Instruction Manual

Solar Flood Light

Please take time to read this manual carefully before installation and use. Please retain it for future reference.

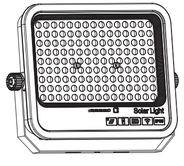
How Solar Lights Work:

During the day, the solar panel converts solar energy into electricity and stores it in the battery. At night, the light turns ON automatically through light sensor.
How long the light illuminates will depend on your installation location, weather conditions, and seasonal light availability.

Attention for First Time Use:

-Although the battery has been charged by the manufacturer, the battery's power level will have decreased due to being in storage.
-Please allow the light to charge for 12 hours before the light starts to perform optimally.
- When the remote control turns off the light and there is no charging action for more than 48 hours, the light will enter the Sleep Mode, Please connect Lamp to Solar Panel to charge it to awaken the light.

Drawing of Solar Flood Light:

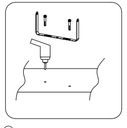


Installation:

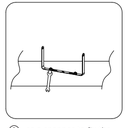
Choosing an Ideal Location:

- This lamp is used to work when it becomes dark.If there is no strong solar source nearby to charge, the LED light may be dim or not work at all.
- Choose an outdoor location with full, direct sunshine where the solar panel can receive at least 6 hours of sunshine each day. Shady locations will influence the battery's ability to receive an adequate enough of a charge and shorten the working time of the light when night fall.
- The selected location should not be near strong ambient lighting, such as street lights, which may cause the light to turn off automatically because the light sensor inside will detect the light and will not turn on.
- The recommend angle is Solar panel face to South by west about 5-10℃, and at a certain angle to the horizontal: 30℃in the Southern, 45℃ in the Northern.

Fix Instructions:



①Use the drill to cut a hole at the installation position (according to the position of the solar panel bracket and the lamp body bracket), plug and knock the expansion screw in place.



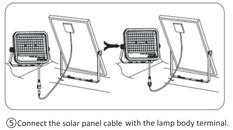
②Use a spanner to fix the screws to the light plate and lamp body bracket.



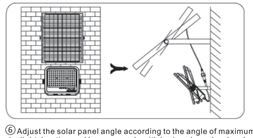
③Fix the lamp body with hexagon socket head cap screw.



④Fix the solar panel with wing screw.



⑤Connect the solar panel cable with the lamp body terminal.

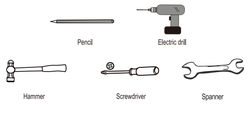


⑥Adjust the solar panel angle according to the angle of maximum daylight duration and keep an angle with horizon based on local latitude and longitude,select the right angle, tighten it. Set the lamp body with lighting direction(The luminous surface of the lamp body is strictly prohibited from irradiating the photovoltaic panel crystal surface),select the right angle and tighten it.

⚠Warning!

1. Please keep it away from the children.
2. This product can installed for outdoor, but we suggest that against for the rain/storm & High lights.

Note : Please bring the following tools

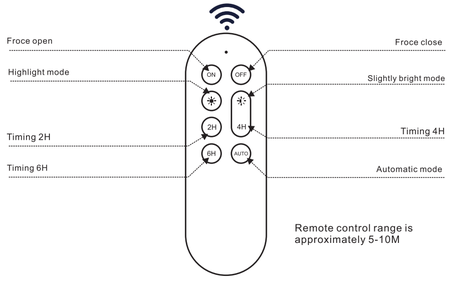


Remote control

- Please put batteries into the remote control before use.
- For the first time, press the "AUTO" button of remote control to start the light and remote control.
- Through the remote control button to switch the mode.

Notice:

- When the remote control turns off the light and there is no charging action for more than 48 hours, the light will enter the Sleep Mode and the standby current is 5uA.
- Please connect Lamp to Solar Panel to charge it to awaken the light.
- Please keep the remote control and DO NOT lose it.
- The time control key has memory function. After charging again, it automatically enters the last time control mode without pressing the button.



Remote control range is approximately 5-10M

Key	Function	Validity	Valid conditions	Detailed description
【ON】	On	Single	Day and night	100% brightness and slowly decrease brightness, about 12-14 hours to light off.
【OFF】	Off	Single	Day and night	Light off
	Permanent power off	continues	Day and night	Keep press OFF key for 3seconds, the lamp will be OFF and still can be charged, but can not light ON unless press the "ON" key.
✹	High light	Single	Day and night	Press the key when the light is on, 165% brightness and not slowly decrease brightness. About 3 hours to light off.
✲	Slightly light	Single	Day and night	Press the key when the light is on, 35% brightness and not slowly decrease brightness. About 12-14 hours to light off.
【2H】	Time control 2 hours	Every day (with memory)	Night	165% brightness and not slowly decrease brightness，about 2 hours to light off.
【4H】	Time control 4 hours	Every day (with memory)	Night	100% brightness and brightness slowly decrease brightness，about 4 hours to light off.
【6H】	Time control 6 hours	Every day (with memory)	Night	100% brightness and brightness slowly decrease brightness，about 6 hours to light off.
【AUTO】	Time control 12-14 hours	Every day (with memory)	Night	100% brightness and slowly decrease brightness，about 12-14 hours to light off.

COMMON TROUBLESHOOT

Problem	Cause	How to Solve
Shortworking Time	Debris on solarpanel	Clean solar panel
	Shady location	Move to Sunshine location
	Cloudy or very rainy	Work again when sun comes
	Remote Setting is wrong	Press longer time button
Lightis OFF	Power Cord is broken or connector doesrlt connect well	Replace power cord and connect it well

WARNINGS:

★ Please keep the installation tools away from children.
★ Contains batteries, batteries are recyclable, please do not throw them Away.
★ Contains batteries, the product is strictly prohibited to be placed on fire, it may explode.
★ Please do not connect to 110/220V alternating current to avoid damage to the lamp body.
★ Please install on a flat and stable surface, and fix the photovoltaic panel and the lamp body to prevent wind or other reasons from hurting people.
★ In order not to affect the use effect, clean up the dust or debris on the surface of the solar photovoltaic panel every 3-4 months.
★ In autumn, winter, continuous cloudy or rainy days, the charging effect will be weakened and the lighting time will be shortened, which is Normal.
★ Avoid installing lamps near air conditioners, heating objects, or high-voltage power grid systems.

This product should be disposed of responsibly at the end of its life. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice (Waste Electrical and Electronic Equipment Directive)