

15 LED Solar PIR Light

User Manual

Please read and follow all instructions before operating your solar light.
Save this manual for future reference.

1. Parts Contained

To check if the following parts are contained for each light.

1) Light head fixture	1pc
2) Solar panel unit(with 5m double-cord electric wire)	1pc
3) Fix shelf	1pc
4) Flat head screw	5pcs
5) Wall plugs	5pcs

2. Main Technical Specifications

- 1) Solar panel:multi-crystal silicon photo cell,P=0.6W,V=6V
- 2) Reah. Batt. Unit :NI-MH , AAA 600mAh,3pcs
- 3) Lamp: LED 15pcs
- 4) Sensitivity: 2-6.5m
- 5) Delay time: 25sec
- 6) Working ambient illuminance:<10Lux

3. Main Characteristics

In the daytime the panel absorbs sunlight which charges the battery.
At night the light turns on when the movement sensor is triggered, and the battery powers the light.

4. Installation

a) Install solar panel

- Select location solar panel. A sunny location is best.The brighter the light falling on the face of the panel and the longer it is exposed to light on the greater the charge your batteries will receive.We advise putting it on a wall or roof.
- The electric wire is about 5m long so bare this in mind when locating the solar panel and light
- Attach solar panel using the flat screws and nylon tube.
- Adjust angle of solar panel to make sure it can collect as much sunlight as possibl

b) Install light

- Decide where to put your light.For example garden ,garage , wall shed,back door,stairways,etc.
- Using the flat head screws and nylon tube attach the Fix shelf plate to the place you need lighting.
- Insert the light back in the Fix shelf.
- Adjust the angle of the light head to make the light flood cover an area you want to illuminate.
- Do not put the light in an area that is well lit at night , for example near a streetlight .Doing this way may stop the sensor from knowing when it is night time.

5. Operation

- a) **Insert the plug into the solar light.It is at the end of the wire attached to the solar panel.**
- b) **Switch the power button at the front of the light to the on position.**

6. Troubleshooting Information

If your solar light is not working properly check to see if it could be one of the causes below.

a) **The light brightness is low or work flashing Batteries is not fully charged or needs replacement.**

- The solar panel needs bright light to recharge the battery.Overcast weather may cause the battery to loose power.If this happens the solar panel will recharge ob the next bright day.
- Check your solar panel is in an area where it gets the maximum amount of direct light every day.After moving it allow 3 successive bright days for full charge . With the switch at "OFF" position.
- Check for things obstructing the solar panel like over hanging branches,fences or buildings.If there are obstructions move the solar panel to a sunnier place.
- Check the solar panel is clean . A dirty solar panel will not let the battery charge fully. This will shorten the life of the battery causing the light to malfunction . Clean the solar panel regularly with the damp cloth.

b) **Light not turning on**

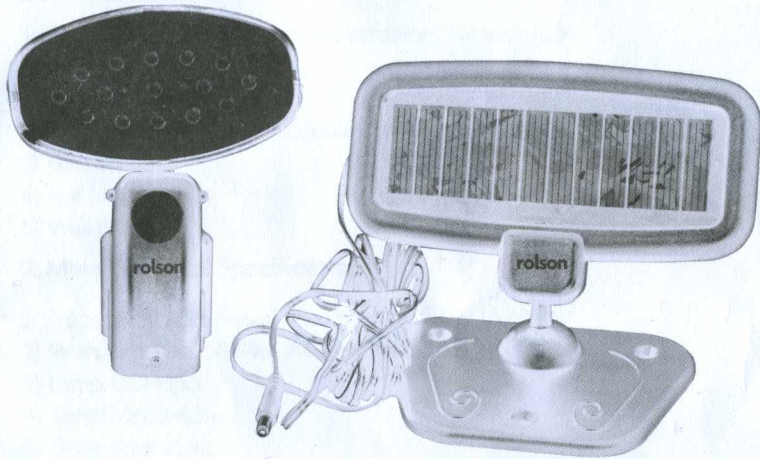
- Check for an external light source like a street light or porch light, this may be stopping the light sensor from knowing when it is dark.Move the light away from the external light source .
- Check solar panel is plugged into lamp
- Check light bulb is OK
- Rechargeable battery may need charging overcast weather could have prevented the battery from recharging check to see if it works after the next sunny day.

7. Changing Battery

- 1) Unscrew cover from back of light.
- 2) Remove two clips and take out old battery.
- 3) Replace the Ni-MH rechargeable batteries of same size.
- 4) Remount cover

Please recycle the battery.

NOTE: These lights utilise LED (light emitting diode) technology . Don't change it by yourself



ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.



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