



MODEL: WGSMF

SOLAR POWERED FLOODLIGHT With MOTION SENSING ACTIVATION

INSTALLATION MANUAL v1.0



*LED Floodlight and
Motion Sensor*



Solar Panel

Package Contents (Before commencing installation, please ensure you have all the parts listed below.)



**1 x Super Bright
LED Floodlight**



5 x Wall Screws



**1 x Crystalline
Silicone Solar Panel**

1 x 4M Power Cable



5 x Wall Plugs

Please ensure you have read the instruction manual carefully before installing the product.

Features and Specifications:

- **Before operating the solar light for the first time, the unit must be switched off and exposed to sunlight for 2 days in order to fully charge the battery.**
- Install the solar panel in a location which receives full, direct sunlight for a minimum of 8 hours per day, to ensure that the battery in the light unit is kept charged.
- The floodlight should not be installed near strong sources of light such as streetlights/houselights. These light sources can trigger the internal dusk/dawn sensor and turn the solar light off.
- The motion sensor detects motion over approx. range of 100 degrees at a distance of around 16 feet (approx. 5 metres)
- After motion is detected and the light is activated, the light will automatically switch off after 30 seconds if no further movement is detected.
- The Solar Panel and Floodlight are contained in an IP44 rated weatherproof ABS housing.
- The dimensions of the Floodlight are 200 (H) x 160 (W) x 120 (D)mm
- The dimensions of the Solar Panel are 130 (H) x 145 (W) x 100 (D)mm

Product Description and Installation



1. **The LED light.** There are 36 IR LEDs in the floodlight. The head tilts up and down allowing you to position the light where it is needed.
2. **The ON/OFF Button.**
3. **The Power Socket.** Connect the plug from the 4 metre power cable to provide power/charge to the battery.
4. **The motion sensor.** It has a vertical adjustment angle of 100° and a detection range of over 16 Feet (Approx. 5m).
5. **Mounting Holes.** When the two mounting screws have been inserted into the wall where the light will be mounted, hook the floodlight onto the screw heads, fitting them into the outside holes.
6. **The solar panel.** For maximum efficiency, it should be mounted in an area which receives at least 8 hours of sunlight a day. The panel is on a tilt stand to allow for adjustment to best catch the sun's rays.
7. **Power Cable.** Connect the plug into the floodlight power socket (Figure 3) to provide power to the light. Ensure cable's lowest point (Figure 9) is below light to prevent rain water running down into light connection socket.
8. **Mounting holes.** Use the three screws (provided with the kit) to mount the solar panel in the desired location.

WARRANTY CARD

This product is guaranteed against faulty materials and workmanship for a period of twelve months from the date of purchase. This warranty becomes void if the product has been tampered with, damaged by accident, damaged in any other way by improper use or has been purchased second hand. All production orders have quality inspections.

*For any customer query or in the unlikely event of a product failure,
please contact your local office as set out below.*

DO NOT RETURN THE PRODUCT TO THE RETAILER

WARRANTY FOR APPLIANCES USED COMMERCIALY LIMITED TO 90 DAYS

PRODUCT: **Solar Powered Floodlight With Motion Sensing Activation**

Model No: **WGSMF**

Purchase Date: _____

Product Purchased From: _____

Your Name: _____

Address: _____

Phone Number: _____

IMPORTANT!

Please retain this warranty card along with your purchase receipt.

Please do not post to the retailer.

Contact details - 9:00am - 5:00pm (Mon - Fri)

RhinoCo Technology Australia Head Office:

9 Hannabus Place, McGrath's Hill, NSW. 2756 Australia, Phone: +61 2 5477 4708 Fax: +61 2 4577 4885

UK Sales Office

Unit 6 Ubique Park, March Way,
Battlefield Enterprise Park,
Shrewsbury, SY1 3JE
Phone: (+44) 0845 644 5421
Email: sales@rhinoco.co.uk

Italy Sales Office

24 Piazza Garibaldi, 98034
Francavilla Di Sicilia (ME) Italy
Phone: (+39) 0942 989241
Cell Phone: (+39) 328 6749742
Email: sales@rhinoco.it

South Africa Sales Office

Route 21 Corp/Park, Unit C3
Prospect Close, 311 Regency Drive,
Irene Ext 30, South Africa
Phone: (+27) 12 345 6626
Email: sales@rhinoco.co.za