

# SOLAR GUTTER LIGHT INSTRUCTION MANUAL

MODEL NO.: YH0416A-PIR

## READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY AND INSTALLATION.

**FIRST TIME USE:** Remove the protective film from the solar panel before the first use.

Turn the switch to "ON" position ,And place the lamp under sunshine for at least 3 to 4 hours before first time use. (The power of lamp may run out during the long time transportation .)

### ● PRODUCT FEATURES

- 1.Solar rechargeable energy for led lighting,Green and environmentally and power saving.
- 2.Auto charge in day time and auto lighting in the night.
- 3.Easy install and widely use .

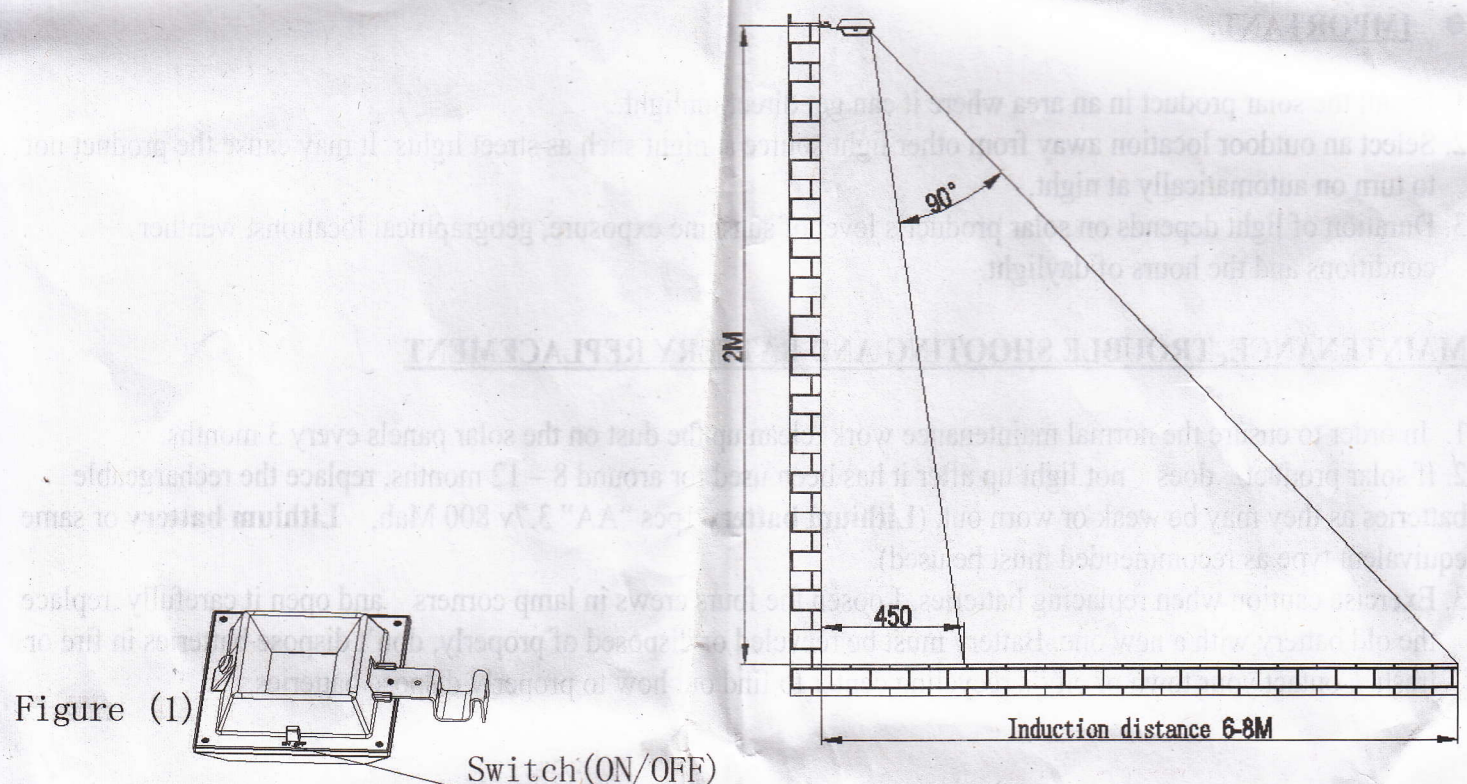
### ● INSTRUCTIONS:

**This unit has intelligent light control switch, automatic control products daily work, when the ray of light is more than 100LUX ,solar panels will charge the battery, And when the night falls or ray of light is lower than 100-10LUX ,this lamp will automatic light , no need human operate any more.**

1. Turn the switch to "ON" position. The switch is located at the bottom base of the solar panel. as Figure (1). Charge the solar product by placing it under direct sunshine for at least 4 hours.

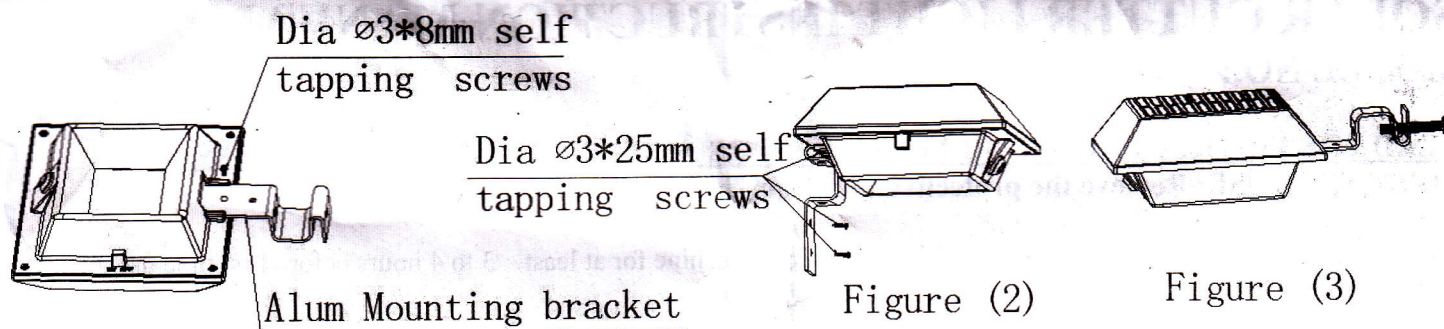
- 2 The light will work automatically once the switch is in "ON" position. It will automatically charge under direct sunshine in the day time and illuminate at night.

**NOTE:** In order to verify that the knob is correctly switched to "ON" position, cover the solar panel with your hand and the light will turn "ON" automatically.



- 3 .it has human body induction motion sensor with less than 60 times one night,after the induction it gives full light, each 45 seconds later , it turns to energy saving mode. (the induction distant is 6-8M,induction angle is 90 for full light)





## **Two ways Product installation:**

- ① first elected a perfect installation position, insert the alum bracket into gap in the lamp (as Figure 3) ,with 3\*8 screws to fix the bracket in to lamp. And with M5\*30mm thumb screws to secure fix the bracket in the gutter.
- ② First selected a perfect installation position, insert the alum bracket into gap in the lamp (as Figure 2) use 3\*25 screws . screws to fix the bracket and lamp. 3\*25mm Expansion particles screws to secure fix the bracket on gutter .

**Product maintenance:** to ensure that the product works well, every 3 months need to cleaning the dust on the solar panels, make solar panels daylighting effect is better, ensure the solar panel charge the battery every day.

**The service life of the product:** The service life of the product design, the service life of the solar panels for 5 years, the light source for 5 years, the controller for 5 years, lithium battery for 1.5 years, the machine service life for five years.

## ● **IMPORTANT:**

1. Install the solar product in an area where it can get direct sunlight.
2. Select an outdoor location away from other light source at night such as street lights. It may cause the product not to turn on automatically at night.
3. Duration of light depends on solar product's level of sunshine exposure, geographical locations, weather conditions and the hours of daylight.

## **MAINTENANCE, TROUBLE SHOOTING AND BATTERY REPLACEMENT**

1. In order to ensure the normal maintenance work ,clean up the dust on the solar panels every 3 months.
2. If solar product does not light up after it has been used for around 8 – 12 months, replace the rechargeable batteries as they may be weak or worn out. (**Lithium battery** 1pcs "AA" 3.7v 800 Mah, **Lithium battery** or same equivalent type as recommended must be used).
3. Exercise caution when replacing batteries. Loosen the fours crews in lamp corners and open it carefully ,replace the old battery with a new one. Battery must be recycled or disposed of properly, don't dispose batteries in fire or trash. Contact your town or city's recycling center to find out how to properly dispose batteries.