

# Solar Powered Metal Street Lamp

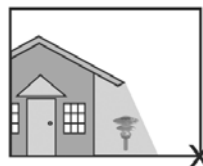
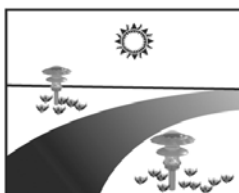
## Instruction Manual

### Features

- Super Bright LED's
- Water proof design provides longer life in all weather conditions
- Automatically turns the light on at dusk
- Solar Rechargeable batteries included
- OFF/P/ON switch, strong/weak brightness optional mode
- Aluminum construction

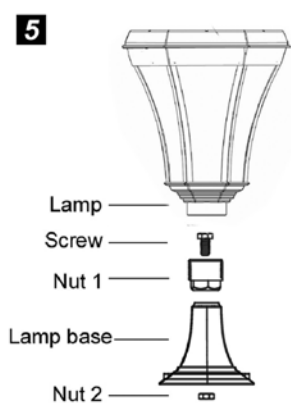
### Location of the Solar Light

- 1) The solar light must be located in a position where it can get direct sunlight on the solar panel, and generally free from cover and shade. (As shown in figure 1).
- 2) Make sure that the lamp is not **1** going to be affected by any other light source. Otherwise the light will not illuminate at dusk.
- 3) The Solar light must be left to charge for 2 sunny days before best results are achieved.



### Lamp Wall-Top mounting (optional) (see figure 5)

- 1) Fix the Nut 1 onto the Lamp Base by supplied Screw and Nut 2;
- 2) Install the Lamp Base on the wall top.
- 3) Twisting the Lamp onto the Nut 1 by clockwise.



### Operation

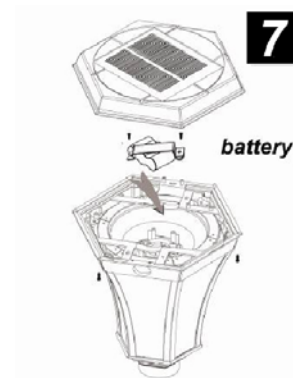
- 1) For daily / normal operation, push the switch to the "P" position or "ON" position to get "strong" or "weak" brightness (see figure 6), it will automatically turn on during the night time after it has had a initial full 2 sunny days to charge.

- 2) The performance of the solar light will vary with the time of year. It will deliver more light when it has had a full day in the sun rather than a day in overcast weather.

## **Replacing the Batteries**

**For best results battery should be replaced every 12 months.**

- 1) Release the screws under the lamp (as shown in figure 4).
- 2) Take off lamp head and be careful to secure the wire.
- 3) Release the screws which fix the fixing bracket above the Lead Acid battery.
- 4) Pull off the wired connector from the battery and take out the old battery.
- 5) Put in the new battery and connect the wired connector onto the battery polarity. Be sure the red wire is connected to red polarity (+) and black wire is connected to black polarity (—).
- 6) Reassemble the unit by reversing the above procedure.



## **Trouble Shooting**

**If your solar light does not come on at dusk despite observance of all the instructions, please try the following steps:**

- 1) Make sure that the solar light is not being affected by any other light source.
- 2) Ensure the solar light does not stand in the shade during the day.
- 3) Make sure the switch is in the auto position.
- 4) Check that the batteries are installed correctly.

## **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.