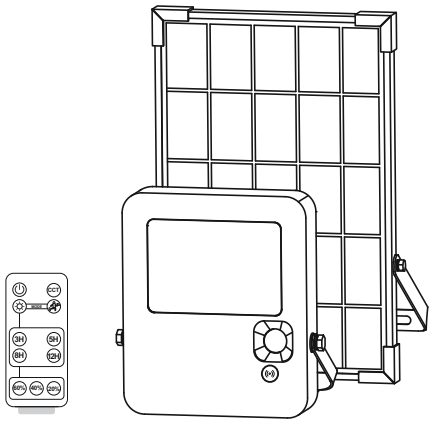
Solar LED Flood Light with 3 CCT

User Manual

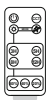


Please follow all instructions to operate.
Save this manual for future reference.

Specification

Brightness	4800LM
Output Power	32W
≈ Traditional Power	320W
LEDs	SMD2835*192pcs
3 CCT	3000K, 4000K, 6000K optional
Battery Pack	LiFePO4, 32700, 6.4V, 6000mAh, 38.4Wh
Mono Solar Panel	10.5W, DC10V
Digital PIR Sensor	120°/ ≤8 Meters
Work Modes	Keep Lighting Mode Sensor Mode
Charging Time	6 hours strong sunshine to fully charge
Lighting Time	60Hrs Max.
Beam Angle	100°*85°, maximum lighting design, bigger lighting area
Lighting Area	200㎡
Lamp Bracket	300° adjustable
Solar Panel Bracket	270° adjustable
Installation Height	2~5 Meters
Installation Spacing	8~15 Meters
Connection Cable	5 meters long
Lamp Size	243*202*44mm
Solar Panel Size	374.3*255.2*21.5mm
Housing Material	ABS+PC, metal bracket, anti-UV, V0 fireproof
Warranty	3 years warranty
Packing Content	1 lamp, 1 solar panel, 1 remote control, 4 sets screws, 1 user manual

Easy Installation

Lamp & Solar Panel	Remote	User Manual	Screws
			

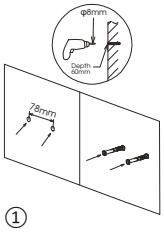
Prepare the lamp, accessories and tools well, confirm the installation location and wire length.

①-② Drill two holes with a diameter of 8mm and a depth of 60mm, with a hole distance of 78mm, and then fix the lamp with expansion plugs and screws.

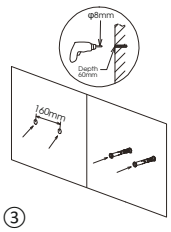
③-④ Drill two holes with a diameter of 8mm and a depth of 60mm, with a hole distance of 160mm, and then fix the solar panel with expansion plugs and screws.

⑤ Connect the wire of the solar panel to the lamp and screw it tightly.

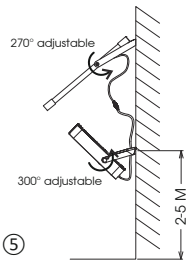
⑥ Press the button on the back of the lamp to turn on the lamp, then use remote control to set desired work mode and CCT.



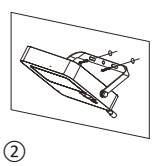
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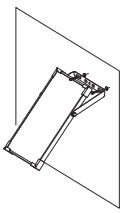


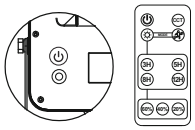
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Operation of Indicator Light

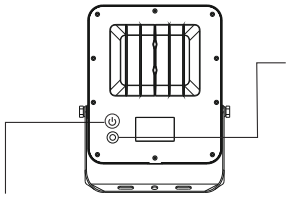
This lamp has a RED indicator light, which shows the working state of the lamp.

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 then 30%.

2 Optional Work Modes

Select Work Mode & CCT by Button Control on the Lamp



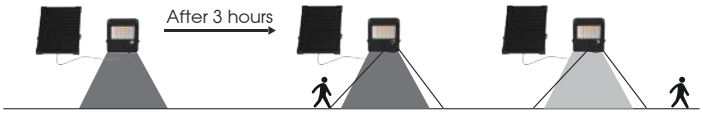
Switch CCT
Press the smaller button to switch lighting color.

On /Off
Switch Work Mode

Press the button 1st time, lamp flashes once, it enters Keeping Lighting Mode.
Press the button 2nd time, lamp flashes twice, it enters Sensor Mode.
Press the button 3rd time, lamp turns off.

▶ Keep Lighting Mode

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



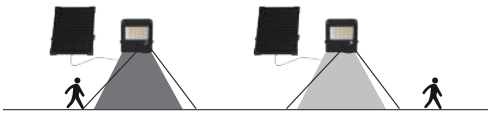
In this mode, you can select the desired lighting time and brightness by the remote control.

For example:

Press ☼ + 5H + 40% , 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

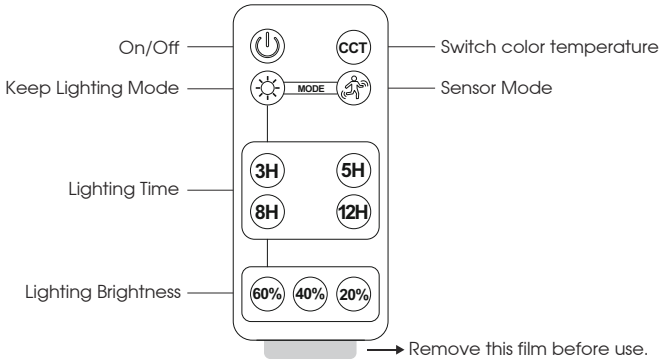
Lamp automatically lights up at night and turns to full brightness when motion is detected in the range, then turns to 3% brightness after 20 seconds of no motion.



In the Sensor Mode, if activities are frequently detected within the sensing range, the lamp will automatically trigger the AIM intelligent sensing mode.

Select Work Mode & CCT by Remote

* The remote control can only be used after the lamp is activated by pressing the on/off button on the lamp.
* **Lighting brightness and time can only be adjusted in Keep Lighting Mode.**
* Remote control distance: 6 meters.
* Press ⏻ , lamp turns on / off directly;
  Press CCT , lamp switches lighting color directly;
  Press ✋ , lamp flashes twice;
  Press other buttons on the remote, lamp flashes once.
* Remote control has memory function.



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 lamp where it can absorb enough sunlight.
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. It can still get solar charge at day time when the lamp is turned off.
4. The lamp 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.