

## 54 LED Solar Flood Light IS-FL54-2 Instructions

### Product Features:

1. The light sensor is inside the solar panel. The battery is inside the light.
2. When the light and panel are connected and manually switched on, the light will operate automatically at sunrise and sunset. The light charges during the day, turns on automatically at sunset, and stays on for 10-12 hours at night when fully charged.
3. The light can only operate automatically when switched on.
4. Please note: the light will still charge when switched off.

### Installation Tips:

1. The light can be installed either outdoors or indoors for night lighting provided that the solar panel receives direct outdoor sunlight as a source of power.
2. If you need to switch the light on/off frequently, please install it within easy reach.
3. Please keep the light away from all fire sources.
4. Please keep out of reach of children and pets to avoid damage to the product or personal injury.

### Product Notes:

1. In winter, the light's performance and length of operation diminishes because of reduced hours of daylight and sunlight intensity. This is normal for all solar lights.

(The length of operation varies according to sunlight intensity, duration of sunlight, environmental temperature, weather conditions and geographic location.)

2. In general, our light performs best on warm sunny days when it receives optimum sunlight during the day.

## **Trouble Shooting:**

### **Q: The light worked fine the first night but stopped working after that night. Why?**

*A: Please check the cable plugs and ensure that they are firmly engaged, as stated in Step 2 (next page). If the cable plugs are not engaged snugly, your light won't charge, so it will stop working after the battery drains.*

### **Q: Why doesn't my solar light operate as long as advertised?**

*A: The charging time should be 8-10 hours. Please make sure that the solar panel is installed in the open without any obstruction or shade from surrounding structures that might block access to the sun. Beyond that, the operating time varies according to weather conditions, sunlight intensity, hours of sunlight, temperature and geographic location. These factors affect the operation of all solar products.*

### **Q: Why doesn't the light turn on automatically at night?**

*A: 1. Check the light to make sure it is ON. Press the on/off switch to turn on the light. (to test, disconnect the plugs before pressing the switch)*

*2. Please make sure that there are no other lights shining on the solar panel at night. If the solar panel detects another source of light, it will not turn on the lamp.*

### **Q: The light never turned on as stated in step 1. Why?**

*A: The battery is drained. Please connect the light to the solar panel and let it charge for 2 sunny days. Then press the on/off switch to turn it on the second night.*

### **Q: My light doesn't work automatically at sunrise and sunset. Why?**

*A: When the light is switched off, it won't work automatically at sunrise and sunset. Please turn on the light by pressing the on/off switch.*

### **Q: Why does my light flicker on and off?**

*A: Flickering occurs when the cable plugs are not snugly engaged Please push hard to plug in.*

### **Installation & Use:**

Step 1: Press the switch to turn on the light. When it comes on, proceed to step 2.

Step 2: Place the solar panel right side up and connect the cable plugs securely. You'll hear them snap into place and the light will turn off at once if it's connected correctly. (Rotate to plug in if it's hard to connect). If it's not connected correctly, the light may flicker and it won't charge.

Step 3: A: On the wall: Use 2 long screws, 2 anchors & 2 washers to attach the light to the wall. B: On a pole: Use 1 short screw, 1 washer & 1 nut to first attach the light to the solar panel. The pole, clamp, or hoop are not included.

Step 4: Use 2 big bolts to attach the solar panel to the wall. Please make sure that there are no surrounding structures or trees blocking the sunlight.

### **Installation tips:**

\*Please install the solar panel & flood light during the day.

\*Please make sure that there are no other light sources shining on the solar panel at night.

\*Ambient light will interfere with the operation of the sensor and the light won't turn on.

\*Please note that we don't provide hoop or pole for pole mounting.

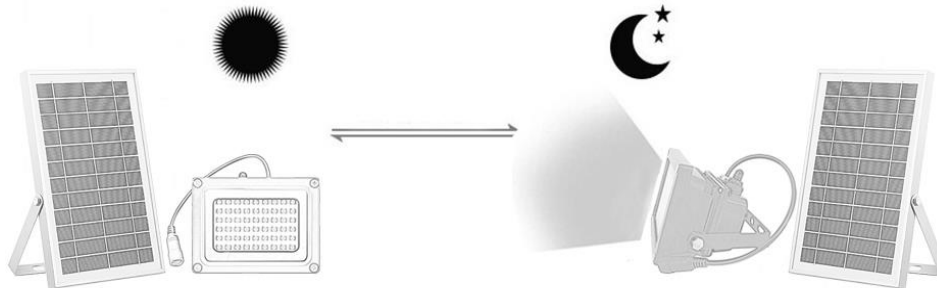
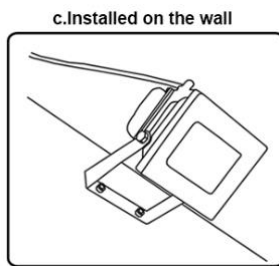
\*In order to maximize waterproof feature, please make sure the side of the light with the switch faces downward when you install the light.

\*In order to optimize the light's performance, please switch it off manually after the installation and charge it for 2-3 days. After fully charging the light and before initial use, switch it on. It will work automatically after that.

(If you are not sure whether it's on or off, disconnect the cables and press the switch to test it.)

### **Installation Images:**

# INFINITY SOLAR LIGHTS



**Special Note:**

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## SOLAR LIGHTS

Please make sure the cable is fully secured by tightening the connectors until there is no gap in between the male and female ends.



### Hardware:

