

145\*210 mm



## SOLAR ROPE LIGHT

Assembly and operation instructions

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

### How solar lights work

During the day, the solar panel converts the solar power into electricity and recharged the battery. At night, solar light turns ON automatically with the electricity stored during the day. The number of hours of illumination depends on the geographical location, weather conditions and seasonal lighting availability.

### A best location for solar light

Solar light will perform better at an outdoor location where its solar panel can receive direct sunlight up to eight hours or longer each day. At shadowed locations, the battery will not be fully charged and the lighting hours at night will be reduced.

### Precautions (prior to first time use)

1. To maximize battery capacity, the solar light should be fully charged by direct sunlight for eight hours before initial use.
2. Be sure battery is securely contacted with the correct polarities.
3. Do not place solar light near a lighted object as the unit may not work properly.
4. Under extremely cold temperatures, the battery may not charge fully. In such cases, the solar light may not stay illuminated as long.

### Includes:



x1  
Rope Light  
With Solar Panel

x1  
Stake

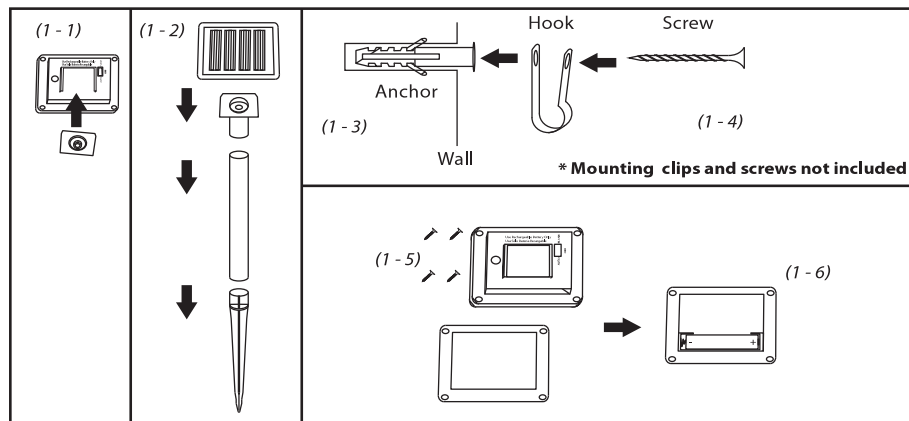
x1  
Pipe

### Features

1. No wiring required
2. Easy to install
3. White LED bulb
4. Rechargeable AA Ni-Cd battery (600mAh 1.2v)
5. Battery recharged by daylight using built-in solar panel
6. Fully charged battery can provide up to eight hours of light at night  
(Mounting clips and screws not included)

### Assembly and operation

1. Place fixture in a location that gets direct sunlight for at least eight hours. Do not place near light sources such as torch lights and streetlights. The light may turn off and flicker.
2. Carefully remove your solar light from the box.
3. Do not press the surface of the solar panel because this can cause damage to solar module.
4. Slide the solar panel onto the bracket. (See figure 1-1).
5. Connect one end of the pipe to with the solar panel and bracket, then connect the other end with the spike.  
(See figure 1-2).



### Assembly and operation (cont'd)

6. Gently insert the solar light into the ground.
7. For the first time use, the solar light requires up to 8 hours or longer of full and direct sunlight to fully charge the battery.
8. If the battery is fully charged, the light will turn on automatically at nighttime and turn off at daytime.
9. To hang the rope light, drill a small hole in a wall for an anchor and press the anchor into place so that it fits securely. (See Figure 1-3).
10. Place the rope light in one of the plastic hooks then place a screw through the holes of the plastic hook and tighten until secure. (See figure 1-4).

### Troubleshooting

If light does not work, to locate the defect, please follow these steps:

- Check that the battery is installed correctly.
- Cover the solar panel to simulate darkness and LED should light immediately.
- Check that the battery has been charged (normal battery can be used temporarily).
- The rechargeable battery always needs a few hours of daylight to recharge sufficiently.
- Ensure the light is not in shade during the daytime.

### Performance

The performance of your solar light varies with the seasons of the year. The solar light will illuminate longer each night in summer than in winter.

### Maintenance

1. Periodically clean the top surface of the unit for best solar energy collection. Do not put any pressure on the solar panel during cleaning. Do not use solvents.
2. Keep the solar panel free of snow and debris to allow the battery to charge properly.

### How to replace battery

1. Loosen and remove the 4 screws on the back of the shade assembly to reveal the battery pack. (See figure 1 - 5).
2. Open the battery cover and remove the old battery. Make certain that the new battery is Ni-Cd (600 mAh/1.2V) rechargeable. Install the new battery into the battery compartment. Make certain the battery is replaced according to the correct polarity. (See figure 1- 6).
3. Restore the battery cover, tighten screws, and reinstall the solar light body onto the pipe.

### Bulb

Non-replaceable White LED Bulb

### Battery

- This product is supplied with a rechargeable AA battery, which provides up to eight hours of light at night.
- The product should only be used with a AA battery.
- Rechargeable battery must be recycled or disposed of properly.