

## Troubleshooting:

If the solar light does not work at dusk after a full day charge, please try the following steps:

1. Make sure the solar panel is not being affected by any other light source.  
The built-in sensor will activate the light only when the surrounding is dark.
2. Make sure the solar light is not positioned in the shade during the day.
3. Make sure the switch is in "ON" mode.  
If the switch is still in "OFF", the batteries could not be charged.
4. Check if the batteries are correctly installed and in good condition.



Your light uses Solar Radiation, a Renewable Energy to charge the battery. Don't confuse light exposure and Solar Radiation exposure!

Depending on your living area and the season, the direct normal solar radiation in kilowatt-hours per square meter per day (kWh/m<sup>2</sup>/d) can be significantly lower. The variation of the Solar Radiation can impact drastically the charge of the battery and the time of illumination per day.

For example in winter your Solar panel needs to get longer exposure to Solar Radiation to charge fully battery. If your battery cannot be charged well due to weather and season's condition, your illumination at night can be shorter than normally tested in direct normal solar radiation.

### BTR Lighting contact information:

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# BTR

BETTERLIGHTING USA Inc

## Installation Manual

**Model: BTR1505AD SOLAR**  
MODERN SOLAR PATH LIGHT LED



IP44 CE   
04/2015



[www.betterlighting.co](http://www.betterlighting.co)

## ■ User manual for BTR Solar light

- Please read this manual carefully before using your product for the first time.
- Should you find the light diffuser broken, it is probably caused by occasional damages during transportation, please contact the seller/distributor for replacement.
- Please keep this manual in good condition, as you might need it for the battery replacement in future.

### Specification:

Satinless Steel

Poly-Crystal Solar panel

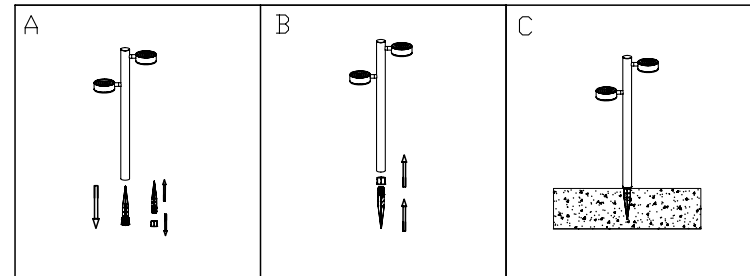
Powerful SMD 5630 LED - 0.5W

3.2V - 1000m Ah Li-ion battery

3000K

### Assembly and Placement:

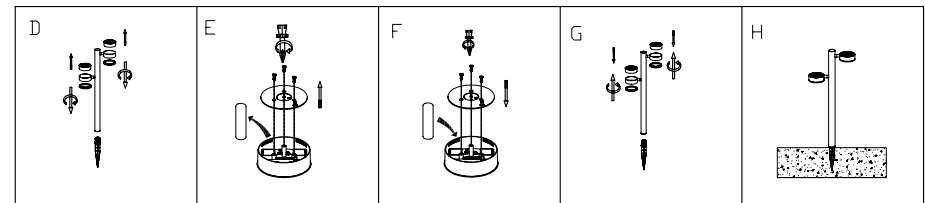
- Step 1: Carefully remove all the parts from the box.
- Step 2: Assemble all the parts by following the image listed below.
- Step 3: Place the light into the ground as shown in the image and turn the ON/OFF switch to "ON" mode, make sure the solar light is placed in a position where sunlight will reflect on the solar panel free from cover and shade.
- Step 4: Make sure the solar panel is not going to be illuminated by any other light sources; otherwise the light will not be able to switch ON at dusk.



### Care and Maintenance:

Clean the solar module regularly with a damp towel to guarantee optimum performance of the solar panel. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the module while cleaning.

The built-in rechargeable batteries need to be replaced after several years (depending on the climate conditions and number of charging cycle). To replace the battery, please follow the steps below:



In order to prevent any damage and to ensure proper operation of your light, the replacement battery need to be the same model as original (3,2V - 1000m Ah Li-ion battery).