

56LED Solar Powered PIR Sensor Flood Light User Manual



Please Charge the Light for 6 hours before Use

Brief introduction :

1. It is an energy saving and portable solar powered flood light.
2. Suitable for the county road, yard, garage, patio, garden, park, orchard, etc.
3. Easy to install, wiring free, no electricity needed.
4. Energy saving with three optional working modes.

Specifications:

1. Solar Panel: 6V/2.5W
2. Battery: 3.7V/2200mAh Li-ion battery
3. LED: 56pcs SMD2835, 0.2W/30LM LED 4000-6000K
4. Luminous: 800LM
6. Sensor range: 120°, distance: 20-32 ft.
7. Waterproof rate: IP65 waterproof.
8. Output Power: 5.0Watt after charged fully, Charge time: 6-8 hours under sunshine

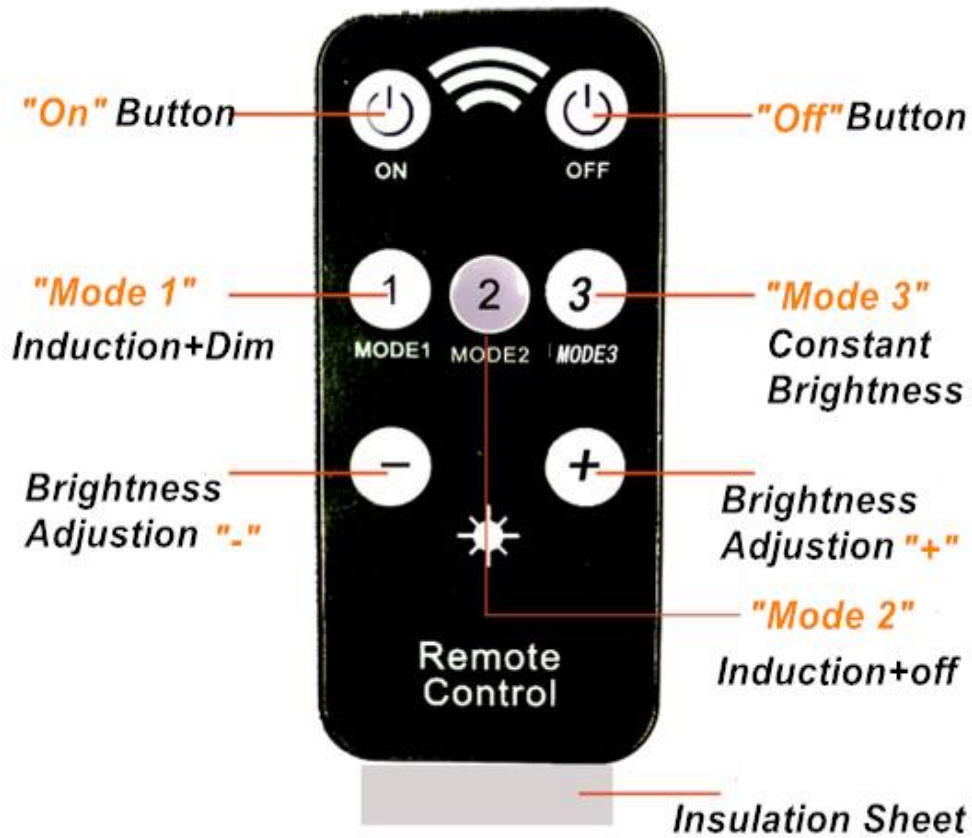
Features :

1. Auto dusk-to-dawn operation with 3 optional working modes
2. Choose one of three working modes before installation as below:
 - a. Long press the button for 3s to turn on the mode 1: Dim light and induction.
No motion, dim light; when motion detected, bright light for 15s.
 - b. Press the button again to turn on the mode 2: No motion, no light; when motion detected, bright light for 15s.
 - c. Press the button 3rd time to turn on mode 3: Always-on, bright light for about 6-8 hours until battery protection level.
 - d. Press the button again, the light will be turned off.
3. After setting and installation, the working mode will work automatically according to the setting. The Remote control can replace the button on light.
4. The sunshine will charge battery when voltage is lower than 3.7V, ensure it was charged by 6-8 hours every day.
5. The light will be fully charged within 6-8 hours in the sunny day, the sensor will with strong sensitive, the light is always in strong brightness status. When detected leaves, come to power saving mode automatically.

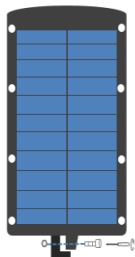
Attention:

1. Make sure the light is turned to "on" status before installation.
2. Install the light in places with maximum sunlight exposure.
3. Clean the solar panel regularly to ensure effective charging.
4. Turn off the light if you do not use it for a long time.
5. Please do not put the battery into the fire to avoid exploding.
6. propose to use the second mode during the rainy day or next half a year.

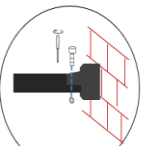
Remote Control



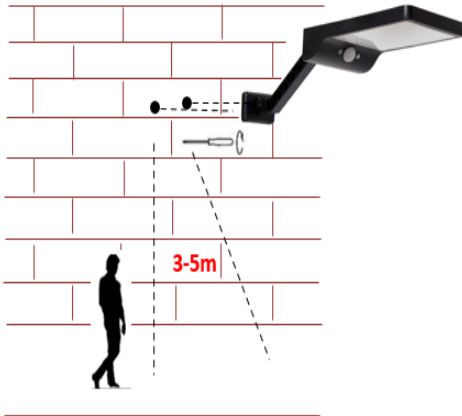
Installation



1. Screw up the bolt to fix the light with the support pole.



2. Screw up the bolt to fix the support pole with wall joint.



3. Drill two holes, insert the plastic expansion pillar, and tighten the screw.

4. Adjust the light to suitable direction.

Ideal height is 3-5m/10-16.4ft.

Notice

The light is adjustable with 90° up and down angle, 90° left and right angle.

