ---- Emergency version with self testing function

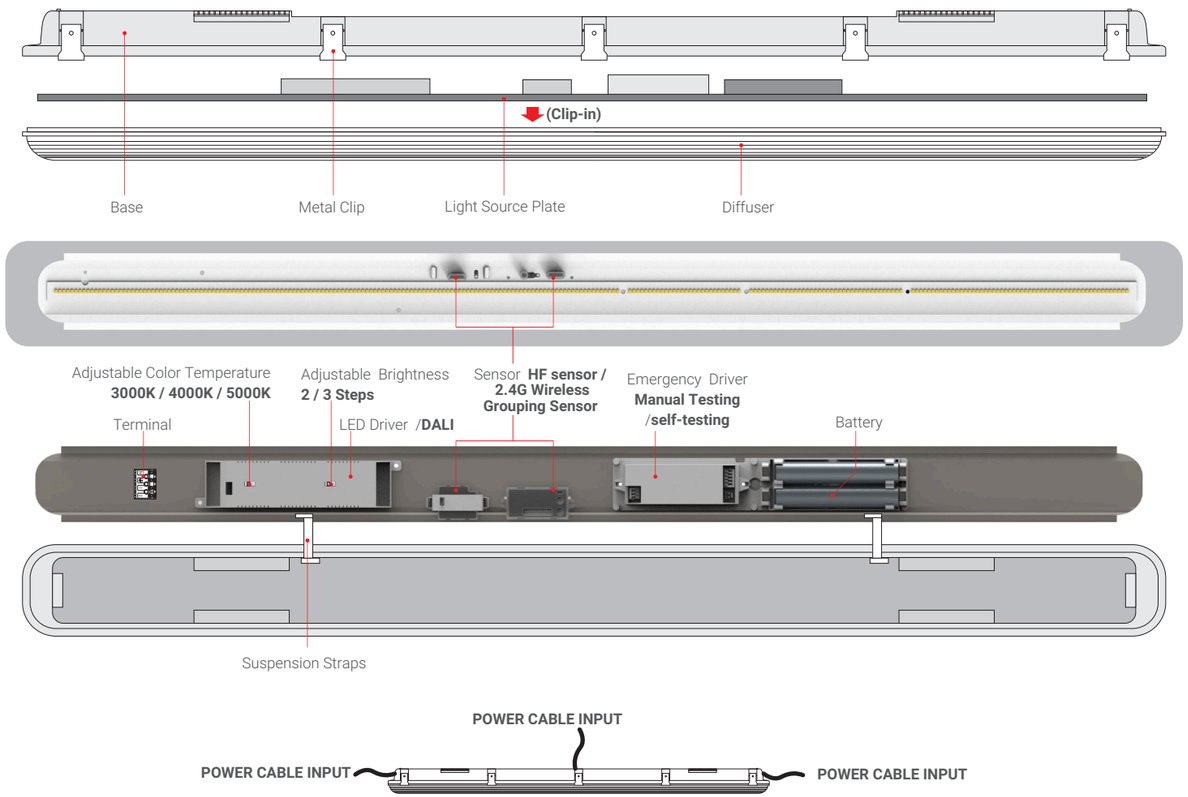
U-ESA***-****-DA ---- DALI version

Emergency Lumen

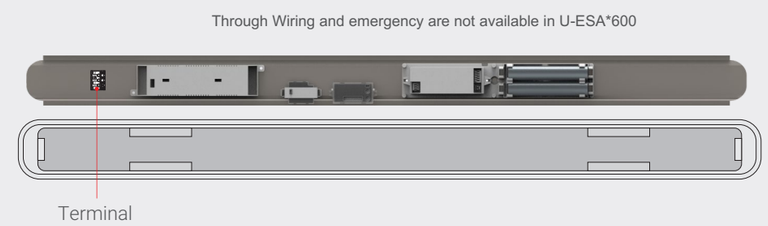
Parameter tolerance: ±10%

CCT: 4000K

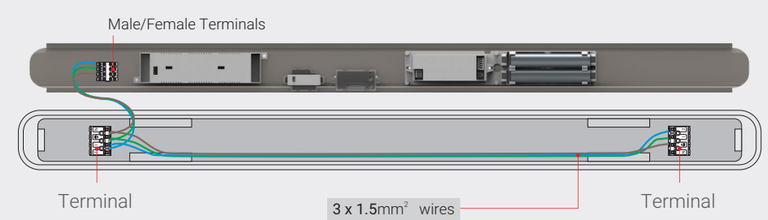
U - ECO SMART-AREA
AREA LIGHT



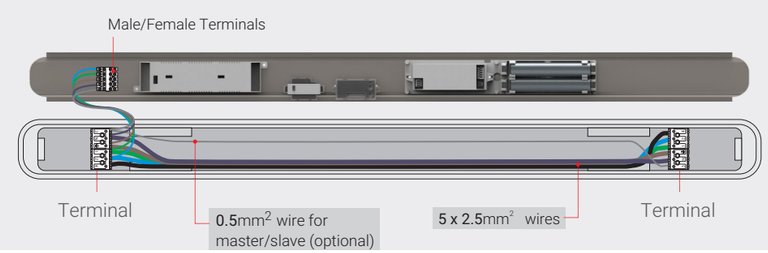
Standard



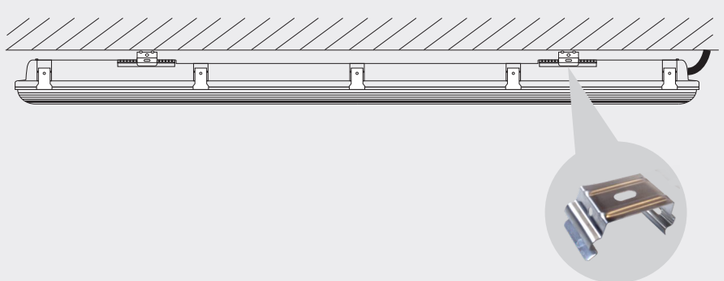
A



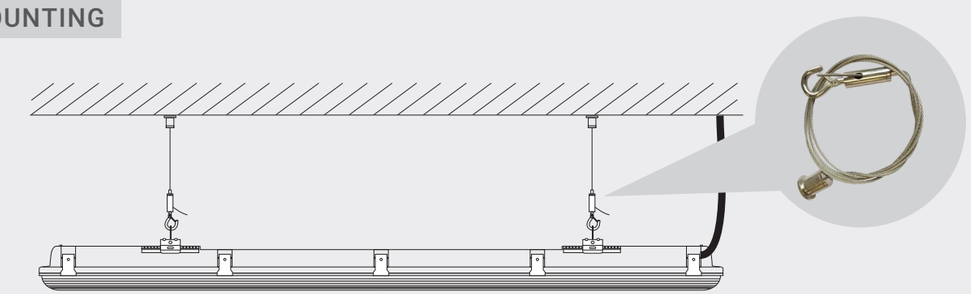
B



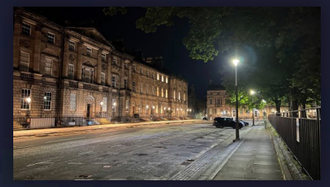
SURFACE MOUNTING

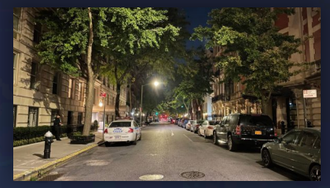


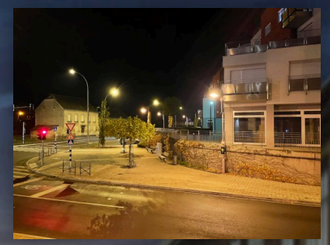
PENDANT MOUNTING

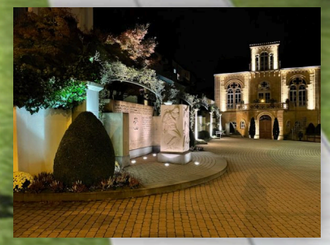


City Centers, Bicycle paths, parks, Residential Areas, Parking lots, Plazas









POLE-TOP FIXTURE

Moon River

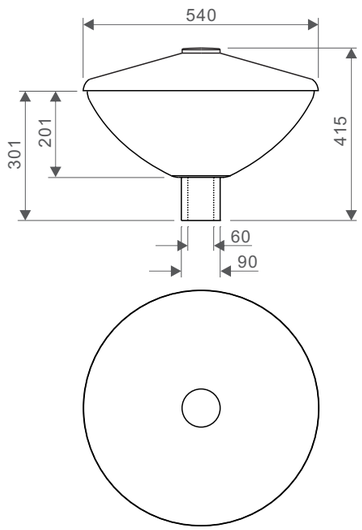
POLE-TOP FIXTURE

IP66 IK10 CE

Features:

- Aluminium top cover and cap, anodized.
- UV-stabilized polycarbonate diffuser.
- Interchangeable driver and LED module.
- Autonomous or Fixed time based (FTBD) dimming via integrated 5-step DynaDimmer.
- Programmable Constant Lumen Output.
- External control interface (1-10V) available.
- Various light distributions.
- Can be equipped with Zhaga Book 18 connector or Nema 7P socket, so smart systems intergrated with controlled solutions can be easily built into this luminaire.
- Pole-mounted size: 60MM.
- With H05RN-F 3G1.0 cable.

Code	Input Voltage	LED Type	Input Power translucent diffuser 3000K	Input Power translucent diffuser 4000K	Input Power clear diffuser 3000K	Input Power clear diffuser 4000K	Lumen	NW(Kg)
MR-1000-xy	AC 220-240V 50/60Hz	SMD5050	8.5 W	8.1 W	8.5 W	7.7 W	1000 LM	6.6
MR-1250-xy	AC 220-240V 50/60Hz	SMD5050	10.2 W	9.6 W	10.2 W	9.3 W	1250 LM	6.6
MR-1500-xy	AC 220-240V 50/60Hz	SMD5050	12.0 W	11.2 W	11.8 W	10.9 W	1500 LM	6.6
MR-1600-xy	AC 220-240V 50/60Hz	SMD5050	12.6 W	11.8 W	12.5 W	11.6 W	1600 LM	6.6
MR-1750-xy	AC 220-240V 50/60Hz	SMD5050	13.7 W	12.9 W	13.6 W	12.7 W	1750 LM	6.6
MR-2000-xy	AC 220-240V 50/60Hz	SMD5050	15.5 W	14.5 W	15.3 W	14.5 W	2000 LM	6.6
MR-2250-xy	AC 220-240V 50/60Hz	SMD5050	17.3 W	16.2 W	16.9 W	16.1 W	2250 LM	6.6
MR-2500-xy	AC 220-240V 50/60Hz	SMD5050	19.1 W	18 W	18.5 W	17.8 W	2500 LM	6.6
MR-2750-xy	AC 220-240V 50/60Hz	SMD5050	20.8 W	19.7 W	20.1 W	19.4 W	2750 LM	6.6
MR-3000-xy	AC 220-240V 50/60Hz	SMD5050	22.6 W	21.5 W	21.8 W	20.9 W	3000 LM	6.6
MR-4000-xy	AC 220-240V 50/60Hz	SMD5050	30.6 W	29.3 W	29.7 W	28.5 W	4000 LM	6.6



MR-XXXX-xy

Parameter tolerance: ±10%
CCT: 3000K/4000K

y, *Code for diffuser Type,* C *or* T
- C *with clear diffuser*
- T *with translucent diffuser*

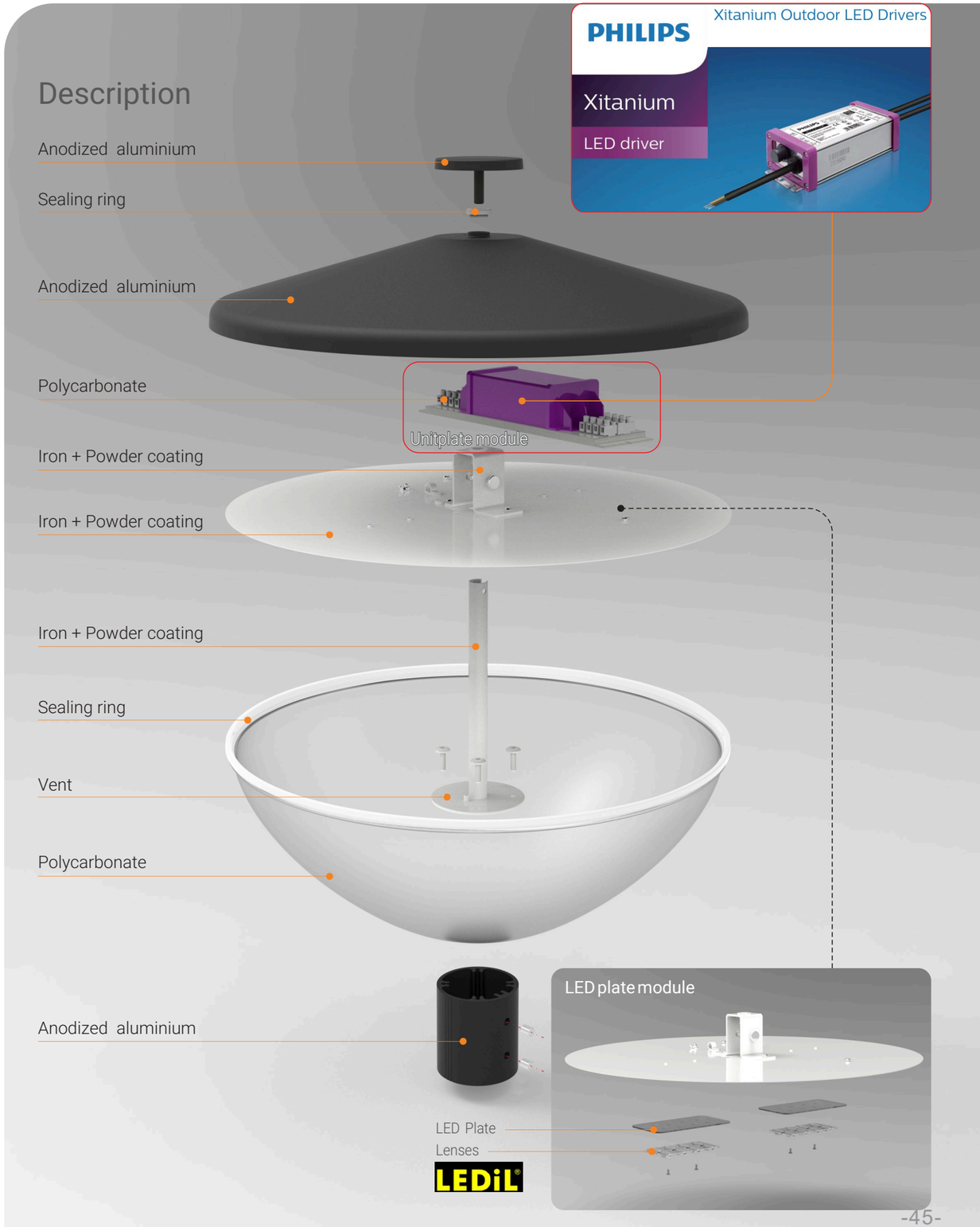
x, *Code for light distributions,* 1 *or* 2 *or* 3 *or* 4 *or* 5

Different lenses, Different light distributions

with clear diffuser

with translucent diffuser

Description



Moon River

POLE-TOP FIXTURE

Environment-friendliness

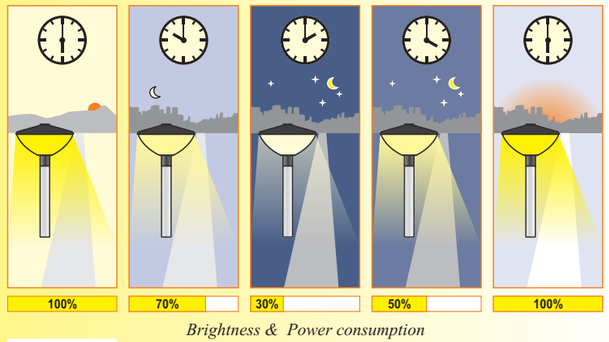
No glue or sealant is used in our Moon River.
Most of the metal parts are made of Aluminium which can be recycled without quality loss.
Anodized aluminium parts provides exceptional anti-corrosion to prolong the lifespan of the light.
Extremely thin anodized coating enables future recycling without additional treatment.

User-friendliness

Due to the optimized design, the Moon River can be assembled with the minimum use of the tools.
Optical lens can be easily changed to be appropriate for different applications.
Led panel and driver can be replaced quickly without tools.
Our Moon River can be made ready by using Zhaga connector or Nema socket in the housing, so it can be equipped with smart electronics and sensors easily.

Multi-functionality

- Autonomous or Fixed time based (FTBD) dimming via integrated 5-step DynaDimmer.
- Programmable Constant Lumen Output.
- External control interface (1-10V) available.
- Various light distributions.
- Can be equipped with Zhaga Book 18 connector or Nema 7P socket, so smart systems intergrated with controlled solutions can be easily built into this luminaire.



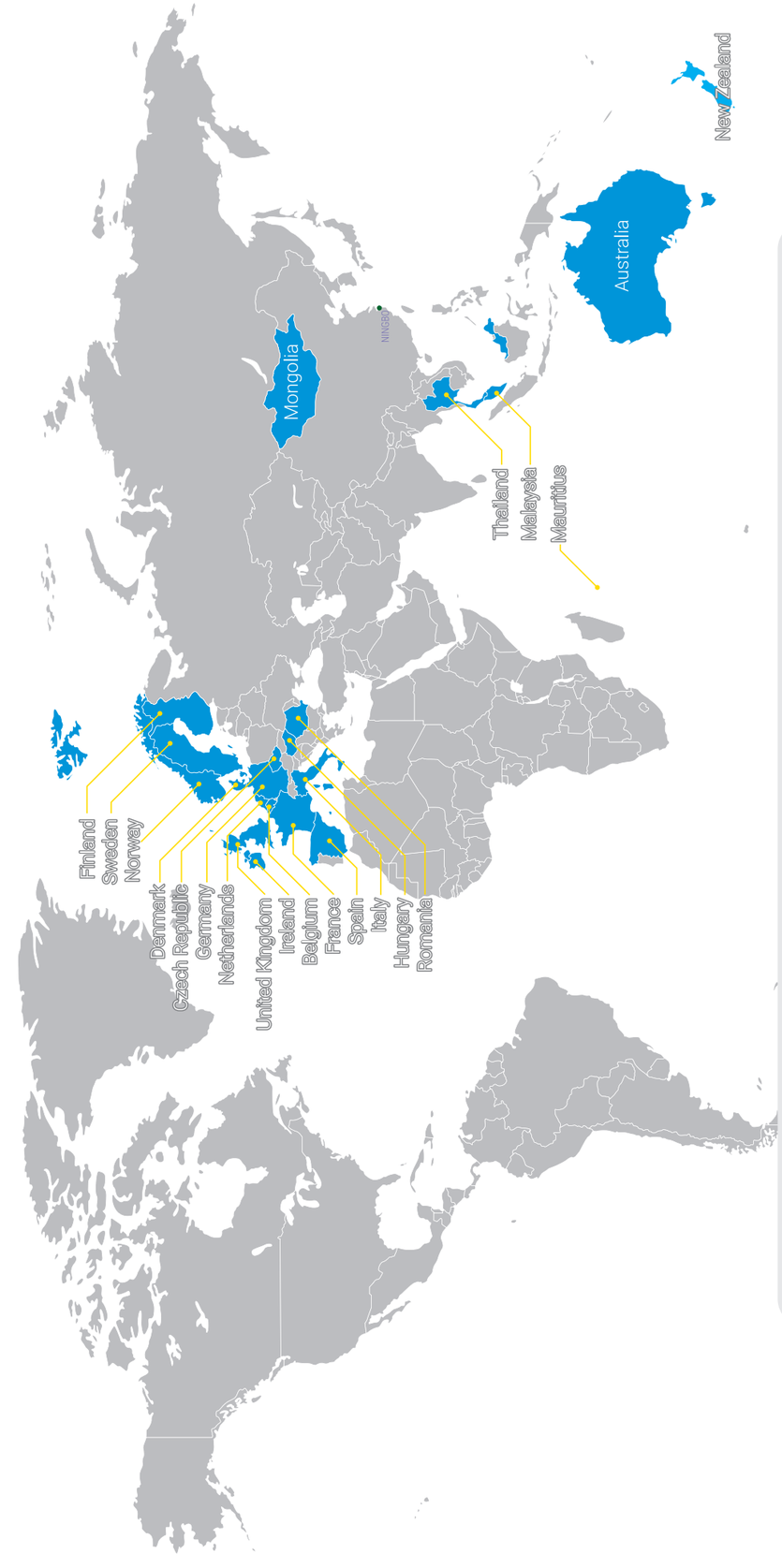
Brightness & Power consumption

Schedule

Time (hh:mm)	Output Level (%)	Fade time (s)
22:00	70	10
02:00	30	10
04:00	50	10
06:00	100	10

Autonomous or Fixed Time Based (FTBD) dimming via integrated 5-step dynadimmer

MARKETS



Main market: Europe (Norway, Belgium, Finland, Czech Republic, Denmark, United Kingdom, Italy, Romania, France, Germany, Netherlands, Hungary, Sweden, Spain, Ireland)
Australia, New Zealand.
Other market: Thailand, Mongolia, Malaysia, Mauritius