

SOLAR WALL LIGHT WITH PIR SENSOR



SKU Code: T701
EAN No: 7103356560068



Working Principle

1. When the light is on, the circuit automatically shut down and turns to the charging model during the daytime. it will automatically start circuit work at night.
2. Solar panels get charged by placing them under direct sunlight at daytime. The electrical energy is stored in the storage battery. The more direct sunlight, the more electricity energy.
3. PIR mode, when people go through the sensing area, the light will be stronger.
4. It will be on standby when people leave the induction area for about 20-30 seconds.



Product Specification

Solar Power	5.5V 0.5W 17% Conversion of power
Lithium Battery	18650 3.7V 1200mAh (Replaceable)
LED	8pcs * 0.2W/2835 SMD
Flux	200 lm
PIR Sensing Angle	110 Degrees
Sensing Distance	3-5 meters within angle of induction
Charging Time	8 hours in the sun
Waterproof Level	IP64
Size	102*114*42mm
Net Weight	172g

Functional Switch

1. Press once to turn on the light: DIM Light (Low level light)+Human body induction (PIR)(While people go through sensing area, the light will be on and in strong brightness. The light turns of after people leave)
2. DIM Light pattern work current : 3.8V 30mA
3. Human body induction mode work current: 3.8V 700mA
4. PIR time: 1-2s, Human body induction light time: 20-30s



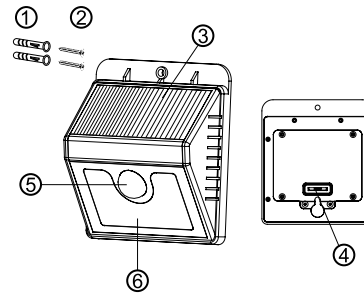
Operation instruction

1. Unlock and activate the solar light:
The internal battery is locked from factory for safety shipment, so user have to move the "on-off" switch to OFF mode and unlock the battery and lighting system.
2. How to install device?
Please use the supplied expansion pillar-hinge and screws to mount the device on pole or wall anywhere you want for lighting.
3. Charging via solar panel.
Please install the unit face south and make sure that the solar panel can get the good sunlight directly without any shelter or glass. Normal it can be fully charged in one day under ideal bright sunlight.

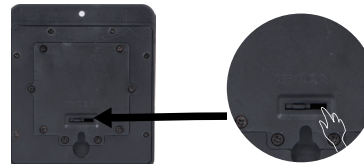
Cautions

1. For the first time use, please put the product under the direct sunlight charging for 6 hours before installation.
2. When the product is not under use for long time, please turn off the switch and put in dry places for storage. Recharge the battery every three months at a time to ensure that the battery does not get damaged or leak during such long time.
3. If the lights are flashing, it means that the battery has run out, please recharge before formal use.
4. The efficiency of solar panels depends on the sunlight exposure time and weather conditions. The stronger the sunshine is, the shorter time the charging time is. The effect will be decreased on rainy days, and the work time will be shorter.
5. The height is advised to be about 2-3 meters.

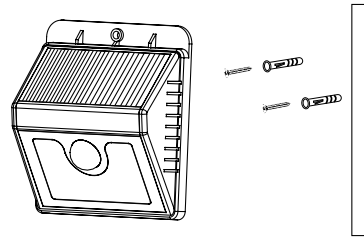
Assembly Instruction



1. Expansion pillar-hinge 2pcs
2. Screw 2pcs
3. Solar Panel
4. On-Off Switch Hole
5. PIR Motion Inductor
6. LED Panel Light



When the solar board meet the shine, the electric circuit will stop working, the key will be effective. It will automatically start and the circuit will work at night.



Solar motion sensor garden light user notes

1. The basic principle of solar lighting products are the same: Using the solar panel to absorb light energy, producing electrical energy by photovoltaic effect, and then charge the storage battery, the electrical energy in the battery drives the LED light.
2. The solar charge effect will be affected by the intensity of light and the duration of sunshine. The stronger of the solar panels by the irradiation, the greater the output power will be. In the same way, longer time of sunlight will produce more energy. Please install the solar motion sensor garden lights in the places which have direct sunlight and long duration, so it will help give play to the most ideal effect of the products.
3. The products have little power before leaving the factory, standby static power consumes the energy, please charge the products for a whole day before use.
4. Please cover the solar panel on the desktop and then test the light, if solar panels meet light, LED drive circuit will automatically shut down.
5. When the light is flashing indicates low battery power, it needs to charge to restore the electrical energy to normal level.
6. When the light is in storage, please remember the light needs to be charged a day every month to prevent damage due to the power loss of battery.

