

User Manual

Overview:

This is an All in one Integrated Solar Motion Wall Light with 1 Watt Solar Panel 4 Watt NICHIA LED with 400 Lumens. It consists of 3.7 volts 2000 mAH Li-ion battery. Inbuilt Rechargeable Lithium ion battery provides protection on Overcharging/Discharging of batteries. Light runs from dusk to dawn ensuring to give maximum brightness throughout the night.

Motion sensor lights detects infrared waves/heat waves that radiates from moving objects especially warmer objects such as people, animals and cars thereby electronically turning on the lights. These lights can provide maximum brightness illumination in the dark. The main advantage of using these lights is to enhance security thereby reduces the crime. The battery will not discharge sooner as the lights are turned OFF when there is no motion and hence the brightness of lights remain throughout.

The light comes with 4 working modes with can be changed by pulling the hanging switch:

1. Dim light 20 LM + PIR 400 LM 30S
2. 100%: 400 LM
3. 50%: 200 LM
4. OFF

There are four choices in cycle with memory function.

Solar Motion Wall light automatically turns ON/OFF depending on the light intensity. Light is switched ON when darkness is detected and is switched OFF when light is detected. This features helps saving the human and material resources.

Advantages of Solar Motion Light:

- Energy Saving: Transforms sunlight into electrical energy. Sunlight is unlimited, clean and alternative energy source.
- The light can be installed on wall. The Working temperature is -20 to 60 deg C.
- Environment Protection: No Pollution, Noise or Radiation.
- Safety: Lower Voltage Power Supply (3.7 Volts), safe than conventional energy sources. This product is very safe and reliable operation.
- This solar motion wall light has got Li-ion battery which provides protection on Overcharging/Discharging of batteries.
- In dim light + PIR mode: the lamp turns ON 400 LM and high light for 30S when people come around 4 Meters close to the light.
- The light turns ON 20 LM dim light again when people leave 4 Meters away.

- Easy Installation, no hanging wires or construction needed. The lamp can light up vast areas and 180-degree angle.
- Unmatched reliability and quality.
- Maintenance Free. This lamp turns ON / OFF Automatically. It does not need and manual intervention. Also there is no other maintenance required other than cleaning solar panel once in a while.
- Eco friendly and high-end usage.
- Elegant and Modern design. Can be used anywhere which gives a very rich look.

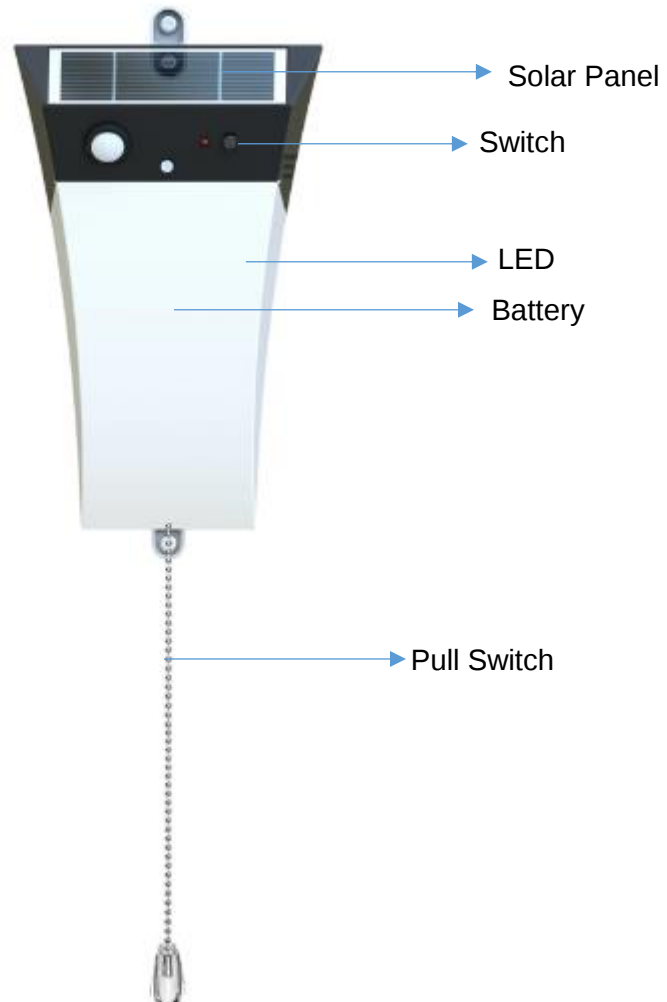
Application:

It is widely used in outdoor garden, lawn, pathway terrace, parks, private garden, house wall, courtyard, fence and other public areas. It helps create safer environment and can increase people outdoor night activities.

Technical Specification:

- Solar Panel with 1W and a life span of 15 years.
- Li-ion battery with a voltage of 3.7V.
- The battery capacity is 2000 mAh with a life span of 5-6 years.
- The working time is 1 night with a charging time of 4-6 hours.
- LED chip brand is NICHIA which has a wattage of 4 W and emits with a maximum power of 4 W/400 Lumens (1W=160 Lumens).
- The lifetime of LED is >50000 Hrs with a viewing angle 180 deg.
- The color of the light is Warm White and Pure White with a temperature of 2700-3300k and 5000-6000k.

Pictorial Representation:



Installation Details:

- Installation distance is 5 Meters.
- Installation height is 3-4 Meters.
- It can be installed on wall.
- 1 Inch screws which is provided with the product.

Maintenance:

- This product is maintenance free. However, if the product is used in areas where there is lot of dust, the solar panel has to be cleaned once in 6 months to ensure product charges efficiently.
- Install the light at certain angle, so that during raining season panel is cleaned naturally.

Warranty:

- The product covers 1 year warranty from the date of invoice.
- Warranty is not covered for the damage of product due to any misuse/broken parts and natural disaster.

Product Images:

Night Mode Photos:

