

Solar Powered String Kits

100 LED Starry String Lights

- Warm White

ASSEMBLY AND OPERATING INSTRUCTIONS



Please operate strictly according to the Instruction.
Don't modify the product.

CONTENTS & SPECIFICATION

1 x String light	Light Source	LED
1 x Solar panel	Power Source	Solar powered
1 x Stake connector	LED Quantity	100pcs
1 x Ground stake	LED Color	Warm White
1 x Battery(preinstalled)	Switch	ON/OFF&Modes
1 x Instruction leaflet	Lighting Modes	8 Modes
	Length	34.12ft

HOW SOLAR LIGHT WORKS

During the day, the solar panel collects sunlight and converts it into electrical power stored in the rechargeable battery included. At night, the photosensor built to the solar panel, sensing the absence of light, turns on the solar light automatically using the electricity stored during the day. The more sunlight the fixture gets, the stronger the charge will be and the longer your fixture will illuminate at night.

PREINSTALLATION

- Ensure the mounting location for your solar light allows the solar panel to receive a full day of direct sunlight.
- Do not install in shady areas as this will significantly reduce performance at night.
- The Lamp should receive a minimum of 8 hours of sunlight per day for optimal performance at night.
- Be sure the location is not near the ambient light from other light sources during evening hours. These light sources may affect the photosensor and cause the lamp to turn off.

ASSEMBLY

NOTE: DO NOT USE A HAMMER. If the ground is too hard, use water to soften, or use a metal rod or a screwdriver into the ground to create a hole for the ground stake.

1. Each string light will ship with a thin protective film over the solar panel. Gently remove film from the panel.
2. Connect the stake connector (b) to the ground stake (c). (Fig. 1)
3. Connect the solar panel (a) assembly to the stake connector
4. Decorate the location chosen for the string lights.

TO TURN ON

Each string light has an ON/OFF switch and Mode switch. Before installing, press switch located on the bottom of the solar panel to the ON position. Each string light is with multi functions, total 8 functions: 1.) combination, 2.) in waves, 3.) sequential, 4.) slo glo, 5.) chasing/flash, 6.) slow fade, 7.) twinkle/flash, 8.) steady on. Press the Mode switch to chose one mode. (Fig. 3)

NOTE: Prior to use, allow it to charge a full sunny day.

TO REPLACE THE BATTERY

Battery Type: 1.2V NI-MH AA 800mAh

1. Twist off the top of the solar light assembly. (Fig.3)
3. Remove the screws and carefully lift the plastic cover.
3. Remove old battery and replace with new one.
4. Reassemble solar light.

NOTE: Use the same battery type as the preinstalled battery. Make sure to match the polarity (+/-) when installing a new battery.

Caution: BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

TROUBLE SHOOTING TIPS

1. **Battery not fully charged:** Make sure the location for your solar light allows the solar panel to receive direct sunlight every day. If the solar panel does not receive enough sunlight during the day (e.g. due to cloudy or overcast weather conditions), it will be recharged on the next sunny day and resume operation.
2. **Other light sources:** The location of your solar light is near the ambient light from other light sources, which affect the photosensor and turn off the lamp. Relocate the fixture or eliminate those other light sources.
3. **Battery may need to be replaced:** The battery is reaching the end of its lifespan and need to be replaced.

MAINTENANCE

Periodically clean the solar panel with a wet cloth.

Do not apply any solvents or chemicals.

Remove battery if the string light is not used for a long period of time.

Fig. 1

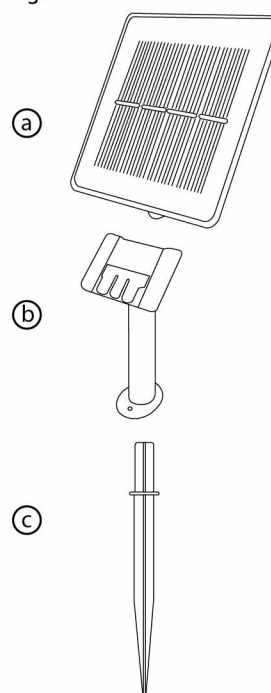
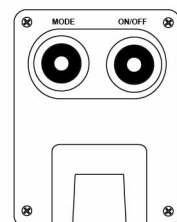


Fig. 2



100 LEDs, cable length: 10.4m/34.12ft
including 0.5m/1.64ft lead wire

Fig. 3



WARNING: Read, understand and follow the safety rules in this document, before operating this product.