

100 LED Solar Rope Light

READ AND FOLLOW ALL INSTRUCTIONS BEFORE OPERATING YOUR SOLAR LIGHT. SAVE THIS MANUAL FOR FUTURE REFERENCE.

Parts List



Part	Quantity
Screws	13
Dry Wall Anchors	13
Tube Mounting Brackets	10
Pointed Stake	1
Solar Panel 2V/60mA	1

Figure 1: Solar panel shown in stake mounted position.



Figure 2: Solar panel shown in wall mounted position.



Installation:

The electronic box containing the rope light's solar panel **MUST** be installed in a well lit location where it can receive maximum sunlight during daytime hours. Any cover that shades the panel will affect its ability to absorb sunlight and decrease the amount of brightness and duration of the LED lights. The lights and electronic box are weather and water resistant – they should not be affected by exposure to rain, snow or temperature.

Your solar panel has a light sensor, so it will activate automatically at sunset and deactivate automatically at dawn. Its location should **NOT** be near a light source such as a porch light, street lamp, etc., as these lights might prevent the rope light from automatically turning on. If possible, place the solar panel facing south to ensure the solar panel absorbs maximum sunlight.

The electronic box can be positioned in the ground with the pointed stake or on a flat surface with the wall mounting bracket. The stake should be pushed into the ground until it is firmly in place. If the ground is too hard, soak the area with water to soften it. Once the stake is in place, attach the electronic box by sliding the stake connector into the bracket on the bottom of the electronics box. If you wish to attach the electronic box to a flat surface, use two of the provided screws to fasten the wall mounting bracket to an appropriate surface; drywall anchors are provided if needed. Once the wall mounting bracket is in place, attach the electronic box by sliding the tube into the bracket on the bottom of the electronics box. Be sure the solar panel is pointed toward the light. At least 8 hours of exposure to light is required to illuminate the light rope.

The first portion of your rope light is **WIRING ONLY**; approximately 6 feet of the rope light is non-illuminated lead wire. Mounting brackets are provided if you wish to attach the rope light to a flat surface. Attach the brackets to the rope and then stretch the rope along the area you would like it to be attached. The brackets should be spaced at least two feet apart and attached to a flat surface using the provided screw; drywall anchors are provided if needed.

Operation:

Your solar light can be activated in two ways – steady on (S) or flashing (F). Slide the power switch to the (S) position when first activated. If the power switch is left in the (S) position, the solar rope light will both turn on and off automatically based on lighting conditions. Thus, your string has a built in “timer” based on the actual variable times of both sunrise and sunset. If the switch is slid to the (F) the lights will flash when activated and the built in “timer” will function normally. **NOTE:** Charge the battery for at least 8 hours before first use. The battery will charge in both the (S) and (F) position.

Battery Care:

The 1xAA 1.2V 400 mAh Ni-CD battery included with this product is rechargeable and should last for approximately 500 recharges. Like all rechargeable batteries, however, it will eventually need to be replaced. If your lights should begin to illuminate dimly or for shorter durations of time, you should replace the rechargeable batteries in the following way:

Unscrew 4 connecting screws and remove the bottom plate from the electronic box.

Remove the old battery.

Replace battery with a new AA NI-CD rechargeable battery - the mAh rating for the battery should be at least 400.

Replace bottom and screws.

DO NOT DISPOSE OF OLD BATTERIES - PLEASE RECYCLE.

IMPORTANT! When storing any solar product for an extended period of time, be sure to remove the batteries. Storing any solar product without regular recharge or removal could cause permanent damage to the rechargeable batteries.

PROP 65 WARNING: Handling the coated electrical wires of this product exposes you to lead, a chemical known to the State of California to cause cancer, birth defects and other reproductive harm. Wash hands after use.



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