

IP 65



LED



LED SOLAR FLOOD LIGHT

High brightness lighting 120Lm/W

COLOR SELECTION BLACK GRAY

UNLIMITED 3-YEAR WARRANTY

PRODUCT & INSTALLATION SUPPORT

TECHNOLOGY

The solar flood light is a highly efficient solar light with high capacity Lithium Ion batteries and a fast charging Monocrystalline solar panel. This means that even on cloudy and rainy days, it will recharge efficiently. The high battery capacity gives enough power for multiple nights, even when there is little light during the day. The high lumen light output is bright enough to illuminate areas of up to 150m².



APPLICATION AREAS

Industrial

Car park, Garages

Public areas

Building facades

Construction areas

REMOTE CONTROL

The Brightness of the lamps is adjustable by press "+" or "-"

Press "☀", the lamps will be 100% brightness

Press "☁", the lamps will be 50% brightness

Press "+" or "-" each time will increase 10% or reduce 10% brightness, the brightness range is from 50%-100%

First of all, please make sure that the lamps is ON, and then press the other buttons

Pattern 1: Press **AUTO**: The lamps will auto on during night, auto off in day time.

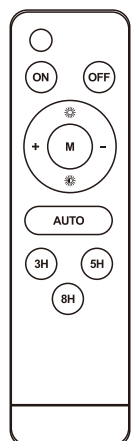
Pattern 2: Press **3H**: Total 3 hours working time.

Pattern 3: Press **5H**: Total 5 hours working time.

Pattern 4: Press **8H**: Total 8 hours working time.

Pattern 5: Only Press **ON**: Light turn on always working without light control.

Only Press **OFF**: Light turn off without light control.



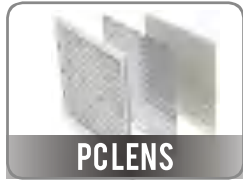
Press the "M" button to display the battery level. The four-bar indicator shows full charge when the light is fully on, and the light dims as the battery drains. When the battery is empty, the light turns off.

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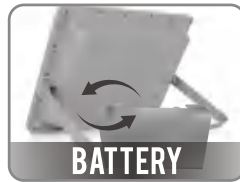
High brightness lighting 120Lm/W



CHARACTERISTIC



HIGH TRANSPARENCY
Premium PC material ensures high light transmission, weather resistance, and durability.



REPLACEABLE BATTERY
The case can be opened to replace the battery



BEVEL MOUNTING
Multi-angle installation
Large irradiation range



XT60 CONNECTOR
1.Solid Copper Connector
2.Fast Charging Time



SPD 4KV OPTIONAL
IP65 is waterproof, safe and durable

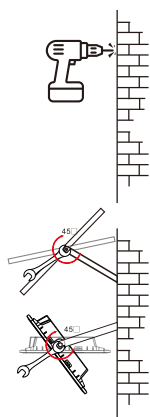


120LM/W
High Brightness LED Chips,
High Efficiency

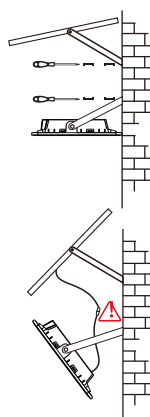
SPECIFICATION

WATTAGE	50W	100W	200W	300W	400W	500W
BATTERY	3.2V/5Ah	3.2V/15Ah	3.2V/20Ah	3.2V/30Ah	3.2V/40Ah	3.2V/45Ah
CHIPS	96pcs 2835 /Epistar	160pcs 2835 /Epistar	273pcs 2835 /Epistar	273pcs 2835 /Epistar	345pcs 2835 /Epistar	345pcs 2835 /Epistar
SOLAR PANEL	Monocrystalline silicon 6V * 8W	Monocrystalline silicon 6V * 15W	Monocrystalline silicon 6V * 20W	Monocrystalline silicon 6V * 30W	Monocrystalline silicon 6V * 40W	Monocrystalline silicon 6V * 50W
LUMINANCE EFFICIENCY	120Lm/W					
LIGHTING TIME	2 rainy days					
CHARGING TIME	6hours (with enough strong sunshine)					
MATERIALS	12ADC Aluminum Die-Casting+Aluminum Frame Solar Panel					
IP RATING	IP65					
LAMP SIZE	225*45*175mm	294*45*199.5mm	369*45*254.5mm	369*45*254.5mm	441*45*301mm	441*45*301mm

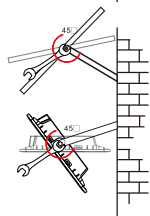
INSTALLATION



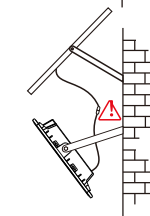
1
Drill out the holes and use relevant screws / plugs for the mounting surface (not included)



2
Attach the solar light and solar panel to the corresponding hole with the 2 x socket screws, washer and nut provided (washer & nut on outside of panel)



3
Adjust the angle of the solar panel & flood light, as desired, and tighten into position with the allen keys provided. Adjust solar panel to approx 45 degrees for maximum charge effectiveness.



4
Plug the flood light into the solar panel and secure in place by screwing on and fully tightening the cap. Check the waterproof cable connector is secure.