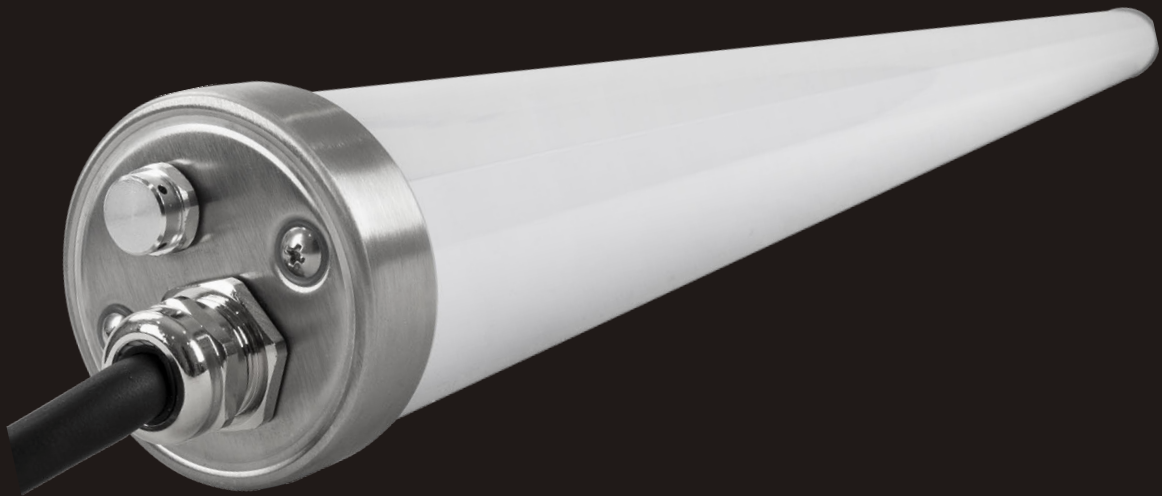




EU AU

Rancher

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

- IP69K Waterproof, IK10 Protection, 94V0 materials
- Patent cylinder design, PC/PMMA housing & Aluminum board & Stainless steel caps and clips
- Linkable, S316 components
- SMD2835 LED light source with global patent protection
- ENEC certified flicker free driver, THD<15%
- High efficacy, PC housing: 130~145 lm/w (±10%)
PMMA housing: 135~150 lm/w (±10%)
- L80B10 lifespan of 50,000 Hours (@ Ta = 25°C)
- PC material - UV resistance
- PMMA material - Corrosion resistance
- Fit for both indoor and outdoor applications



Data Sheet

Article Number	Power (W)	Lumen (lm)	Working Current (mA)
SL-P69X2-20-X	20	2600~2900	450
SL-P69X2-30-X	30	3900~4050	850
SL-P69X4-36-X	36	4680~5220	850
SL-P69X4-50-X	50	6500~6750	1200
SL-P69X5-45-X	45	5850~6525	1050
SL-P69X5-50-X	50	6500~6750	1200
SL-P69X5-60-X	60	7800~8100	1400

Light Source	SMD2835
CRI	>80
Beam Angle	120°
CCT	3000K/4000K/5000K/6000K
AC Input	200-240V 50/60Hz
DC Output	30-40V
SDCM	<4
Waterproof	IP69K
IK Rate	IK10
Power Factor	>0.95
Warranty	5 Years
Operating Temperature	-20~+40°C

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

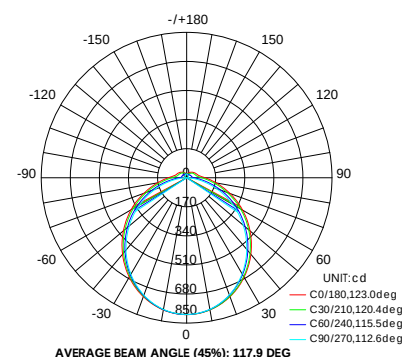
Efficacy Version

Cover	Standard	Premium
Frosted PC	130lm/w	145lm/w
Frosted PMMA	135lm/w	150lm/w

Please note:

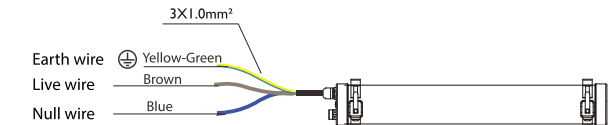
1. Above efficacy based on 4000K
2. All values are based on an ambient temperature of 25°C
3. Efficacy tolerance is ±10% and wattage tolerance is ±10%
4. If CRI>90, light efficiency will be reduced by 10-15%

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

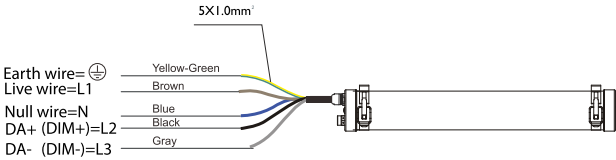


Connection Methods

1 Standard



2 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)

IK10 Connector



Standard

3-Pin Connector



Linking Only

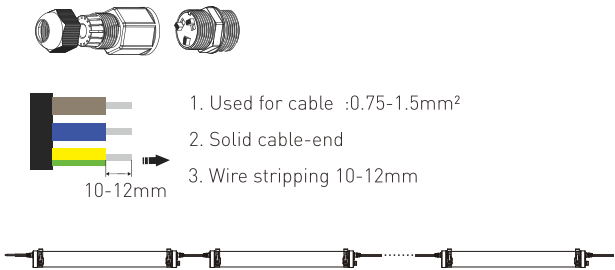
5-Pin Connector



Dimming/Linking

Available Quantity in Series Connection

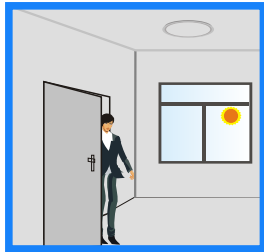
Power (W)	Input Votage (V)	Maximum Quantity Connecting in Series
20	230	44pcs
30	230	29pcs
36	230	25pcs
45	230	20pcs
50	230	18pcs
60	230	15pcs



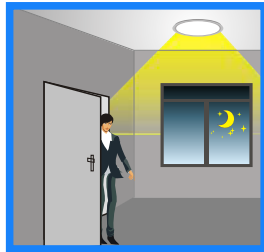
Microwave Sensor Series

● 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

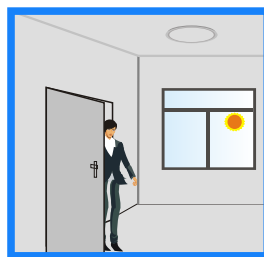


5 Years
Guarantee

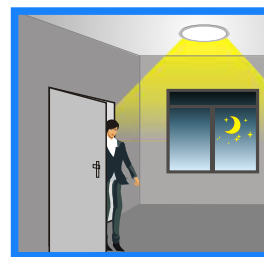
Remark: 1. Brightness is 100% (75%, 50%, 10% optional)
2. Standard hold time is 90s (5s/ 5min /15min optional)

● 3-step dimming function

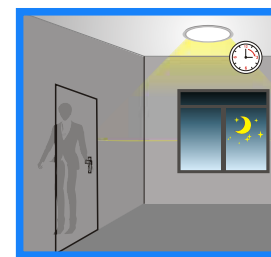
When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100% ---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



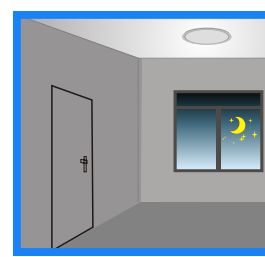
With sufficient ambient light, the sensor does not switch on the lamp.



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
5s-15min



Mounting Height
6m Max.



Automatic
Dimming

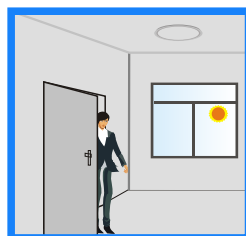


5 Years
Guarantee

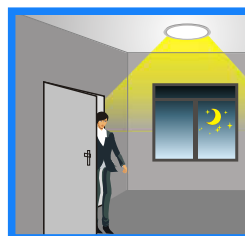
Remark: 1. 100% brightness hold time is 90s (5s / 5min / 15min optional)
2. Stand-by dimming level is 30% (10% optional)
3. Stand-by time is 0s / 10s / 10min

● Step-dim function With Remote

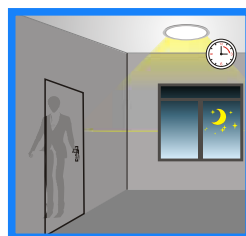
When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100% ---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



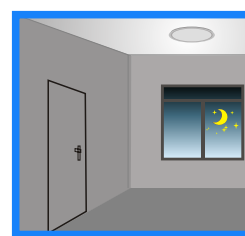
With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected. Lamp to 100% illumination.



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
5s-15min



Mounting Height
6m Max.



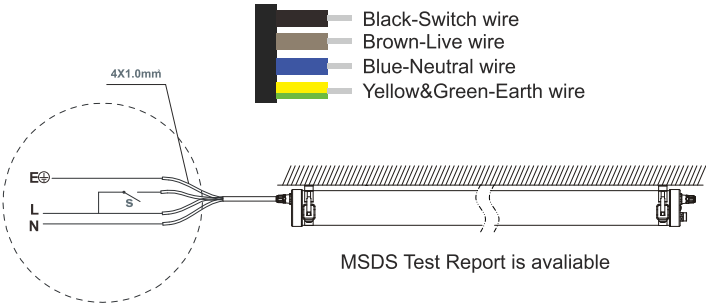
Automatic
Dimming



5 Years
Guarantee

Remark: 1. Hold-time: Test / 30s / 1min / 5min / 10min / 20min / 30min / 1h
2. Stand-by time: 10s / 3min / 10min / + ∞
3. Stand-by dim level: 0% / 10% / 30% / 50%

Emergency Series



Article Number Emergency Power Battery Parameters

SL-P69X2-20-XB	3W	6.4V 1800mAh
SL-P69X2-30-XB	3W	6.4V 1800mAh
SL-P69X4-36-XB	3W	6.4V 1800mAh
SL-P69X4-50-XB	3W	6.4V 1800mAh
SL-P69X5-45-XB	3W	6.4V 1800mAh
SL-P69X5-50-XB	3W	6.4V 1800mAh
SL-P69X5-60-XB	3W	6.4V 1800mAh

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

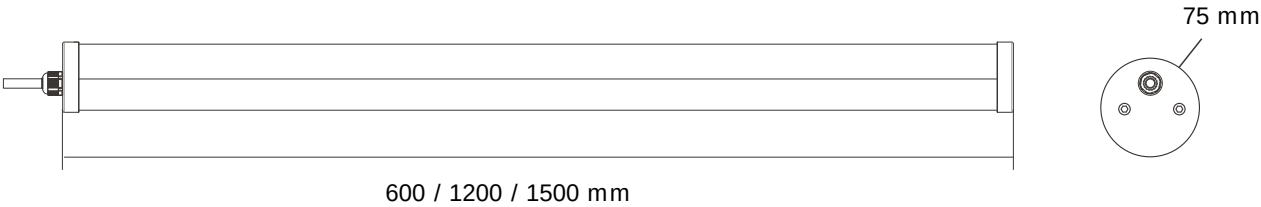


Emergency Time



3 Years
Guarantee

Dimension

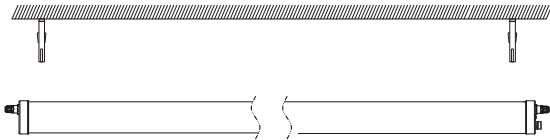


Packaging

Length	Carton Size (6pcs/ctn)	N.W. (CTN)	G.W. (CTN)	20'GP	40'GP	40'HQ
600mm	750*250*180mm	7.5kg	8.5kg	4986pcs	10368pcs	11520pcs
1200mm	1350*250*180mm	11.5kg	13.5kg	2592pcs	5190pcs	5760pcs
1500mm	1650*250*180mm	14.5kg	17kg	1950pcs	4536pcs	5040pcs

Installation

① Ceiling Mounted Installation



*Ceiling Mounted accessories are ShineLong Configuration.

Standard



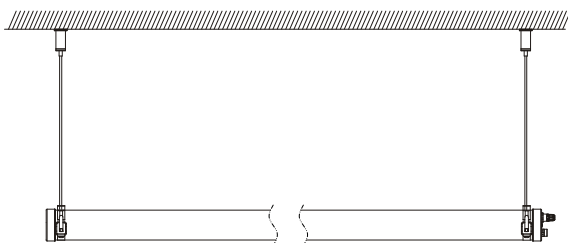
#304 Bracket

Optional



Rotatable Buckle
(#316 Stainless steel)

② Suspending Installation



*Suspended accessories need to be paid additionally.

Accessory part



#304 Bracket



Suspension wires

Fixing nuts

Fixed bushings

Fixing screws

Self-tapping screws

Slotted plastic screws

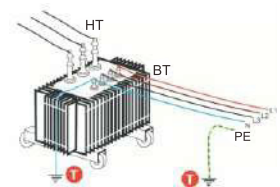


All the operations must be in the condition of power off



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 $-20^{\circ}\sim+40^{\circ}$, 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

