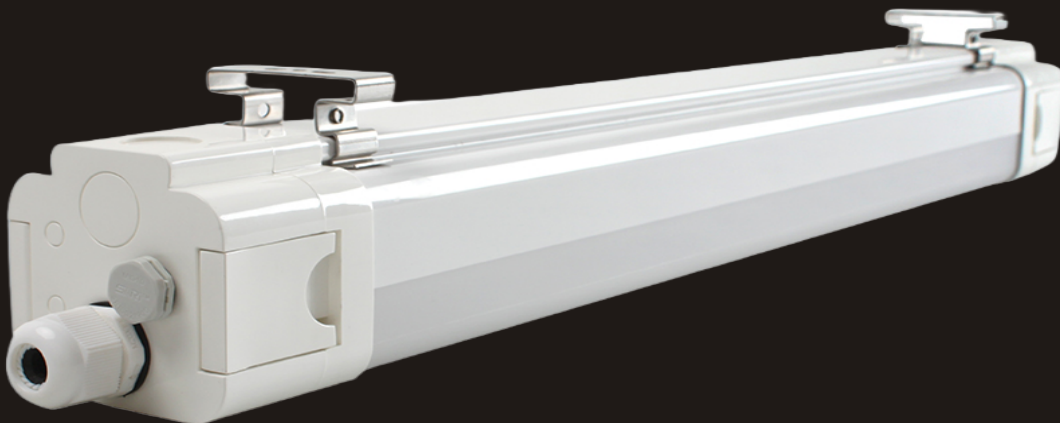




# EcoMini PC Tri-proof Light

2025



— Q u a l i t y D e f e n d e r —

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 S304 clips
- High Efficacy: 145lm/w
- High CRI: Ra>80, SDCM<4
- Flicker free internal driver
- High Power factor: >0.95
- Input Voltage: AC200-240V 50/60Hz
- L80B10(Ta=25°C)>50,000hrs, Warranty: 3 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)
VOC-CORE-60-20-X-X	20	2900
VOC-CORE-120-35-X-X	35	5075
VOC-CORE-150-45-X-X	45	6525

\*The "X" represents CCT, it can be W(3000K/4000K), P(5000K), C(6000K)  
D(3000K/4000K/5000K or 4000K/5000K/6000K)

Efficacy Version

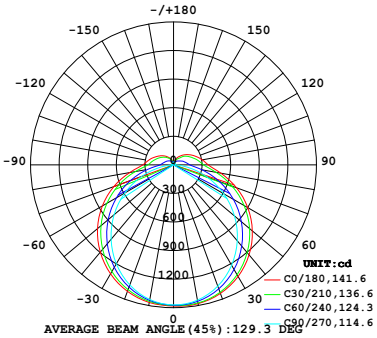
Cover	Premium
Frosted	145lm/w

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%

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	3 Years
Operating Temperature	-20~+40°C

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

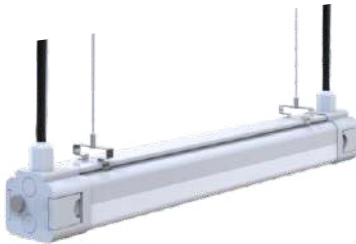


Connection Methods

1 Standard



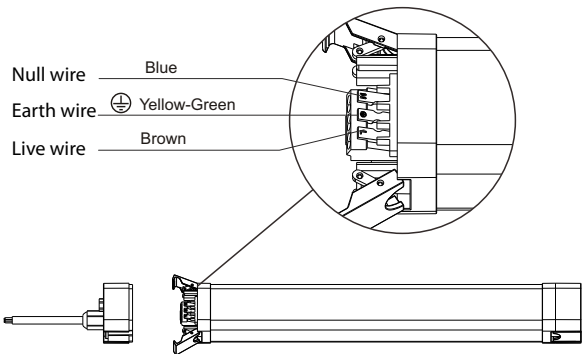
2 Rear Connection



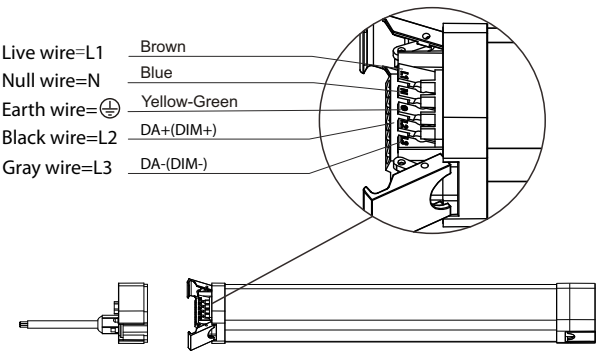
3 Twin-channel Connections



Standard

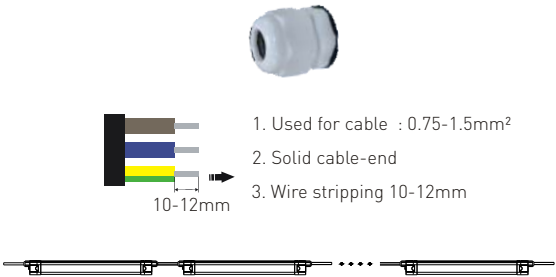


1-10V Dimmable






Available Quantity in Series Connection

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



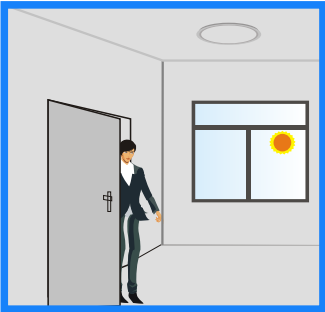
Standard

	VOC-CORE-60-20-X-X	VOC-CORE-120-35-X-X	VOC-CORE-150-45-X-X
			
Power	12w / 15w / 18w / 20w	20w / 25w / 30w / 35w	27w / 34w / 40w / 45w
Lumen output 145lm/w	1740lm / 2175lm / 2610lm / 2900lm	2900lm / 3625lm / 4350lm / 5075lm	3915lm / 4930lm / 5800lm / 6525lm

Microwave Sensor Series

● 100% on/off Version

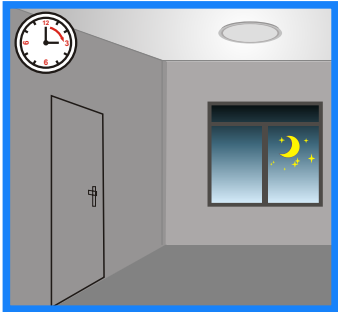
Switch on the light on detection of movement, and switch off after a hold time when there is no motion detected.



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



3 Years  
Guarantee

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

CCT+Power Tunable Operating Instruction

	VOC-CORE-60-20-X-X	VOC-CORE-120-35-X-X	VOC-CORE-150-45-X-X
			
Dimension	578*73*70mm	1178*73*70mm	1478*73*70mm
Power	12w / 15w / 18w / 20w	20w / 25w / 30w / 35w	27w / 34w / 40w / 45w
Lumen output 145lm/w	1740lm / 2175lm / 2610lm / 2900lm	2900lm / 3625lm / 4350lm / 5075lm	3915lm / 4930lm / 5800lm / 6525lm

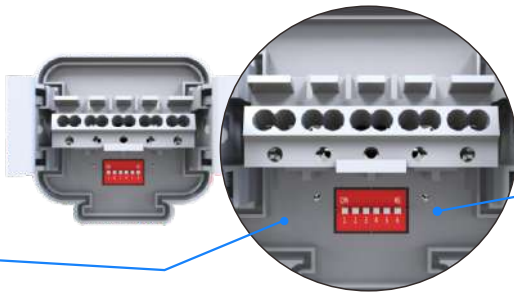
Operating Instruction

■ 578mm

Before use, always check dipswitch or CCT setting:

• CCT setting(Optional)

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



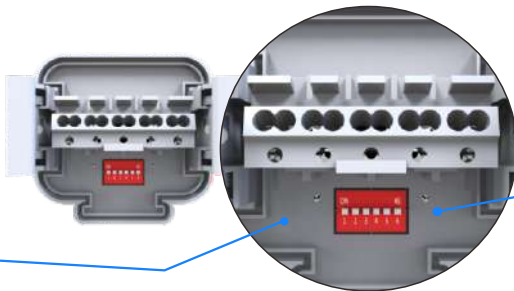
• Power setting(Optional)

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

■ 1178mm

• CCT setting(Optional)

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



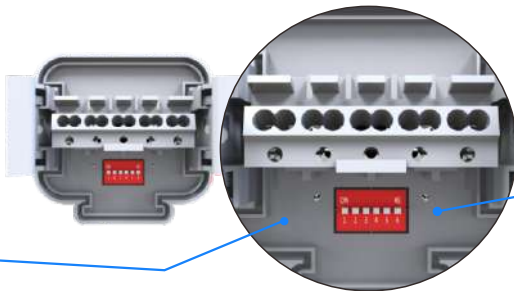
• Power setting(Optional)

3	4	5	6	
ON	—	—	—	35W
—	—	ON	—	30W
—	ON	—	ON	25W
ON	—	ON	ON	20W

■ 1478mm

• CCT setting(Optional)

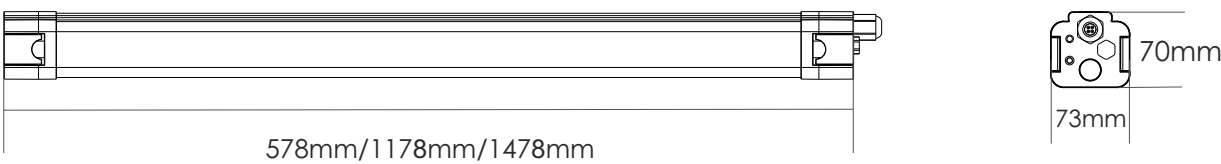
	1	2	
I	ON		3000K
	ON	ON	4000K
III		ON	5000K



• Power setting(Optional)

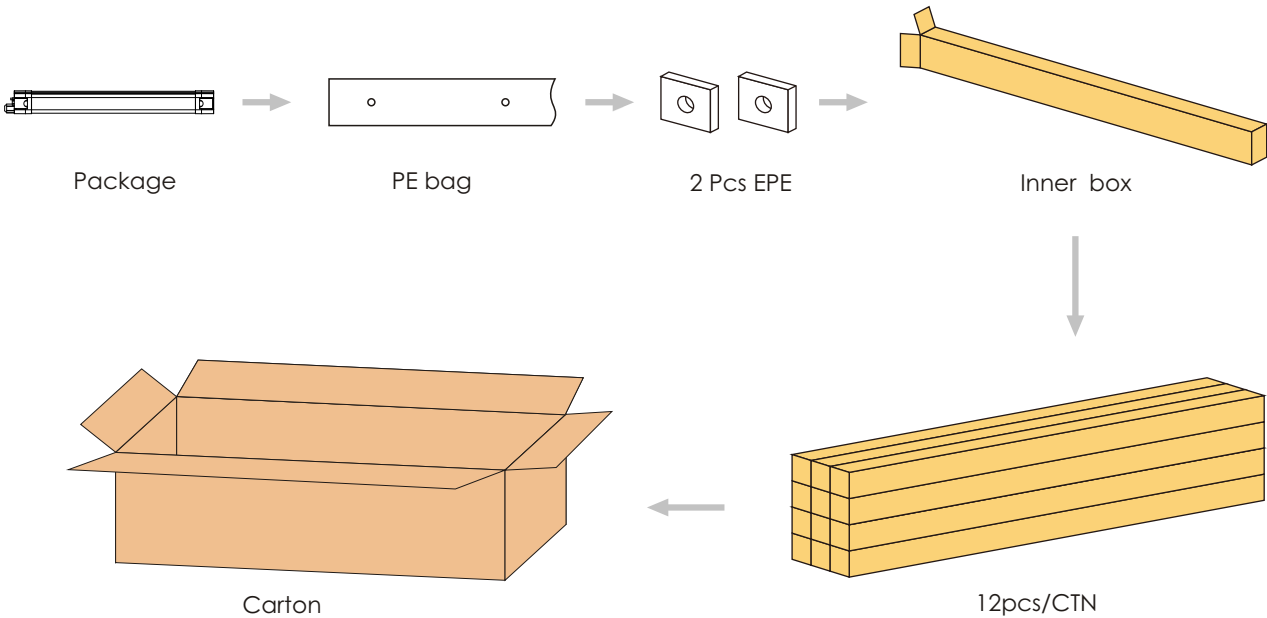
3	4	5	6	
ON	—	—	—	45W
—	—	ON	—	40W
—	ON	—	ON	34W
ON	—	ON	ON	27W

Dimension



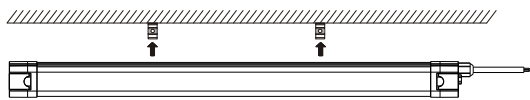
Packaging

Length	Carton Size (12pcs/ctn)	N.W.(CTN)	G.W.(CTN)	20'GP	40'GP	40'HQ
578mm	685*260*325mm	10Kg	12Kg	5628pcs	11676pcs	13344pcs
1178mm	1285*260*325mm	16Kg	18Kg	2820pcs	6048pcs	6912pcs
1478mm	1585*260*325mm	23Kg	26Kg	2268pcs	4872pcs	5568pcs



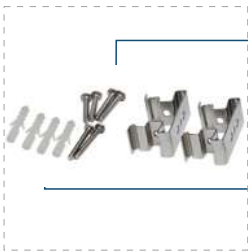
# Installation

## ① Ceiling Mounted Installation



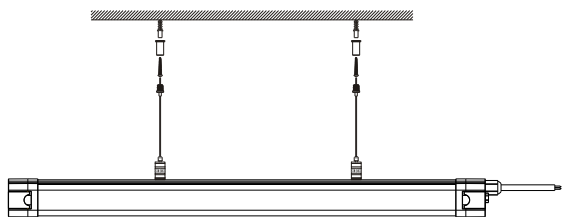
\*Ceiling Mounted accessories are ShineLong Configuration.

### Standard



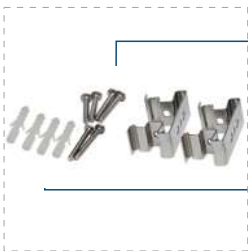
Self-tapping screws  
#304 Bracket  
Screws  
Slotted plastic screws

## ② Suspending Installation



\*Suspended accessories need to be paid additionally.

### Accessory part



Self-tapping screws  
#304 Bracket  
Screws  
Slotted plastic screws



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

