

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. Insert the DC line of solar panel to the hole at the back of led light, Then the led light automatic on, when the ray of light is more than 100lux, solar panels will charge the solar product by placing it under direct sunshine for at least 4 hours.

2. Infrared sensors detect subtle temperature changes caused by movement of people within the selected area of protection.

The instant motion is detected, the lights turn on automatically. When the motion stops, the lights stay on for approx 30-45seconds.

Troubleshooting

PROBLEM	SOLUTIONS
Light will not switch on when there is movement in the detection area	Ensure that the power switch on the main body has been turned to the ON position.
	Ensure that the motion sensor has been positioned to face oncoming movement.
	Ensure that the battery have been fully charged in direct sunlight for 8 hours. Refer to the "First time use of your Solar Powered Motion Sensor light".
	Check to see that the solar panel is facing south so that it receives direct sunlight for most of the day, enabling the battery to fully charge.
Light switches on during the day	Check to see that the solar panel is not near a light source, such as street light.
	The rechargeable battery may need to be replaced.
Light quickly flashes on and off and/or light is not as bright as normal	The light is placed in a dark / shaded area.
	Reposition the motion sensor.
Light switches on for no apparent reason	Battery charge may be low. Turn the power switch to the "OFF" position and charge the battery for 8 hours, ensuring the solar panel has been placed in direct sunlight.
	The rechargeable battery may need to be replaced.
Light switches on for no apparent reason	Moving trees, traffic, pets, or birds may be getting in the area of detection. This may be unavoidable, however the sensor could be re-directed to a height where this is less likely to occur.
	If there are reflective objects in the detection area such as windows, water or white walls, you may need to redirect or possibly reposition the motion sensor.

Maintenance


To keep your solar motion sensor light looking new, keep the lens free of dust and deposits by wiping occasionally with a dry cloth or with warm soapy water if necessary.

Most important, ensure that the solar panel is kept free of dirt and debris at all times. A dirty solar panel will not allow the batteries to fully charge and this will shorten the life of the batteries and may cause the light to malfunction.

CAUTION

- Safe for outdoor operation.
- Failure to insert battery/batteries in the correct polarity, as indicated in the battery compartment, may shorten the life of the battery or cause battery to explode or leak.
- Do not dispose of battery in fire.
- Battery should be recycled or disposed of properly.
- In temperatures below -6°C (21°F), the solar motion sensor light may not work as well. Normal performance will return when the temperature rises.
- If you wish to store your light indoors for more than two (2) or three (3) days, turn the power switch to the "OFF" position to prevent damaging the battery.

SOLAR PIR SENSOR LIGHT ASSEMBLY AND OPERATING INSTRUCTIONS

 READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING YOUR SOLAR LIGHT. SAVE THIS MANUAL FOR FUTURE REFERENCE.

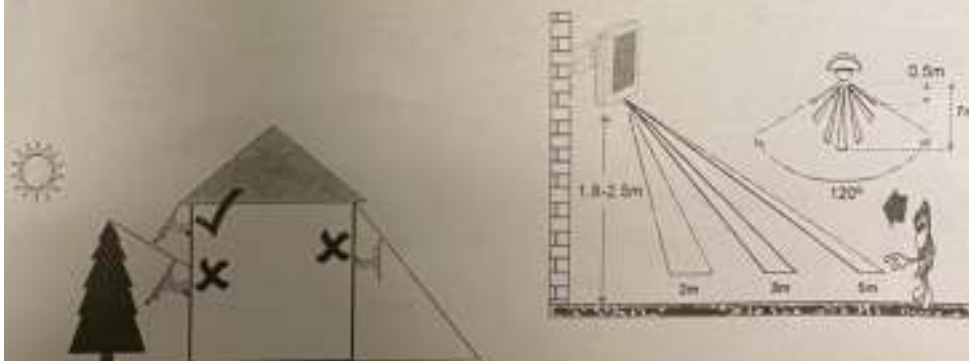


How Your Solar Motion Sensor Light works

During the day, the solar charge panel included with this Solar Security Light converts sunlight into electricity recharging the battery. Using this stored energy, the LED lights (included in this Solar Security Light) turn on automatically at night when motion is detected. When the battery is fully charged, this Solar Security Light can light up to 180 times when on for 34 seconds at a time for a total of 1.7 hours.

The light works with a built-in PIR (Passive Infra Red) sensing device which is continuously scanning for heat-source moving in its detection scope. Once a heat-source (such as a human or a car) is detected in that area, the light switches on immediately and automatically to illuminate your pathways, steps, patios, porches or anywhere you select for safety, convenience and security. The light remains on while the moving heat-source stays in the detecting scope.

Choosing a Location for Your Solar Motion Light



For optimum sun exposure and longer light output, place the solar panel in a position that receives at least 8 hours of direct sunlight per day. Ideally, the solar panel should face south. Placing the solar panel in a shaded location will not allow the battery to fully charge and will reduce the number of the light's operating hours. In choosing a location for your solar motion sensor light, ensure that the solar panel is not placed near night time light sources such as porch light or street light.

Ideally, for maximum detection range, the light should be mounted 1.8 to 2.5 meters (6 to 8 ft) above the area to be scanned. This solar motion sensor light is ideal for areas where electricity is not available, including driveways, carports, garages and entrance doors, for added safety and security around your home. When deciding where to mount the light, keep in mind that the motion sensor that activates this light has a field of vision of 120° (horizontal) at a maximum distance of 5 meters (16 feet) when the surrounding temperature is 25°C (77°F).