

# Solar Powered Metal Street Lamp

## Instruction Manual

### Features

- Solar powered by high quality crystalline solar panel
- Super Bright LED's
- Water proof design provides longer life in all weather conditions
- Automatically turns the light on at dusk
- Solar Rechargeable 4500mAh Ni-Mh battery pack included
- ON/P/OFF switch, strong/weak brightness optional mode
- Aluminum construction

### Location of the Solar Light

- 1) For the best result, please locate your solar panel 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) The SOLAR LAMP must be left to charge for 2 sunny days before best results are achieved.



### Installation:

#### **Deck mounting (see figure 2)**

- 1) Find a suitable place to install the lamp
- 2) Twisting the Lamp head onto the base.



## **Operation**

- 1) For daily / normal operation, adjust the switch to the “ON” position (see figure 3), all the leds turn on; switch to the “P” position (energy saving position), only 1 Led turn on and PIR triggers on all the other led on.
- 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
- 2) Take off lamp head and be careful to secure the wire.
- 3) Release the screws which fix the fixing bracket above the rechargeable battery pack.
- 4) Pull off the wired connector from the battery and take out the old battery.
- 5) Put in the new battery pack and connect the wired connector.
- 6) Reassemble the unit by reversing the above procedure.

