Solar Spotlight User Manual

NOTE: read the user manual carefully before assembly and installation.

Description:

The hard durable plastic material encases the LED solar spotlight and it comes in two pieces, the ground stake, and the spotlight with the attached solar panel. The large solar panel is approximately 5 ½"×3" and is adjustable within about a 90 degree angel. The LED light is also adaptable for a downward, straight on, or upward angel, lighting up a pathway for at least 25 feet. On the back of the solar panel is a switch for Low, High and Off.

It comes with 3 options to trigger it:
1. Power off;
2. Automatically switched on at night and last all night-dim light (about 50% brightness) ;
3. Automatically switch to full brightness at night and last all night.

Specification:

· Solar Panel: 5.5v, 1.5w, 17% efficiency;
· Li-ion Battery: 3.7v, 2200mAh;
· LED: 4 PCS, 2w, 6500k, 200Lumen;
· Product size:27*34*10CM
· Sensor: Light sensor
· Charging Time: 8 hours (1000w/m2);
· Working Time: About 8 hours;
· Lighting Mode: LOW/ HIGH/ OFF (LOW: weak lighting for saving power at darkness; HIGH: lighting bright at darkness; OFF: restore energy and keep dark in the daytime.)
· Waterproof: IP65;
· Material: ABS Plastic.

Charging:

1. During the day the LED solar spotlight's 1.5 watt solar panel charges its internal 2200mAh lithium-ion battery, giving it the power the spotlight needs to light at dusk;
2. The spotlight will automatically comes on at dark when you have it switched on and shuts off in daylight. At dawn the solar LED spotlight stops lighting and starts charging again ready for the night ahead.

How to install?

Find the best location for your solar panel within 5 meters of where you plan to have the floodlight. The location needs to be as south facing as possible and free from light obstruction such as buildings, trees, fences, bushes or the shadows that these create.

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1. Use the included screws and nuts to make the lamp together and stick the stake the ground or use included screws to mount on the wall;
2. Click the button on the back of the solar panel to set the mode;
1)The first click for Low light mode; 2)The second click for High light mode;
3)The third click is turning off the spotlight; 3.Position it and angel it in a way that will collect the most amount of sunlight during the day;
4. Position the light in desire location.

Tips:

1. Remove the protective film from the solar panel before using;
2. Please fully charge before the first using; 3.Make sure turn on power switch for the first time before using;
4. Place or install the solar lamp under the sunlight without any shade;
5. Solar panel can charge quicker under strong sunlight. It may cannot charge or charge slowly under weak sunlight. The charging time depends on the sunlight intensity;
6. During of lighting depends on the intensity and time length for sunlight.

Attentions:

1. Solar panel surface must be kept clean to collect sunlight effectively;
2. The battery might be out of power if there is no good sunlight in 3 months. And reactivate and unlock the device is required otherwise it cannot work;
3. Under extreme cold temperatures, or in a cloudy, or rainy, or snowy day, battery may not be fully charged. In such cases, solar lamp may not stay illuminated as given time; 4.This device is solar powered led light. The lamp illuminates when it is charged by the sun. The sun conditions will affect the lamp's illumination. It should not be compared with any spotlight or floodlight that is powered by other power sources.

Warning:

1. Keep the device far from fire in order to avoid explosion;
2. Any severe beat or shock to the charger is not recommended;
3. Disassemble to the charger is not recommended in case of damaging the device.

Package Included:

· Solar LED Spotlight×1
· Ground Stake×1
· User Manual×1
· Expansion Pillar-hinge×3
· Installing Screw×3