

## TIPS

1. Before installing and using the light for the first time, please make an initial charge for it. Connect the solar panel and the light, keep it on OFF state, and charge it with direct sunlight for 1-2 days.
2. The solar panel must be installed outdoors. Direct sunlight is needed for the solar panel to charge the internal battery most efficiently and make it operate properly. In order to convert solar energy into electricity most efficiently, please ensure that the solar panel is completely exposed to the sun without any occlusion objects, like trees, eaves and others.
3. The motion sensor is very sensitive to light. In order to get the best performance at night, please check that there have no other lights to interfere the motion sensor.
4. The motion sensor is the most sensitive when people or objects move parallel to the sensor head. If people or objects move directly on the sensor head, the motion sensor is the least sensitive.
5. The detection range of LED solar sensor light is 6-8 M, and the illumination distance is 8-10 M. The working environment temperature is -4~140 degrees Fahrenheit. Please do not install the light near heat sources such as air conditioners, vents or stove exhaust pipes, or in the direction of reflective objects and nearby light sources.
6. We recommend cleaning the solar sensor light regularly with a damp cloth to ensure optimal performance and battery charging.

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## PACKAGING

1. Solar Panel × 1
2. LED Solar Sensor Light × 1
3. Screw Pack × 1
4. Remote Controller × 1
5. Bases × 2
6. User Manual × 1

(Before beginning installation of the product, make sure all parts are present. If any part is missing or damaged, do not attempt to assemble the product.)

## SPECIFICATION

Working Voltage of Solar Panel:	5.5 V
Output Power of Solar Panel:	1.5 W
Battery Voltage:	3.7 V
Waterproof Level:	IP65

## WARRANTY

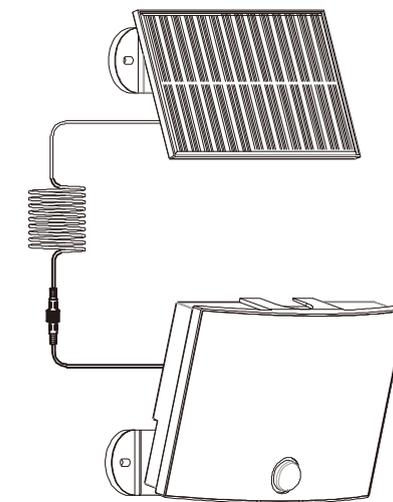
This product is covered under a 1-year limited warranty. If you have any questions, please feel free to contact us.

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# LED SOLAR SENSOR LIGHT USER MANUAL

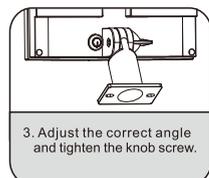
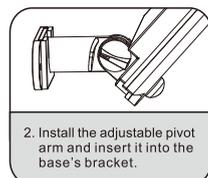
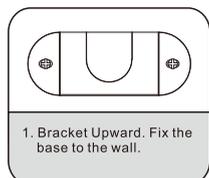
Model: TBD-56



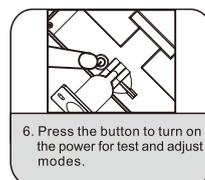
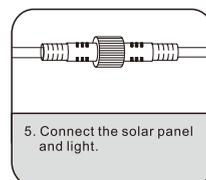
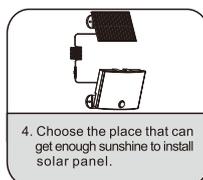
## INSTALLATION

Choose a place where the solar panels can get enough sunlight to install it. The longer the solar panels are exposed to sunlight, the longer the product's light lasts.

1. Depending on the width of the two holes on the base, drill two holes on the wall. Knocking the expansion plastic screw tube into the wall holes, and then twist the screw through the base into the wall holes. The bracket of the base should be upward.
2. Install the pivot arm to the back of the solar panel and light. And then install solar panels and light, please insert the pivot arm into the bracket on the base. When installing the light, please keep the sensor and water outlet of the light down.
3. Adjust the angle and tighten the knob screw.
4. Choose a place where can get enough sunlight to install solar panel.
5. Connect the wire of the solar panel with the wire of the light, and then tighten the waterproof nut cap.
6. The default mode of the product is OFF mode. Before installing the light on the wall, please press the light's button to turn on the power for test and adjust the light modes.

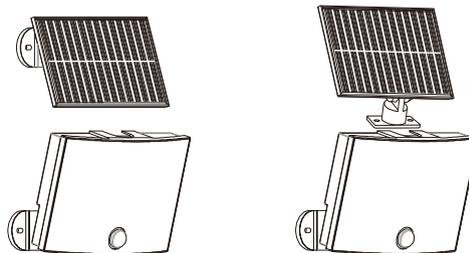


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## TWO INSTALLATION MODES

1. Solar panel and light are installed separately.
2. Embed the pivot arm on the back of the solar panel into the bracket above the light.



## THREE LIGHTING MODES

- **Mode 1: Strong Light Sensor Mode**  
When it detects people coming, it automatically turns on the bright light. After people leave for 20 seconds, the lights automatically turn off.

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- **Mode 2: Dim Light Sensor Mode**  
Dim lighting, always on. But when the sensor detects people coming, it turns on strong light illumination. Then after 20 seconds of people leaving, it will return to dim lighting.
- **Mode 3: Normal lighting**  
The lights are always on all night.

LED Solar Sensor Light will automatically detect the external ambient brightness. When the brightness is dark enough, the light mode you selected will be automatically turned on. When the brightness is bright enough, it will automatically turn off the light mode.

## MODES CONTROL

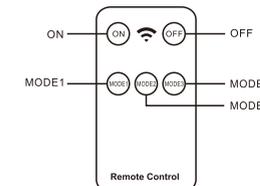
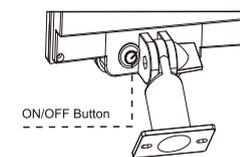
(Note: The default mode of the product is OFF mode.)

### ① Button Control

Click the button on the back of light, each press the button will change one mode. Mode set in cycle (Mode 1-Mode 2-Mode 3-OFF).

### ② Remote Control

Use the remote controller to select the mode you want. **Before using the remote controller, you must activate the light by click the button on the back of light.**



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