



880lm

1,680lm

2,480lm/3,280lm

Specification

Luminous flux	880lm	1,680lm	2,480lm	3,280lm
MONO solar panel	10V 12W	10V 25W	10V 35W	10V 50W
LiFePO4 battery	6.4V 38.4WH	6.4V 76.8WH	6.4V 115WH	6.4V 154WH
Remote control	2.4G	.	.	.
Motion sensor	Microwave	.	.	.
Certificates	CE, ROHS, IP65	.	.	.
Fixture color	Black	.	.	.
Warranty	2 years	.	.	.

Notice : Please charge the light fully every 3 months if it is not sold to remain its performance.

Materials in Package



Solar flood light



Solar Panel +
4.5m Adaptor cable



Remote Control



2 Brackets + 4 M4*10
+ 2 M3*10 screws



Expansion screw
M8*60mm (4pcs)

USER MANUAL

Solar Flood Light



HOW TO INSTALL



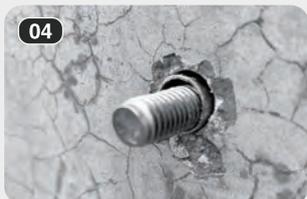
Measure the holes from the light bracket and make two marks to drill.



Drill 2 holes with an M10 drill bit on the surface according to the two marks.



Place the expansion screw into the hole.



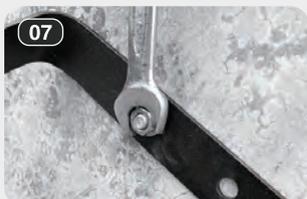
Remove the shrapnel, washer, and the nut from screws.



Place the light bracket over the fixings.



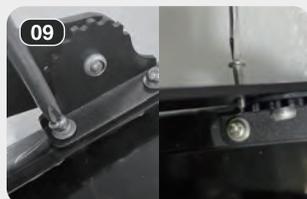
Place the light bracket over the fixings, replace washers.



Tighten the two nuts with wrench.



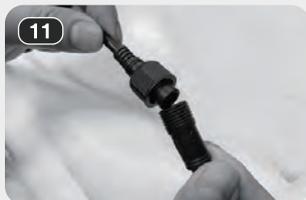
Install the flood light and adjust the light direction as needed. Tighten the fixings.



Fix two "L" brackets to solar panel by 4 M4 screws and use the other 2 M3 screws to adjust the light angle.



Install the solar panels in the location, and make sure solar panel is exposed to full sunlight.



Connect the adapter cable between the solar floodlight and the solar panel. Insure that this waterproof connection is secured.

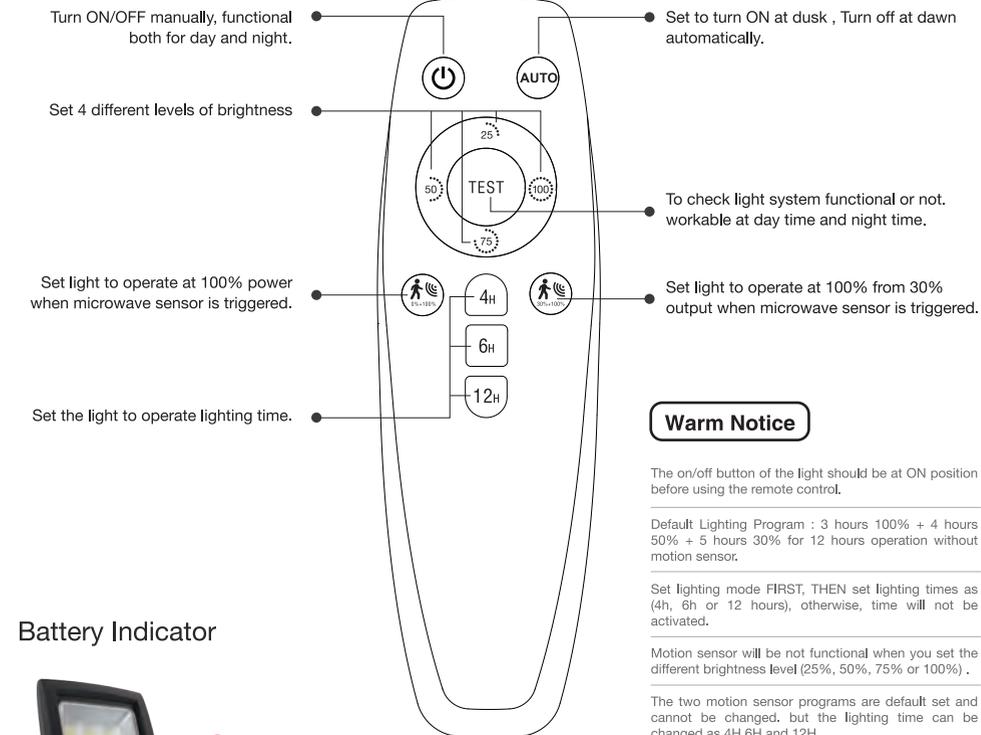


Turn on the light switch and use the remote control to set the desired lighting effect.

Installation Tips

We recommend you always try to install this solar floodlight a place where the solar panel is exposed to direct sunlight in order to achieve maximum performance. The working time of the solar flood light is directly related to the solar panel's exposure to sunlight. The performance will be affected by weather and season. Under manual mode, this light can also work in the day time when the solar panel is charging the light. This function is designed to provide lighting to the places where there is never daylight, like warehouses, wine caves etc. Please do not forget to clear the solar panel after a while when it gets dirty.

REMOTE CONTROL



Warm Notice

The on/off button of the light should be at ON position before using the remote control.

Default Lighting Program : 3 hours 100% + 4 hours 50% + 5 hours 30% for 12 hours operation without motion sensor.

Set lighting mode FIRST, THEN set lighting times as (4h, 6h or 12 hours), otherwise, time will not be activated.

Motion sensor will be not functional when you set the different brightness level (25%, 50%, 75% or 100%) .

The two motion sensor programs are default set and cannot be changed, but the lighting time can be changed as 4H 6H and 12H

Battery Indicator



Regular Trouble Shot

Problem	Reason	How to solve
Light is off	Switch is off	Turn on the on/off switch of light
	No direct sunshine	Move the light to the direct sunny area
	Continuous cloudy or rainy days	Light will back to work when sun returns
	There is debris on solar panel	Clean the solar panel
Short working time	Location problem	Move the light to the area with direct sunshine
	Continuous cloudy or rainy days	Light will be recharged when sun returns
	Battery life is expired	Replace with a new battery