

## Operating Instructions

PLEASE READ AND FOLLOW ALL THE INSTRUCTIONS BEFORE USING THE SOLAR LIGHT.SAVE THIS MANUAL FOR FUTURE REFERENCE.

### How to Prepare for a Successful Assembly:

Read all instructions before assembly and installation. \

## DELIVERY CONTENTS

1. Solar light
2. Ground spike
4. Operating instructions
5. Safety instructions

### How the Solar Light Work:

The solar light has a solar panel that converts sunlight into electricity. During the day, the converted electricity is stored in the rechargeable Ni-Mh batteries. At night, the solar light is powered by the batteries using the electricity stored during the day. The operating time depends on geographical location, daily weather conditions, and season. For instance, the solar light absorbs less sunlight in winter; the operating time will be reduced accordingly.

### Winter Tips:

Keep debris and snow off the solar panel to allow batteries to recharge.

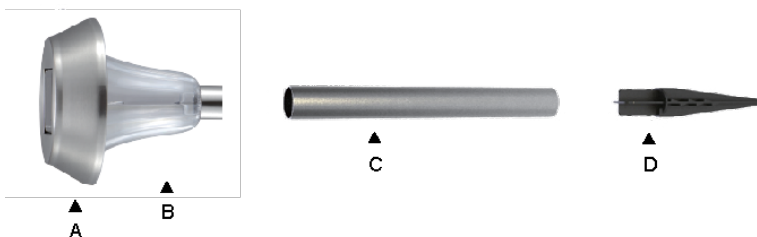
### How to Choose a Right Location:

Install the solar light in a location with full, direct sunlight. Ensure that the installation location is away from other nighttime light sources such as street or porch lamps. These sources may prevent solar light from automatically turning on.

### Charging the battery:

- For optimum performance, it is best to install the solar light in full, direct sunlight and let it charge for 10 to 12 hours before the first-time use.
- Allow the light to run at least 8 to 12 entire charging and discharging cycles to reach the maximum capacity of the battery.

### How to assembly the solar light:



1. Twist and remove the top cover (A) from the housing (B) counterclockwise. Turn the switch on. (FIRST TIME USE ONLY.)
2. ONLY.)
3. Firmly slide the pole (C) into the solar housing (B).
4. Attach the pole (C) to stake (D).
5. Push the assembly firmly into the ground.

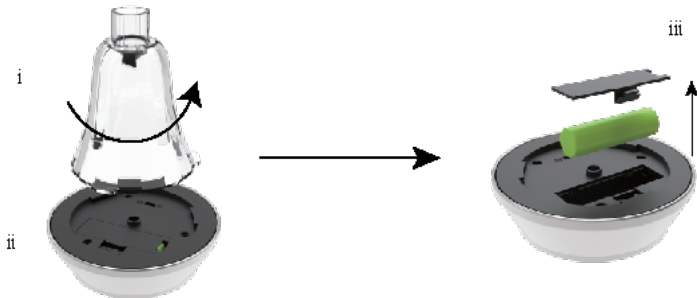
### Problems

- The nightly runtime for the lights is short.
- The solar light does not turn on at night.
- Find no stake.

### Solution

- The battery is not fully charged. Install the solar light in an area where it can receive the maximum amount of full, direct sunlight.
- The battery is worn out. Replace the old batteries with fresh ones.
- The location is close to other light sources. Relocate the solar light or eliminate the other light sources.
- The stake maybe inserted into the pole, please check the pole.

### How to replace the battery:



1. Twist and remove the housing ( i ) from the top cover ( ii ).
2. Remove the battery cover ( iii ). Replace the old battery with a fresh AA Ni-Mh 200mAh rechargeable battery.
3. Replace the battery cover ( iii ) and the housing ( i ).

### Technical Data:

Color temperature: 5500 K - 6000 K·

Solar panel: Polycrystalline 0,08 w/2v.

Lumen: 1.5 lm ·

Power: 0.i2 w

Rechargeable battery: 1x 1.2V NI-MH 200 mAh battery

Charging time: 8 - 10 hrs

Working time: 6- 8 hrs

Lifetime: 10000 hrs

Max lux to activate the light: 20 Lu

Ingress protection: IP44

Dimensions (Ø x H): 104 x 346 mm (with Spike)

Weight: 170 g