



EcoMini II

SINCE 2010



— Q u a l i t y D e f e n d e r —

A901, B902, BLDG.4, Baolong Intelligent Industry Park, Xinnengyuan 1 Rd, Baolong, Longgang Distric, Shenzhen, China.

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Features

- CE, RoHS Standard
- IP65 waterproof, IK09 protection
- Dial code conversion power
- Dial code tone change color temperature
- High Cost-effective, Linkable, Tool free
- No dark area, No sulfur seal, Anti-yellowing, Non-cracking
- Material: Full PC housing (Frosted cover) with S304clips
- High efficacy: 135 lm/w ($\pm 10\%$), up to 150 lm/w ($\pm 10\%$)
- High CRI: Ra>80, SDCM<4
- Flicker free non-isolated internal driver
- High Power factor: >0.95
- Input Voltage: AC200-240V 50/60Hz
- L80B10 (Ta=25 °C)>50,000hrs, Warranty: 5 years
- Suspending & Ceiling mounted for convenient installation and maintenance
- Application: Parking place / Warehouse / Railway Station / Corridor / Gallery



Data Sheet

Article Number	Power(W)	Lumen(lm)
SL-M65X2-20-X-D	20	2700~3000
SL-M65X4-35-X-D	35	4550~5250
SL-M65X5-45-X-D	45	6075~6750

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

Light Source	SMD2835
CRI	>80
Beam Angle	120°
CCT	3000K/4000K/5000K/6000K
AC Input	200-240V 50/60Hz
DC Output	35-170V
SDCM	<4
Waterproof	IP65
IK Rate	IK09
Power Factor	>0.95
Warranty	5 Years
Operating Temperature	-20~+40°C

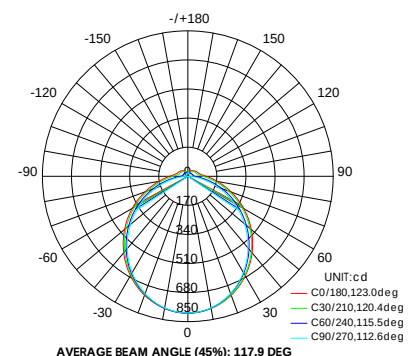
Efficacy Version

Cover	Standard	Premium
Frosted	135lm/w	150lm/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 $\pm 10\%$ and wattage tolerance is $\pm 10\%$

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

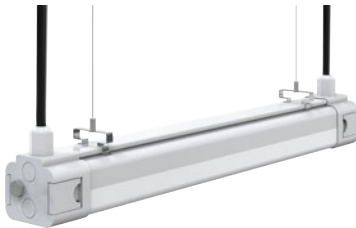


Connection Methods

1 Standard



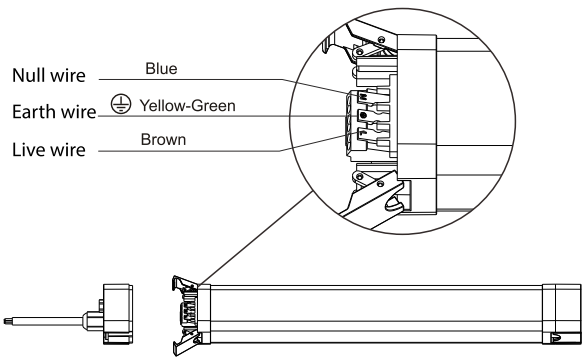
2 Rear Connection



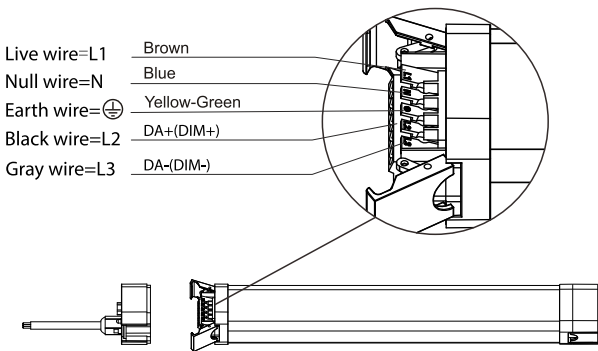
3 Twin-channel Connections



Standard

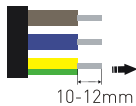


1-10V Dimmable



Available Quantity in Series Connection

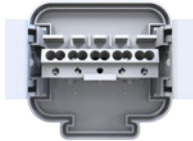
Power (W)	Input Votage (W)	Maximum Quantity Connecting in Series
20	230	46pcs
35	230	22pcs
45	230	15pcs



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



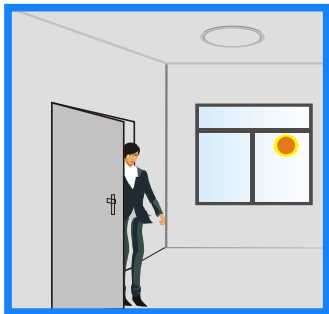
Standard

	SL-M65X2-20-XXBB-M1CC	SL-M65X4-36-XXBB-M1CC	SL-M65X5-45-XXBB-M1CC
			
Power	12W / 15W / 18W / 20W	21W / 26W / 32W / 35W	27W / 34W / 40W / 45W
Lumen Output 135~150lm/w	1620~1800lm 2025~2250lm 2430~2700lm 2700~3000lm	2835~3150lm 3510~3900lm 4320~4800lm 4550~5250lm	3645~4050lm 4590~5100lm 5400~6000lm 6075~6750lm

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
5s-15min



Mounting Height
6m Max.



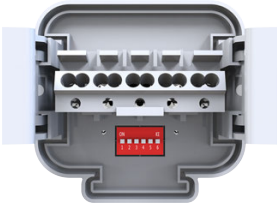
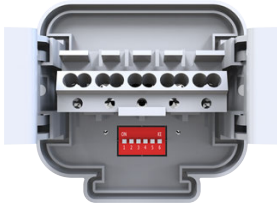
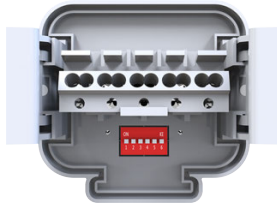
Automatic
On/Off



5 Years
Guarantee

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

CCT+Power Tunable Operating Instruction

	SL-M65X2-20-XXBB-M1CC	SL-M65X4-36-XXBB-M1CC	SL-M65X5-45-XXBB-M1CC
			
Dimension	578*73*70mm	1178*73*70mm	1478*73*70mm
Power	12W / 15W / 18W / 20W	21W / 26W / 32W / 35W	27W / 34W / 40W / 45W
Lumen Output 135~150lm/w	1620~1800lm 2025~2250lm 2430~2700lm 2700~3000lm	2835~3150lm 3510~3900lm 4320~4800lm 4550~5250lm	3645~4050lm 4590~5100lm 5400~6000lm 6075~6750lm

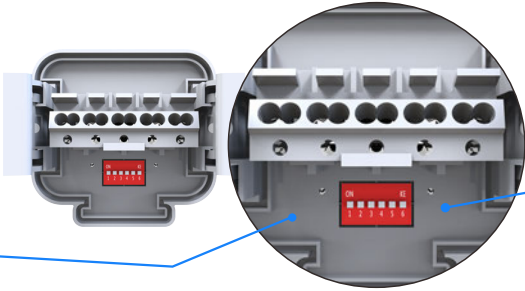
Operating Instruction

600mm

Before use, always check dipswitch or CCT setting:

• CCT setting(Optional)

	1	2	
I	ON		3000K
	ON	ON	4000K
III		ON	5000K



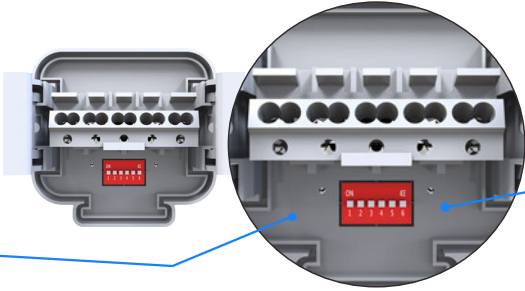
• Power setting(Optional)

3	4	5	6	
ON	—	—	—	20W
—	—	ON	—	18W
—	ON	—	ON	15W
ON	—	ON	ON	12W

1200mm

• CCT setting(Optional)

	1	2	
I	ON		3000K
	ON	ON	4000K
III		ON	5000K



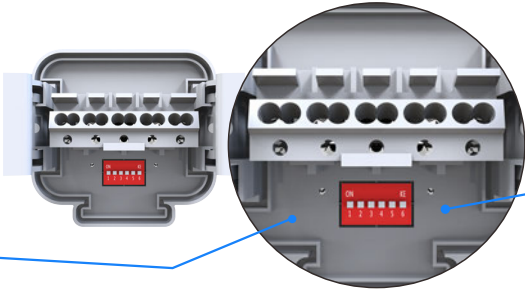
• Power setting(Optional)

3	4	5	6	
ON	—	—	—	35W
—	—	ON	—	32W
—	ON	—	ON	26W
ON	—	ON	ON	21W

1500mm

• CCT setting(Optional)

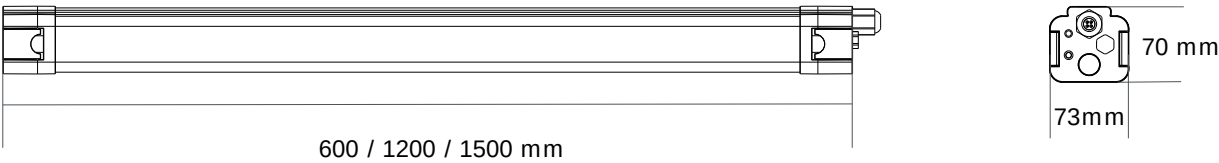
	1	2	
I	ON		3000K
	ON	ON	4000K
III		ON	5000K



• Power setting(Optional)

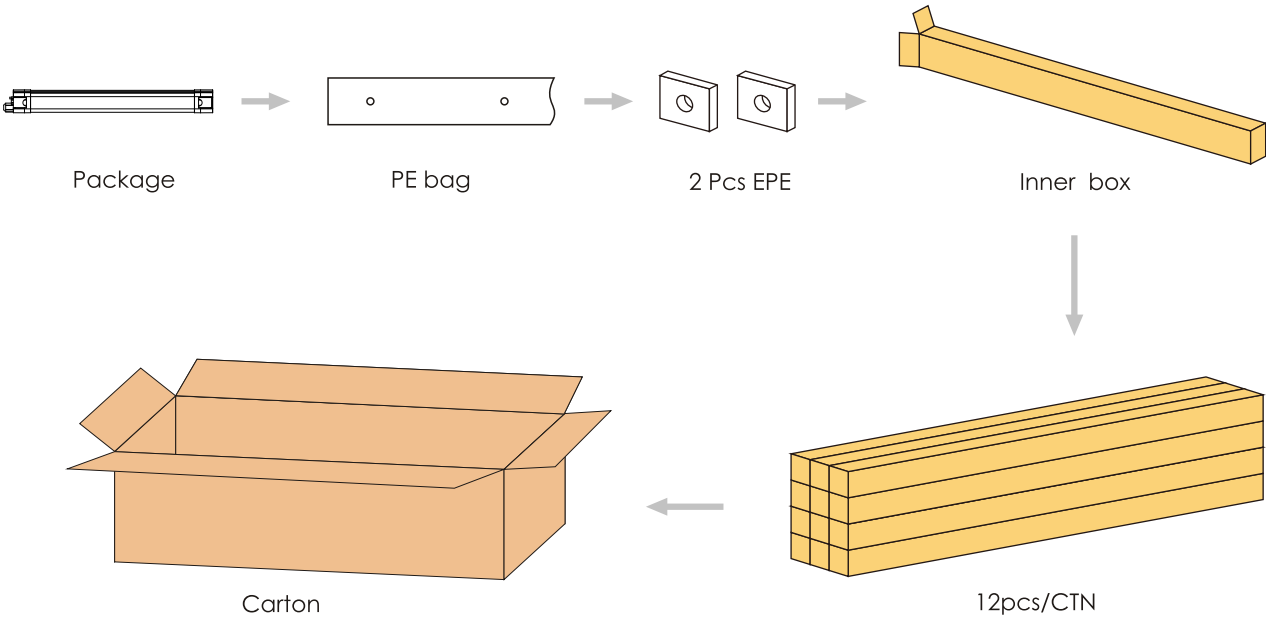
3	4	5	6	
ON	—	—	—	45W
—	—	ON	—	40W
—	ON	—	ON	34W
ON	—	ON	ON	27W

Dimension



Packaging

Length	Carton Size (12pcs/ctn)	N.W. (CTN)	G.W. (CTN)	20'GP	40'GP	40'HQ
600mm	685*260*325mm	10kg	12kg	5628pcs	11676pcs	13344pcs
1200mm	1285*260*325mm	16kg	18kg	2820pcs	6048pcs	6912pcs
1500mm	1585*260*325mm	23kg	26kg	2268pcs	4872pcs	5568pcs



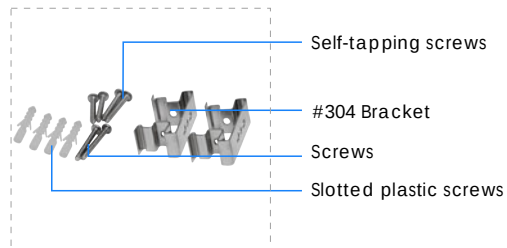
Installation

① Ceiling Mounted Installation

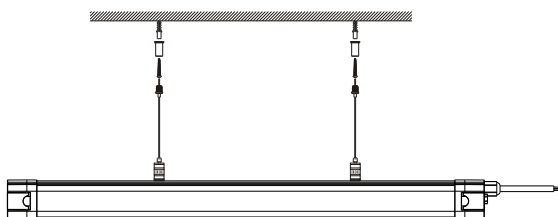


*Ceiling Mounted accessories are ShineLong Configuration.

Standard

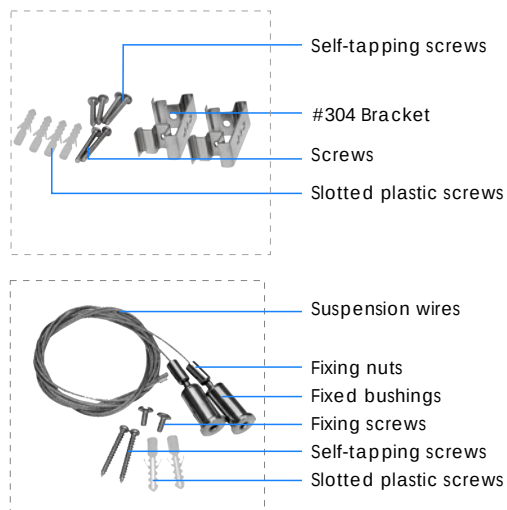


② Suspending Installation



*Suspended accessories need to be paid additionally.

Accessory part

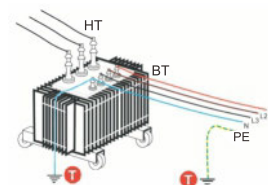


All the operations must be in the condition of power off



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 $-20^{\circ}\text{C} \sim +40^{\circ}\text{C}$. Sharply temperature variation, which would increase the risk of damage to the lamp.
3. Please 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

