

# G-Com Security Products



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## Mini Flood Solar Light- WGSMF

### Summary

- No wiring required
- Brightest Ever! 36 white LED's
- See 25m or more
- Activated when movement detected
- Fully charged within 4-5 hours of sun



### Dimensions

|        | Assembled Dimensions | Box Dimensions |
|--------|----------------------|----------------|
| Width  | 160mm                | 183mm          |
| Depth  | 120mm                | 133mm          |
| Height | 200mm                | 263mm          |

## PRODUCT OVERVIEW

- Black ABS construction,
- Solar powered by crystalline silicon solar panel
- 36 super bright white LED's
- PIR sensor min 8m range, 100 degrees,
- 5 Ni-cd 1.2V 700mAH rechargeable batteries
- Passive Infra red motion detector
- Waterproof to IP44
- From Full charge expect up to 120 x 30 second trips
- Solar panel can be located up to 5m from lamp unit



MODEL: WGSMF

# SOLAR POWERED MINI FLOODLIGHT

*INSTALLATION MANUAL* v1.0



*LED Floodlight and Motion  
Sensor*

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



**1 x Super Bright LED Floodlight**

**1 x Crystalline Silicone Solar Panel**

**1 x 4M Power Cable**



**5 x Wall Screws**

**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 light in a location which receives full, direct sunlight for a minimum of 8 hours per day, to ensure that the battery 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 a range of 100 degrees at a distance of over 16 feet (approx. 5 metres)
- 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.
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.*

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## DO NOT RETURN THE PRODUCT TO THE RETAILER

WARRANTY FOR APPLIANCES USED COMMERCIALY LIMITED TO 90 DAYS

**PRODUCT: SOLAR POWERED MINI FLOODLIGHT**

**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*

### **UK Sales Office**

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