Multifunctional Solar LED Flood Light

User Manual



10W/1150LM

Wall Mounted / Portable / Standable / Hanging / Pole Mounted

Ultra-thin / Foldable / Adjustable

CE RoHS REACH IEC62471

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

Specification

Product Name	Multifunctional Solar LED Flood Light
Power/Lumen	10W / 1150LM
LEDs	SMD2835*64PCS
Li-ion Battery	18650/7.4V/3000mAh, 22.2Wh, replaceable
Solar Panel	6Wp, Mono Crystalline Silicon
Lighting Panel	135° Adjustable
Bracket	360° Adjustable
IP Degree	IP65 waterproof
Beam Angle	90°
Detection Angle/Distance	120°/ ≤8Mtrs
Charging Time	6Hrs strong sunshine to fully charge
Working Time	Sensor Mode: 5 nights+ Keep Lighting Mode: 6-8 hours
Dimension	313.9*211.3*37.4mm
Installation Height	≤ 4Mtrs
Housing Material	ABS+PC+Aluminum, anti-UV,fireproof
Warranty	36 months warranty
Packing	Colorbox (1*Solar light,1*Accessory bag, 1*User manual, 1*Measure card)

Top Features

- 5-in-1 Multifunctional
- Light on/off Automatically
- Battery Replaceable
- ZERO Electricity Cost
- Foldable Ultra-thin Design
- Two Working Modes
- Cordless
- Long Lighting Time

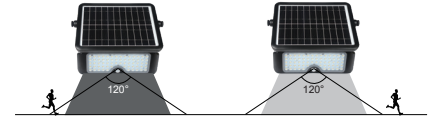
Working Modes



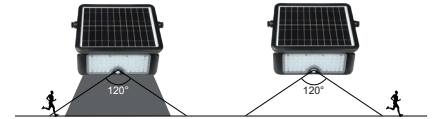
On/Off/Select working mode

* Press the button, lamp will automatically turn on to Sensor Mode.
* Keep pressing the button for 3 seconds and shining one time, lamp turns to Keep Lighting Mode.

Sensor Mode

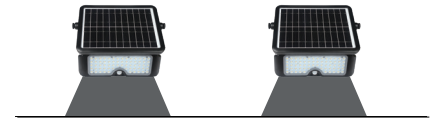


When battery capacity above >30%
Automatically turns on to full brightness when motion is detected in the range ≤8mtrs, then dim to lower brightness in 20 seconds of no motion.



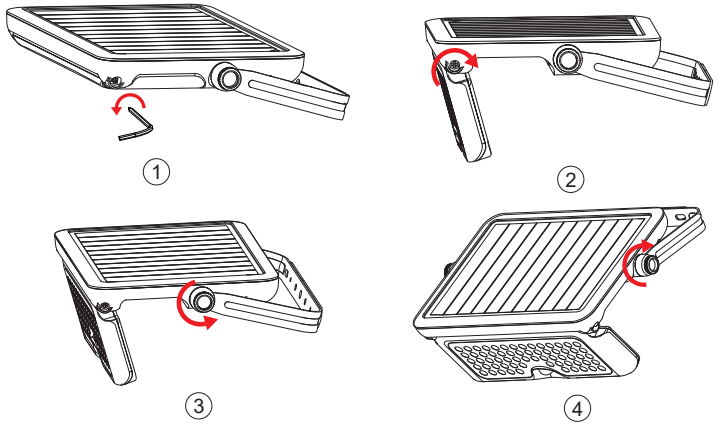
When battery capacity below <30%
Automatically turns on to full brightness when motion is detected in the range ≤8mtrs, then turns off in 20 seconds of no motion.

Keep Lighting Mode



Press the button for 3 seconds and shining one time, lamp turns to Keep Lighting Mode, both motion and light sensors disabled. Permanently keep lighting until the battery capacity reduces to zero switching back to Sensor Mode.

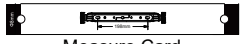
Installations

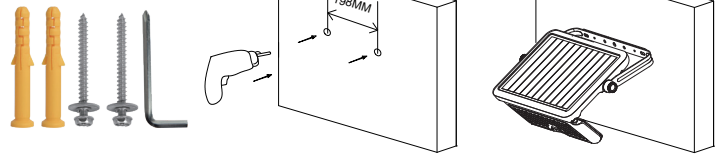


1.Prepare lamp, accessories and tools well firstly.
2.Use Allen wrench to loosen the light panel and adjust it to the demanded lighting angle (see picture ①), then fix the screw tightly (see picture ②).
3. Rotating the screw to loosen the bracket (see picture ③), adjust it to the appropriate angle and then fix the screw tightly (see picture ④).

Installation A: Wall Mounted

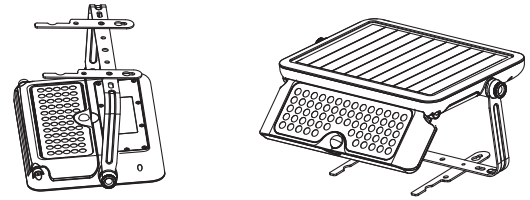
Please use the measure card to drill 2 holes of Φ8mm with a spacing of 198mm, then fix the lamp onto the wall with expansion plugs and screws.
* The recommended mounting height is 2-4Mtrs.


Measure Card



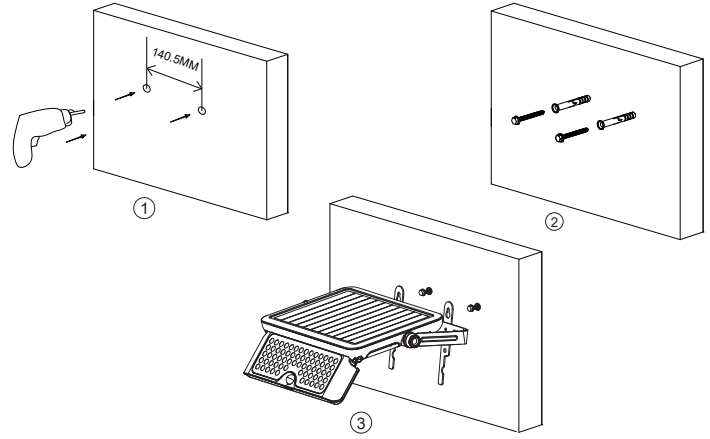
Installation B: Put on flat surface directly

Push aside the stand bracket and put it on a flat surface.



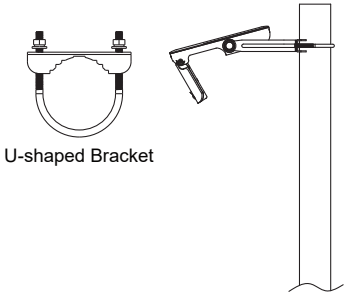
Installation C: Hang on the wall

① Please drill 2 holes of Φ8mm on the wall with a spacing of 140.5mm. (see picture ①)
② Fix the expansion plugs and screws into the holes with a spare space(do not lock to the bottom). (See picture ②)
③ Push aside the stand bracket, align the hanging holes to the screws and hang the lamp on the wall. (see picture ③)
* The recommended hanging height is less than 2Mtrs.



Installation D: Pole Mounted (Optional)

(Requirements for pole mounted installation: 2pcs U-shaped brackets (not included in the packing))


U-shaped Bracket

Please use 2pcs U-shaped bracket to mount the lamp onto the pole.

This installation is workable for both round light pole (diameter Φ40~60mm) and square light pole (diameter Φ30~40mm).

Applications

* It can be used as wall light, flood light, security light, camping light, portable light, work light, hanging light, garden light, pole light etc., very flexible and functional!
* You can easily install it for garden, courtyard, parking lot, square, villa, garage, pathway, entrance etc.

Notice

1. This is a solar powered lamp, please install it in a location where can get enough sunshine.
2. Please note the lighting time depends on sunshine duration & weather & work mode.
3. The lamp will light up automatically at dusk in Sensor Mode.
4. Built-in intelligent IC is with over-charge, over-discharge and over-voltage protection.
5. The lamp is equipped with an internal battery pack, which is replaceable.If any need, please contact seller for correct new battery pack.
6. If the battery is taken out and put back in or replaced with new ones, please toward the solar panel to sunshine or a strong light to activate the lamp.
7. Non-professionals please do not disassemble the lamp.
8. Please do not dispose the battery with household garbage to avoid explosion.