

Create value with innovation

2023 CATALOGUE

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LUMIX LIGHTING & ELECTRICAL

Create value with innovation



PROFILE

Lumix Lighting & Electrical Co. Ltd. was founded in 2003.
Running under BS EN ISO:9000, 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

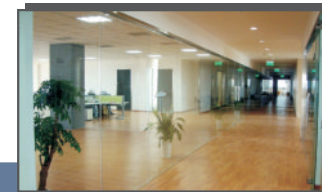
A group of key staff has served the company for over 15 years.

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





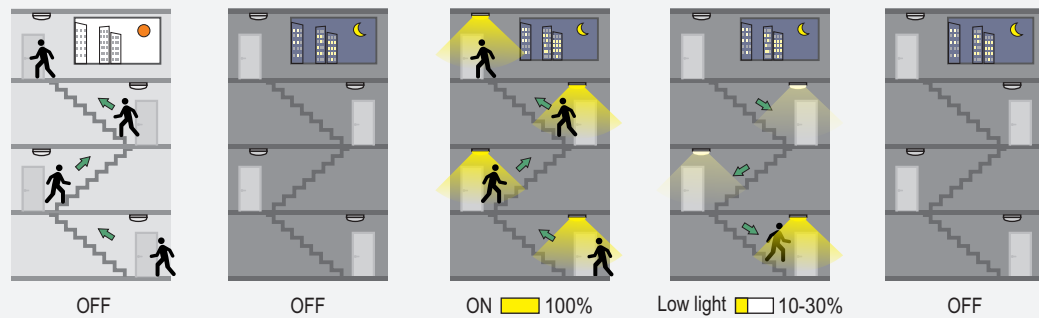
Integrated smart HF Sensor



Multifunctional

A

Normal light-control function
Sensor with On/Low light(10-30%)/Off, three-step dimmable.



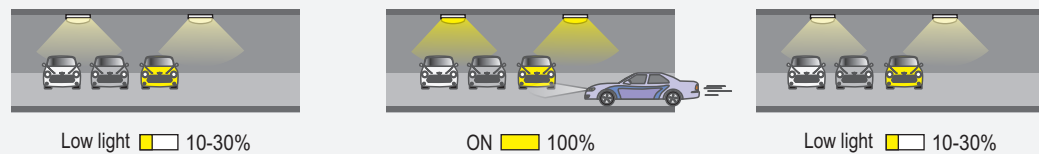
B

Normal light-control function
Sensor with On/Off, two-step dimmable.



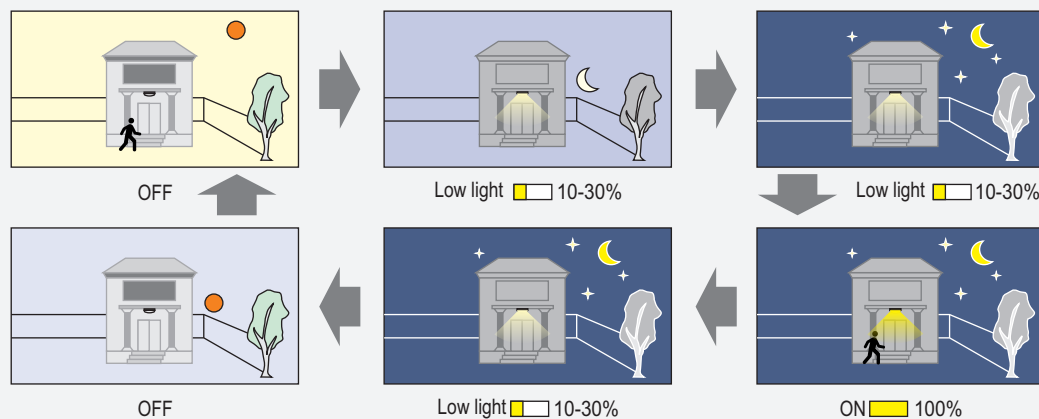
C

Normal light-control function
Sensor with On/Low light(10-30%).

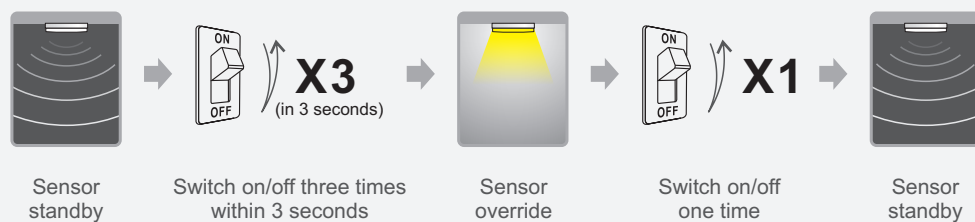


D

Photocell prioritized function
Sensor with On/Low light(10-30%)

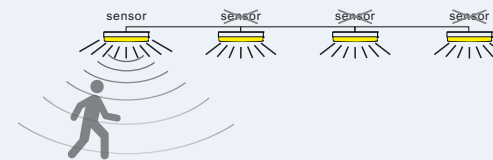


SENSOR OVERRIDE

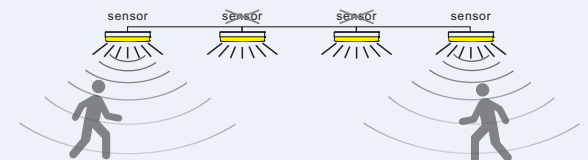


Master/slave

Option A



Option B



Emergency



Manual testing

(Luminaire with built-in test button)

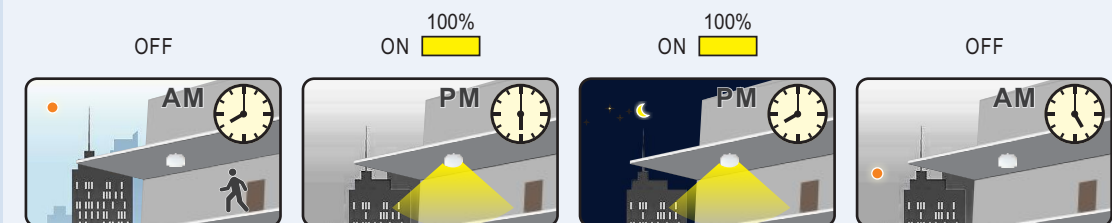


Self testing (Show status by indicator)

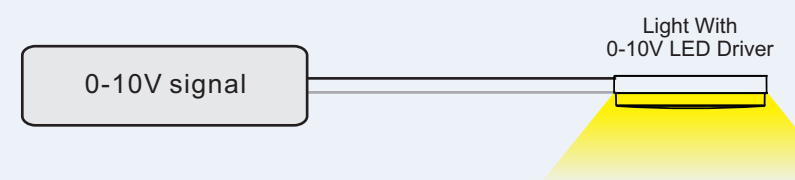
- 1.Green light on: Mains power supply on & battery system normal.
- 2.Red light on(flashing): Test failed.
- 3.Amber light on: Test in progress.



Built-in Photocell + Selectable Brightness



0-10V Dimming





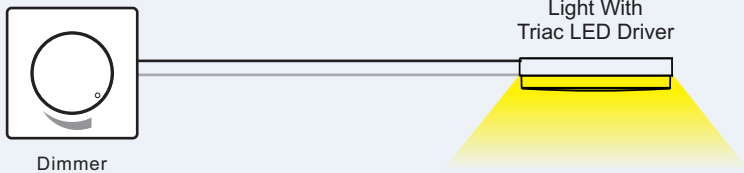
Multifunctional



DALI Dimming

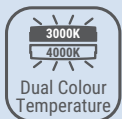
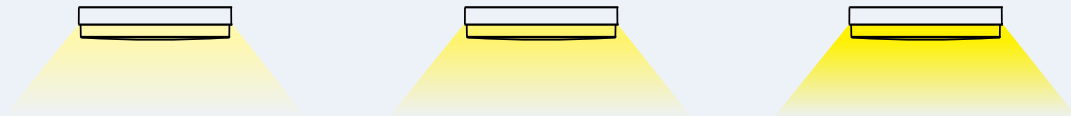


TRIAC Dimming



Optional Brightness

Different brightness settings by DIP switches on LED plates.



Optional Colour Temperature

Different colour temperature settings by DIP switches on LED plates.



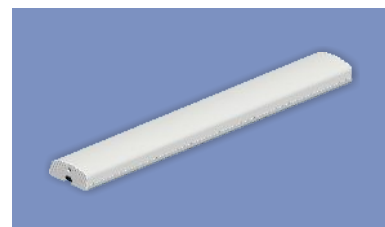
	SMART BATTEN	ECO SMART AREA	NOVOMAX	NOVOMAX-P	NOVOEDEN	SMART BRICK
Integrated smart HF Sensor 						
Master/slave 						
Emergency 						
Emergency with Self Testing 						
Built-in Photocell 						
Optional Brightness 						
Optional Colour Temperature 						
TRIAC Dimming 						
DALI Dimming 						
0-10V Dimming 						

 Function Available

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

INDEX

01



BATTEN LIGHT

05



AREA LIGHT

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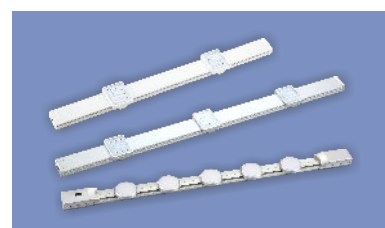
CEILING LAMP

47



WALL LAMP

51

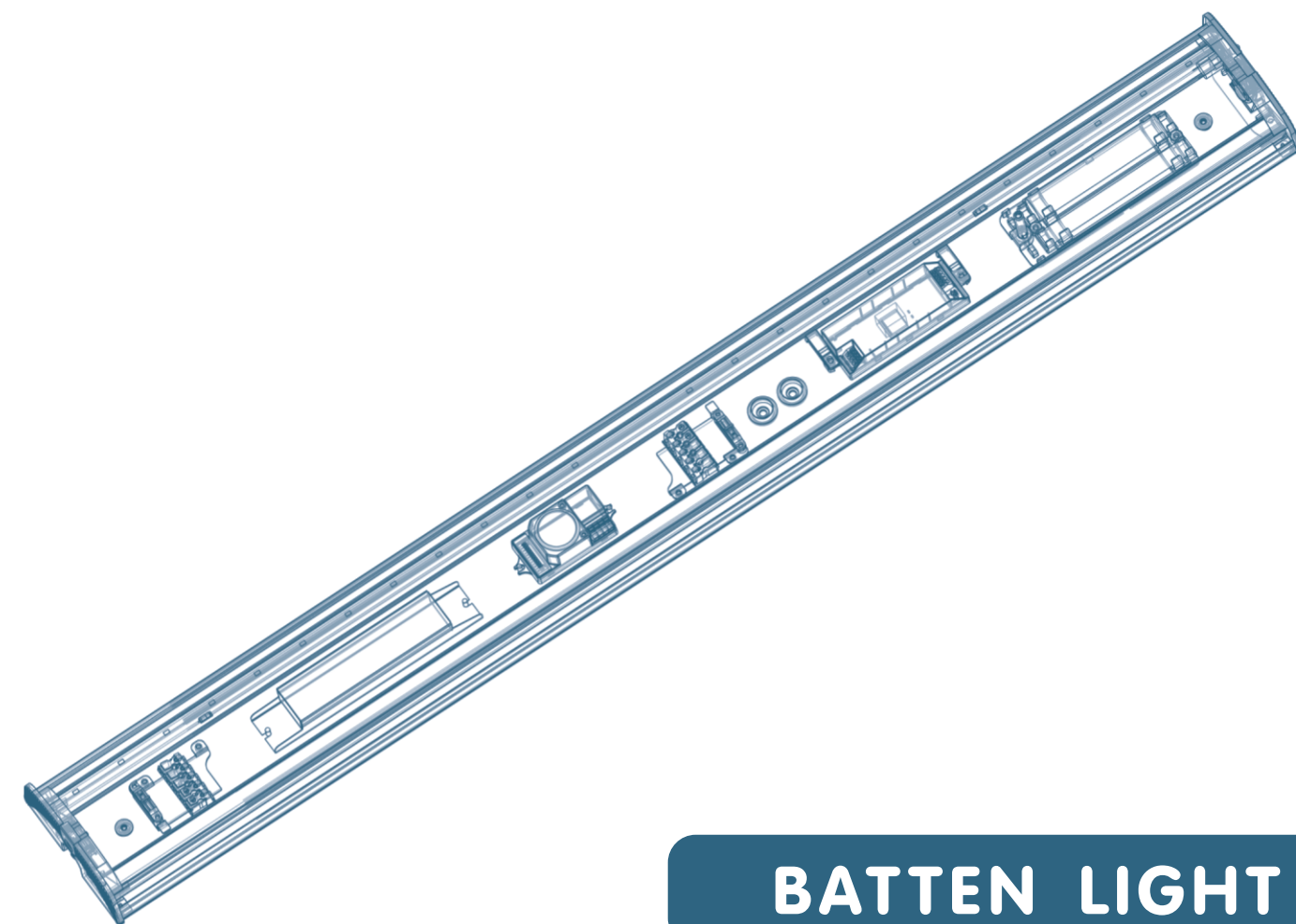


HOME LIGHT

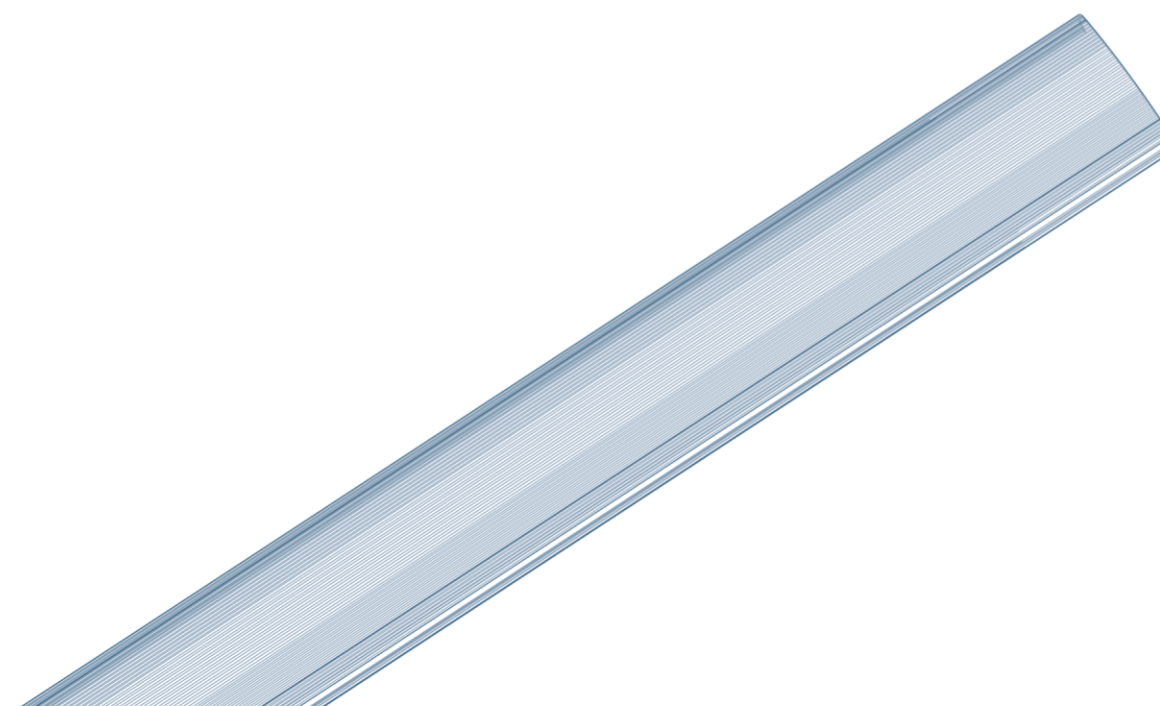
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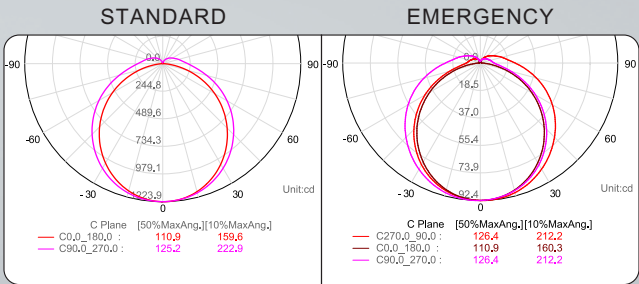
SAFETY LIGHT



BATTEN LIGHT



SMART BATTEN
BATTEN LIGHT



APPLICATION

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

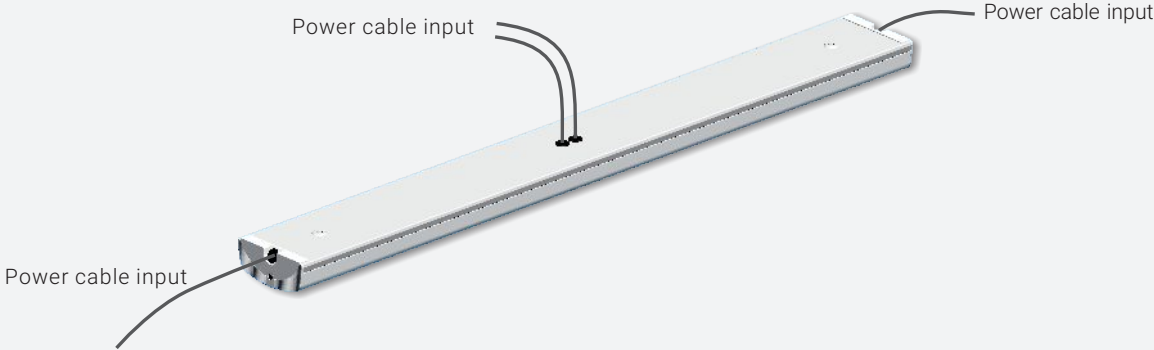
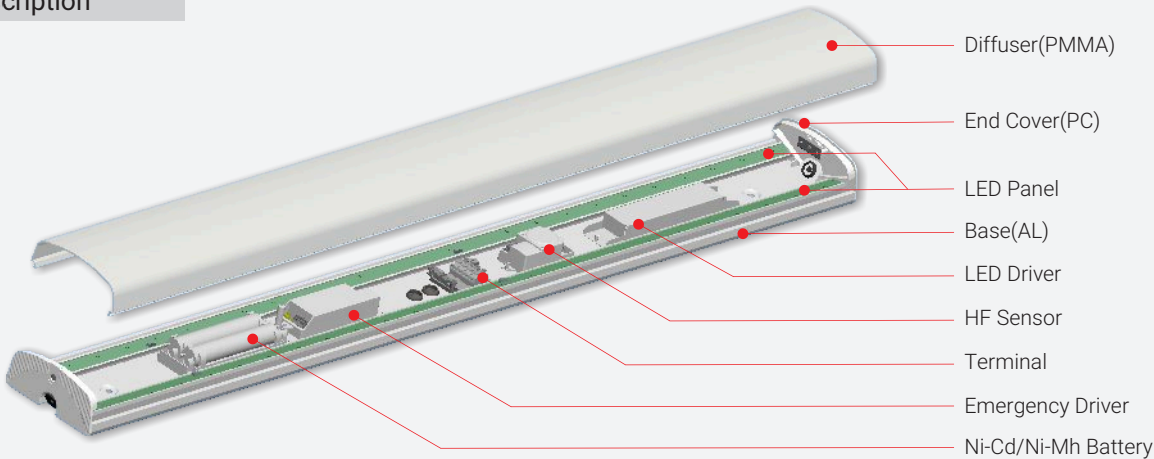


SMART BATTEN
BATTEN LIGHT

Code	V	LED	W	LM					LxWxH
SBL600-2100	220-240V~	SMD2835	21 W	2500 Lm					600x141x60 mm
SBL600-2100S	220-240V~	SMD2835	22.5 W	2500 Lm			Yes		600x141x60 mm
SBL1200-4200	220-240V~	SMD2835	40 W	4800 Lm					1200x141x60 mm
SBL1200-4200S	220-240V~	SMD2835	41.5 W	4800 Lm			Yes		1200x141x60 mm
SBL1200-4200E01	220-240V~	SMD2835	41.5 W	4800 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V		1200x141x60 mm
SBL1200-4200E03	220-240V~	SMD2835	42 W	4800 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V		1200x141x60 mm
SBL1200-4200E01S	220-240V~	SMD2835	43 W	4800 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1200x141x60 mm
SBL1200-4200E03S	220-240V~	SMD2835	43.5 W	4800 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1200x141x60 mm
SBL1500-6000	220-240V~	SMD2835	55 W	7000 Lm					1500x141x60 mm
SBL1500-6000S	220-240V~	SMD2835	56.5 W	7000 Lm			Yes		1500x141x60 mm
SBL1500-6000E01	220-240V~	SMD2835	56.5 W	7000 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V		1500x141x60 mm
SBL1500-6000E03	220-240V~	SMD2835	57 W	7000 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V		1500x141x60 mm
SBL1500-6000E01S	220-240V~	SMD2835	58 W	7000 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1500x141x60 mm
SBL1500-6000E03S	220-240V~	SMD2835	58.5 W	7000 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1500x141x60 mm

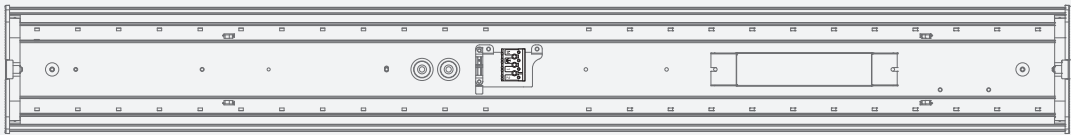
* SBL1200-4200E01-ST---Emergency version with self testing function
SBL1200-4200-DA---DALI version
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

Description

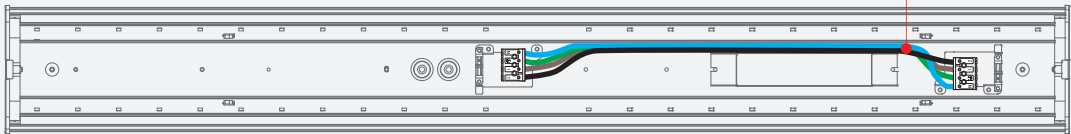


SMART BATTEN
BATTEN LIGHT

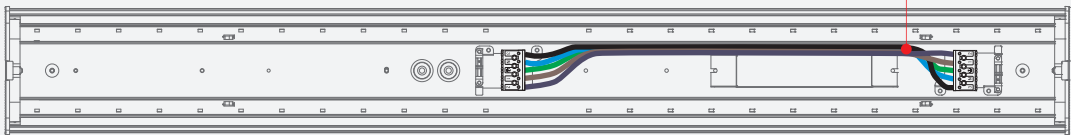
Standard ▶



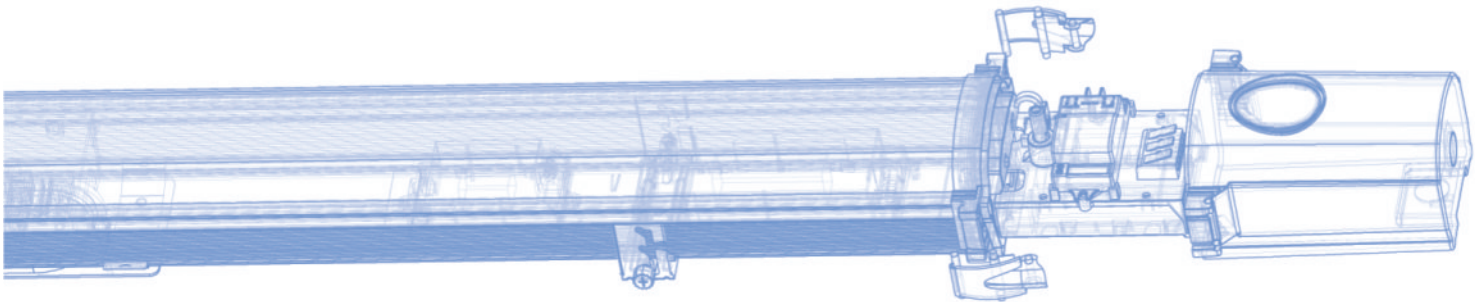
A ▶



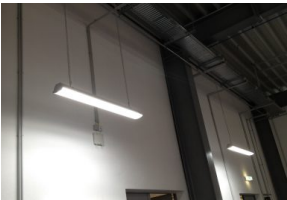
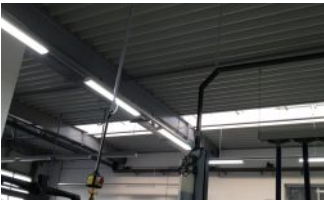
B ▶



AREA LIGHT

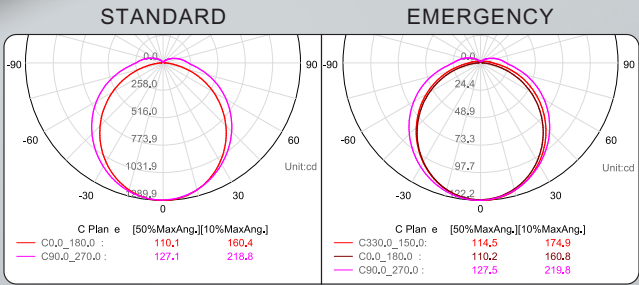


Audi 4S Germany



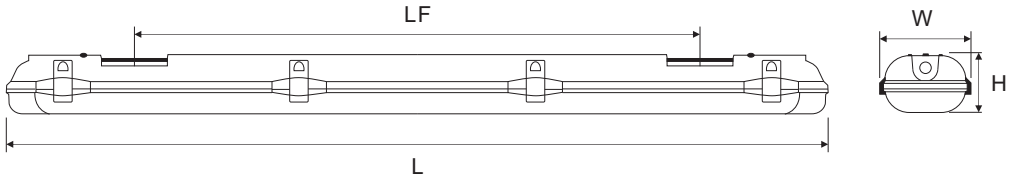
ECO SMART-AREA
AREA LIGHT

ECO SMART-AREA
AREA LIGHT



APPLICATION

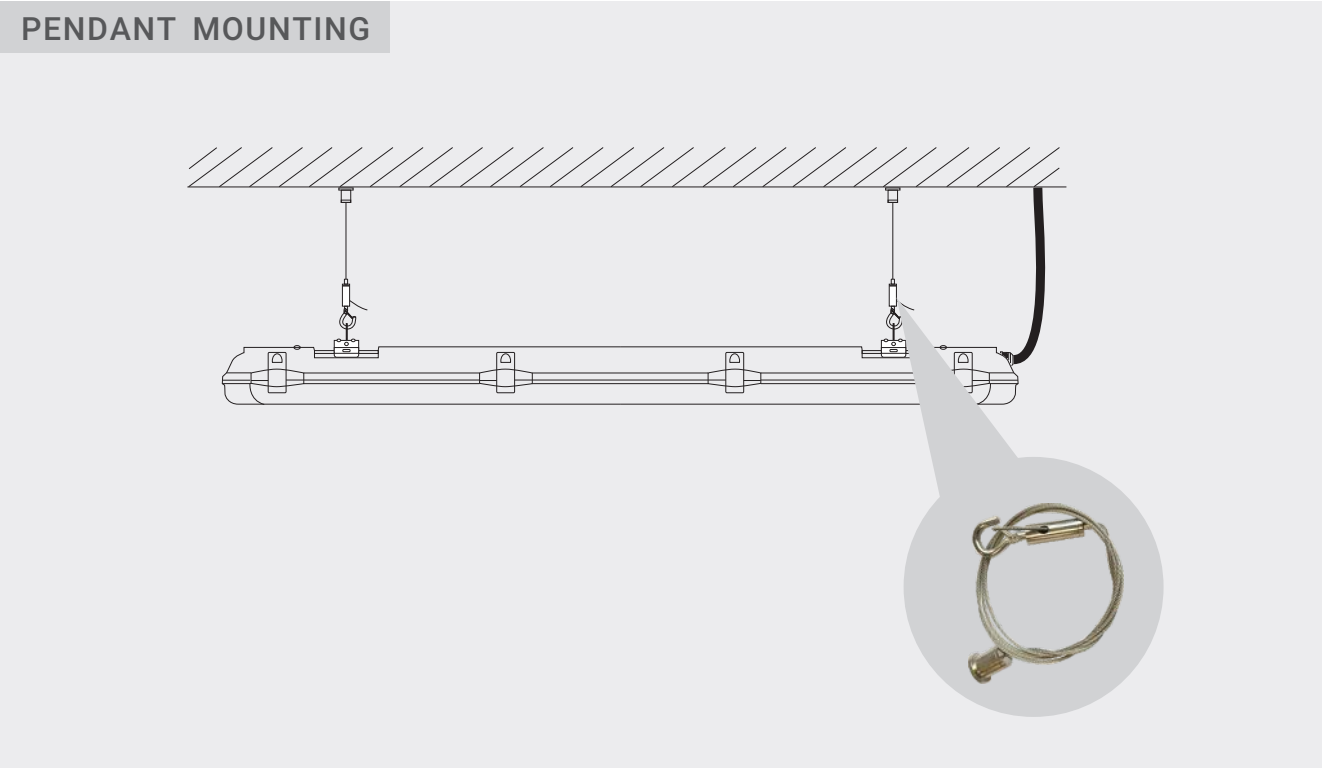
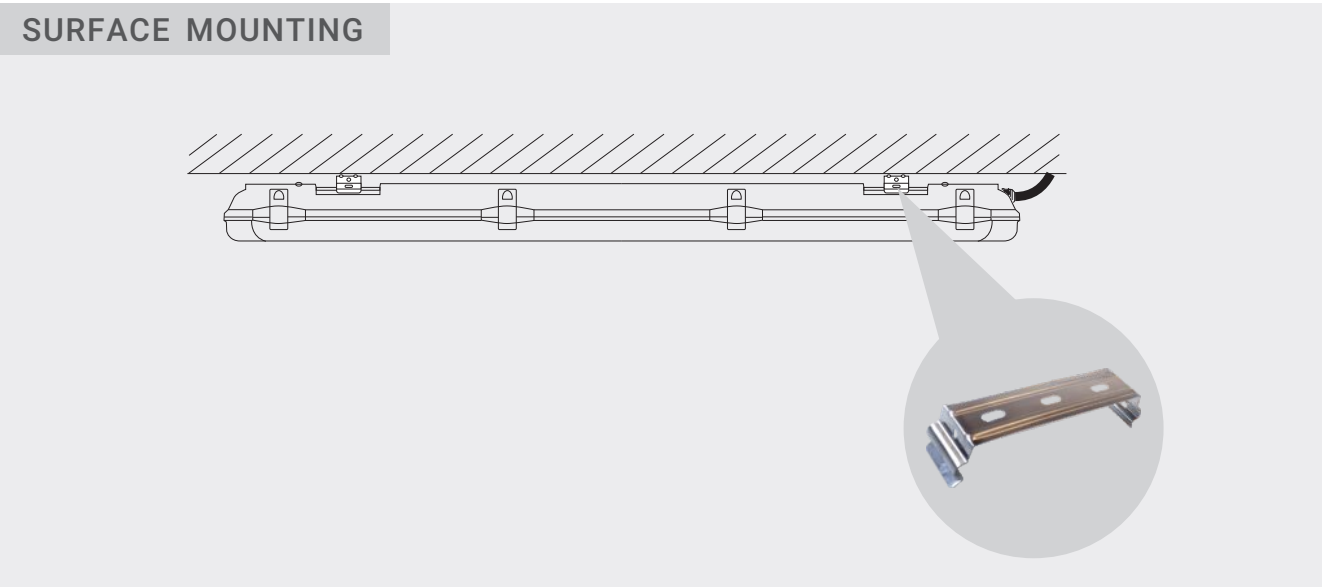
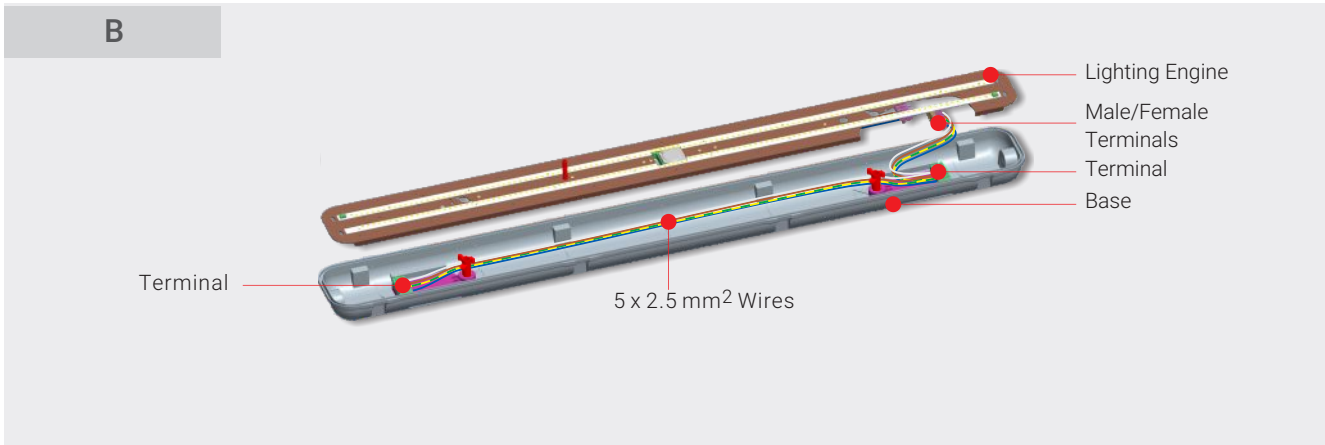
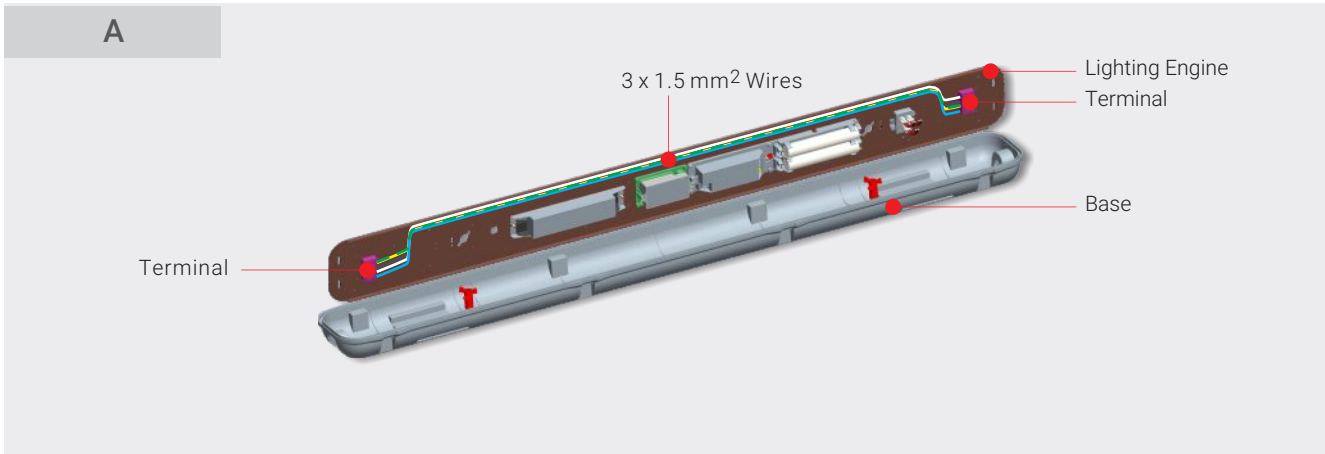
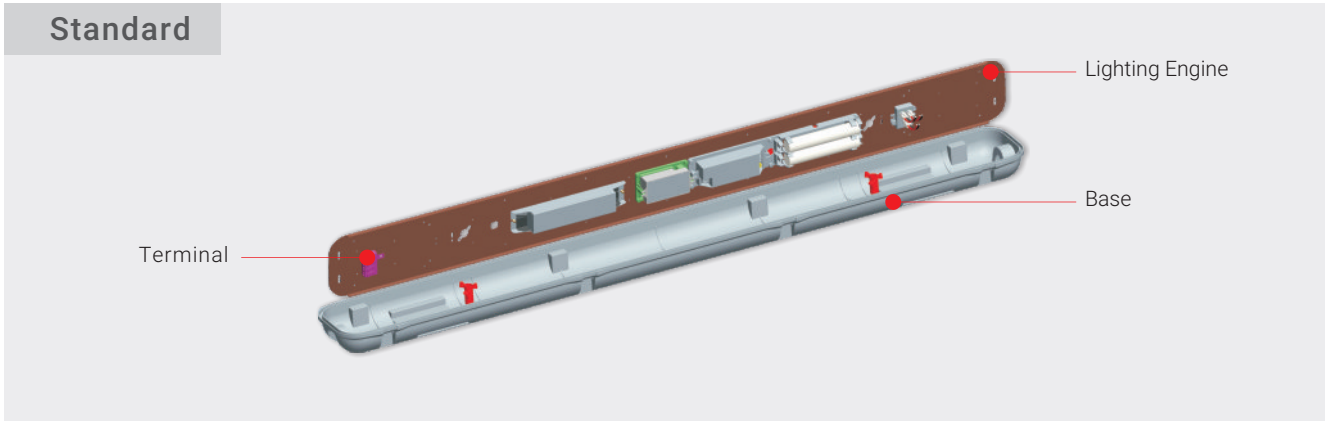
- Car parking
- Tunnels
- Subway
- Industries
- Farms
- Workshop
- Warehouse
- Open public area



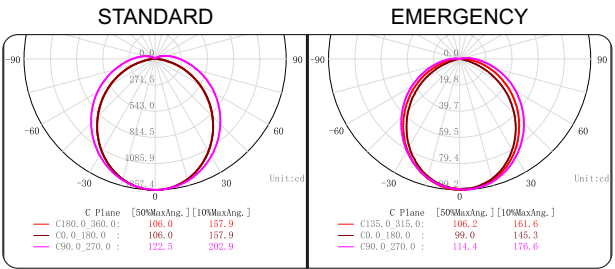
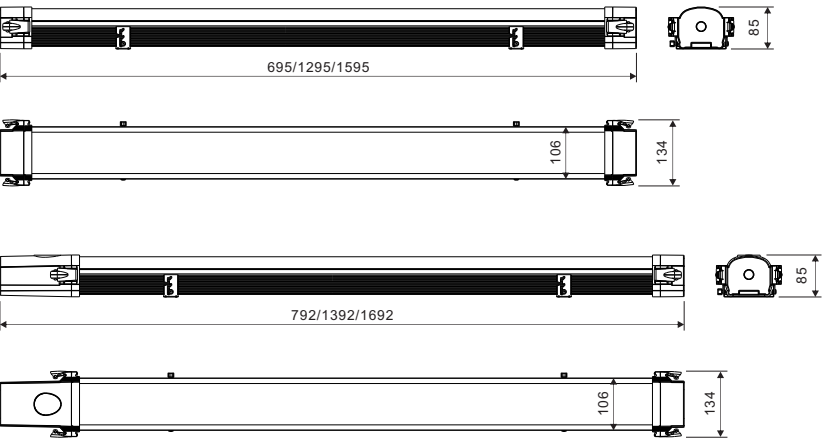
Code	V	LED	W	LM					LxWxH	
ESA118-664	220-240V~	SMD2835	9.2 W	1200 Lm	—	—	—	—	664x90x90x350 mm	1x18W
ESA118-664S	220-240V~	SMD2835	10.2 W	1200 Lm	—	—	Yes	—	664x90x90x350 mm	1x18W
ESA218-664	220-240V~	SMD2835	17.5 W	2300 Lm	—	—	—	—	664x140x90x350 mm	2x18W
ESA218-664S	220-240V~	SMD2835	18.5 W	2300 Lm	—	—	Yes	—	664x140x90x350 mm	2x18W
ESA136-1274	220-240V~	SMD2835	17.5 W	2300 Lm	—	—	—	—	1274x90x90x900 mm	1x36W
ESA136-1274S	220-240V~	SMD2835	18.5 W	2300 Lm	—	—	Yes	—	1274x90x90x900 mm	1x36W
ESA136-1274E01	220-240V~	SMD2835	18.5 W	2300 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	—	1274x90x90x900 mm	1x36W
ESA136-1274E03	220-240V~	SMD2835	19 W	2300 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	—	1274x90x90x900 mm	1x36W
ESA136-1274E01S	220-240V~	SMD2835	19 W	2300 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	Yes	1274x90x90x900 mm	1x36W
ESA136-1274E03S	220-240V~	SMD2835	19.5 W	2300 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	1274x90x90x900 mm	1x36W
ESA236-1274	220-240V~	SMD2835	35 W	4600 Lm	—	—	—	—	1274x140x90x900 mm	2x36W
ESA236-1274S	220-240V~	SMD2835	36 W	4600 Lm	—	—	Yes	—	1274x140x90x900 mm	2x36W
ESA236-1274E01	220-240V~	SMD2835	36 W	4600 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	—	1274x140x90x900 mm	2x36W
ESA236-1274E03	220-240V~	SMD2835	36.5 W	4600 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	—	1274x140x90x900 mm	2x36W
ESA236-1274E01S	220-240V~	SMD2835	36.5 W	4600 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	Yes	1274x140x90x900 mm	2x36W
ESA236-1274E03S	220-240V~	SMD2835	37 W	4600 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	1274x140x90x900 mm	2x36W
ESA158-1574	220-240V~	SMD2835	30 W	4000 Lm	—	—	—	—	1574x90x90x1200 mm	1x58W
ESA158-1574S	220-240V~	SMD2835	31 W	4000 Lm	—	—	Yes	—	1574x90x90x1200 mm	1x58W
ESA158-1574E01	220-240V~	SMD2835	31 W	4000 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	—	1574x90x90x1200 mm	1x58W
ESA158-1574E03	220-240V~	SMD2835	31.5 W	4000 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	—	1574x90x90x1200 mm	1x58W
ESA158-1574E01S	220-240V~	SMD2835	31.5 W	4000 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	Yes	1574x90x90x1200 mm	1x58W
ESA158-1574E03S	220-240V~	SMD2835	32 W	4000 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	1574x90x90x1200 mm	1x58W
ESA258-1574	220-240V~	SMD2835	56 W	7600 Lm	—	—	—	—	1574x140x90x1200 mm	2x58W
ESA258-1574S	220-240V~	SMD2835	57 W	7600 Lm	—	—	Yes	—	1574x140x90x1200 mm	2x58W
ESA258-1574E01	220-240V~	SMD2835	57 W	7600 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	—	1574x140x90x1200 mm	2x58W
ESA258-1574E03	220-240V~	SMD2835	57.5 W	7600 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	—	1574x140x90x1200 mm	2x58W
ESA258-1574E01S	220-240V~	SMD2835	57.5 W	7600 Lm	350 Lm	1 h	Ni-CD AA700mAhHT 7.2V	Yes	1574x140x90x1200 mm	2x58W
ESA258-1574E03S	220-240V~	SMD2835	58 W	7600 Lm	350 Lm	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	1574x140x90x1200 mm	2x58W

* ESA258-1574E01-**ST** ---- Emergency version with self testing function
ESA258-1574-**D** ---- DALI version

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



NOVO SMART AREA
AREA LIGHT

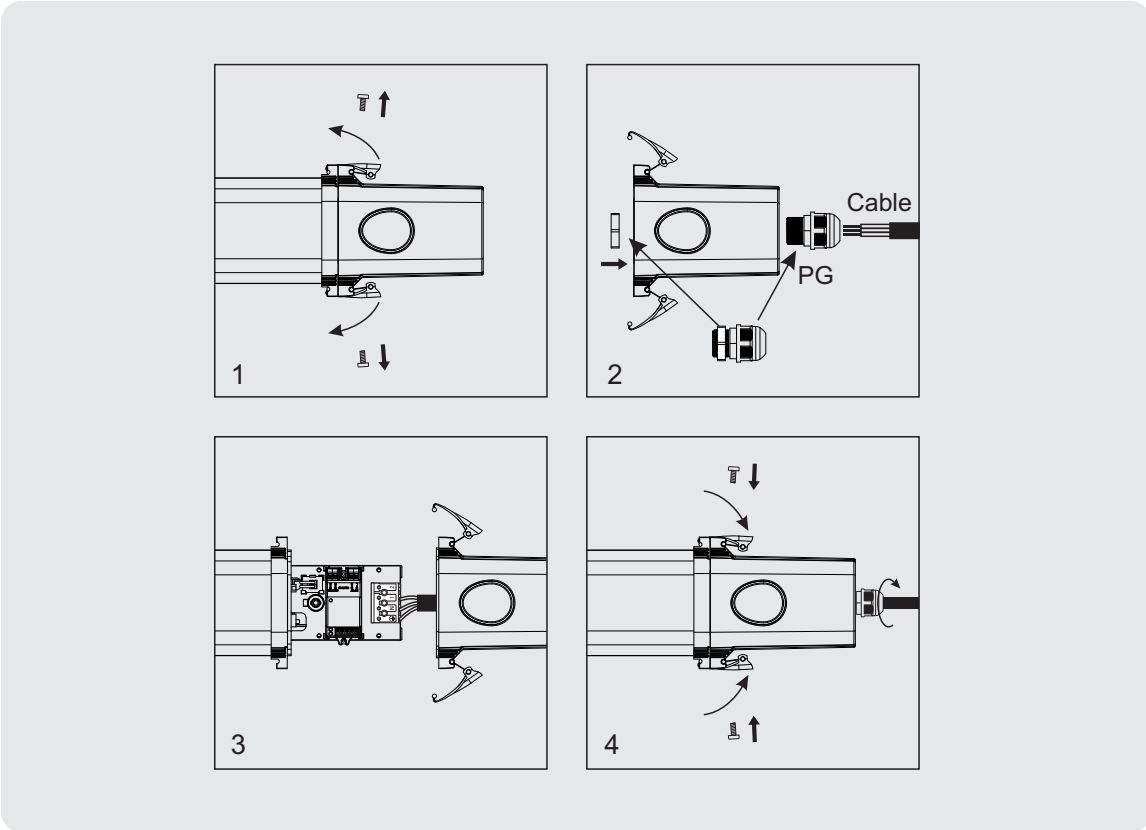
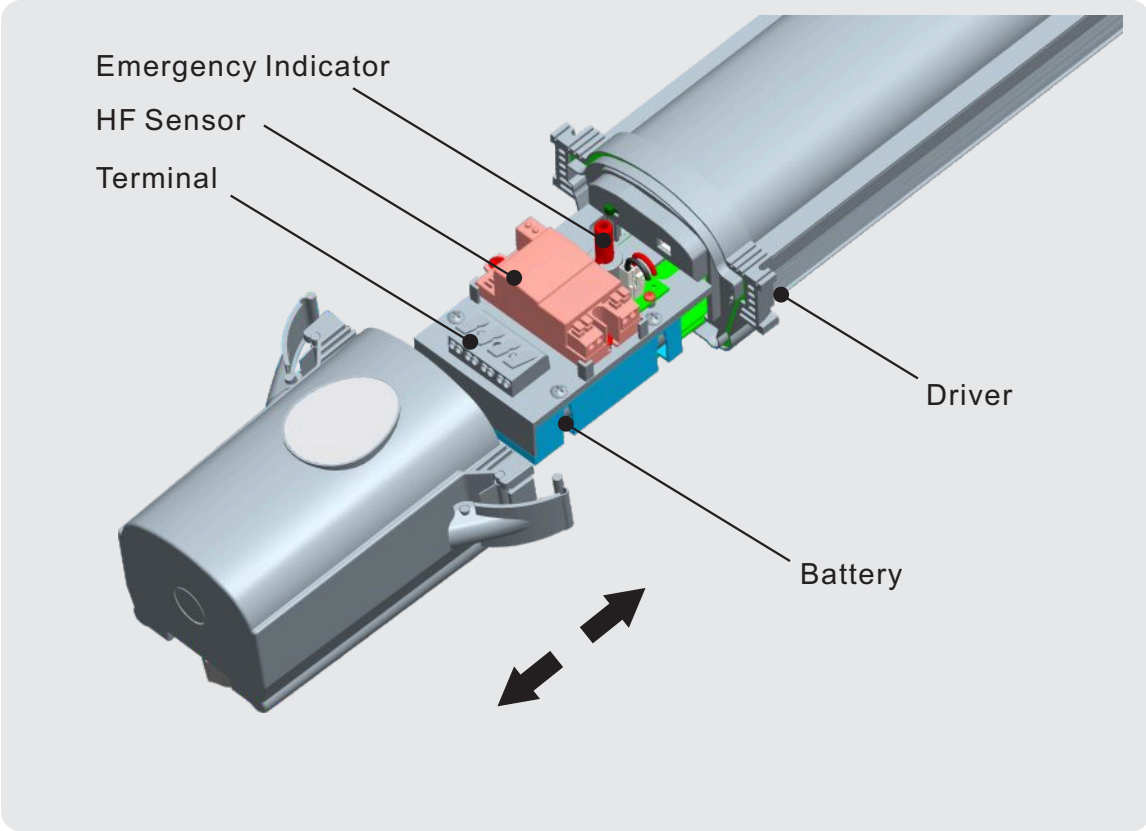


NOVO SMART AREA
AREA LIGHT

Code	V	LED	W (80Lm/W)	W (100Lm/W)	LM	⌚	🔋	📶	Max. Slaves	📏	📊	🔌
NSA09-600	220-240V~	SMD2835	14.5 W	11.5 W	1150 Lm	—	—	—	—	695 mm	2	1x18W
NSA09-600S	220-240V~	SMD2835	15.5 W	12.5 W	1150 Lm	—	—	Yes	24 pcs	792 mm	2.3	1x18W
NSA09-600E01	220-240V~	SMD2835	15.5 W	12.5 W	1150 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	792 mm	2.4	1x18W
NSA09-600E03	220-240V~	SMD2835	16 W	13 W	1150 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	792 mm	2.6	1x18W
NSA09-600E01S	220-240V~	SMD2835	16 W	13 W	1150 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	792 mm	2.5	1x18W
NSA09-600E03S	220-240V~	SMD2835	16.5 W	13.5 W	1150 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	792 mm	2.7	1x18W
NSA18-600	220-240V~	SMD2835	28 W	23 W	2300 Lm	—	—	—	—	695 mm	2	2x18W
NSA18-600S	220-240V~	SMD2835	29 W	24 W	2300 Lm	—	—	Yes	12 pcs	792 mm	2.3	2x18W
NSA18-600E01	220-240V~	SMD2835	29 W	24 W	2300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	792 mm	2.4	2x18W
NSA18-600E03	220-240V~	SMD2835	29.5 W	24.5 W	2300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	792 mm	2.6	2x18W
NSA18-600E01S	220-240V~	SMD2835	29.5 W	24.5 W	2300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	792 mm	2.5	2x18W
NSA18-600E03S	220-240V~	SMD2835	30 W	25 W	2300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	792 mm	2.7	2x18W
NSA18-1200	220-240V~	SMD2835	28 W	23 W	2300 Lm	—	—	—	—	1295 mm	3	1x36W
NSA18-1200S	220-240V~	SMD2835	29 W	24 W	2300 Lm	—	—	Yes	12 pcs	1392 mm	3.3	1x36W
NSA18-1200E01	220-240V~	SMD2835	29 W	24 W	2300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1392 mm	3.4	1x36W
NSA18-1200E03	220-240V~	SMD2835	29.5 W	24.5 W	2300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1392 mm	3.6	1x36W
NSA18-1200E01S	220-240V~	SMD2835	29.5 W	24.5 W	2300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1392 mm	3.5	1x36W
NSA18-1200E03S	220-240V~	SMD2835	30 W	25 W	2300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1392 mm	3.7	1x36W
NSA36-1200	220-240V~	SMD2835	55 W	46 W	4600 Lm	—	—	—	—	1295 mm	3	2x36W
NSA36-1200S	220-240V~	SMD2835	56 W	47 W	4600 Lm	—	—	Yes	6 pcs	1392 mm	3.3	2x36W
NSA36-1200E01	220-240V~	SMD2835	56 W	47 W	4600 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1392 mm	3.4	2x36W
NSA36-1200E03	220-240V~	SMD2835	56.5 W	47.5 W	4600 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1392 mm	3.6	2x36W
NSA36-1200E01S	220-240V~	SMD2835	56.5 W	47.5 W	4600 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1392 mm	3.5	2x36W
NSA36-1200E03S	220-240V~	SMD2835	57 W	48 W	4600 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1392 mm	3.7	2x36W
NSA30-1500	220-240V~	SMD2835	47 W	39 W	3900 Lm	—	—	—	—	1595 mm	3.5	1x58W
NSA30-1500S	220-240V~	SMD2835	48 W	40 W	3900 Lm	—	—	Yes	7 pcs	1692 mm	3.8	1x58W
NSA30-1500E01	220-240V~	SMD2835	48 W	40 W	3900 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1692 mm	3.9	1x58W
NSA30-1500E03	220-240V~	SMD2835	48.5 W	40.5 W	3900 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1692 mm	4.1	1x58W
NSA30-1500E01S	220-240V~	SMD2835	48.5 W	40.5 W	3900 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1692 mm	4	1x58W
NSA30-1500E03S	220-240V~	SMD2835	49 W	41 W	3900 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1692 mm	4.2	1x58W
NSA60-1500	220-240V~	SMD2835	85 W	73 W	7300 Lm	—	—	—	—	1595 mm	3.6	2x58W
NSA60-1500S	220-240V~	SMD2835	86 W	74 W	7300 Lm	—	—	Yes	3 pcs	1692 mm	3.9	2x58W
NSA60-1500E01	220-240V~	SMD2835	86 W	74 W	7300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	—	1692 mm	4	2x58W
NSA60-1500E03	220-240V~	SMD2835	86.5 W	74.5 W	7300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	—	1692 mm	4.2	2x58W
NSA60-1500E01S	220-240V~	SMD2835	86.5 W	74.5 W	7300 Lm	300 Lm	1h	Ni-CD AA700mAhHT 7.2V	Yes	1692 mm	4.1	2x58W
NSA60-1500E03S	220-240V~	SMD2835	87 W	75 W	7300 Lm	300 Lm	3h	Ni-CD SC1700mAhHT 7.2V	Yes	1692 mm	4.3	2x58W

* NSA09-600----80 LM/W
HNSA09-600----100 LM/W

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



MOUNTING

Surface

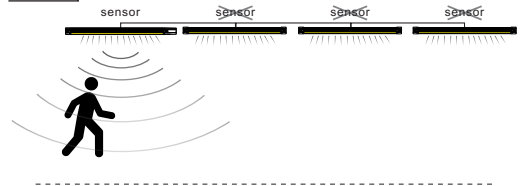


Pendant

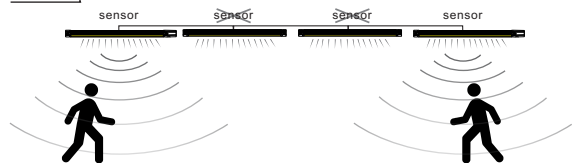


Master/Slave Function

Option A\



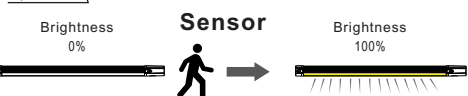
Option B\



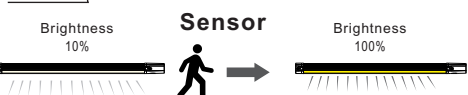
Hi-low Light Function

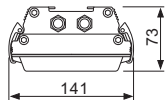
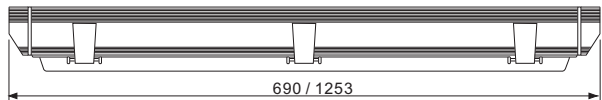
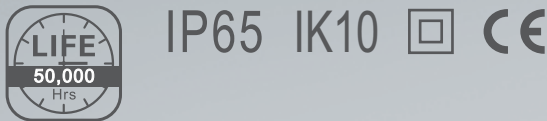
Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor

Option 1\



Option 2\

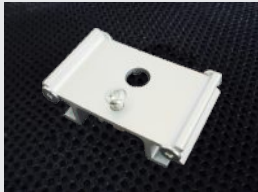




Accessories



SA-H



SA-SM



1169-14



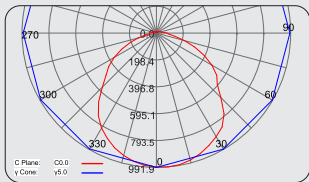
SA-A



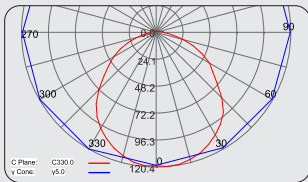
SA-B

Code	V	LED	W	LM		Diffuser		Mode of operation					Max. Slaves			
SA1200-690	220-240V~	SMD5630	15W	1250	Lm	PC/PMMA	690mm	—	—	—	—	—	—	2.76	1x18W	
SA1200-690S	220-240V~	SMD5630	16W	1250	Lm	PC/PMMA	690mm	—	—	—	—	Yes	20 pcs	2.82	1x18W	
SA1200-690E01	220-240V~	SMD5630	16W	1250	Lm	300	Lm	PC/PMMA	690mm	Maintained	1h	Ni-CD AA800mAh 7.2V	—	—	2.93	1x18W
SA1200-690E03	220-240V~	SMD5630	17W	1250	Lm	300	Lm	PC/PMMA	690mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	—	—	3.07	1x18W
SA1200-690E01S	220-240V~	SMD5630	17W	1250	Lm	300	Lm	PC/PMMA	690mm	Maintained	1h	Ni-CD AA800mAh 7.2V	Yes	18 pcs	2.99	1x18W
SA1200-690E03S	220-240V~	SMD5630	18W	1250	Lm	300	Lm	PC/PMMA	690mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	Yes	18 pcs	3.13	1x18W
SA2400-690	220-240V~	SMD5630	27W	2500	Lm	PC/PMMA	690mm	—	—	—	—	—	—	2.79	2x18W	
SA2400-690S	220-240V~	SMD5630	28W	2500	Lm	PC/PMMA	690mm	—	—	—	—	Yes	10 pcs	2.85	2x18W	
SA2400-690E01	220-240V~	SMD5630	28W	2500	Lm	300	Lm	PC/PMMA	690mm	Maintained	1h	Ni-CD AA800mAh 7.2V	—	—	2.96	2x18W
SA2400-690E03	220-240V~	SMD5630	29W	2500	Lm	300	Lm	PC/PMMA	690mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	—	—	3.10	2x18W
SA2400-690E01S	220-240V~	SMD5630	29W	2500	Lm	300	Lm	PC/PMMA	690mm	Maintained	1h	Ni-CD AA800mAh 7.2V	Yes	9 pcs	3.02	2x18W
SA2400-690E03S	220-240V~	SMD5630	30W	2500	Lm	300	Lm	PC/PMMA	690mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	Yes	9 pcs	3.16	2x18W
SA2400-1253	220-240V~	SMD5630	27W	2500	Lm	PC/PMMA	1253mm	—	—	—	—	—	—	4.72	1x36W	
SA2400-1253S	220-240V~	SMD5630	28W	2500	Lm	PC/PMMA	1253mm	—	—	—	—	Yes	10 pcs	4.78	1x36W	
SA2400-1253E01	220-240V~	SMD5630	28W	2500	Lm	300	Lm	PC/PMMA	1253mm	Maintained	1h	Ni-CD AA800mAh 7.2V	—	—	4.90	1x36W
SA2400-1253E03	220-240V~	SMD5630	29W	2500	Lm	300	Lm	PC/PMMA	1253mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	—	—	5.04	1x36W
SA2400-1253E01S	220-240V~	SMD5630	29W	2500	Lm	300	Lm	PC/PMMA	1253mm	Maintained	1h	Ni-CD AA800mAh 7.2V	Yes	9 pcs	4.96	1x36W
SA2400-1253E03S	220-240V~	SMD5630	30W	2500	Lm	300	Lm	PC/PMMA	1253mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	Yes	9 pcs	5.10	1x36W
SA4800-1253	220-240V~	SMD5630	52W	5000	Lm	PC/PMMA	1253mm	—	—	—	—	—	—	4.86	2x36W	
SA4800-1253S	220-240V~	SMD5630	53W	5000	Lm	PC/PMMA	1253mm	—	—	—	—	Yes	5 pcs	4.92	2x36W	
SA4800-1253E01	220-240V~	SMD5630	53W	5000	Lm	300	Lm	PC/PMMA	1253mm	Maintained	1h	Ni-CD AA800mAh 7.2V	—	—	5.04	2x36W
SA4800-1253E03	220-240V~	SMD5630	54W	5000	Lm	300	Lm	PC/PMMA	1253mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	—	—	5.18	2x36W
SA4800-1253E01S	220-240V~	SMD5630	54W	5000	Lm	300	Lm	PC/PMMA	1253mm	Maintained	1h	Ni-CD AA800mAh 7.2V	Yes	5 pcs	5.10	2x36W
SA4800-1253E03S	220-240V~	SMD5630	55W	5000	Lm	300	Lm	PC/PMMA	1253mm	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	Yes	5 pcs	5.24	2x36W

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



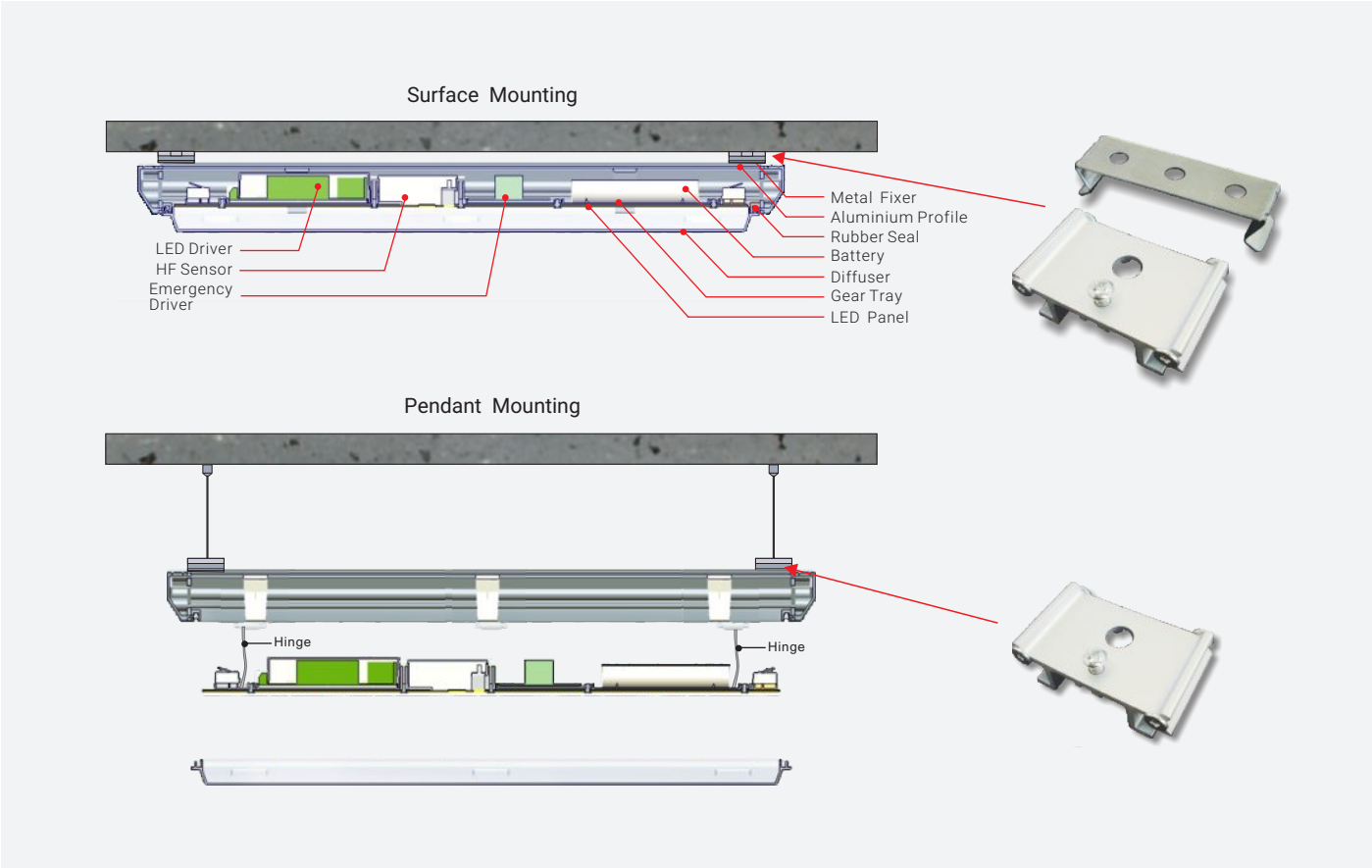
STANDARD



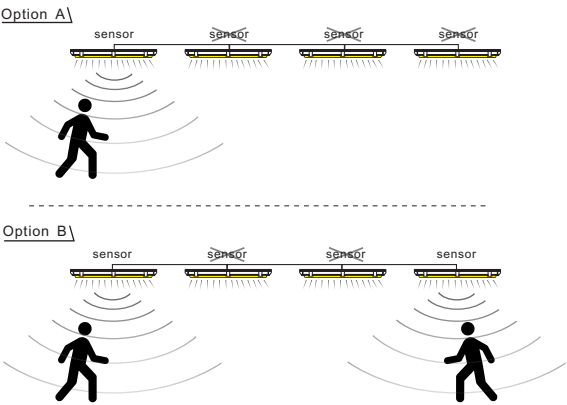
EMERGENCY

SMART AREA
AREA LIGHT

Mounting

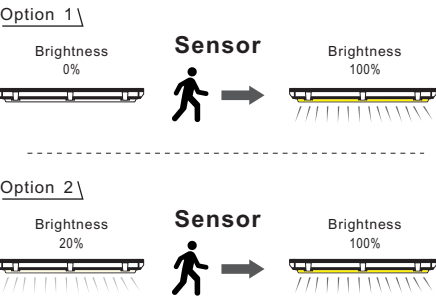


Master/Slave Function

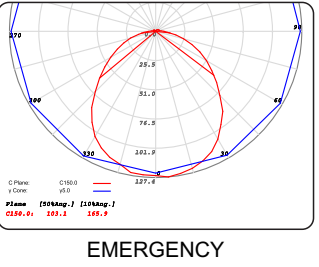
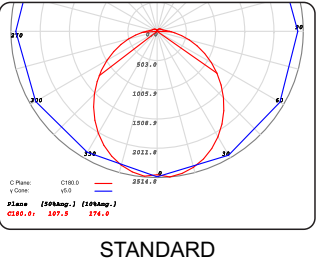
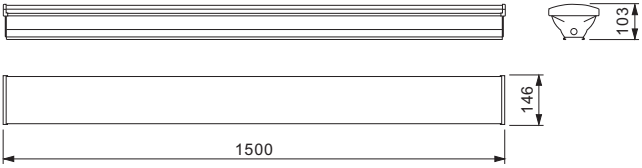
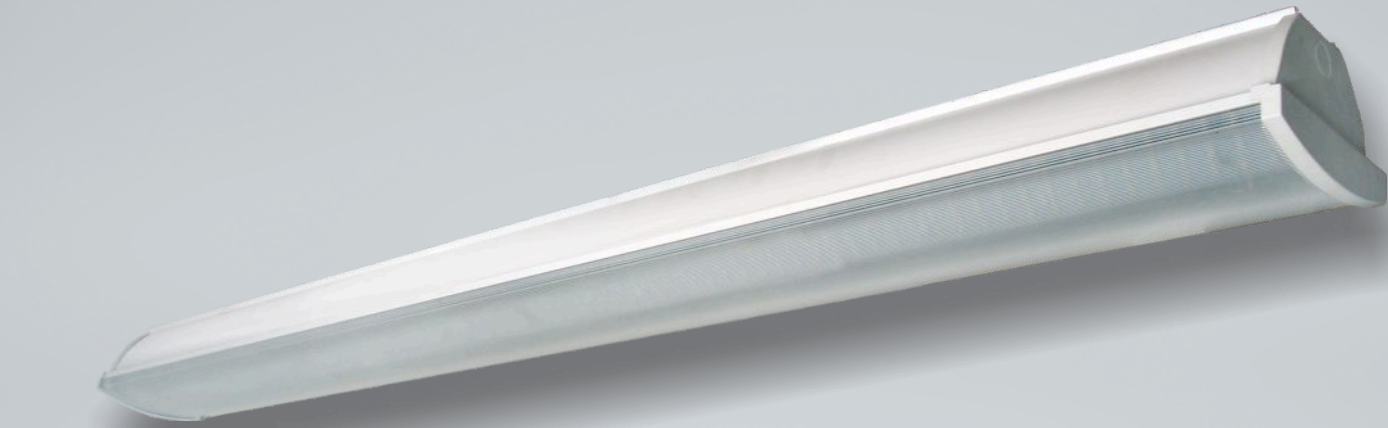
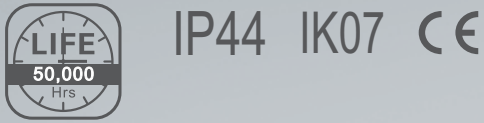


Hi-low Light Function

Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor

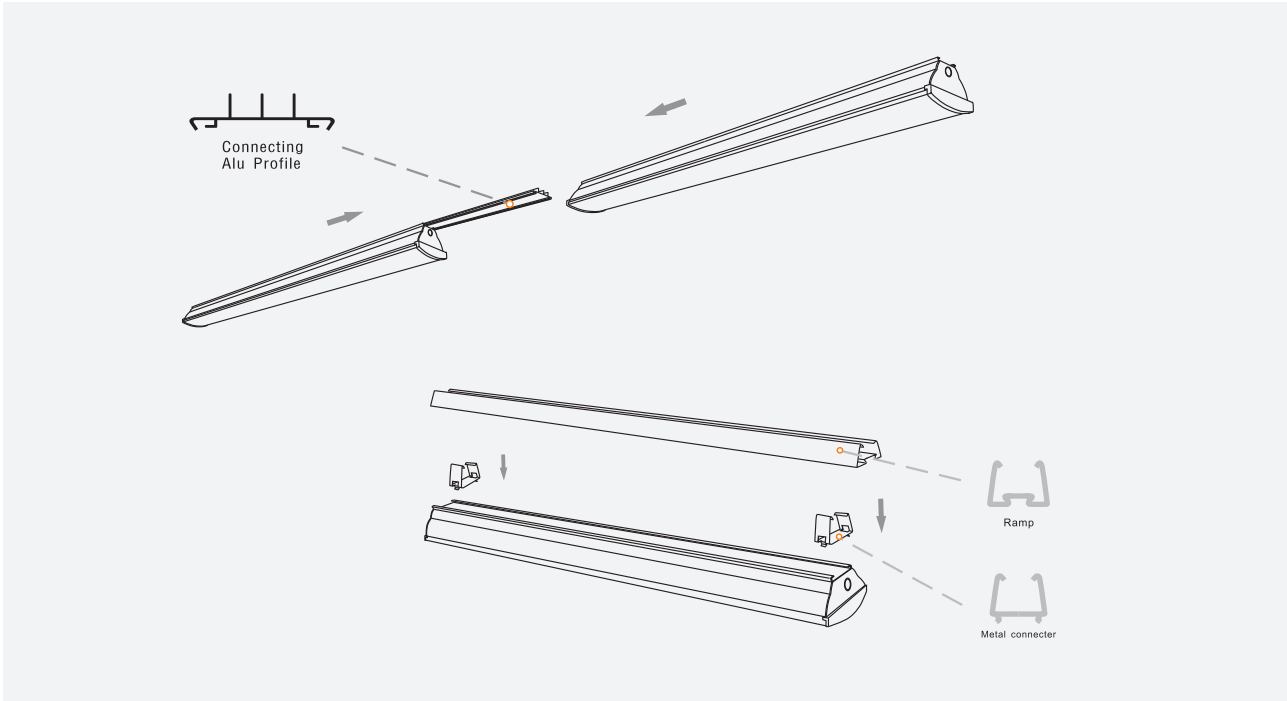


HALLI-LED
AREA LIGHT

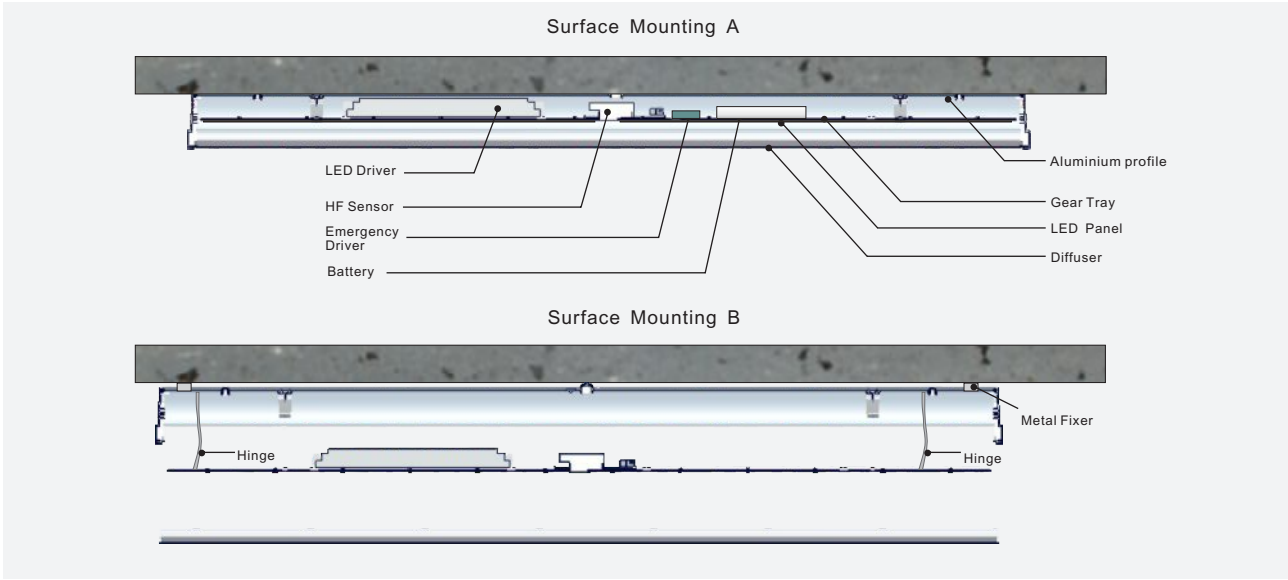


Code	V	LED	W	LM		Diffuser	Mode of operation				Max. Slaves		
HL5400	220-240V~	SMD5630	60W	5200 Lm		PMMA	——	——	——	——	——	3.59	2x36 W
HL5400S	220-240V~	SMD5630	61W	5200 Lm		PMMA	——	——	——	Yes	5 pcs	3.65	2x36 W
HL5400E01	220-240V~	SMD5630	61W	5200 Lm	330 Lm	PMMA	Maintained	1 h	Ni-CD AA800mAh 7.2V	——	——	3.75	2x36 W
HL5400E03	220-240V~	SMD5630	62W	5200 Lm	330 Lm	PMMA	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	——	——	3.89	2x36 W
HL5400E01S	220-240V~	SMD5630	62W	5200 Lm	330 Lm	PMMA	Maintained	1 h	Ni-CD AA800mAh 7.2V	Yes	5 pcs	3.81	2x36 W
HL5400E03S	220-240V~	SMD5630	63W	5200 Lm	330 Lm	PMMA	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	5 pcs	3.95	2x36 W
HL9000	220-240V~	SMD5630	86W	8200 Lm		PMMA	——	——	——	——	——	3.59	2x49 W
HL9000S	220-240V~	SMD5630	87W	8200 Lm		PMMA	——	——	——	Yes	3 pcs	3.65	2x49 W
HL9000E01	220-240V~	SMD5630	87W	8200 Lm	330 Lm	PMMA	Maintained	1 h	Ni-CD AA800mAh 7.2V	——	——	3.75	2x49 W
HL9000E03	220-240V~	SMD5630	88W	8200 Lm	330 Lm	PMMA	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	——	——	3.89	2x49 W
HL9000E01S	220-240V~	SMD5630	88W	8200 Lm	330 Lm	PMMA	Maintained	1 h	Ni-CD AA800mAh 7.2V	Yes	3 pcs	3.81	2x49 W
HL9000E03S	220-240V~	SMD5630	89W	8200 Lm	330 Lm	PMMA	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	3 pcs	3.95	2x49 W

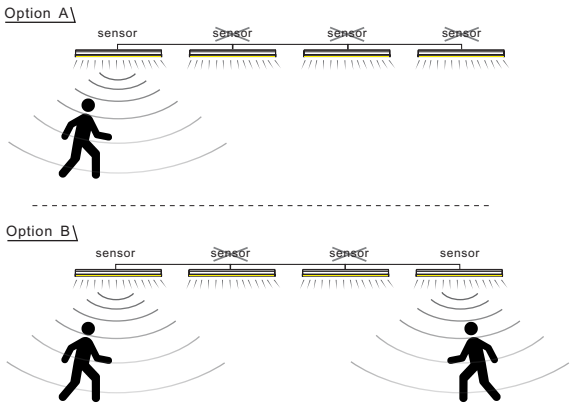
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K



Mounting

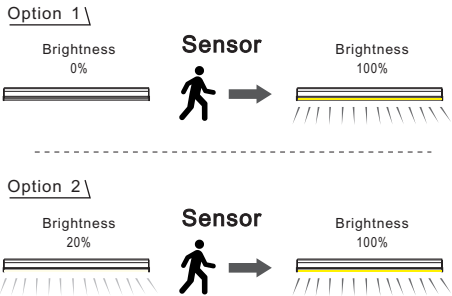


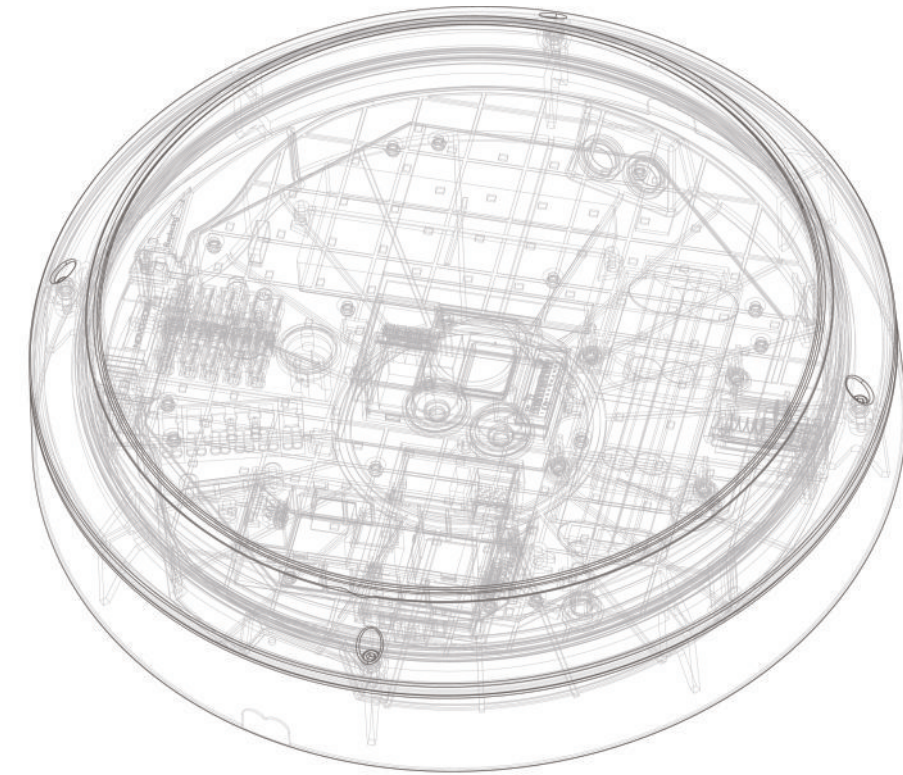
Master/Slave Function



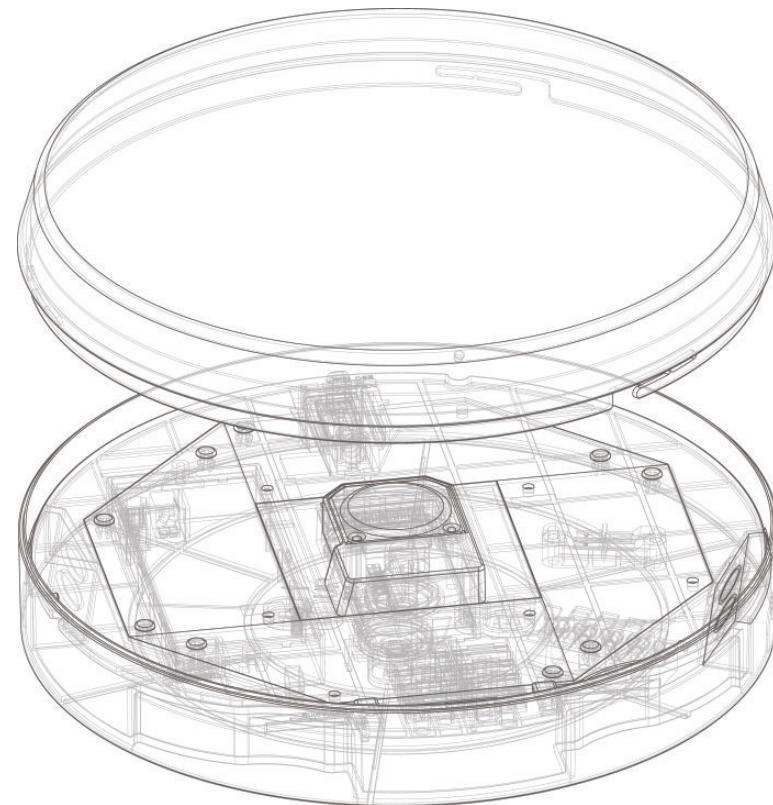
Hi-low Light Function

Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor

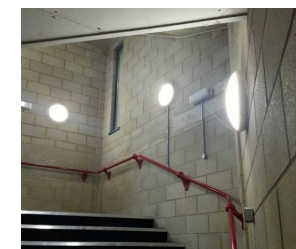
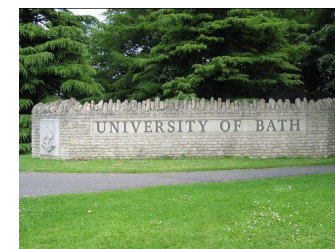




CEILING LAMP



University of Bath UK

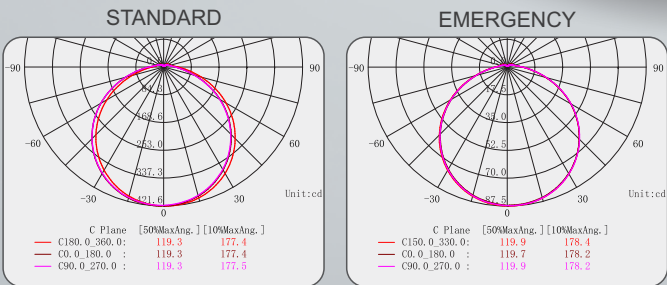


NOVOMAX
CEILING LAMP

NOVOMAX
CEILING LAMP



IP44 IK10



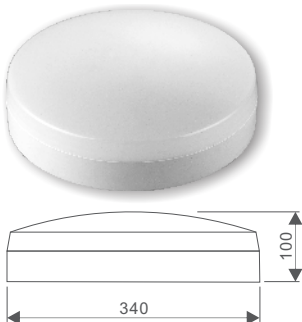
	Code	V	LED	W	LM									
NINO	HNVN-900	220-240V ~	SMD2835	9W	1100 LM	--	--	--	--	--	--	0.8	Φ260x85mm	
	HNVN-900S	220-240V ~	SMD2835	10W	1100 LM	Yes	--	--	--	--	--	0.8	Φ260x85mm	
NOVOMAX MEDIA	HNVM-1500	220-240V ~	SMD2835	14W	1600 LM	--	--	--	--	--	--	1.4	Φ340x100mm	
	HNVM-1500S	220-240V ~	SMD2835	15W	1600 LM	Yes	--	--	--	--	--	1.4	Φ340x100mm	
	HNVM-1500E01	220-240V ~	SMD2835	15W	1600 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm
	HNVM-1500E03	220-240V ~	SMD2835	15.5W	1600 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
	HNVM-1500E01-ST	220-240V ~	SMD2835	15W	1600 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm
	HNVM-1500E03-ST	220-240V ~	SMD2835	15.5W	1600 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
	HNVM-1500E01S	220-240V ~	SMD2835	15.5W	1600 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm
	HNVM-1500E03S	220-240V ~	SMD2835	16W	1600 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
	HNVM-1500E01S-ST	220-240V ~	SMD2835	15.5W	1600 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm
	HNVM-1500E03S-ST	220-240V ~	SMD2835	16W	1600 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm
NOVOMAX GRAND	HNVG-3000	220-240V ~	SMD2835	24W	3200 LM	--	--	--	--	--	--	2	Φ400x107mm	
	HNVG-3000S	220-240V ~	SMD2835	25W	3200 LM	Yes	--	--	--	--	--	2	Φ400x107mm	
	HNVG-3000E01	220-240V ~	SMD2835	25W	3200 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm
	HNVG-3000E03	220-240V ~	SMD2835	25.5W	3200 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm
	HNVG-3000E01-ST	220-240V ~	SMD2835	25W	3200 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm
	HNVG-3000E03-ST	220-240V ~	SMD2835	25.5W	3200 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm
	HNVG-3000E01S	220-240V ~	SMD2835	25.5W	3200 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm
	HNVG-3000E03S	220-240V ~	SMD2835	26W	3200 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm
	HNVG-3000E01S-ST	220-240V ~	SMD2835	25.5W	3200 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm
	HNVG-3000E03S-ST	220-240V ~	SMD2835	26W	3200 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm

* HNVM-1000-DU ---- Dual colour temperature version
HNVM-1000-D ---- DALI version
HNVM-1000-V ---- 0-10V version
HNVM-1000-T ---- TRIAC version
HNVM-1500-PH ---- Built-in Photocell version

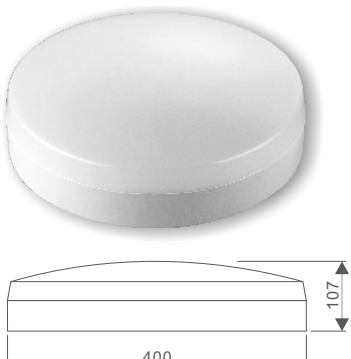
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K



NOVOMAX NINO
1100LM



NOVOMAX MEDIA
1600LM



NOVOMAX GRAND
3200LM

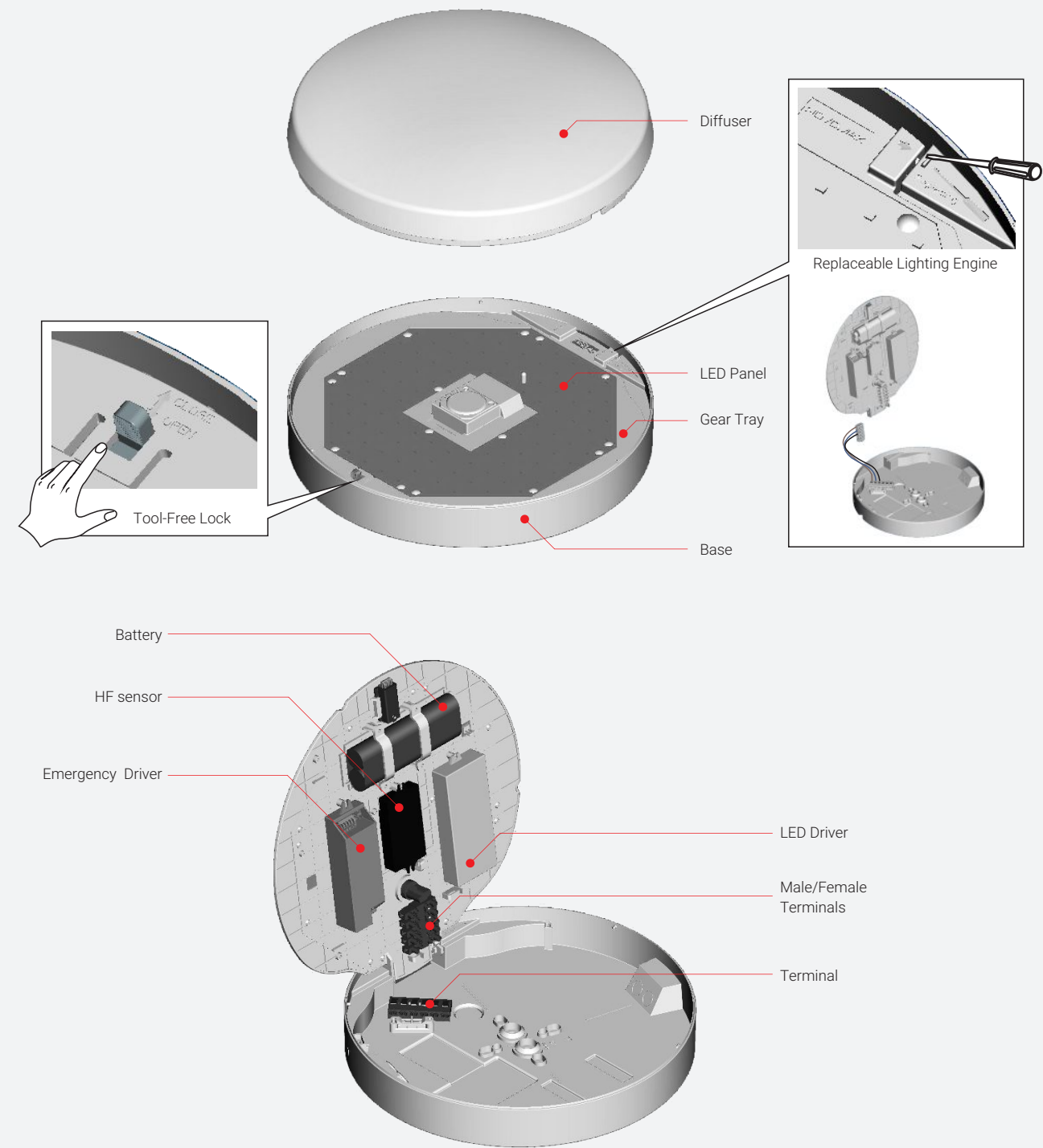


NOVOMAX-AD

NINO	Code	V	LED	W	LM		Emergency manual testing	Emergency self testing	Mode of operation						
NINO	HNVN-900-AD	220-240V~	SMD2835	9W	1100/550 LM		--	--	--	--	--	--	0.8	Φ260x85mm	
	HNVN-900S-AD	220-240V~	SMD2835	10W	1100/550 LM		Yes	--	--	--	--	--	0.8	Φ260x85mm	
NOVOMAX MEDIA	HNVM-1500-AD	220-240V~	SMD2835	14W	1600/1050/750 LM		--	--	--	--	--	--	1.4	Φ340x100mm	
	HNVM-1500S-AD	220-240V~	SMD2835	15W	1600/1050/750 LM		Yes	--	--	--	--	--	1.4	Φ340x100mm	
	HNVM-1500E01-AD	220-240V~	SMD2835	15W	1600/1050/750 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm	
	HNVM-1500E03-AD	220-240V~	SMD2835	15.5W	1600/1050/750 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm	
	HNVM-1500E01-ST-AD	220-240V~	SMD2835	15W	1600/1050/750 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.6	Φ340x100mm	
	HNVM-1500E03-ST-AD	220-240V~	SMD2835	15.5W	1600/1050/750 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm	
	HNVM-1500E01S-AD	220-240V~	SMD2835	15.5W	1600/1050/750 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm	
	HNVM-1500E03S-AD	220-240V~	SMD2835	16W	1600/1050/750 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm	
	HNVM-1500E01S-ST-AD	220-240V~	SMD2835	15.5W	1600/1050/750 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	1.7	Φ340x100mm	
	HNVM-1500E03S-ST-AD	220-240V~	SMD2835	16W	1600/1050/750 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	1.8	Φ340x100mm	
NOVOMAX GRAND	HNVG-3000-AD	220-240V~	SMD2835	24W	3200/2100/1600 LM		--	--	--	--	--	--	2	Φ400x107mm	
	HNVG-3000S-AD	220-240V~	SMD2835	25W	3200/2100/1600 LM		Yes	--	--	--	--	--	2	Φ400x107mm	
	HNVG-3000E01-AD	220-240V~	SMD2835	25W	3200/2100/1600 LM	300 Lm	--	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm	
	HNVG-3000E03-AD	220-240V~	SMD2835	25.5W	3200/2100/1600 LM	300 Lm	--	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm	
	HNVG-3000E01-ST-AD	220-240V~	SMD2835	25W	3200/2100/1600 LM	300 Lm	--	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.2	Φ400x107mm	
	HNVG-3000E03-ST-AD	220-240V~	SMD2835	25.5W	3200/2100/1600 LM	300 Lm	--	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.3	Φ400x107mm	
	HNVG-3000E01S-AD	220-240V~	SMD2835	25.5W	3200/2100/1600 LM	300 Lm	Yes	Yes	--	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm	
	HNVG-3000E03S-AD	220-240V~	SMD2835	26W	3200/2100/1600 LM	300 Lm	Yes	Yes	--	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm	
	HNVG-3000E01S-ST-AD	220-240V~	SMD2835	25.5W	3200/2100/1600 LM	300 Lm	Yes	--	Yes	Maintained	1h	LiFePO4 6.4V 600mAh 14500MUB	2.3	Φ400x107mm	
	HNVG-3000E03S-ST-AD	220-240V~	SMD2835	26W	3200/2100/1600 LM	300 Lm	Yes	--	Yes	Maintained	3h	LiFePO4 6.4V 1500mAh 18650MUB	2.4	Φ400x107mm	

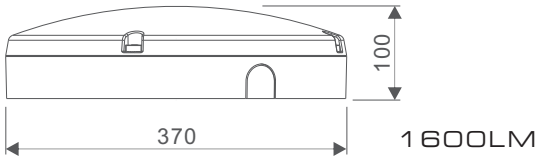
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

Description



NOVOMAX-P
CEILING LAMP

NOVOMAX-P
CEILING LAMP



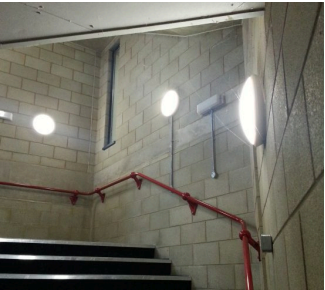
Code	V	LED	W	LM		 Emergency manual testing	 Emergency self testing	 Mode of operation					
HPNVM-1500	220-240V~	SMD2835	14W	1600 LM	--	--	--	--	--	--	1.6	Φ370x100mm	
HPNVM-1500S	220-240V~	SMD2835	15W	1600 LM	Yes	--	--	--	--	--	1.6	Φ370x100mm	
HPNVM-1500E01	220-240V~	SMD2835	15W	1600 LM	300 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.8	Φ370x100mm
HPNVM-1500E03	220-240V~	SMD2835	15.5W	1600 LM	300 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01-ST	220-240V~	SMD2835	15W	1600 LM	300 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.8	Φ370x100mm
HPNVM-1500E03-ST	220-240V~	SMD2835	15.5W	1600 LM	300 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01S	220-240V~	SMD2835	15.5W	1600 LM	300 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.9	Φ370x100mm
HPNVM-1500E03S	220-240V~	SMD2835	16W	1600 LM	300 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01S-ST	220-240V~	SMD2835	15.5W	1600 LM	300 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.9	Φ370x100mm
HPNVM-1500E03S-ST	220-240V~	SMD2835	16W	1600 LM	300 Lm	Yes	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm

* HPNVM-1000-**DU** ---- Dual colour temperature version
HPNVM-1000-**T** ---- TRIAC version
HPNVM-1000-**V** ---- 0-10V version
HPNVM-1000-**D** ---- DALI version
HPNVM-1500-**AD** ---- Optional Brightness version
HPNVM-1500-**PH** ---- Built-in Photocell version

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

APPLICATION

- Houses • Offices • Retail • Schools • Hotels • Hospitals • Damp or wet locations

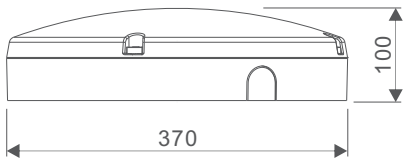


NOVOMAX-P
CEILING LAMP

NOVOMAX-P
CEILING LAMP



NOVOMAX-P-AD

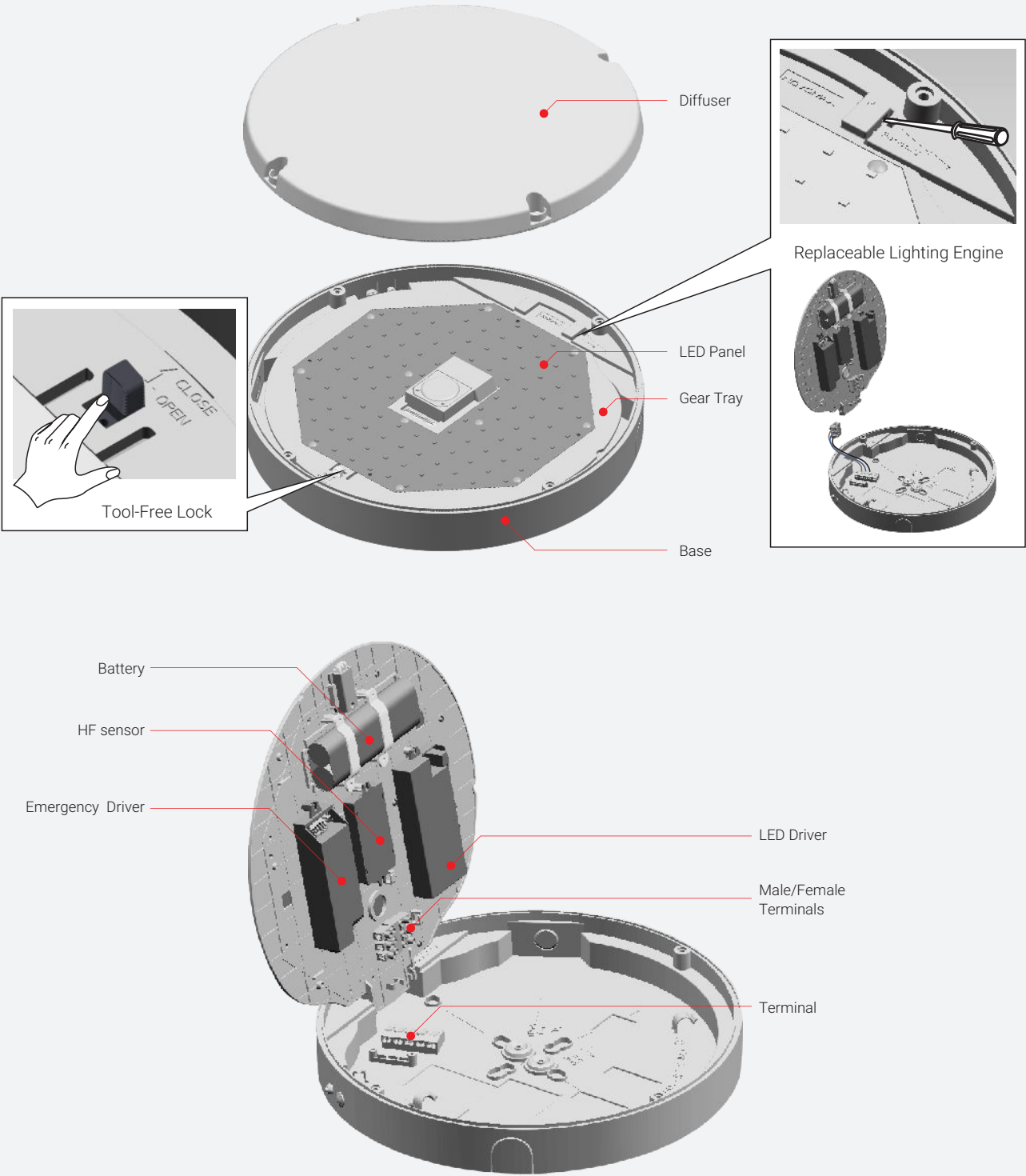


1600LM / 1050LM / 750LM

Code	V	LED	W	LM		 Emergency manual testing	 Emergency self testing	 Mode of operation					
HPNVM-1500-AD	220-240V ~	SMD2835	14W	1600/1050/750 Lm	--	--	--	--	--	--	1.6	Φ370x100mm	
HPNVM-1500S-AD	220-240V ~	SMD2835	15W	1600/1050/750 Lm	Yes	--	--	--	--	--	1.6	Φ370x100mm	
HPNVM-1500E01-AD	220-240V ~	SMD2835	15W	1600/1050/750 Lm	300 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.8	Φ370x100mm
HPNVM-1500E03-AD	220-240V ~	SMD2835	15.5W	1600/1050/750 Lm	300 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01-ST-AD	220-240V ~	SMD2835	15W	1600/1050/750 Lm	300 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.8	Φ370x100mm
HPNVM-1500E03-ST-AD	220-240V ~	SMD2835	15.5W	1600/1050/750 Lm	300 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01S-AD	220-240V ~	SMD2835	15.5W	1600/1050/750 Lm	300 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.9	Φ370x100mm
HPNVM-1500E03S-AD	220-240V ~	SMD2835	16W	1600/1050/750 Lm	300 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm
HPNVM-1500E01S-ST-AD	220-240V ~	SMD2835	15.5W	1600/1050/750 Lm	300 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	1.9	Φ370x100mm
HPNVM-1500E03S-ST-AD	220-240V ~	SMD2835	16W	1600/1050/750 Lm	300 Lm	Yes	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	2.0	Φ370x100mm

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

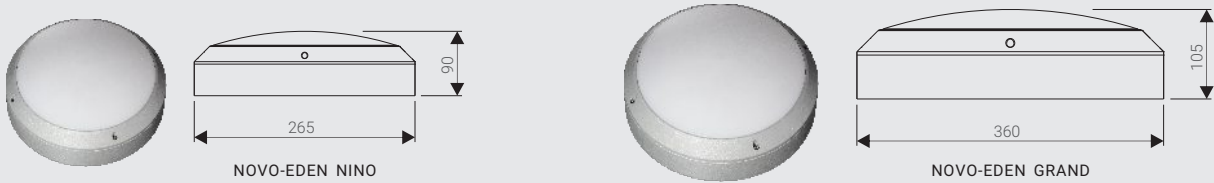
Description



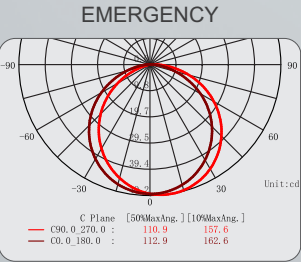
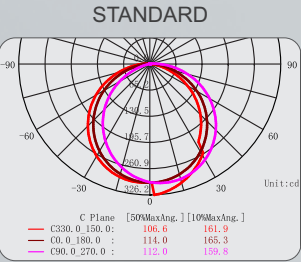
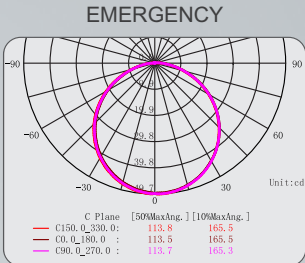
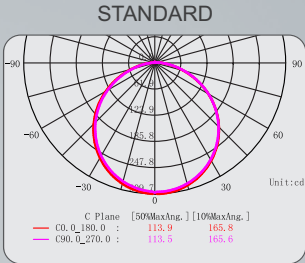
NOVO-EDEN
NOVO-EDEN-C
GARDEN LAMP



NOVO-EDEN
NOVO-EDEN-C
GARDEN LAMP



IP65 IK10 CE



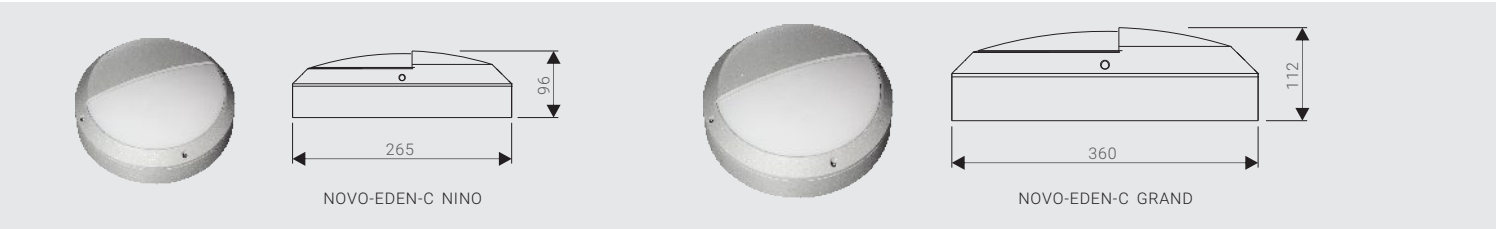
	Code	V	LED	W	LM		Emergency manual testing	Emergency self testing	Mode of operation			KG	
NINO	HNEN-900	220-240V~	SMD2835	9W	950 LM		--	--	--	--	--	1.3	Φ265x90mm
	HNEN-900S	220-240V~	SMD2835	10W	950 LM		Yes	--	--	--	--	1.4	Φ265x90mm
	HNEN-1200	220-240V~	SMD2835	11W	1100 LM		--	--	--	--	--	1.3	Φ265x90mm
	HNEN-1200S	220-240V~	SMD2835	12W	1100 LM		Yes	--	--	--	--	1.4	Φ265x90mm
NOVO-EDEN GRAND	HNEG-1500	220-240V~	SMD2835	14W	1300 LM		--	--	--	--	--	2.6	Φ360x105mm
	HNEG-1500S	220-240V~	SMD2835	15W	1300 LM		Yes	--	--	--	--	2.6	Φ360x105mm
	HNEG-1500E01	220-240V~	SMD2835	15W	1300 LM	250 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.8 Φ360x105mm
	HNEG-1500E03	220-240V~	SMD2835	15.5W	1300 LM	250 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01-ST	220-240V~	SMD2835	15W	1300 LM	250 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.8 Φ360x105mm
	HNEG-1500E03-ST	220-240V~	SMD2835	15.5W	1300 LM	250 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01S	220-240V~	SMD2835	15.5W	1300 LM	250 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.9 Φ360x105mm
	HNEG-1500E03S	220-240V~	SMD2835	16W	1300 LM	250 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01S-ST	220-240V~	SMD2835	15.5W	1300 LM	250 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.9 Φ360x105mm
	HNEG-1500E03S-ST	220-240V~	SMD2835	16W	1300 LM	250 Lm	Yes	--	Yes	Maintainedd	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	Emergency Lumen												
	Parameter tolerance: ±10%												
	CCT: 4000K												



NOVO-EDEN-AD

	Code	V	LED	W	LM		Emergency manual testing	Emergency self testing	Mode of operation			KG	
NINO	HNEN-900-AD	220-240V~	SMD2835	9W	950/475 LM		--	--	--	--	--	1.3	Φ265x90mm
	HNEN-900S-AD	220-240V~	SMD2835	10W	950/475 LM		Yes	--	--	--	--	1.4	Φ265x90mm
	HNEN-1200-AD	220-240V~	SMD2835	11W	1100/550 LM		--	--	--	--	--	1.3	Φ265x90mm
	HNEN-1200S-AD	220-240V~	SMD2835	12W	1100/550 LM		Yes	--	--	--	--	1.4	Φ265x90mm
NOVO-EDEN GRAND	HNEG-1500-AD	220-240V~	SMD2835	14W	1300/850/600 LM		--	--	--	--	--	2.6	Φ360x105mm
	HNEG-1500S-AD	220-240V~	SMD2835	15W	1300/850/600 LM		Yes	--	--	--	--	2.6	Φ360x105mm
	HNEG-1500E01-AD	220-240V~	SMD2835	15W	1300/850/600 LM	250 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.8 Φ360x105mm
	HNEG-1500E03-AD	220-240V~	SMD2835	15.5W	1300/850/600 LM	250 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01-ST-AD	220-240V~	SMD2835	15W	1300/850/600 LM	250 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.8 Φ360x105mm
	HNEG-1500E03-ST-AD	220-240V~	SMD2835	15.5W	1300/850/600 LM	250 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01S-AD	220-240V~	SMD2835	15.5W	1300/850/600 LM	250 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.9 Φ360x105mm
	HNEG-1500E03S-AD	220-240V~	SMD2835	16W	1300/850/600 LM	250 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	HNEG-1500E01S-ST-AD	220-240V~	SMD2835	15.5W	1300/850/600 LM	250 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	2.9 Φ360x105mm
	HNEG-1500E03S-ST-AD	220-240V~	SMD2835	16W	1300/850/600 LM	250 Lm	Yes	--	Yes	Maintainedd	3h	Ni-CD SC1700mAhHT 7.2V	3 Φ360x105mm
	Emergency Lumen												
	Parameter tolerance: ±10%												
	CCT: 4000K												

NOVO-EDEN
NOVO-EDEN-C
GARDEN LAMP



	Code	V	LED	W	LM									
NINO	HNEN-C900	220-240V~	SMD2835	9W	650 LM	--	--	--	--	--	--	1.4	Φ265x96mm	
	NHEN-C900S	220-240V~	SMD2835	10W	650 LM	Yes	--	--	--	--	--	1.5	Φ265x96mm	
	HNEN-C1200	220-240V~	SMD2835	11W	850 LM	--	--	--	--	--	--	1.4	Φ265x96mm	
	HNEN-C1200S	220-240V~	SMD2835	12W	850 LM	Yes	--	--	--	--	--	1.5	Φ265x96mm	
NOVO-EDEN GRAND	HNEG-C1500	220-240V~	SMD2835	14W	1000 LM	--	--	--	--	--	--	2.8	Φ360x112mm	
	HNEG-C1500S	220-240V~	SMD2835	15W	1000 LM	Yes	--	--	--	--	--	2.8	Φ360x112mm	
	HNEG-C1500E01	220-240V~	SMD2835	15W	1000 LM	180 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3	Φ360x112mm
	HNEG-C1500E03	220-240V~	SMD2835	15.5W	1000 LM	180 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E01-ST	220-240V~	SMD2835	15W	1000 LM	180 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3	Φ360x112mm
	HNEG-C1500E03-ST	220-240V~	SMD2835	15.5W	1000 LM	180 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E01S	220-240V~	SMD2835	15.5W	1000 LM	180 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E03S	220-240V~	SMD2835	16W	1000 LM	180 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.2	Φ360x112mm
	HNEG-C1500E01S-ST	220-240V~	SMD2835	15.5W	1000 LM	180 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E03S-ST	220-240V~	SMD2835	16W	1000 LM	180 Lm	Yes	--	Yes	Maintaineddd	3h	Ni-CD SC1700mAhHT 7.2V	3.2	Φ360x112mm

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



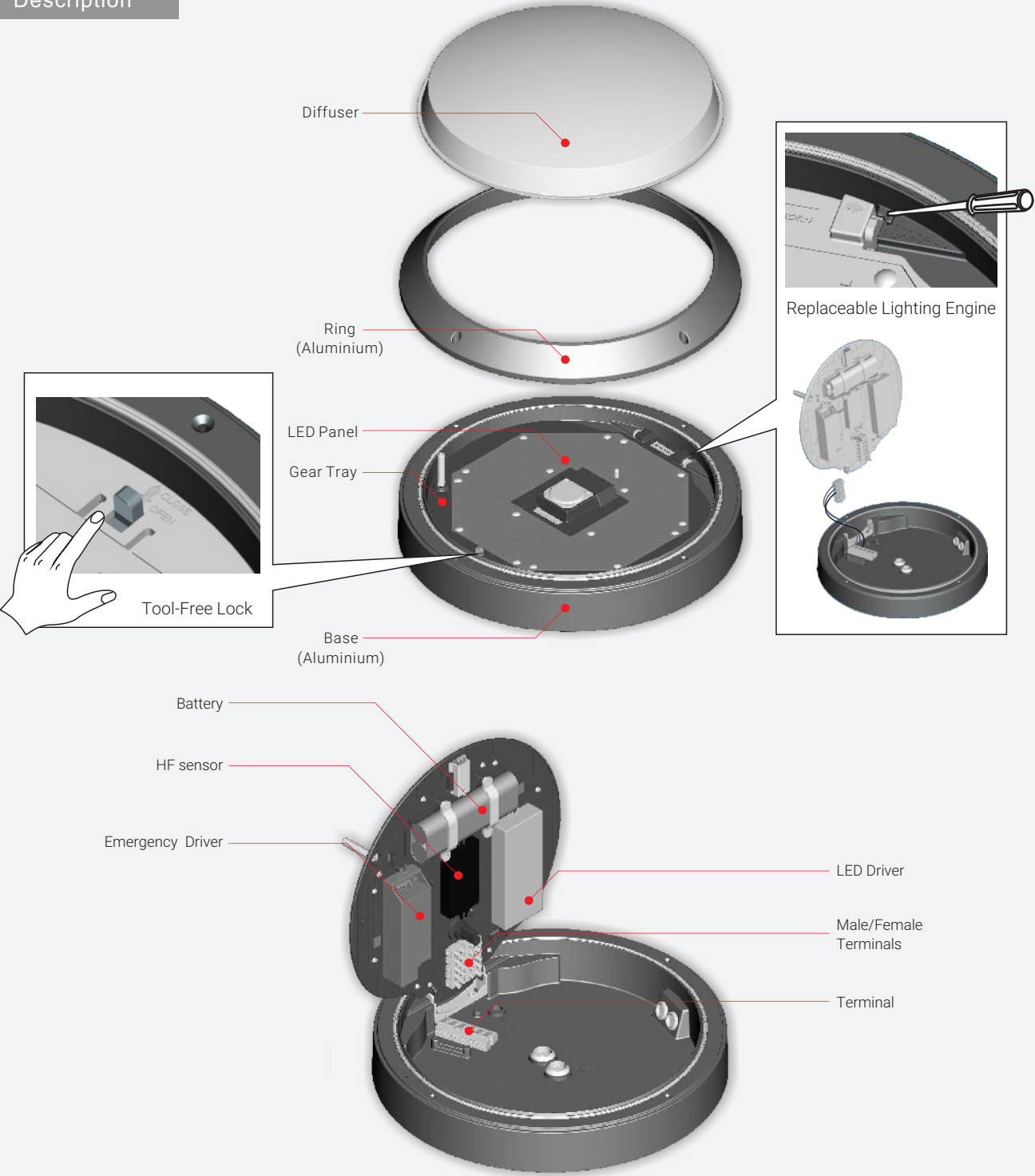
	Code	V	LED	W	LM		Emergency manual testing	Emergency self testing	Mode of operation					
NINO	HNEN-C900-AD	220-240V ~	SMD2835	9W	650/325 LM	--	--	--	--	--	--	1.4	Φ265x96mm	
	NHEN-C900S-AD	220-240V ~	SMD2835	10W	650/325 LM	Yes	--	--	--	--	--	1.5	Φ265x96mm	
	HNEN-C1200-AD	220-240V ~	SMD2835	11W	850/425 LM	--	--	--	--	--	--	1.4	Φ265x96mm	
	HNEN-C1200S-AD	220-240V ~	SMD2835	12W	850/425 LM	Yes	--	--	--	--	--	1.5	Φ265x96mm	
NOVO-EDEN GRAND	HNEG-C1500-AD	220-240V ~	SMD2835	14W	1000/700/500 LM	--	--	--	--	--	--	2.8	Φ360x112mm	
	HNEG-C1500S-AD	220-240V ~	SMD2835	15W	1000/700/500 LM	Yes	--	--	--	--	--	2.8	Φ360x112mm	
	HNEG-C1500E01-AD	220-240V ~	SMD2835	15W	1000/700/500 LM	180 Lm	--	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3	Φ360x112mm
	HNEG-C1500E03-AD	220-240V ~	SMD2835	15.5W	1000/700/500 LM	180 Lm	--	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E01-ST-AD	220-240V ~	SMD2835	15W	1000/700/500 LM	180 Lm	--	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3	Φ360x112mm
	HNEG-C1500E03-ST-AD	220-240V ~	SMD2835	15.5W	1000/700/500 LM	180 Lm	--	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E01S-AD	220-240V ~	SMD2835	15.5W	1000/700/500 LM	180 Lm	Yes	Yes	--	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E03S-AD	220-240V ~	SMD2835	16W	1000/700/500 LM	180 Lm	Yes	Yes	--	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.2	Φ360x112mm
	HNEG-C1500E01S-ST-AD	220-240V ~	SMD2835	15.5W	1000/700/500 LM	180 Lm	Yes	--	Yes	Maintained	1h	Ni-CD AA700mAhHT 7.2V	3.1	Φ360x112mm
	HNEG-C1500E03S-ST-AD	220-240V ~	SMD2835	16W	1000/700/500 LM	180 Lm	Yes	--	Yes	Maintained	3h	Ni-CD SC1700mAhHT 7.2V	3.2	Φ360x112mm

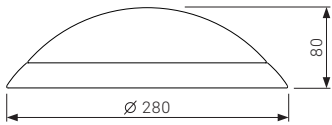
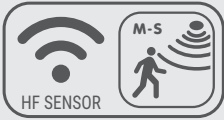
Emergency Lumen
Parameter tolerance: ±10%
CCT: 4000K

NOVO-EDEN
NOVO-EDEN-C
GARDEN LAMP

- *HNEG-1000-DU ---- Dual colour temperature version
- HNEG-1000-D ---- DALI version
- HNEG-1000-V ---- 0-10V version
- HNEG-1000-T ---- TRIAC version
- HNEG-1500-AD ---- Optional Brightness version
- HNEG-1500-PH ---- Built-in Photocell version

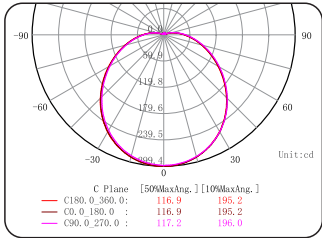
Description



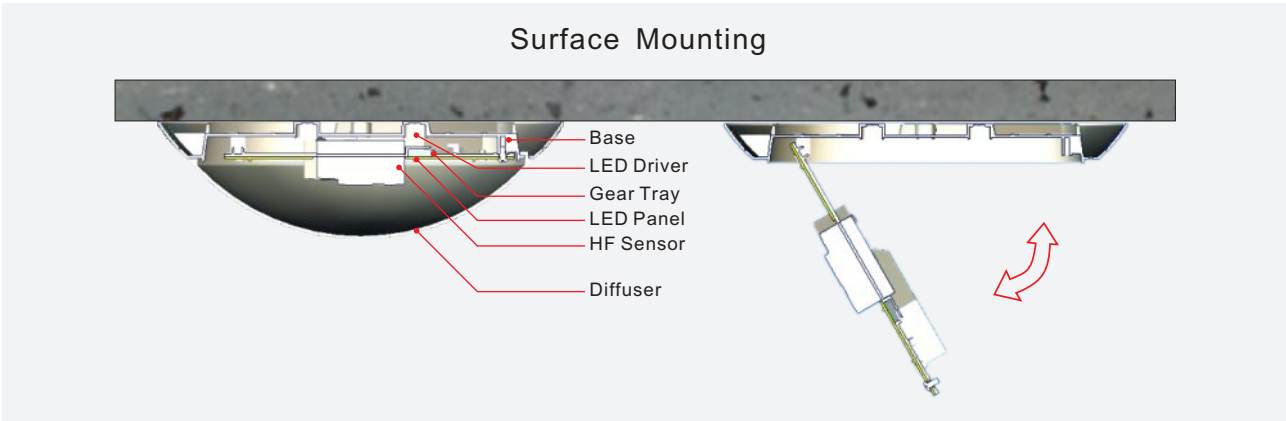


Code	V	LED	W	LM		Max. Slaves	
EDL10	220-240V~	SMD2835	9.5W	1100 Lm			0.61
EDL10S	220-240V~	SMD2835	10.5W	1100 Lm	Yes	30 pcs	0.67

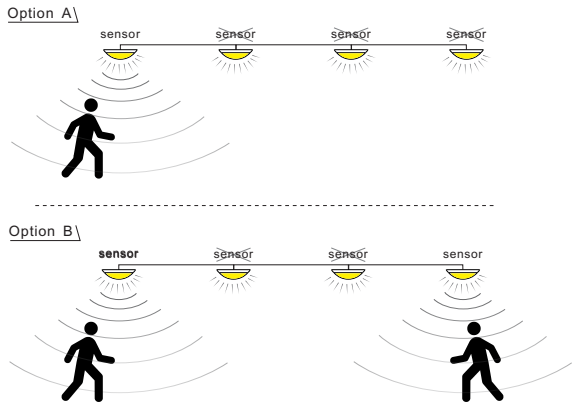
Parameter tolerance: ±10%
CCT: 4000K



Mounting

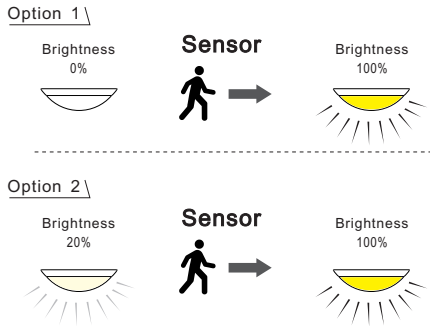


Master/Slave Function

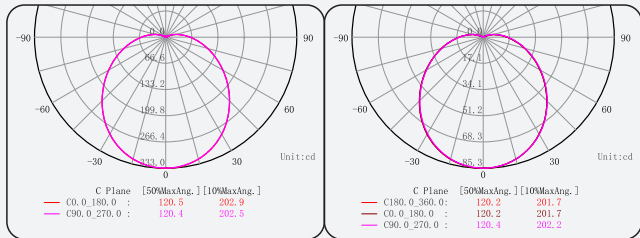
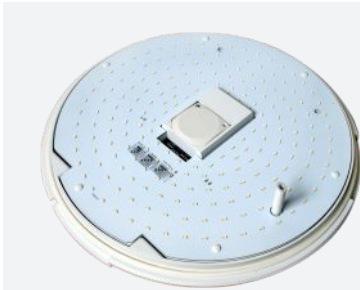
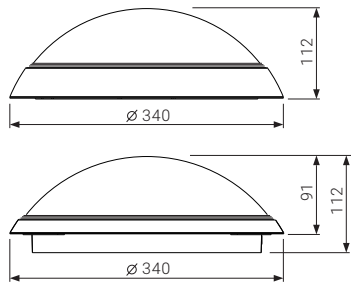
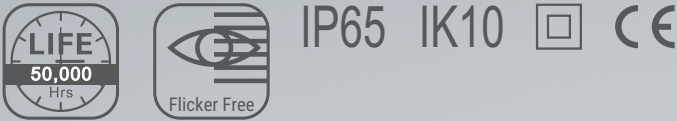


Hi-low Light Function

Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor



TRANSDISC
CEILING LAMP

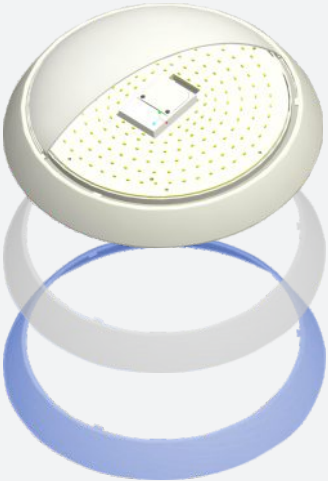


STANDARD EMERGENCY

TRANSDISC
CEILING LAMP

Code	V	LED	W	LM		Mode of operation				Cover-Ring	Max. Slaves	
TDL13	220-240V~	SMD2835	12W	1350	Lm					TDL-PH		1.32
TDL13S	220-240V~	SMD2835	13W	1350	Lm				Yes	TDL-PH	25 pcs	1.38
TDL13E01M	220-240V~	SMD2835	13W	1350	Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V		TDL-PH		1.49
TDL13E03M	220-240V~	SMD2835	14W	1350	Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V		TDL-PH		1.63
TDL13E01MS	220-240V~	SMD2835	14W	1350	Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	TDL-PH	20 pcs	1.55
TDL13E03MS	220-240V~	SMD2835	15W	1350	Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	TDL-PH	20 pcs	1.69
TDL20	220-240V~	SMD2835	15W	1800	Lm					TDL-PH		1.42
TDL20S	220-240V~	SMD2835	16W	1800	Lm				Yes	TDL-PH	15 pcs	1.48
TDL20E01M	220-240V~	SMD2835	16W	1800	Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V		TDL-PH		1.59
TDL20E03M	220-240V~	SMD2835	17W	1800	Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V		TDL-PH		1.73
TDL20E01MS	220-240V~	SMD2835	17W	1800	Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	TDL-PH	14 pcs	1.65
TDL20E03MS	220-240V~	SMD2835	18W	1800	Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	TDL-PH	14 pcs	1.79

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

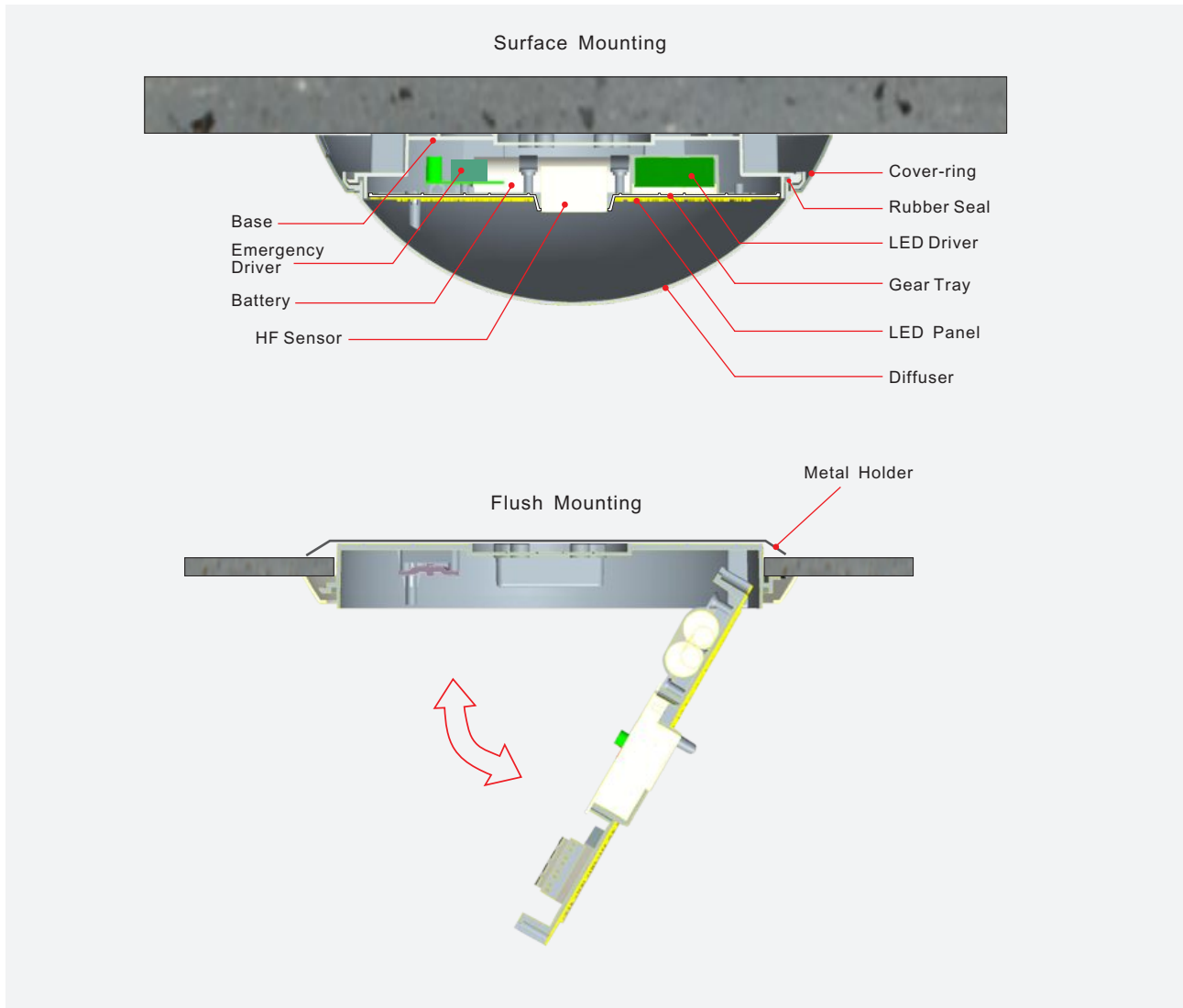


Optional Cover-ring

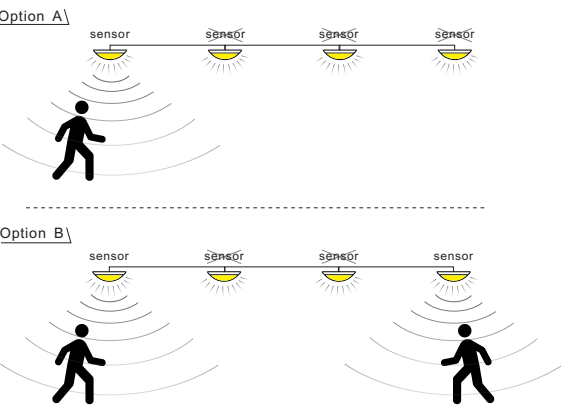
Code	Cover-Ring	Size
TDL-PH	Plastic	High (for surface mounting)
TDL-PL	Plastic	Low (for flush mounting)

TRANSDISC CEILING LAMP

Mounting

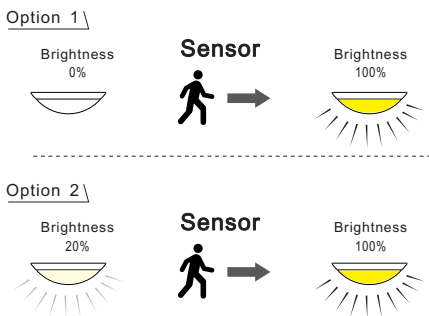


Master/Slave Function

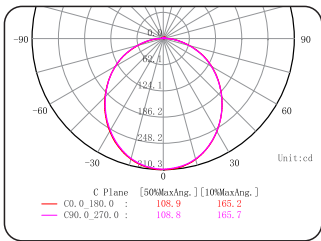
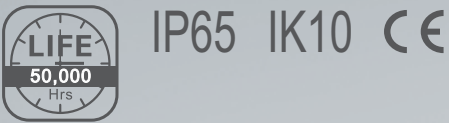


Hi-low Light Function

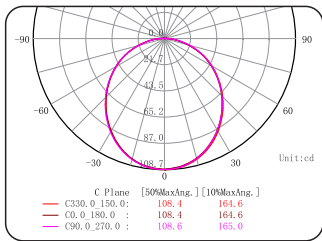
Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor



DECODISC CEILING LAMP



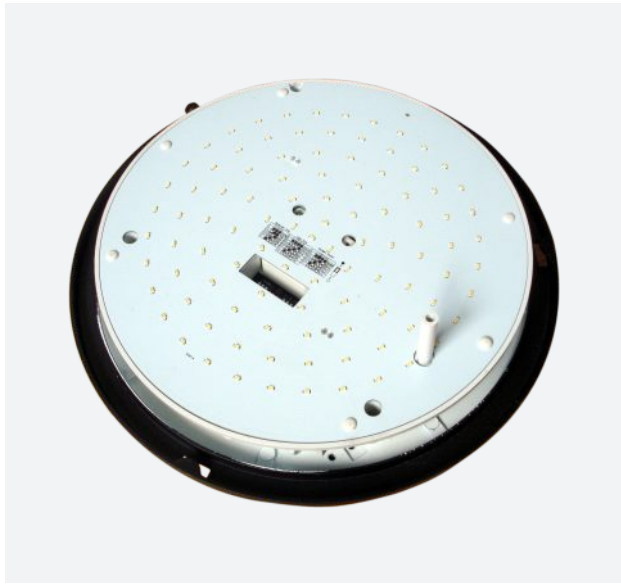
STANDARD



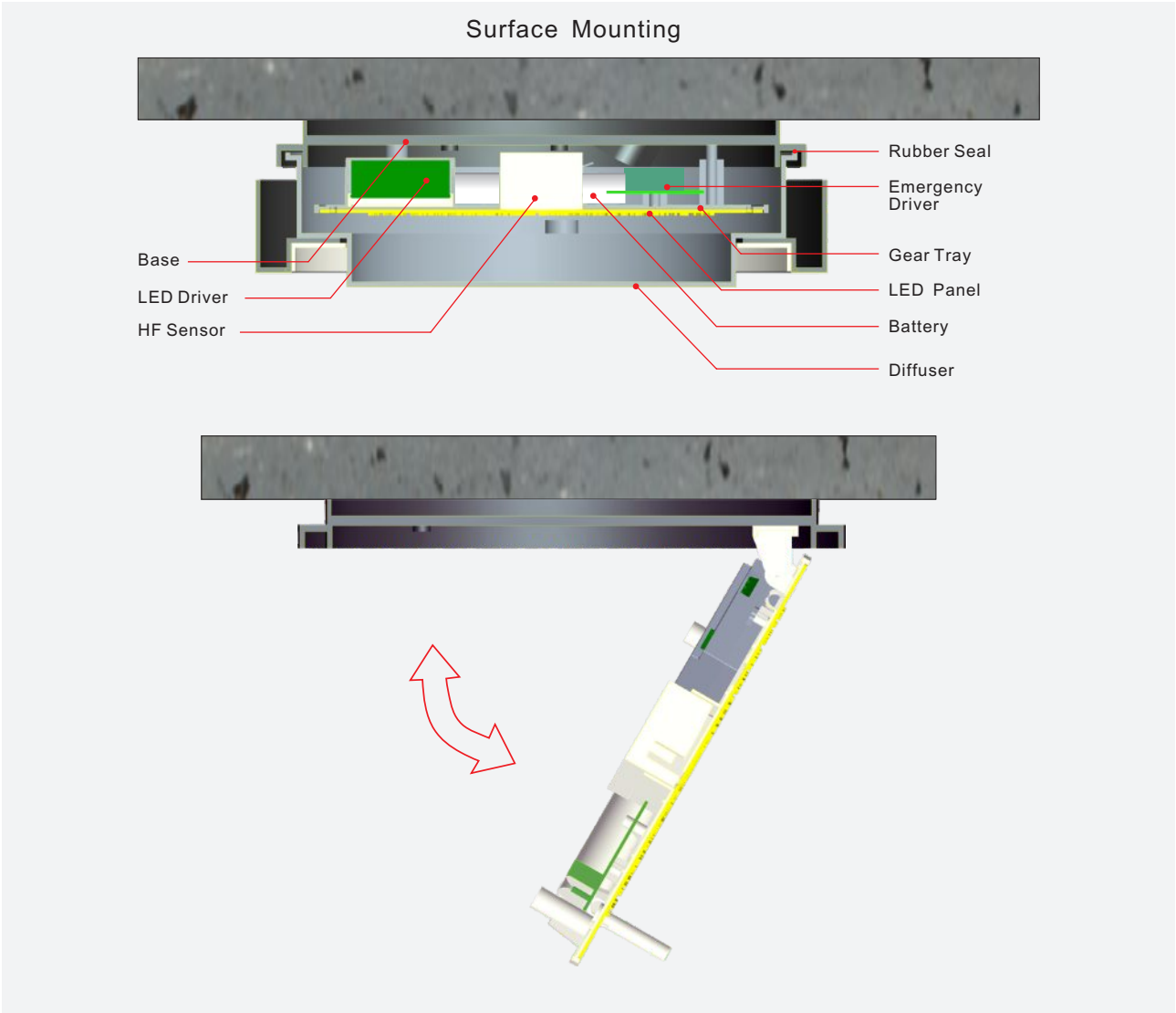
EMERGENCY

Code	V	LED	W	LM	Mode of operation				Max. Slaves	
DDL10	220-240V~	SMD2835	10W	900 Lm	—	—	—	—	—	1.87
DDL10S	220-240V~	SMD2835	11W	900 Lm	—	—	—	Yes	30 pcs	1.93
DDL10E01M	220-240V~	SMD2835	11W	900 Lm	240 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	—	2.04
DDL10E03M	220-240V~	SMD2835	12W	900 Lm	240 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	—	2.18
DDL10E01MS	220-240V~	SMD2835	12W	900 Lm	240 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	2.10
DDL10E03MS	220-240V~	SMD2835	13W	900 Lm	240 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	2.24
DDL20	220-240V~	SMD2835	20W	1750 Lm	—	—	—	—	—	1.97
DDL20S	220-240V~	SMD2835	21W	1750 Lm	—	—	—	Yes	15 pcs	2.03
DDL20E01M	220-240V~	SMD2835	21W	1750 Lm	240 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	—	2.14
DDL20E03M	220-240V~	SMD2835	22W	1750 Lm	240 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	—	2.28
DDL20E01MS	220-240V~	SMD2835	22W	1750 Lm	240 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	2.20
DDL20E03MS	220-240V~	SMD2835	23W	1750 Lm	240 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	2.34

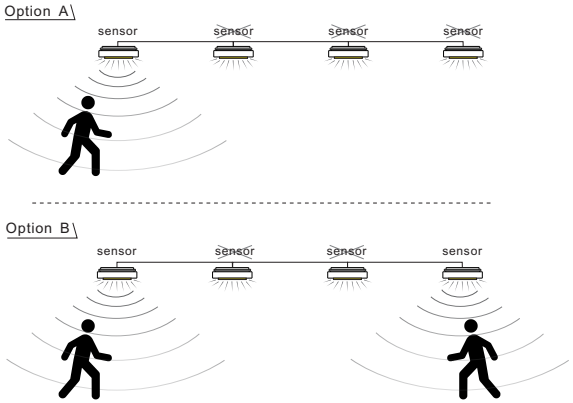
Emergency Lumen
 Parameter tolerance: ±10%
 CCT: 4000K



Mounting

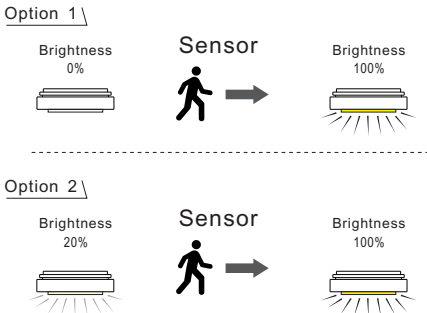


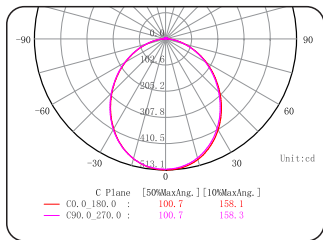
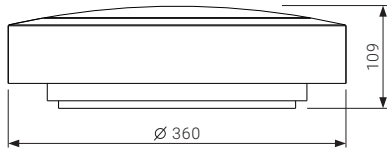
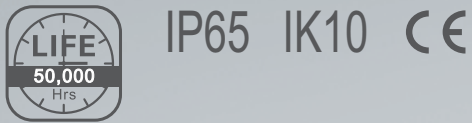
Master/Slave Function



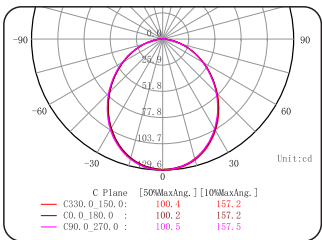
Hi-low Light Function

Option 1: Normal sensor light
 Option 2: Hi-low light operated by sensor





STANDARD



EMERGENCY

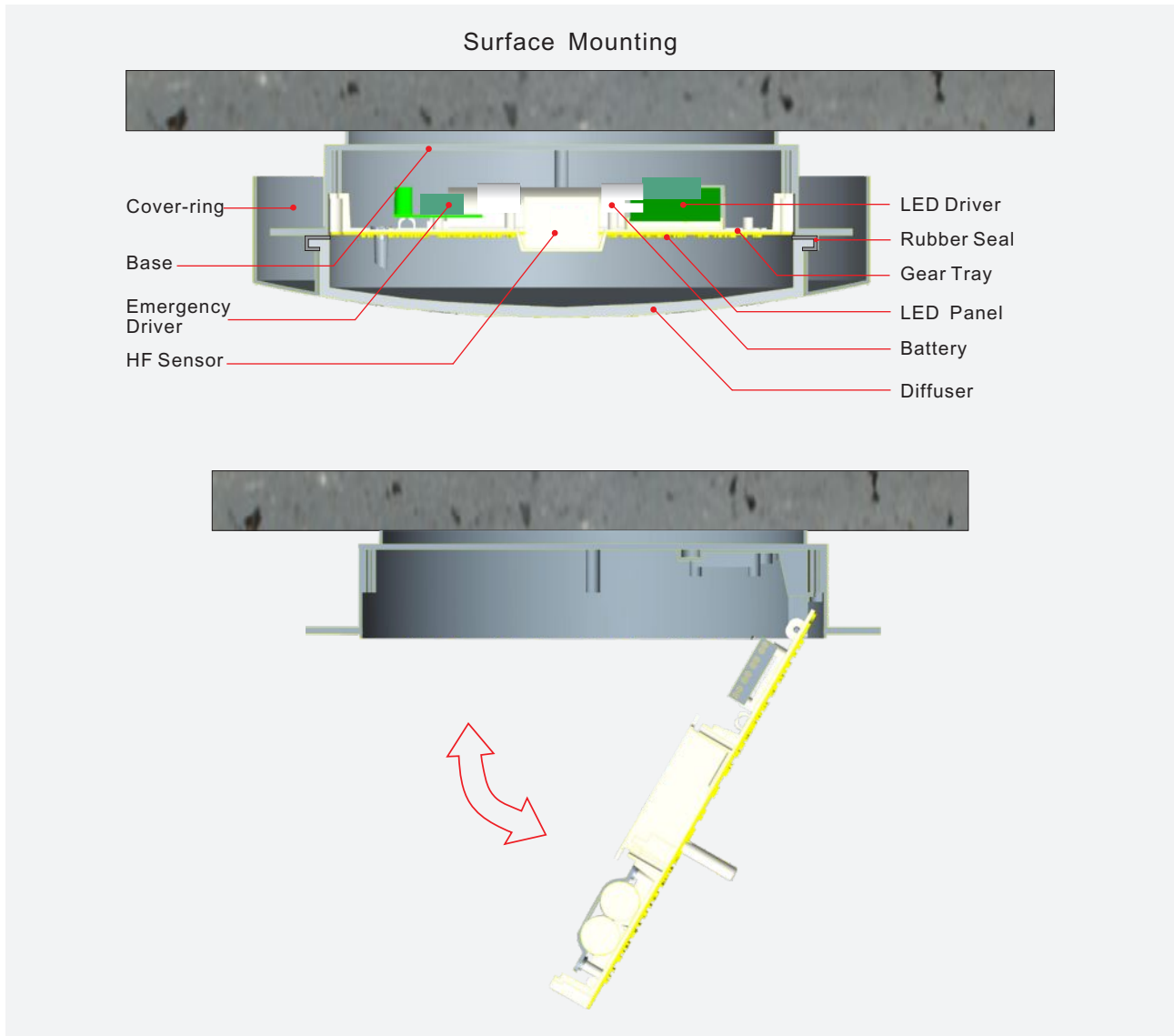
Code	V	LED	W	LM	Mode of operation	⌚	🔋	📶	Max. Slaves	KG
RDL15	220-240V~	SMD2835	15W	1350 Lm	—	—	—	—	—	2.73
RDL15S	220-240V~	SMD2835	16W	1350 Lm	—	—	—	Yes	20 pcs	2.79
RDL15E01M	220-240V~	SMD2835	16W	1350 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	—	—	2.89
RDL15E03M	220-240V~	SMD2835	17W	1350 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	—	—	3.04
RDL15E01MS	220-240V~	SMD2835	17W	1350 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	19 pcs	2.95
RDL15E03MS	220-240V~	SMD2835	18W	1350 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	19 pcs	3.10
RDL20	220-240V~	SMD2835	20W	1700 Lm	—	—	—	—	—	2.83
RDL20S	220-240V~	SMD2835	21W	1700 Lm	—	—	—	Yes	15 pcs	2.89
RDL20E01M	220-240V~	SMD2835	21W	1700 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	—	—	2.99
RDL20E03M	220-240V~	SMD2835	22W	1700 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	—	—	3.14
RDL20E01MS	220-240V~	SMD2835	22W	1700 Lm	Maintained	1 h	Ni-CD AA800mAhHT 7.2V	Yes	14 pcs	3.05
RDL20E03MS	220-240V~	SMD2835	23W	1700 Lm	Maintained	3 h	Ni-CD SC1700mAhHT 7.2V	Yes	14 pcs	3.20

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

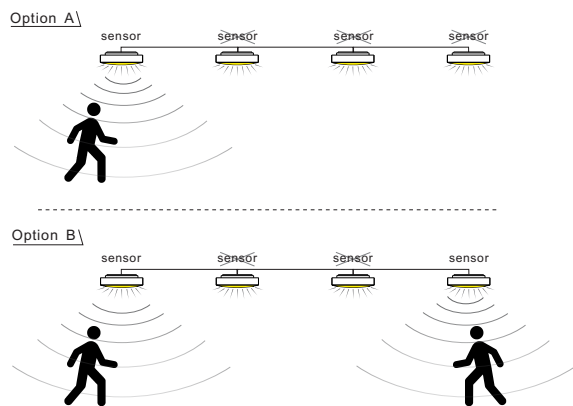


ROCKDISC
CEILING LAMP

Mounting

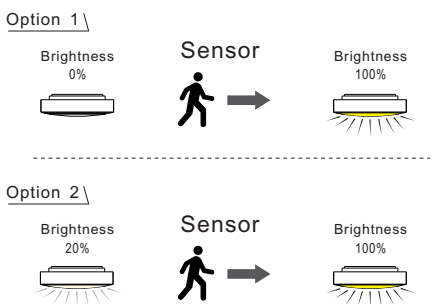


Master/Slave Function

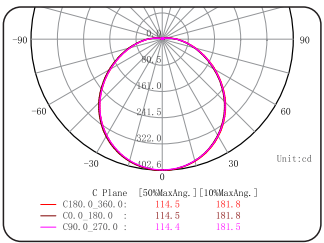
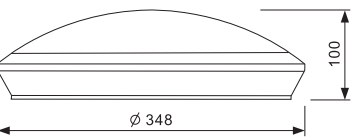
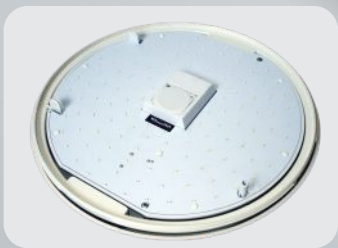
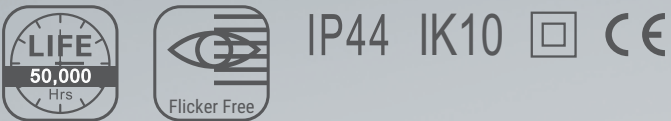


Hi-low Light Function

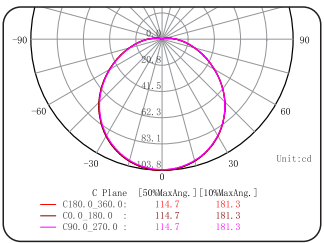
Option 1: Normal sensor light
Option 2: Hi-low light operated by sensor



NOVODISC
CEILING LAMP



STANDARD



EMERGENCY

NOVODISC
CEILING LAMP

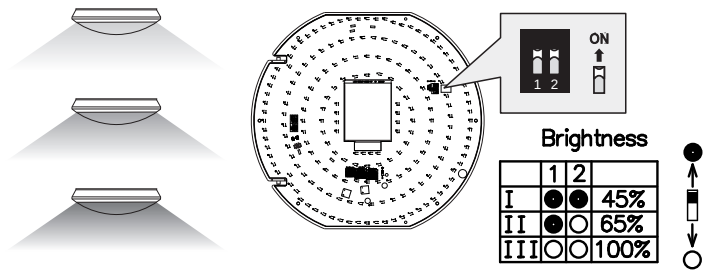
Code	V	LED	W	LM	Mode of operation				Max. Slaves	
CDL13	220-240V~	SMD2835	12W	1500 Lm	---	---	---	---	---	1.34
CDL13S	220-240V~	SMD2835	13W	1500 Lm	---	---	---	Yes	30 pcs	1.41
CDL13E01M	220-240V~	SMD2835	13W	1500 Lm 280 Lm	Maintained	1 h	LiFePO4 6.4V 600mAh 14500MUB	---	---	1.52
CDL13E03M	220-240V~	SMD2835	14W	1500 Lm 280 Lm	Maintained	3 h	LiFePO4 6.4V 1500mAh 18650MUB	---	---	1.69
CDL13E01MS	220-240V~	SMD2835	14W	1500 Lm 280 Lm	Maintained	1 h	LiFePO4 6.4V 600mAh 14500MUB	Yes	25 pcs	1.59
CDL13E03MS	220-240V~	SMD2835	15W	1500 Lm 280 Lm	Maintained	3 h	LiFePO4 6.4V 1500mAh 18650MUB	Yes	25 pcs	1.76

CDL13-DU----- Dual colour temperature version
CDL13-AD----- Optional Brightness version

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

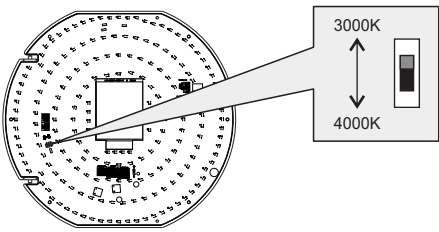
OPTIONAL BRIGHTNESS

Different brightness settings by DIP switches on LED plates.

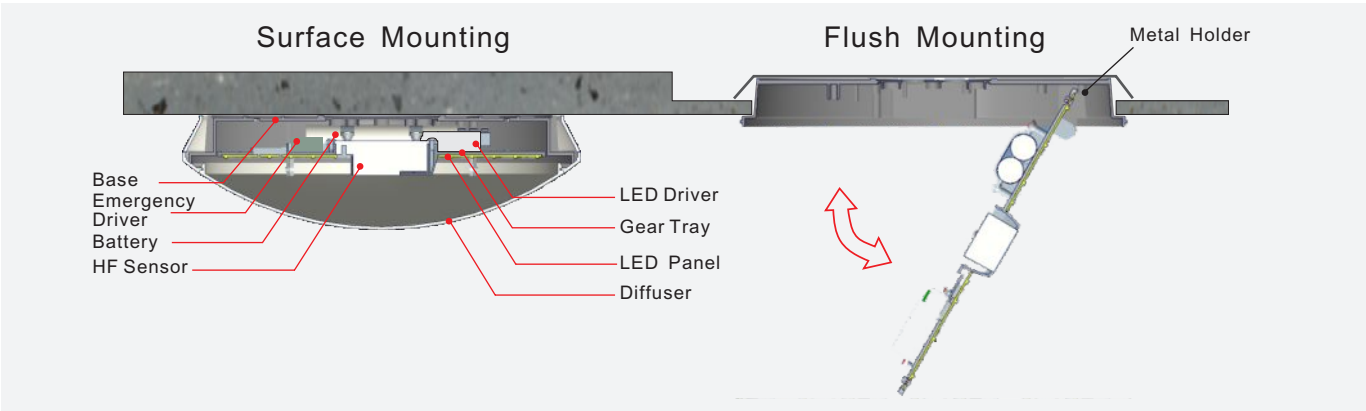


OPTIONAL COLOUR TEMPERATURE

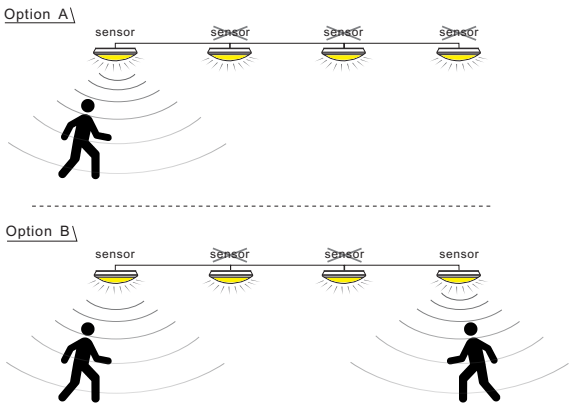
Different colour temperature settings by DIP switches on LED plates.



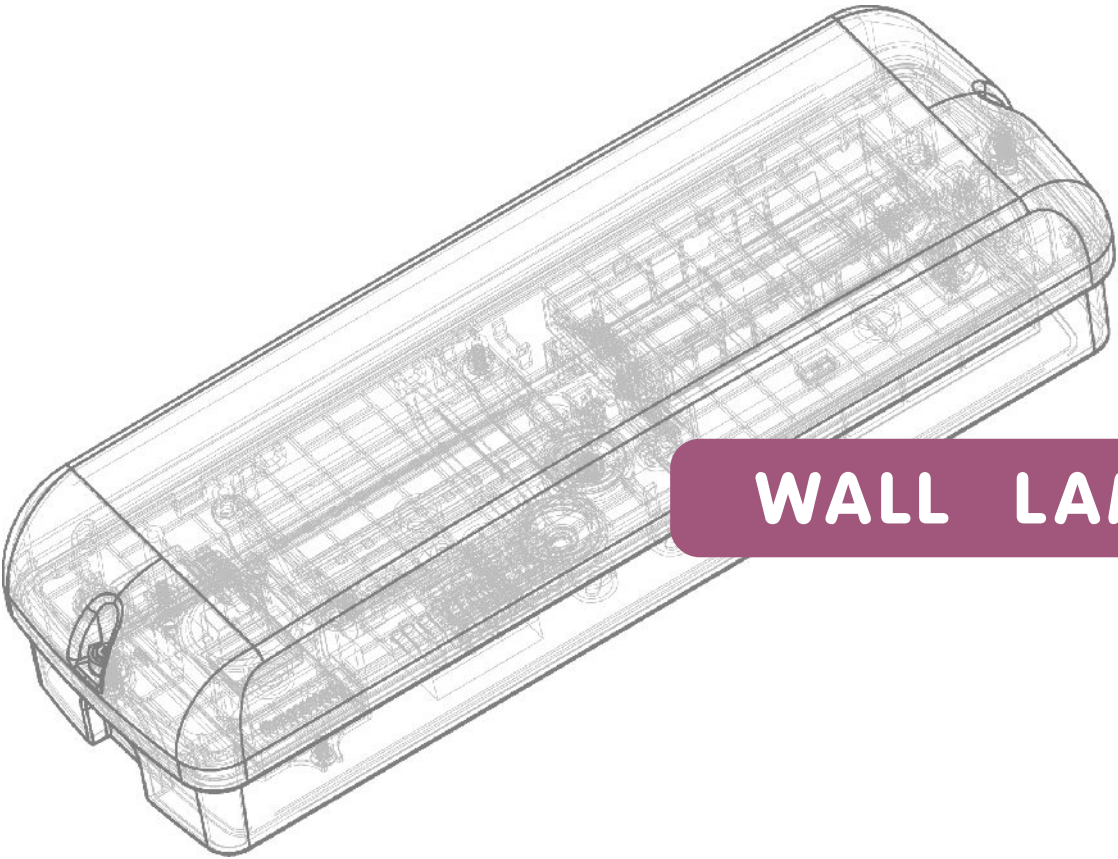
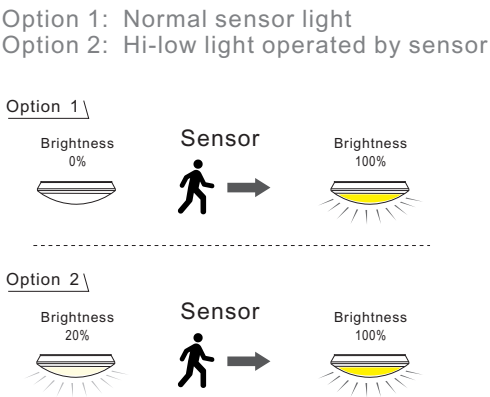
Mounting



Master/Slave Function



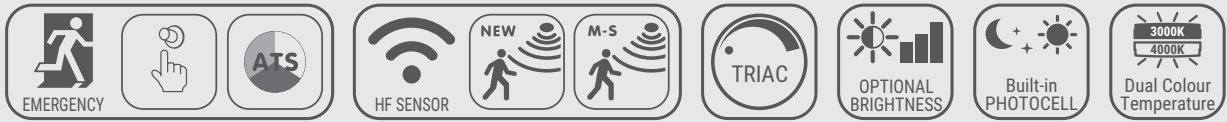
Hi-low Light Function



WALL LAMP

SMART BRICK
WALL LAMP

SMART BRICK
WALL LAMP

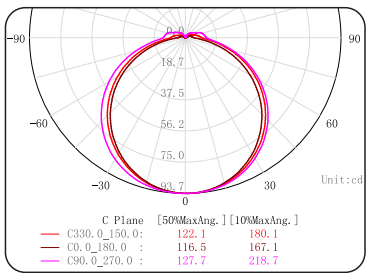
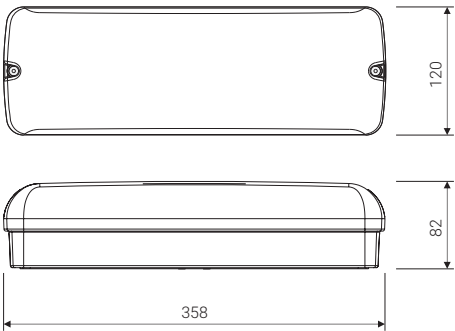
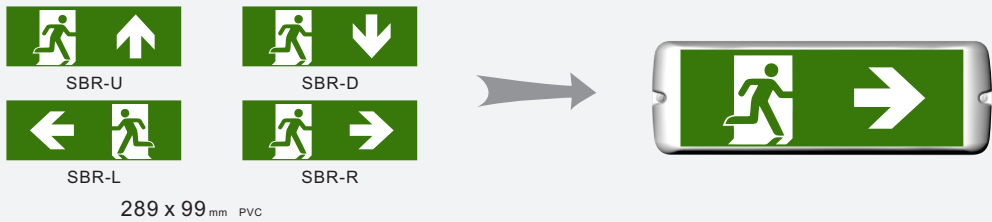


Code	V	LED	W	LM		Emergency manual testing	Emergency self testing	Mode of operation			
SBR-500	220-240V~	SMD2835	5.7W	600 LM / 300 LM		--	--	--	--	--	0.51
SBR-500S	220-240V~	SMD2835	6.8W	600 LM / 300 LM		Yes	--	--	--	--	0.58
SBR-500E01	220-240V~	SMD2835	7.3W	600 LM / 300 LM	200 Lm	--	Yes	--	Maintained	1h	Ni-CD 2/3AA450mAhHT 7.2V 0.71
SBR-500E03	220-240V~	SMD2835	7.3W	600 LM / 300 LM	200 Lm	--	Yes	--	Maintained	3h	Ni-CD AA900mAhHT 7.2V 0.85
SBR-500E01-ST	220-240V~	SMD2835	7.3W	600 LM / 300 LM	200 Lm	--	--	Yes	Maintained	1h	Ni-CD 2/3AA450mAhHT 7.2V 0.71
SBR-500E03-ST	220-240V~	SMD2835	7.3W	600 LM / 300 LM	200 Lm	--	--	Yes	Maintained	3h	Ni-CD AA900mAhHT 7.2V 0.85
SBR-500E01S	220-240V~	SMD2835	8.5W	600 LM / 300 LM	200 Lm	Yes	Yes	--	Maintained	1h	Ni-CD 2/3AA450mAhHT 7.2V 0.78
SBR-500E03S	220-240V~	SMD2835	8.5W	600 LM / 300 LM	200 Lm	Yes	Yes	--	Maintained	3h	Ni-CD AA900mAhHT 7.2V 0.92
SBR-500E01S-ST	220-240V~	SMD2835	8.5W	600 LM / 300 LM	200 Lm	Yes	--	Yes	Maintained	1h	Ni-CD 2/3AA450mAhHT 7.2V 0.78
SBR-500E03S-ST	220-240V~	SMD2835	8.5W	600 LM / 300 LM	200 Lm	Yes	--	Yes	Maintained	3h	Ni-CD AA900mAhHT 7.2V 0.92

*SBR-500-DU --- Dual colour temperature version
SBR-500-AD --- Optional Brightness version
SBR-500-T ---TRIAC version
SBR-500-PH --- Built-in Photocell version

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

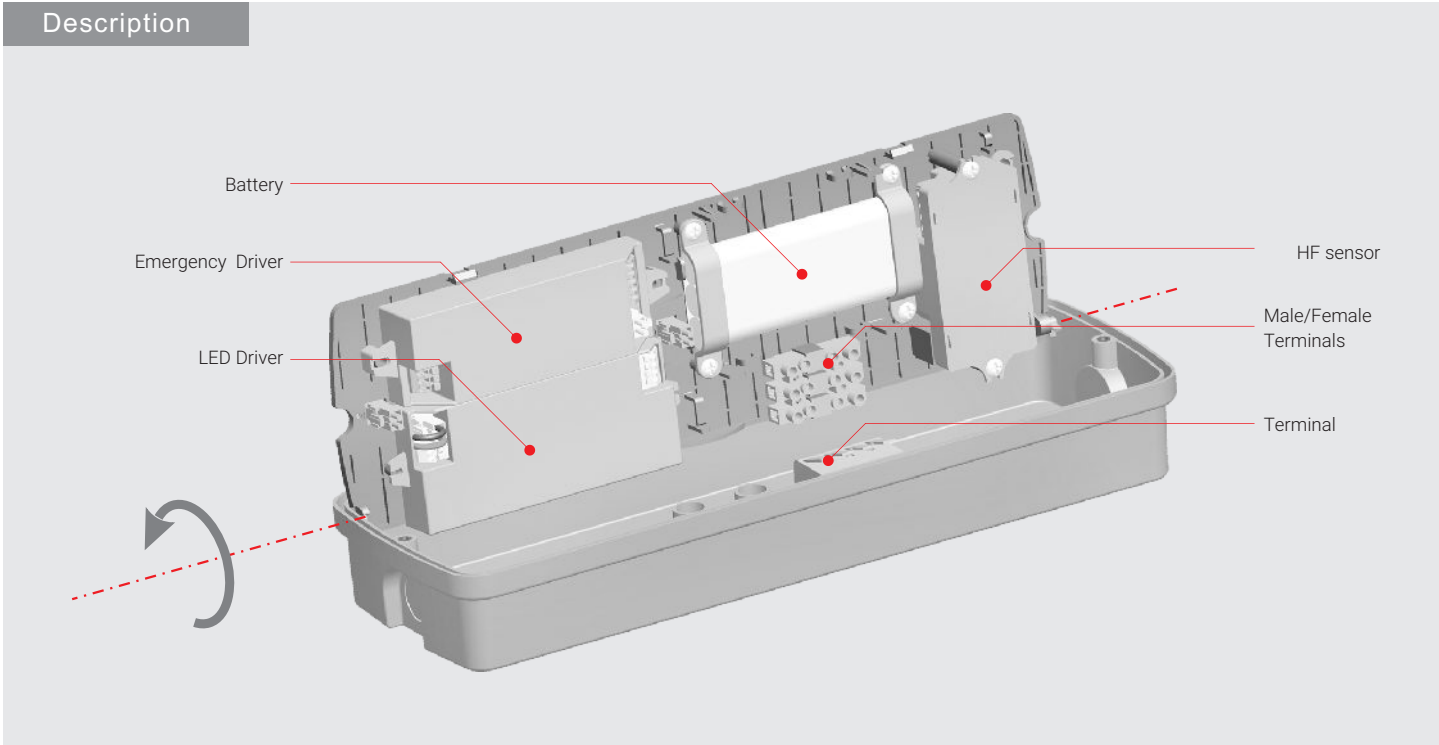
Accessories



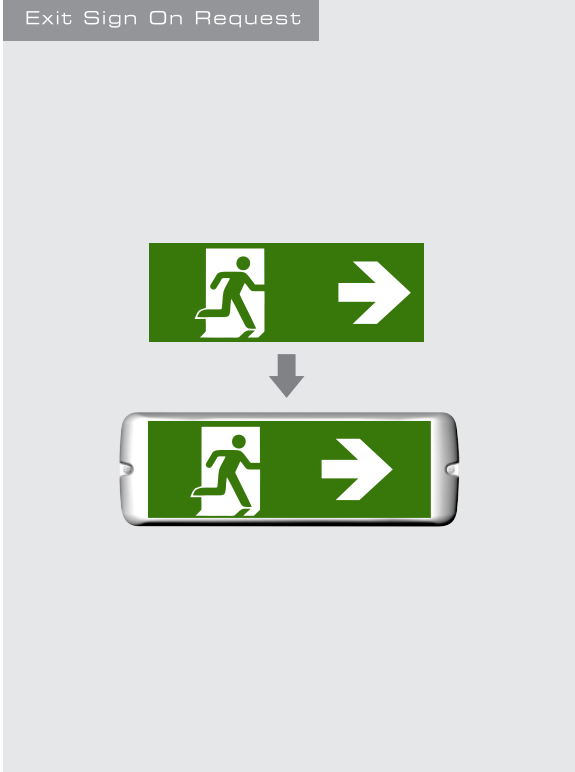
SMART BRICK

WALL LAMP

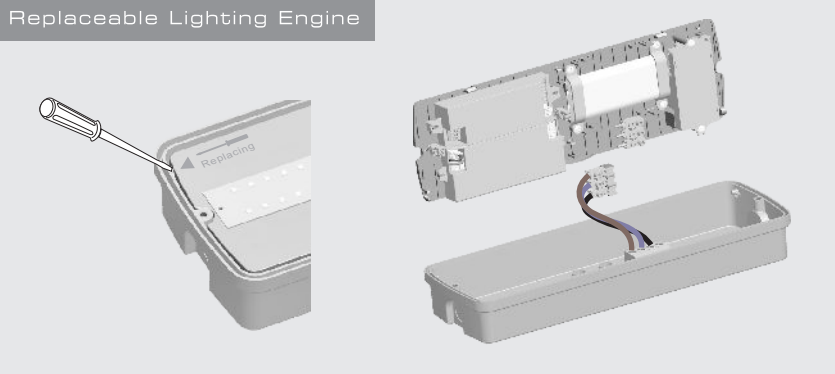
Description



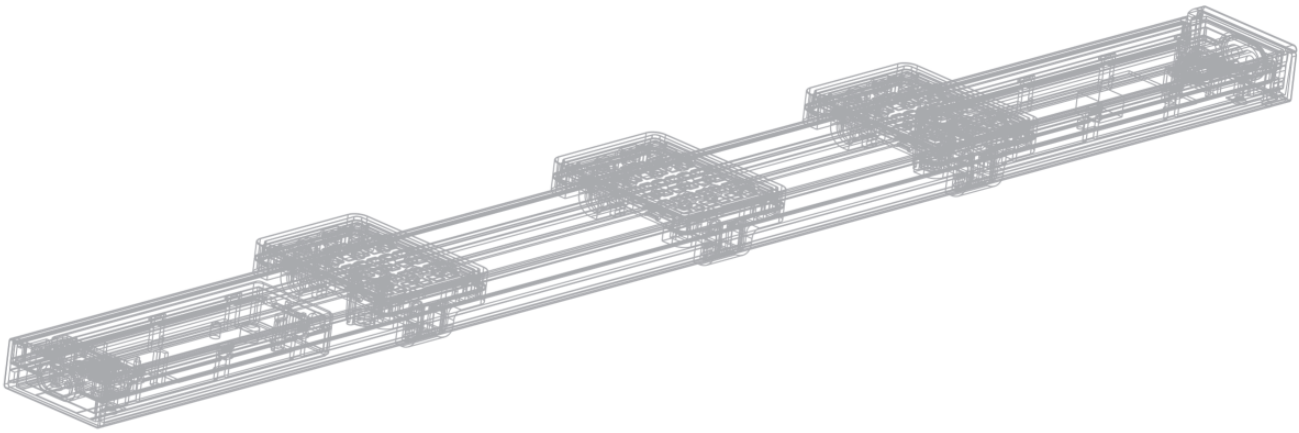
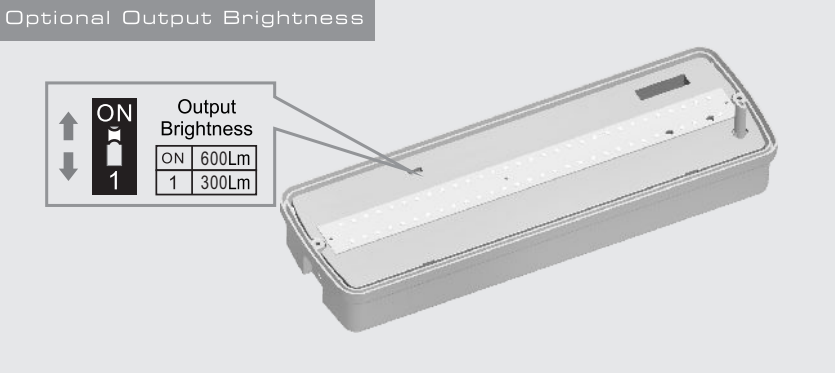
Exit Sign On Request



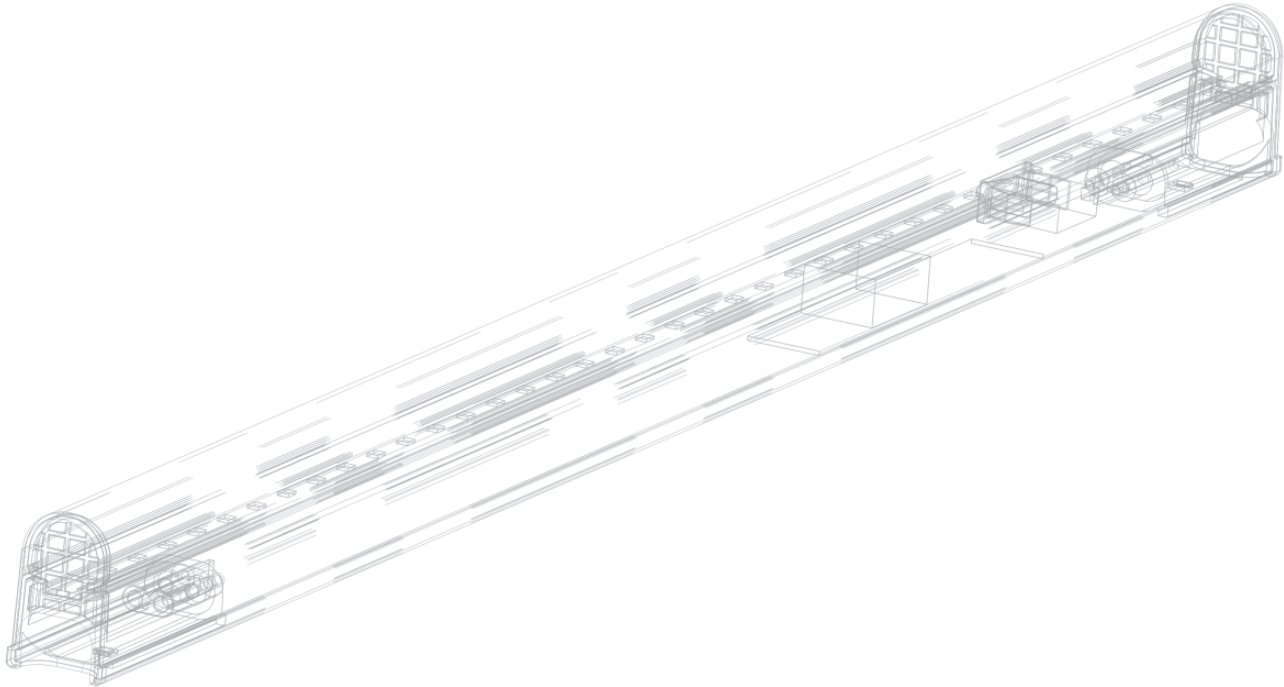
Replaceable Lighting Engine



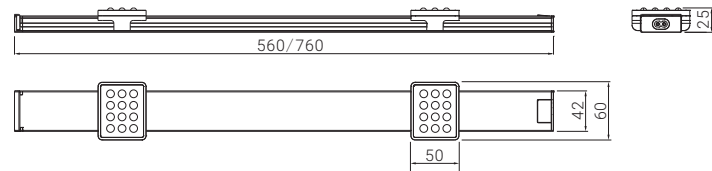
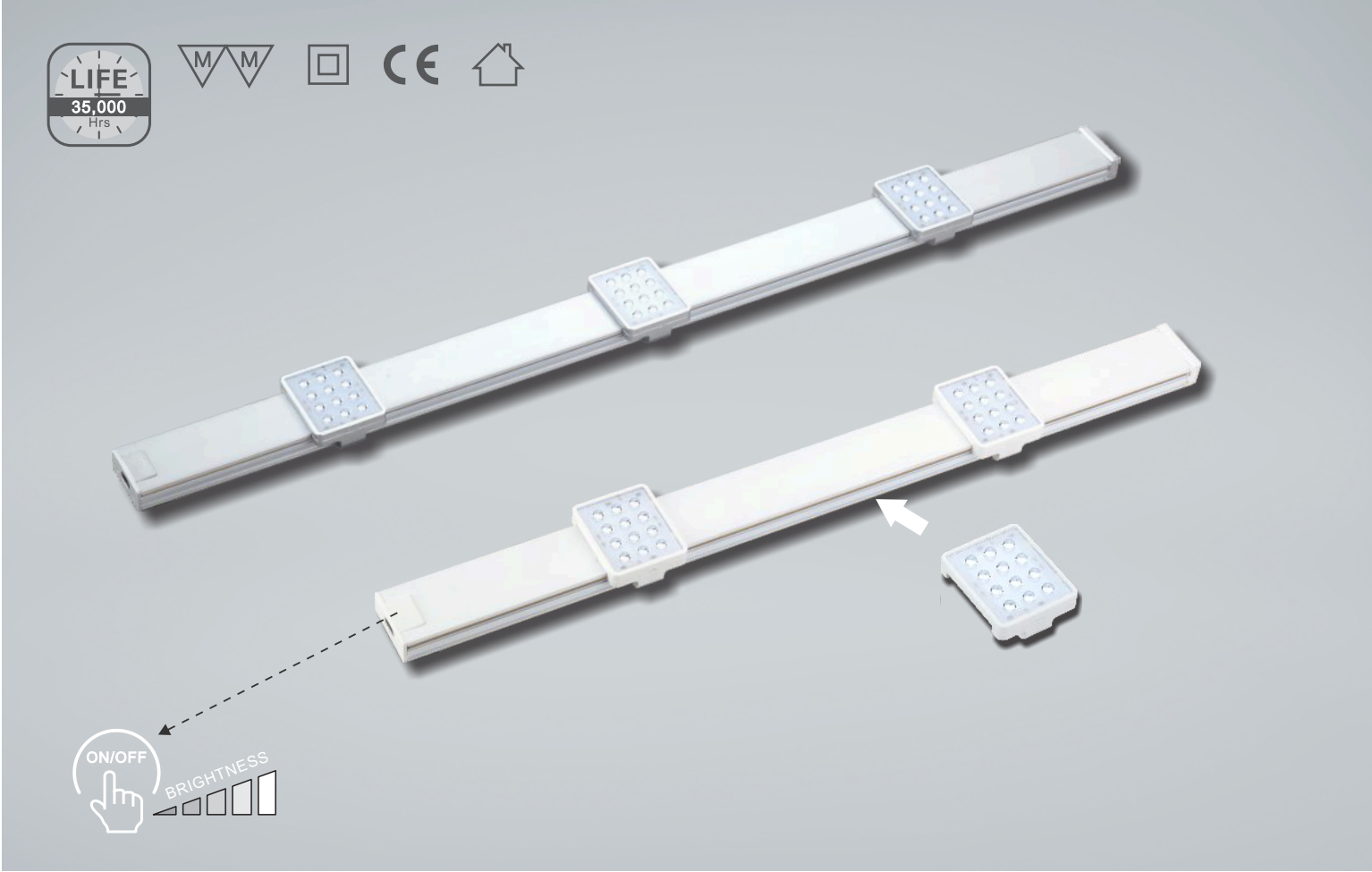
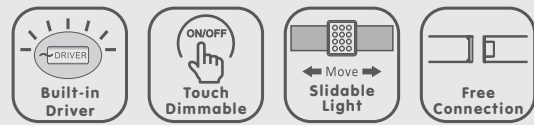
Optional Output Brightness



HOME LIGHT



SMARTBAR- II
LED SPOT LIGHT

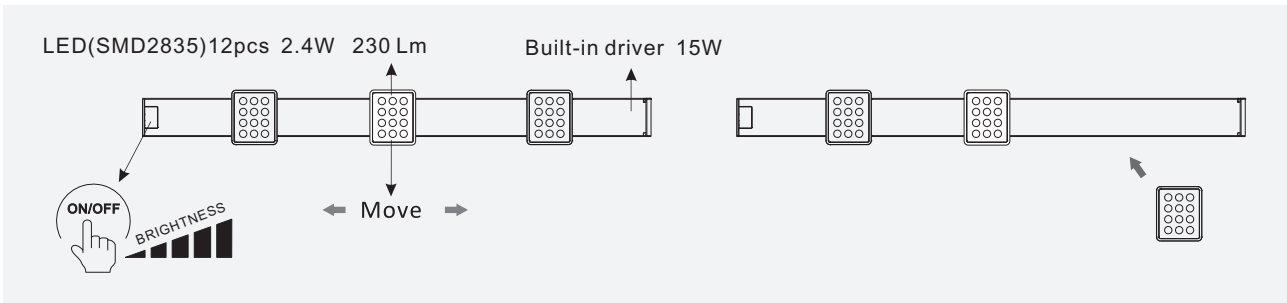


Code	V	LED	W	LM	Dimmerable	Length
SMBII-N560-2	220-240V ~	SMD2835	6 W	460 LM	NO	560
SMBII-D560-2	220-240V ~	SMD2835	6 W	460 LM	YES	560
SMBII-N760-3	220-240V ~	SMD2835	9 W	690 LM	NO	760
SMBII-D760-3	220-240V ~	SMD2835	9 W	690 LM	YES	760
SMBII-N760-5	220-240V ~	SMD2835	15 W	1150 LM	NO	760
SMBII-D760-5	220-240V ~	SMD2835	15 W	1150 LM	YES	760
SMBII-L2.4	24V DC	SMD2835	—	230 LM	—	—

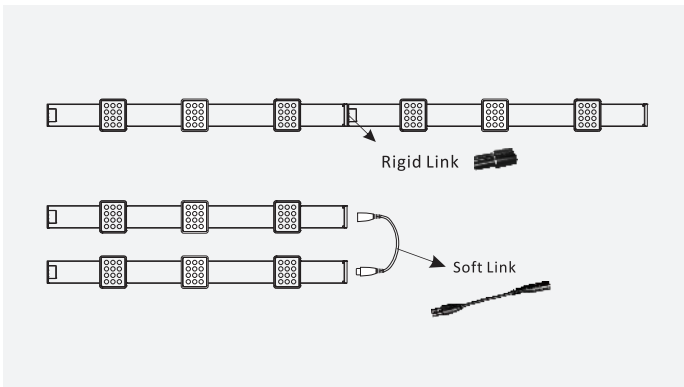
Parameter tolerance: ±10%
CCT: 4000K

SMARTBAR- II
LED SPOT LIGHT

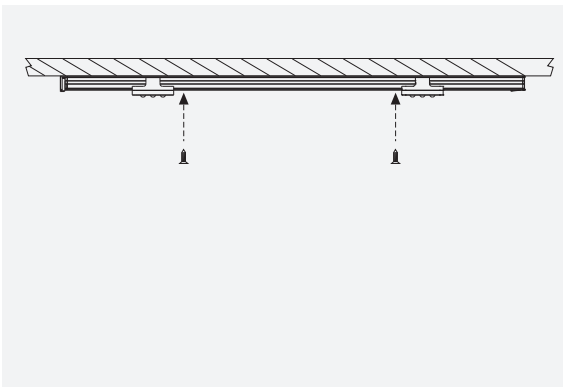
Description



Connection System



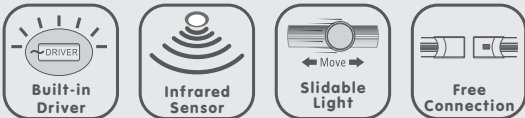
Mounting



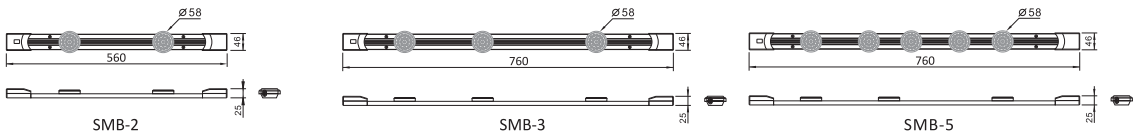
Accessories

Spot light	Power cable	Soft link	Rigid link
SMB-L2.4	SMB-PA SMB-PB	SMB-SL	SMB-RL

SMARTBAR
LED SPOT LIGHT



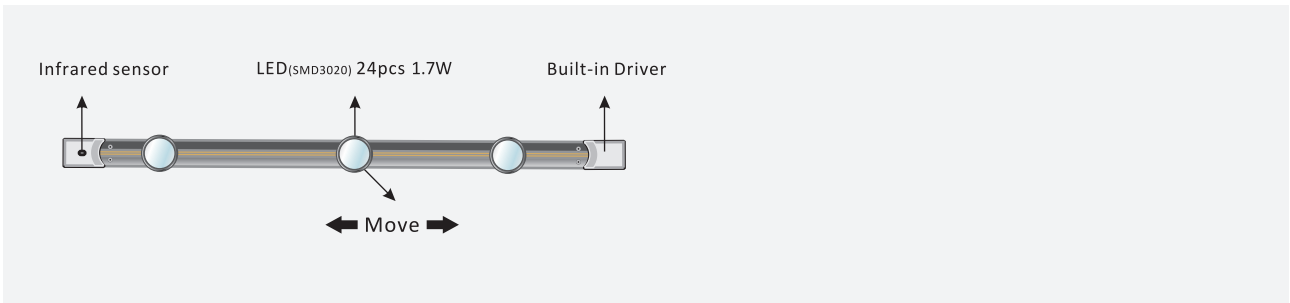
SMARTBAR
LED SPOT LIGHT



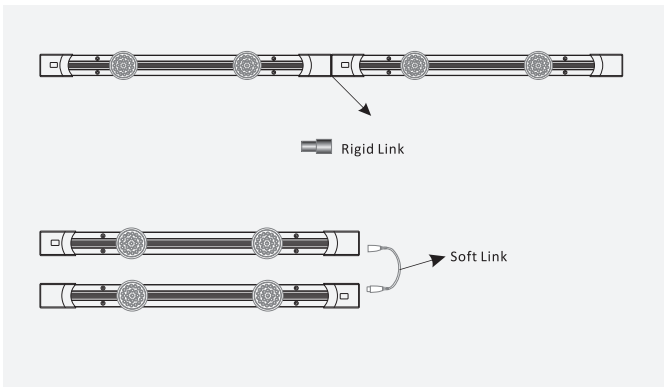
Code	Input Voltage	LED	LED pcs	Power	Brightness.C	Brightness.OP	NW(g)
SMB-2	220-240V~	SMD3020	2x24	5.4W	160Lm	100Lm	440
SMB-3	220-240V~	SMD3020	3x24	6.8W	240Lm	150Lm	570
SMB-5	220-240V~	SMD3020	5x24	10W	400Lm	250Lm	645

Parameter tolerance: ±10%
CCT: 4000K

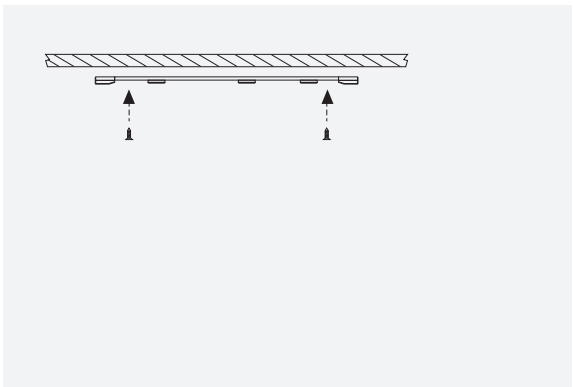
Description



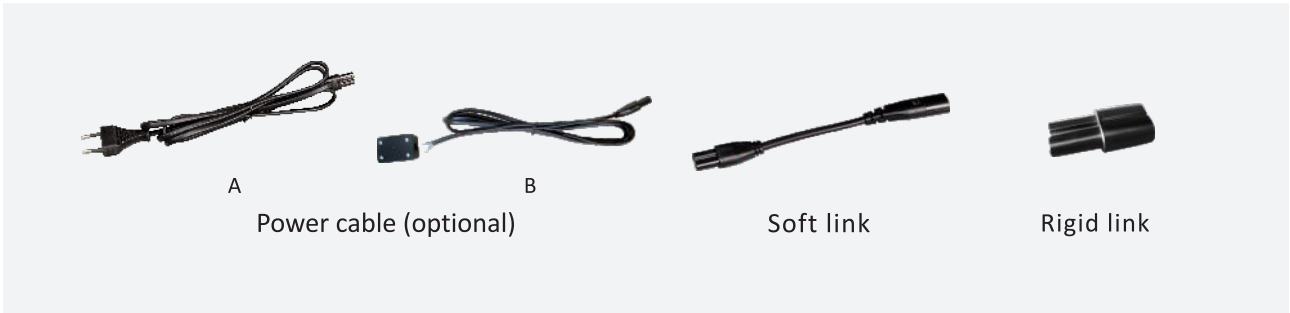
Connection System



Mounting

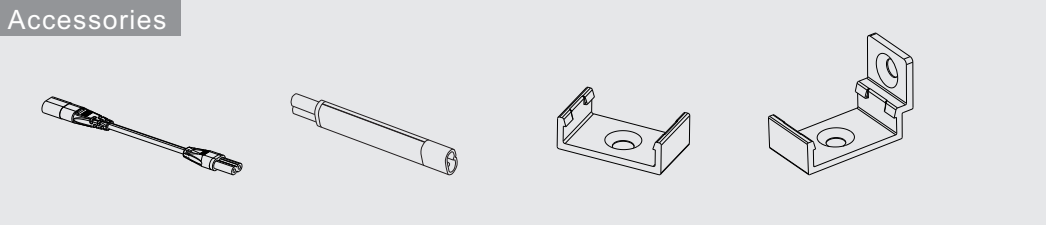
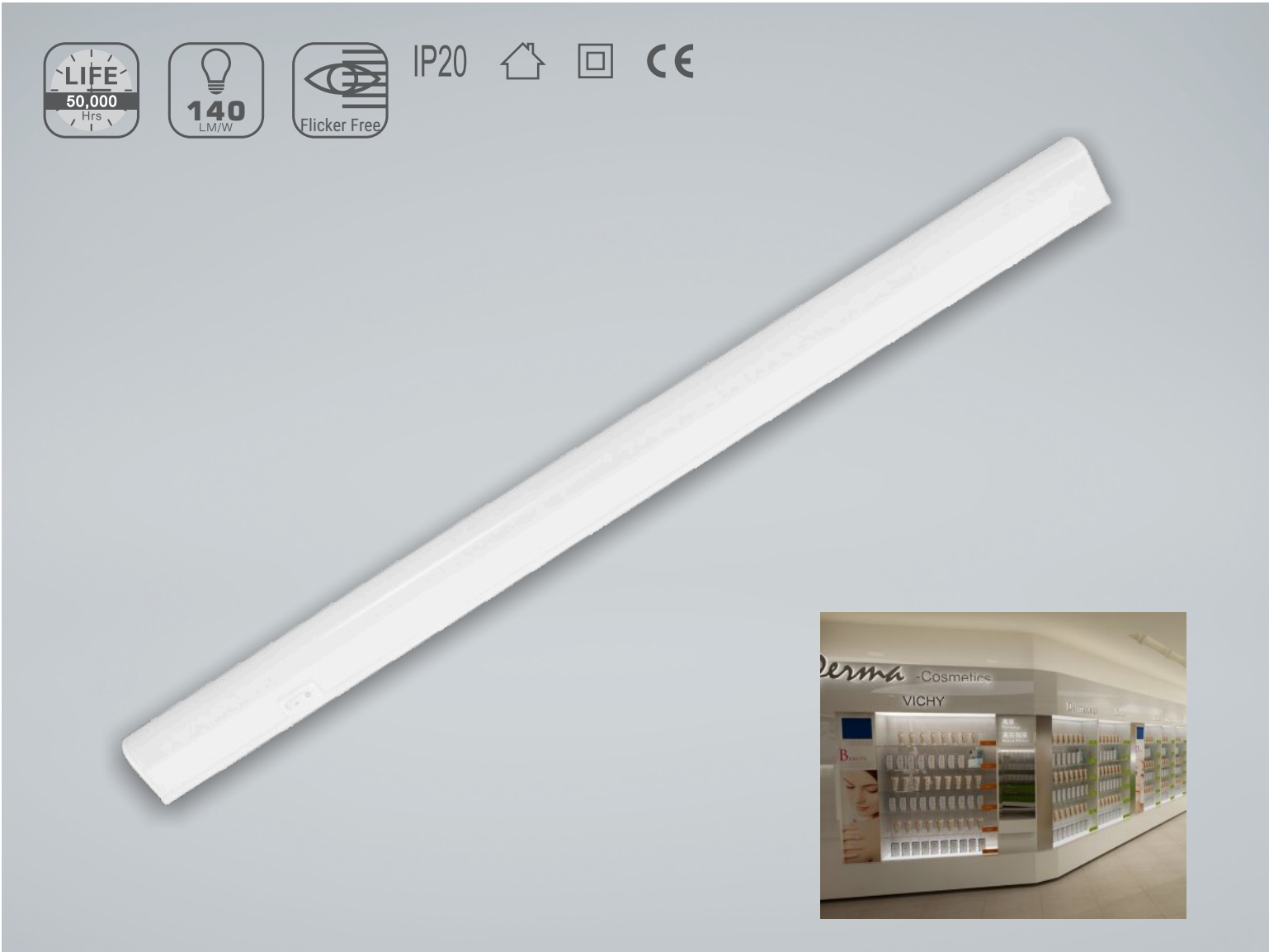
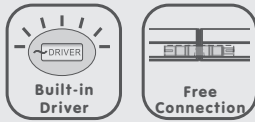


Accessories



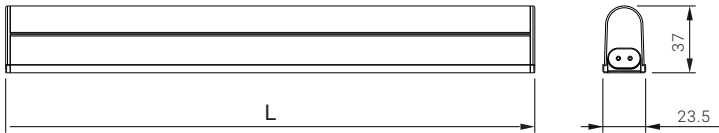
PROLED

LED UNDER CABINET LIGHT



PROLED

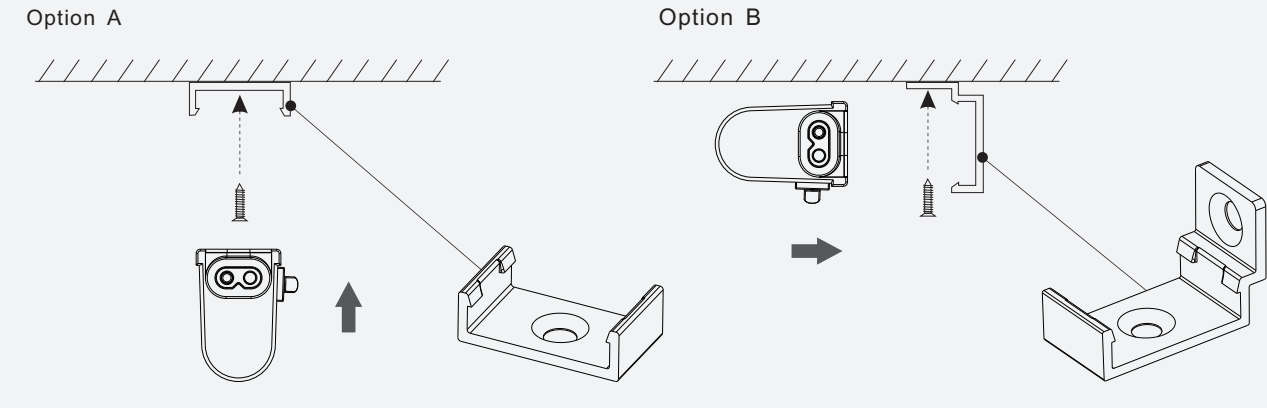
LED UNDER CABINET LIGHT



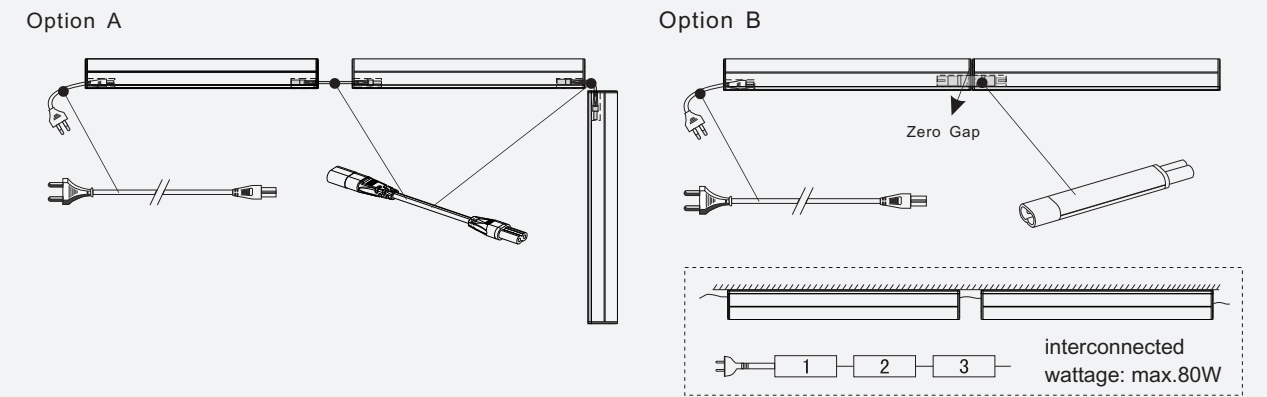
Code	V	LED	W	PF	LM	L	Max. Slaves
PLD-293-4W	220-240V~	SMD2835	4 W	≥0.5	420 Lm	293 mm	19 pcs
PLD-554-8W	220-240V~	SMD2835	6 W	≥0.5	840 Lm	554 mm	12 pcs
PLD-854-10W	220-240V~	SMD2835	8 W	≥0.5	1050 Lm	854 mm	9 pcs
PLD-1154-17W	220-240V~	SMD2835	12 W	≥0.5	1575 Lm	1154 mm	5 pcs
PLD-1454-21W	220-240V~	SMD2835	15 W	≥0.5	2100 Lm	1454 mm	4 pcs

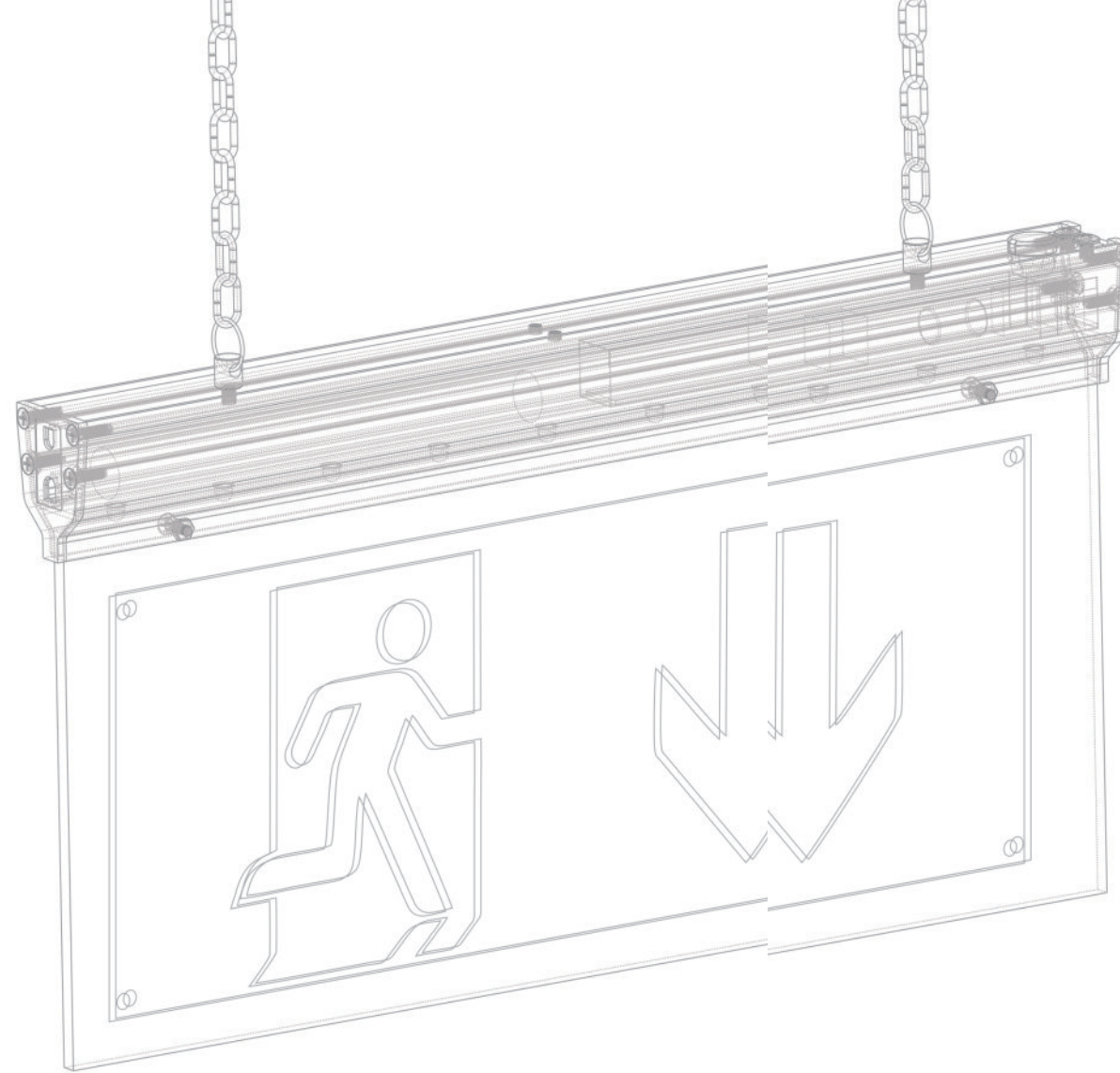
Parameter tolerance: ±10%
CCT: 4000K

Mounting

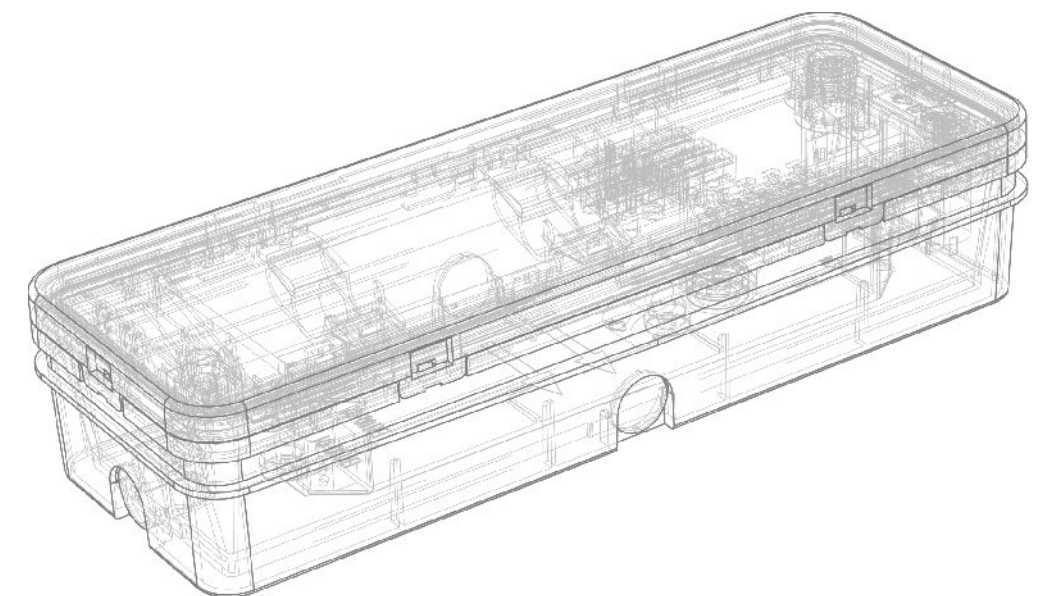


Connection System





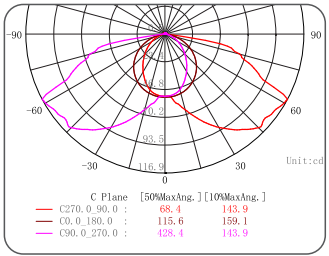
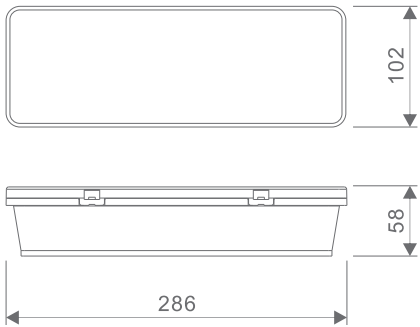
SAFETY LIGHT



MIRROR
LED EMERGENCY LIGHT



IP40/IP65 IK10



MIRROR
LED EMERGENCY LIGHT

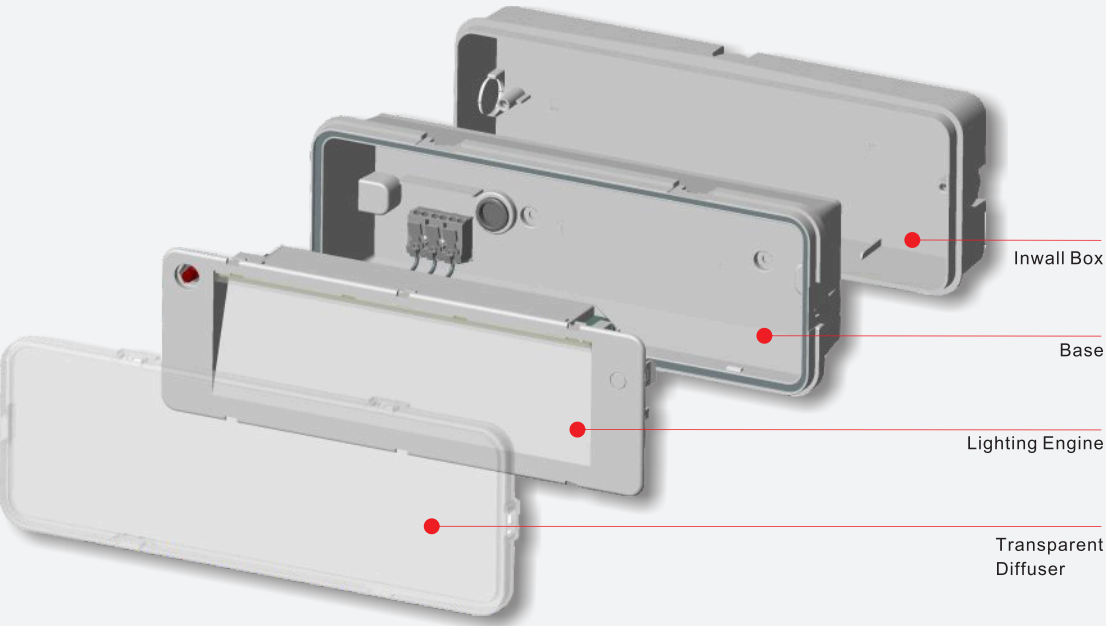
Code	Mode of operation	V	LED	W	LM under AC	LM under DC				IP Class
IE09001N40	Non-maintained	220-240V~	SMD2835	0.5 W	—	90 LM	1h	NI-CD AA600mAhHT 3.6V	0.73	IP40
IE09001N65	Non-maintained	220-240V~	SMD2835	0.5 W	—	90 LM	1h	NI-CD AA600mAhHT 3.6V	0.73	IP65
IE09003N40	Non-maintained	220-240V~	SMD2835	1 W	—	90 LM	3h	NI-CD SC1300mAhHT 3.6V	0.85	IP40
IE09003N65	Non-maintained	220-240V~	SMD2835	1 W	—	90 LM	3h	NI-CD SC1300mAhHT 3.6V	0.85	IP65
IE20001N40	Non-maintained	220-240V~	SMD2835	0.6 W	—	200 LM	1h	NI-CD 2/3AA450mAhHT 7.2V	0.73	IP40
IE20001N65	Non-maintained	220-240V~	SMD2835	0.6 W	—	200 LM	1h	NI-CD 2/3AA450mAhHT 7.2V	0.73	IP65
IE20003N40	Non-maintained	220-240V~	SMD2835	2 W	—	200 LM	3h	NI-CD SC1300mAhHT 7.2V	0.85	IP40
IE20003N65	Non-maintained	220-240V~	SMD2835	2 W	—	200 LM	3h	NI-CD SC1300mAhHT 7.2V	0.85	IP65
IE3009001M40	Maintained	220-240V~	SMD2835	5.6 W	300 LM	90 LM	1h	NI-CD 2/3AA400mAhHT 7.2V	0.73	IP40
IE3009001M65	Maintained	220-240V~	SMD2835	5.6 W	300 LM	90 LM	1h	NI-CD 2/3AA400mAhHT 7.2V	0.73	IP65
IE3009003M40	Maintained	220-240V~	SMD2835	5.6 W	300 LM	90 LM	3h	NI-CD AA600mAhHT 7.2V	0.85	IP40
IE3009003M65	Maintained	220-240V~	SMD2835	5.6 W	300 LM	90 LM	3h	NI-CD AA600mAhHT 7.2V	0.85	IP65
IE30020001M40	Maintained	220-240V~	SMD2835	5.6 W	300 LM	200 LM	1h	NI-CD AA600mAhHT 7.2V	0.73	IP40
IE30020001M65	Maintained	220-240V~	SMD2835	5.6 W	300 LM	200 LM	1h	NI-CD AA600mAhHT 7.2V	0.73	IP65
IE30020003M40	Maintained	220-240V~	SMD2835	6 W	300 LM	200 LM	3h	NI-CD SC1300mAhHT 7.2V	0.85	IP40
IE30020003M65	Maintained	220-240V~	SMD2835	6 W	300 LM	200 LM	3h	NI-CD SC1300mAhHT 7.2V	0.85	IP65

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

Accessories



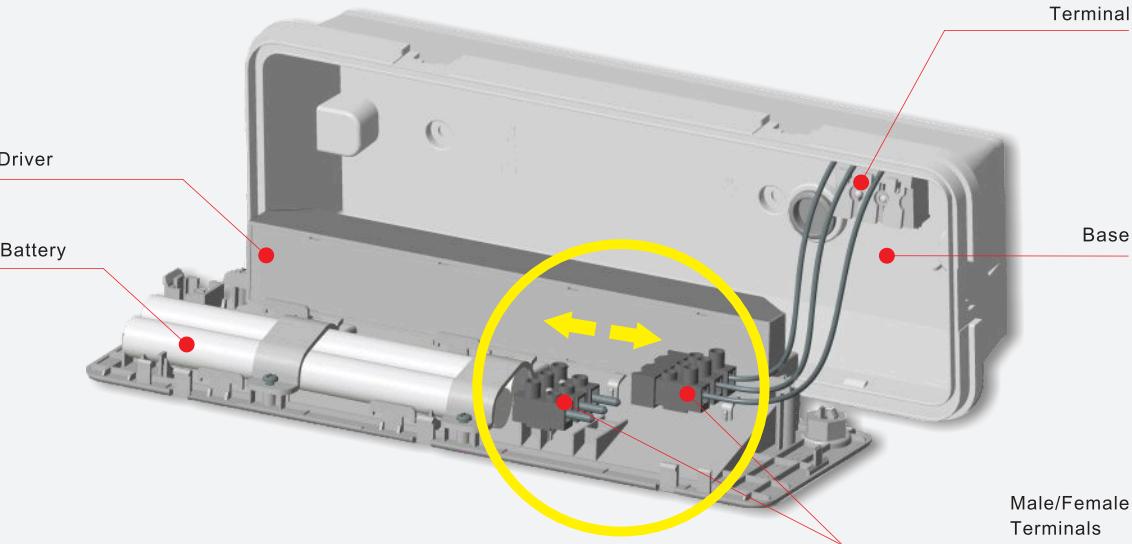
Discription



Mounting



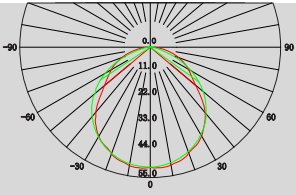
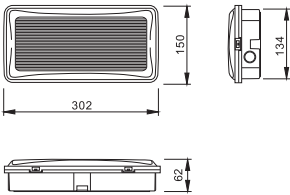
Easy installation & Replaceable light Engine



Full in compliance with

IP65 IK09 CE

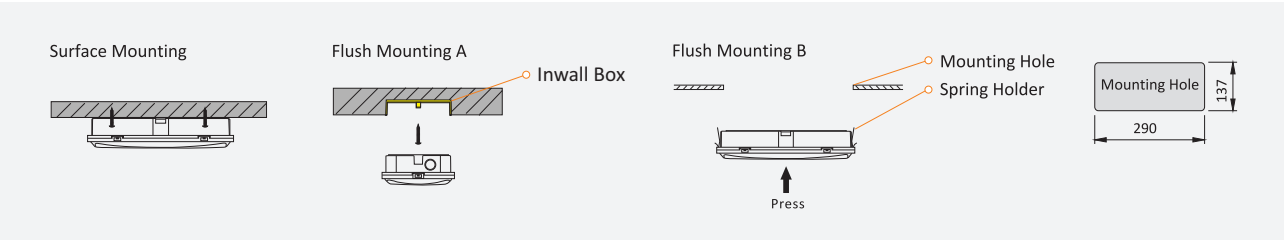
EN 60598-1 EN 60598-2-22
EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3



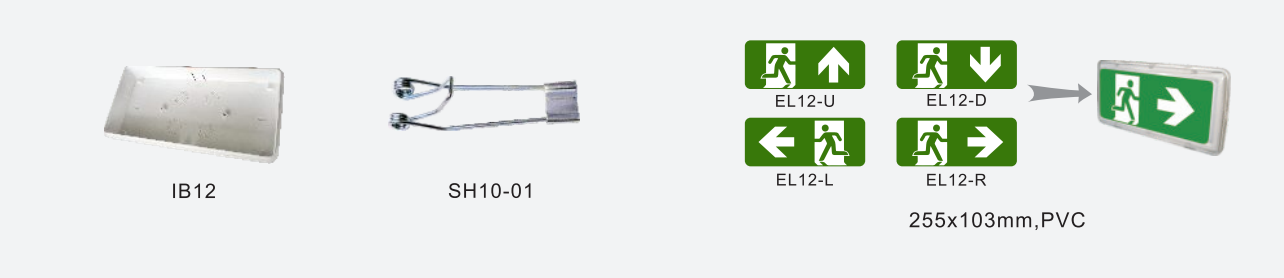
Code	Mode of operation	V	LED	W				LM	m ²	KG
SFL3030		220-240V~	SMD2835 White	7W				420 Lm	26	0.9
SFL303001M	Maintained	220-240V~	SMD2835 White	9.3W	1h	NI-CD AA800mAh 7.2V		420 Lm	250 Lm	1.03
SFL303003M	Maintained	220-240V~	SMD2835 White	11W	3h	NI-CD SC2000mAh 7.2V		420 Lm	250 Lm	1.2
SFL303001N	Non-Maintained	220-240V~	SMD2835 White	1.2W	1h	NI-CD AA800mAh 7.2V			250 Lm	1.03
SFL303003N	Non-Maintained	220-240V~	SMD2835 White	3W	3h	NI-CD SC2000mAh 7.2V			250 Lm	1.2

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

Mounting



Accessories



Full in compliance with

IP40 IK09 CE

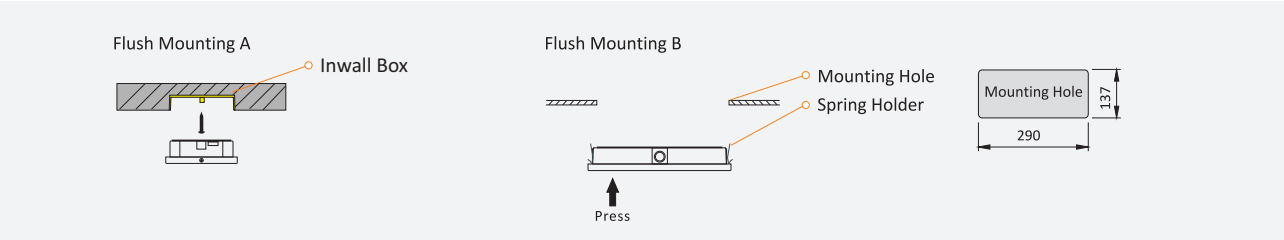
EN 60598-1 EN 60598-2-22
EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3



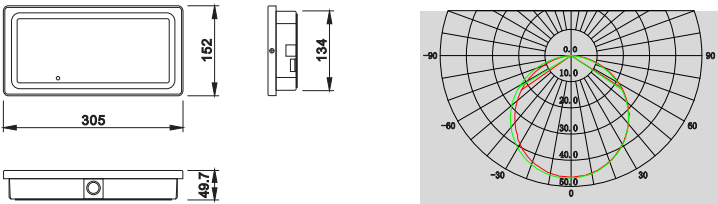
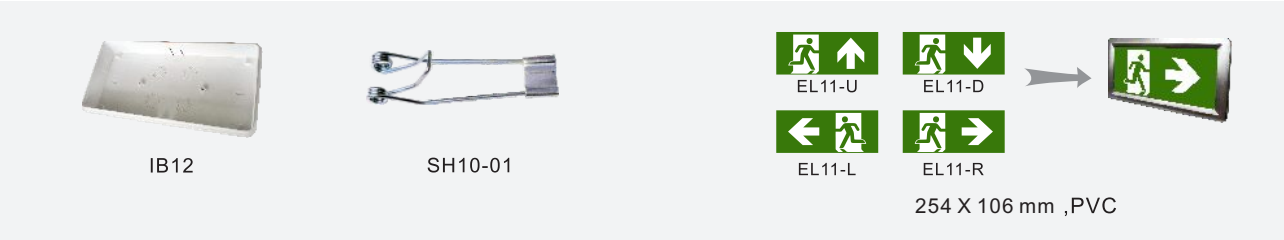
Code	Mode of operation	V	LED	W			LM	m ²	KG
SFP2030		220-240V~	SMD2835 White	7W			440 Lm	25	1.05
SFP203001M	Maintained	220-240V~	SMD2835 White	9.3W	1h	NI-CD AA800mAh 7.2V	440 Lm 260 Lm	25	1.05
SFP203003M	Maintained	220-240V~	SMD2835 White	11W	3h	NI-CD SC2000mAh 7.2V	440 Lm 260 Lm	25	1.22
SFP203001N	Non-Maintained	220-240V~	SMD2835 White	1.2W	1h	NI-CD AA800mAh 7.2V	260 Lm	25	1.05
SFP203003N	Non-Maintained	220-240V~	SMD2835 White	3W	3h	NI-CD SC2000mAh 7.2V	260 Lm	25	1.22

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

Mounting

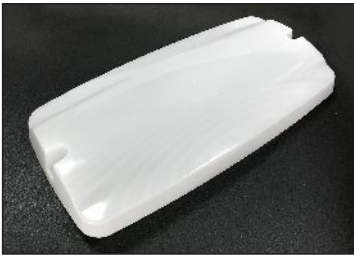
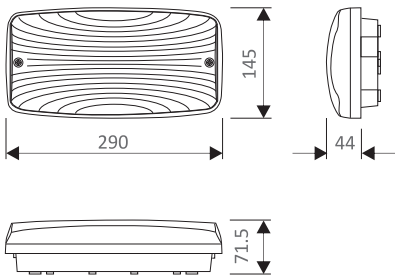
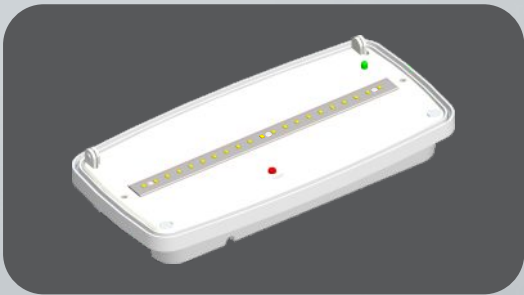
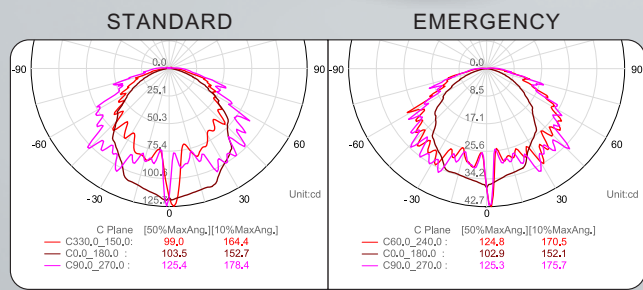


Accessories





IP65 IK07 CE



Opal Diffuser

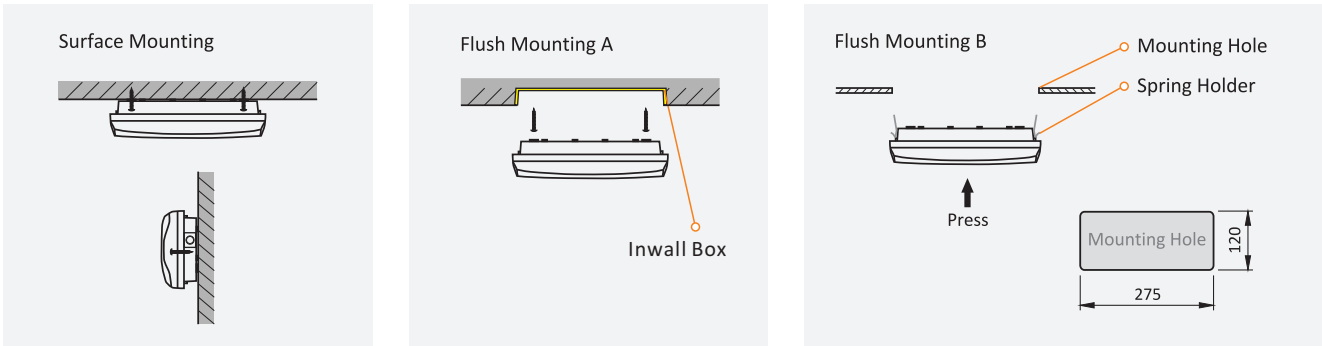


Transparent Diffuser

Code	Mode of operation	V	LED	W	LM under AC	LM under DC	⌚	🔋	📊
SE000100N01	Non-maintained	220-240V~	SMD2835	0.5 W	—	100 LM	1h	NI-CD 2/3AA400mAhHT 7.2V	0.6
SE000100N03	Non-maintained	220-240V~	SMD2835	1 W	—	100 LM	3h	NI-CD AA600mAhHT 7.2V	0.65
SE300100M01	Maintained	220-240V~	SMD2835	5.5 W	300 LM	100 LM	1h	NI-CD 2/3AA400mAhHT 7.2V	0.6
SE300100M03	Maintained	220-240V~	SMD2835	5.5 W	300 LM	100 LM	3h	NI-CD AA600mAhHT 7.2V	0.65

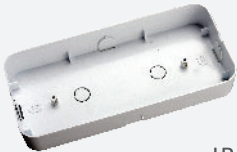
Emergency Data
Parameter tolerance: ±10%
CCT: 4000K

Mounting



Accessories

Inwall Box



IB10

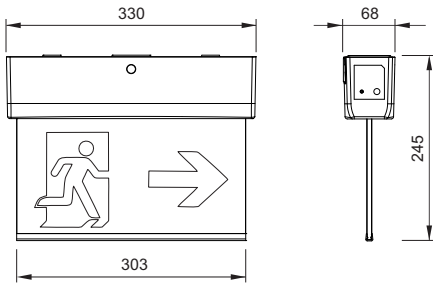
Spring Holder



SH10



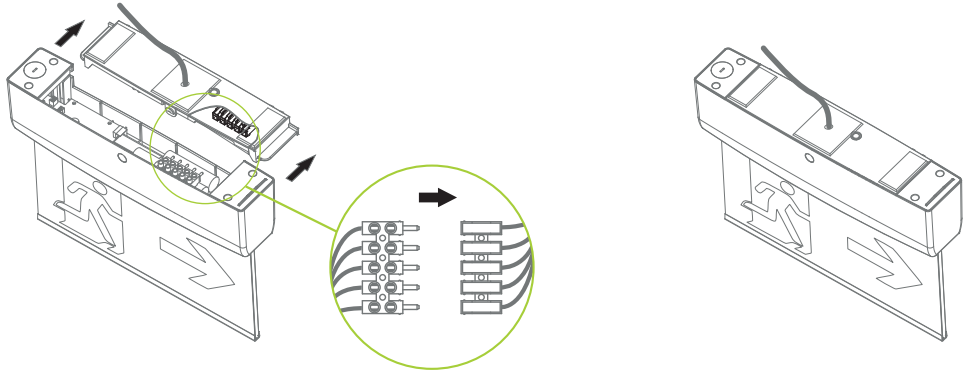
SFB-03



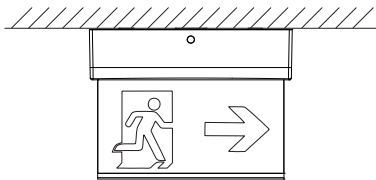
Code	V	LED	W Input	W Output	LM	Emergency manual testing	Mode of operation	⌚	🔋	⚖️
NUX-E01	220-240V~	SMD2835	Max.3.5W	1W	40 LM	Yes	Maintained	1h	LiFePO4 600mAh 3.2V	1.15
NUX-E03	220-240V~	SMD2835	Max.5.5W	1W	40 LM	Yes	Maintained	3h	LiFePO4 1500mAh 3.2V	1.2

Parameter tolerance: ±10%
CCT: 6500K

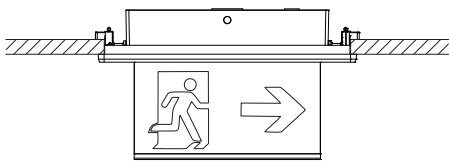
Easy Installation



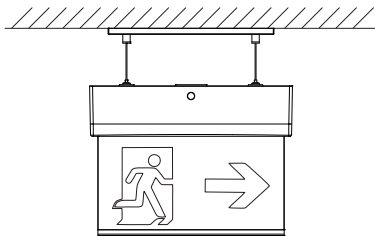
Mounting



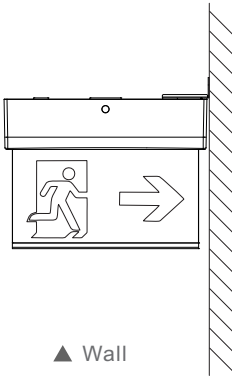
▲ Surface



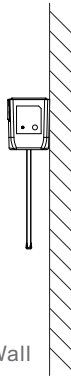
▲ Flush



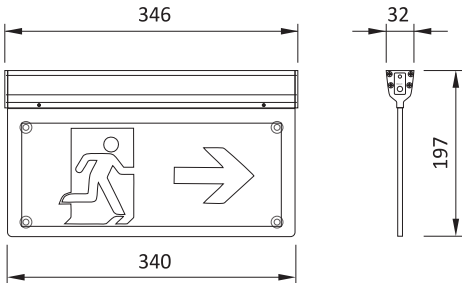
▲ Pendant



▲ Wall



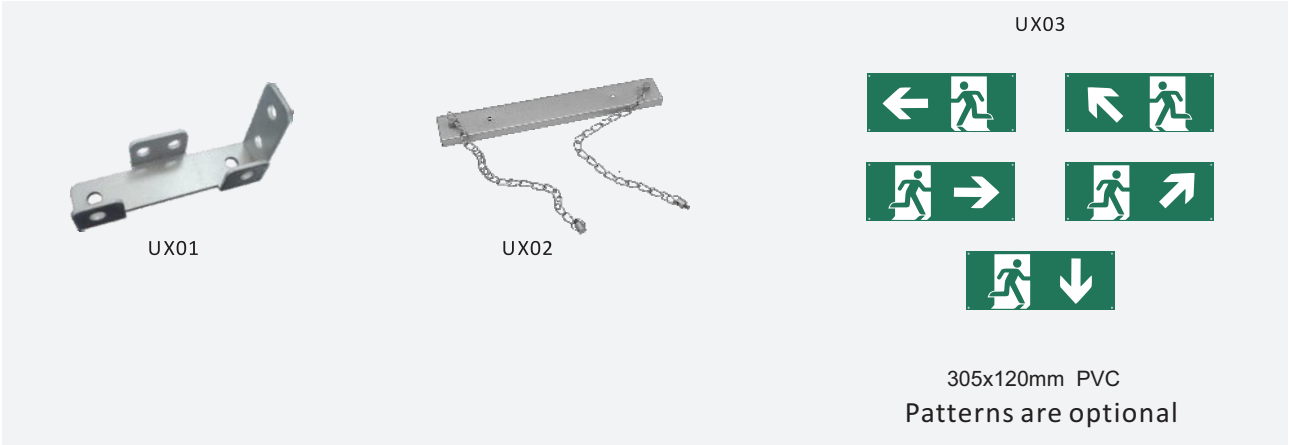
▲ Wall



Code	Mode of operation	V			W	LM	
UX-340	Maintained	220-240V ~	3h	Ni-CD AA600 3.6V	3.5W	19Lm	0.66
UX-340NB	-----	220-240V ~	-----	-----	3.5W	19Lm	0.6

Parameter tolerance: ±10%
CCT: 4000K

Accessories



Mounting

