



EU/AU

FULL LED IP66 ALU

2 0 2 2



— Quality Defender —



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Features

- IP66 Waterproof, IK10 Protection, 94V0 materials
- Unique design, Mitsubishi PC material with Aluminum PCB & Housing
- SMD2835 LED Light Source with Global Patent Protection
- ENEC-Certified Flicker Free Driver, THD<15%
- High Efficacy, 135~160 lumens per watt (+/-5%)
- L80B10 lifespan of 57.000 Hours (@ Ta = 25°C)
- L70B50 lifespan of 100.000 Hours (@ Ta = 25°C)
- No Dark Areas, No Sulfure Seal, No Yellowing, No Cracking
- Dimmable / Motion Sensor / Emergency Options Available



Power Options: Sides, Back, Cable Mount, or Plug & Play



Data Sheet

Article Number	Power (W)	Lumen	Working Current
SL-A65X2-20-X	20	3.200lm	450mA
SL-A65X2-30-X	30	4.800lm	750mA
SL-A65X4-40-X	40	6.400lm	950mA
SL-A65X4-50-X	50	8.000lm	1050mA
SL-A65X5-50-X	50	8.000lm	1200mA
SL-A65X5-60-X	60	9.600lm	1400mA

* Where the first "X" represents diffuser type, it can be F(Frosted), S(Striped)
The second "X" represents CCT, it can be W(3000K/4000K), P(5000K), C(6000K)

Light Source	SMD2835
CRI	>80
Beam Angle	120°
CCT	3000K/4000K/5000K/6000K
AC Input	200-240V
DC Output	30-40V
SDCM	<3
Waterproof	IP66
IK Rate	IK10
Power Factor	>0.95
Warranty	5 Years
Operating Temperature	-20~+40°C

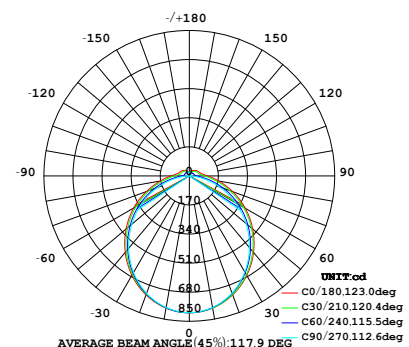
Efficacy Version

Cover	Standard	Premium
Frosted	120~130lm/w	130~140lm/w
Striped	140~150lm/w	150~160lm/w

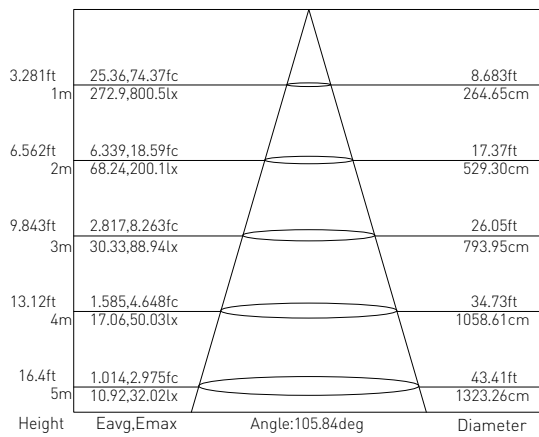
Please note:

1. Above efficacy based on 4000K
2. All values are based on an ambient temperature of 25°C
3. Efficacy tolerance is +/-5% and wattage tolerance is +/-5%

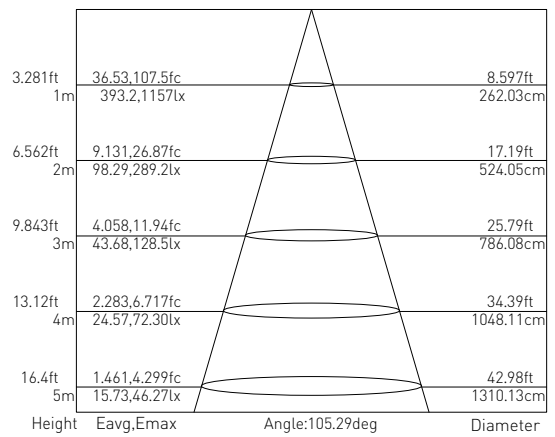
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



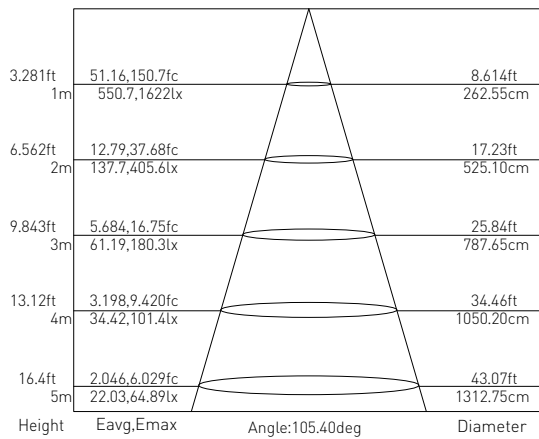
Optical Parameter



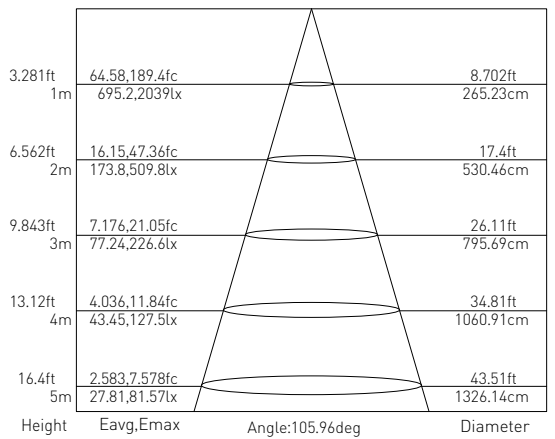
SL-A65X2-20-X



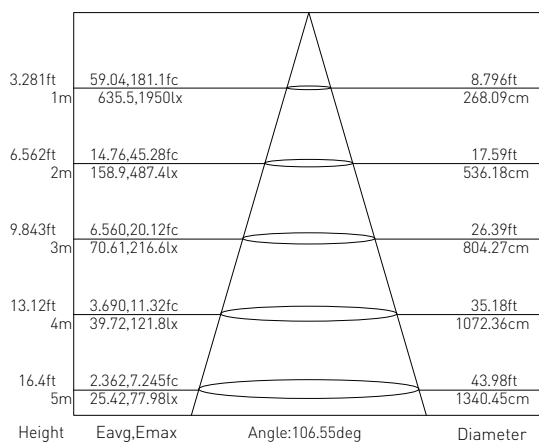
SL-A65X2-30-X



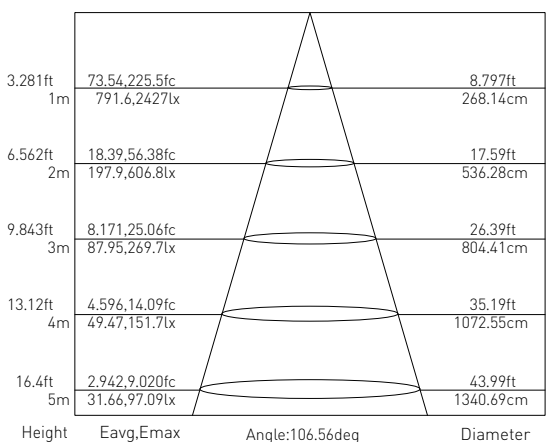
SL-A65X4-40-X



SL-A65X4-50-X



SL-A65X5-50-X



SL-A65X5-60-X

Connection Methods

Single Side End

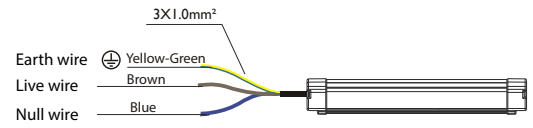


Single Side

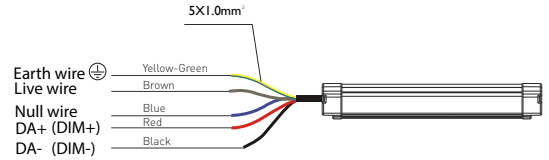


Back Side

Standard



DALI & 0/1-10V Dimmable



Available Dimming Methods

Suggested Compatible Dimmers for DALI:
 Tridonic (European market)
 Lutron & Leviton (American market)
 Philips Dynalite & Clipsal (Australian market)

Double Side End

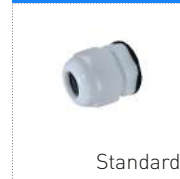


Detachable end cap
With screws



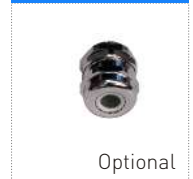
Detachable end cap
No tools necessary

IK09 Connector



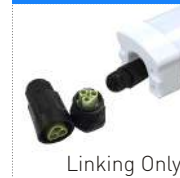
Standard

IK10 Connector



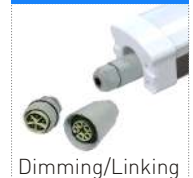
Optional

3-Pin Connector



Linking Only

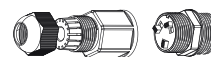
5-Pin Connector



Dimming/Linking

Available Quantity in Series Connection

Power (W)	Input Voltage (V)	Maximum Quantity Connecting in Series
20	230	44pcs
30	230	29pcs
40	230	22pcs
50	230	18pcs
60	230	15pcs



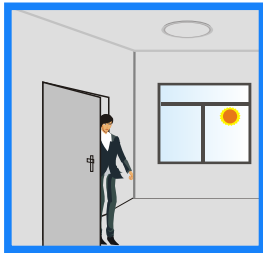
1. Used for cable :0.75-1.5mm²
2. Solid cable-end
3. Wire stripping 10-12mm



Microwave Sensor Series

● 100% on/off Version

Switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



When there is no motion detected, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.



Max.8M



Hold Time
30s-2min



Mounting Height
6m Max.



Automatic
On/Off

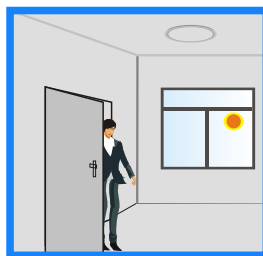


5 Years
Guarantee

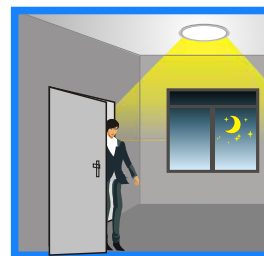
Remark: 1. Brightness is 100% (75%, 50%, 10% optional)
2. Standard hold time is 90s (5s / 5min / 15min optional)

● 3-step dimming function

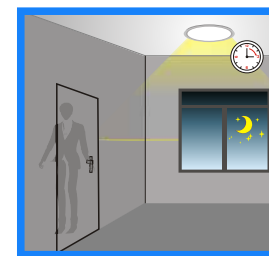
When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



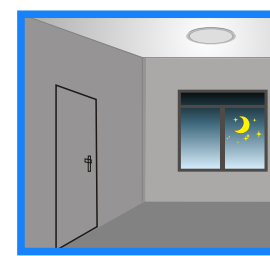
With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.



Max.8M



Hold Time
30s-2min



Mounting Height
6m Max.



Automatic
Dimming

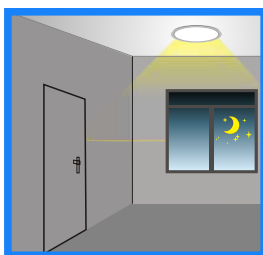


5 Years
Guarantee

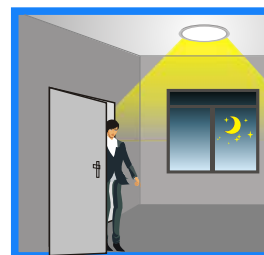
Remark: 1. 100% brightness hold time is 90s (5s / 5min / 15min optional)
2. Stand-by dimming level is 30% (10% optional)
3. Stand-by time is 0s / 10s / 10min

● 2-Step Brightness Dimming Version

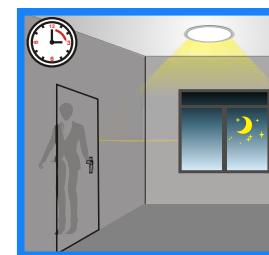
The sensors can provide 2-step dimming function, 100%---> low light (Never turn off). They are particularly suitable for use in corridors, stairwells and underground passages where low light levels are maintained until motion is detected.



No motion detected, the lamp remains at a low light level all the time.



When motion is detected, the sensor brightens the lamp to 100% illumination.



After the hold time, the sensor dims the lamp at the preset low light level if no motion is detected.



Max.8M



Hold Time
30s-2min



Mounting Height
6m Max.



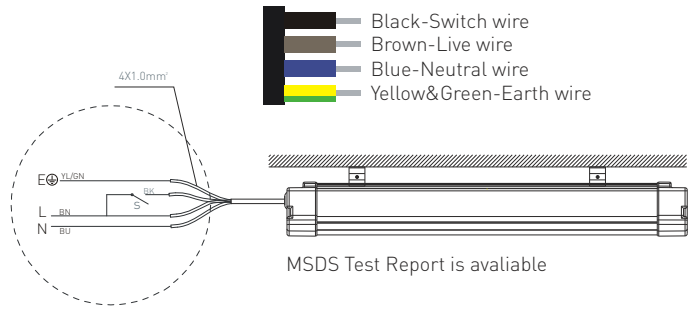
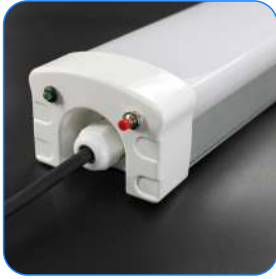
Automatic
Dimming



5 Years
Guarantee

Remark: 1. 100% brightness hold time is 90s (5s / 5min / 15min optional)
2. Stand-by dimming level is 30% (10% optional)

Emergency Series



Article Number	Emergency Power	Battery Parameters
SL-A65X2-20-XB	3W	3.6V 2600mAh
SL-A65X2-30-XB	3W	3.6V 2600mAh
SL-A65X4-40-XB	4W	7.2V 2500mAh
SL-A65X4-50-XB	8W	7.2V 4400mAh
SL-A65X5-50-XB	8W	7.2V 4400mAh
SL-A65X5-60-XB	8W	7.2V 4400mAh

Remark:

- 1 Indicator color (Green – Recharging & Working, Yellow – malfunction)
- 2 Battery can be recharged at least 500 times. In order to maintain the battery well it must be discharged every 3 months.



Rechargeable

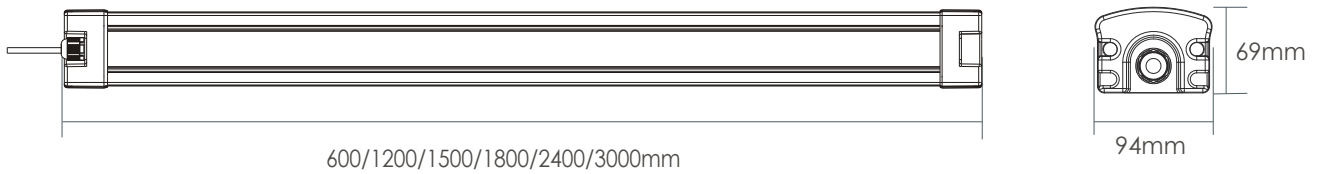


Emergency Time



3 Years
Guarantee

Dimension

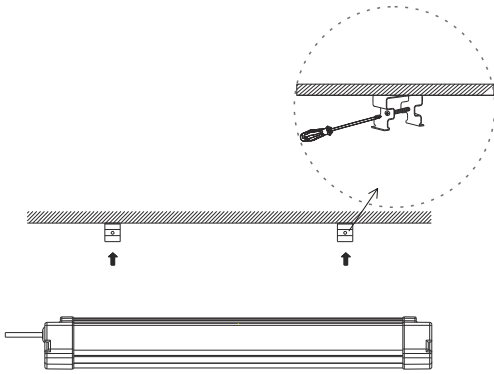


Packaging

Length	Carton Size (6pcs/ctn)	N.W.(CTN)	G.W.(CTN)	20'GP	40'GP	40'HQ
600mm	660*260*220mm	9kg	10kg	4680pcs	9720pcs	11664pcs
1200mm	1260*260*220mm	14kg	16kg	2160pcs	4860pcs	5832pcs
1500mm	1560*260*220mm	17kg	20kg	1920pcs	3780pcs	4536pcs

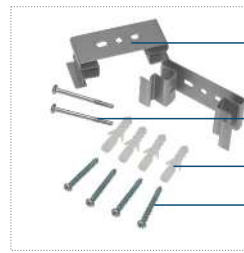
Installation

① Ceiling Mounted Installation



* Ceiling Mounted accessories are ShineLong Configuration.

Standard



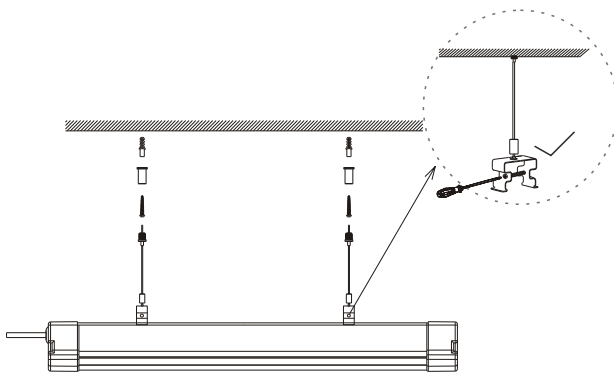
- #304 Bracket
- Screws
- Slotted plastic screws
- Self-tapping screws

Optional



- Rotatable buckle (201#stainless steel)

② Suspending Installation

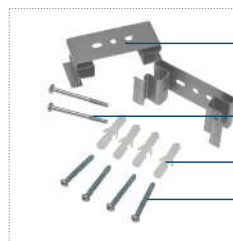


* Suspended accessories need to be paid additionally.

Accessory part



- Suspension wires
- Fixing nuts
- Fixed bushings
- Fixing screws
- Self-tapping screws
- Slotted plastic screws



- #304 Bracket
- Screws
- Slotted plastic screws
- Self-tapping screws

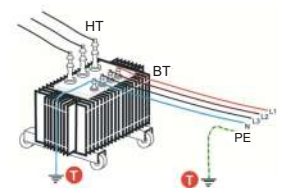


All the operations must be in the condition of power off



The luminaires are intended for indoor use or under shelter for outdoor use.

1. Please note that DO NOT use this product in the following places/application. The place has a large quantity of chemical corrosive substance, such as: chemical plant and stockyard etc.
2. The place has poor temperature conditions, the applicable operating temperature of the lamp is $-20\sim+40^{\circ}$, Sharply temperature variation, which would increase the risk of damage to the lamp.
3. Pls note that lamp must be reliable grounding. Make sure that your application is completely connected to ground firstly. Otherwise, it will do heavy damage to lamp if lamp's earth wire can not be efficiently connected to the ground.



Applications

