

Solar LED Flood Light

User Manual

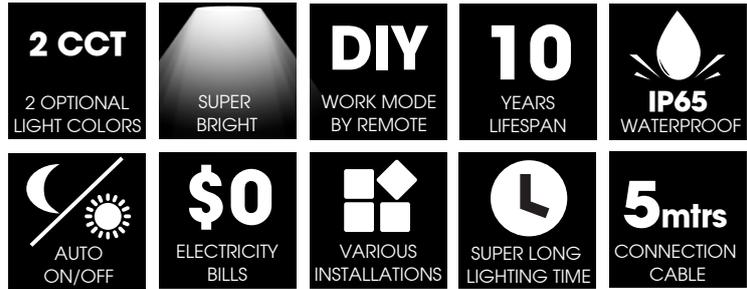


Professional, Powerful, Longlasting

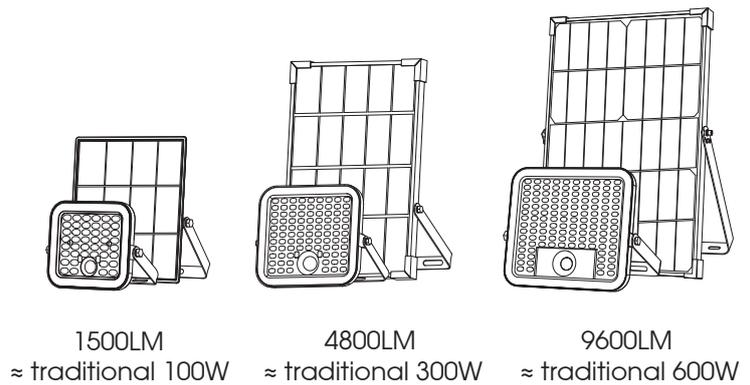


Please follow all instructions to operate.
Save this manual for future reference.

Superior Features



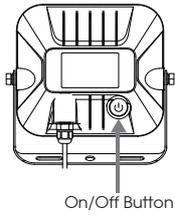
Product Image



Top Specification

Brightness	1500LM	4800LM	9600LM
Output Power	10W	30W	60W
≈ Traditional Power	100W	300W	600W
LEDs	SMD2835*88pcs	SMD2835*180pcs	SMD2835*252pcs
Battery Pack	Li-ion, 18650, 3.7V, 3600mAh, 13.32Wh	LiFePO4, 32700, 6.4V, 6000mAh, 38.4Wh	LiFePO4, 32700, 12.8V, 6000mAh, 76.8Wh
Mono Solar Panel	4.5W, 6V	10.5W, 10V	22W, 20V
Digital PIR Sensor	120°/ ≤6 Meters	120°/ ≤8 Meters	120°/ ≤8 Meters
Lighting Area	60-80 m ²	100-150 m ²	180-250 m ²
Lamp Size	152.7*146.8*31.2mm	199.7*190.9*49mm	263.2*245*54.5mm
Solar Panel Size	202.1*220.9*24mm	374.3*255.2*21.5mm	354.6*518.7*35mm
Installation Height	2~4 Meters	2~5 Meters	2~6 Meters
Installation Distance	6~8 Meters	10~14 Meters	16~18 Meters
Beam Angle	120°*60°, maximum lighting design, bigger lighting area		
Work Modes	Keep Lighting Mode (DIY brightness and lighting time by remote) Sensor Mode		
Charging Time	5~6 hours strong sunshine to fully charge		
Lighting Time	60Hrs Max.		
Lamp Bracket	360° adjustable		
Solar Panel Bracket	270° adjustable		
Connection Cable	5 meters long		
Housing Material	ABS+PC, anti-UV, V0 fireproof		
Packing	1 lamp, 1 solar panel, 1 remote control, 4 sets screws, 1 user manual		

2 Optional Work Modes

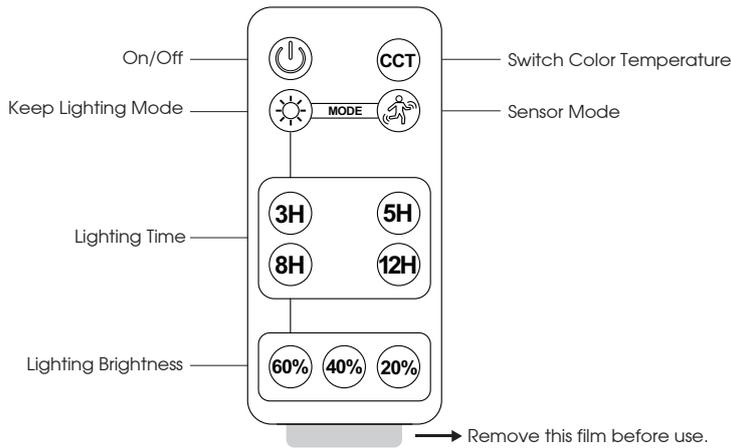


Firstly, please press the button on the lamp, lamp turns on and automatically enter Keep Lighting Mode (Default Mode). Press the button again, lamp turns off.

After the lamp is turned on, then please use remote control to select demanded work mode and CCT.

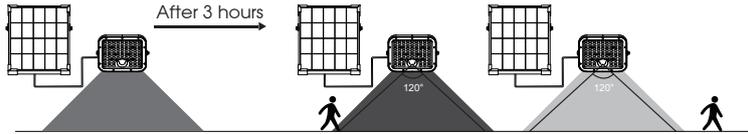
Select Work Mode & CCT by Remote

- * Please remove the insulating film of the remote control before use.
- * Remote control distance: 6 meters.
- * Each time you press a button on the remote, the lamp flashes once.
- * ON/OFF switch on the remote control has memory function.
- * **Lighting brightness and time can only be adjusted in Keep Lighting Mode.**
Please press first, then select the required brightness and time.



Keep Lighting Mode (Default Mode)

Lamp automatically lights up at night and keeps 60% brightness for 3 hours, after which lamp turns to Sensor Mode.



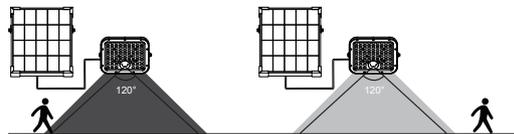
In this mode, you can select the desired lighting time and brightness by the remote control.

For example:

Press + + , the lamp will work as below:
Lamp automatically lights up at night and keeps 40% brightness for 5 hours, after which lamp turns to Sensor Mode.

Sensor Mode

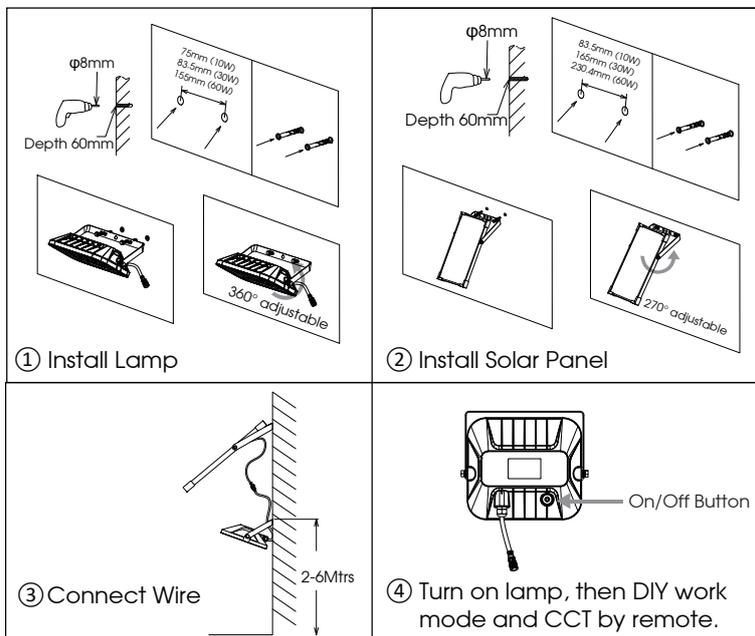
Lamp automatically lights up at night and turns to full brightness when motion is detected in the range, then turns to 5% brightness in 30 seconds of no motion.



Easy Installation

Prepare the lamp, accessories and tools well, confirm the installation location and wire length.

- ① Drill 2 holes of $\varnothing 8\text{mm}$ with a depth of 60mm on the wall, fix the lamp on the wall with expansion plugs and screws.
- ② Drill 2 holes of $\varnothing 8\text{mm}$ with a depth of 60mm on the wall, fix the solar panel on the wall with expansion plugs and screws.
- ③ Connect the wire of the solar panel to the lamp and screw it tightly.
- ④ Press the button on the lamp to activate the remote control, then use remote control to set desired work mode and CCT.



Operation of Indicator Light

This lamp has a RED indicator light, which shows the charging state of the lamp.

Indicator Light Status During the Day	Working Status of Solar Lamp
Always on	Lamp is fully charge.
Flashes every 3 seconds	Solar panel is charging normally.
Off	The ambient sunlight is not strong enough to get the solar panel charged.

Indicator Light Status At Night	Working Status of Solar Lamp
Off	Lamp discharges and works well.
Flashes every second	Lamp discharges and works well, but battery power is less than 30%.

Wide Applications

Widely used for construction site, gate, courtyard, corner, garden, industrial area, warehouse, garage, parking lot, roof, factory, pathway, farm, pavilion, countryside, pergola, bus station etc.

Cautions

1. This is a solar powered lamp, please install the solar panel in a location where can get enough sunshine.
2. Please note the lighting time depends on sunshine duration & work mode.
3. The On/Off button on the lamp is power-off switch, helpful to save power consumption. Also the lamp can still get solar charge at day time when the lamp is turned off.
4. Built-in intelligent IC is with over-charge and over-discharge protection, safe & durable.
5. The lamp is equipped with an internal battery pack, which is replaceable. If any need, please contact seller for new battery pack.
6. Non-professionals please do not disassemble the lamp.
7. Please do not dispose the battery with household garbage to avoid explosion.