



## **120 LED SOLAR MOTION LIGHT**



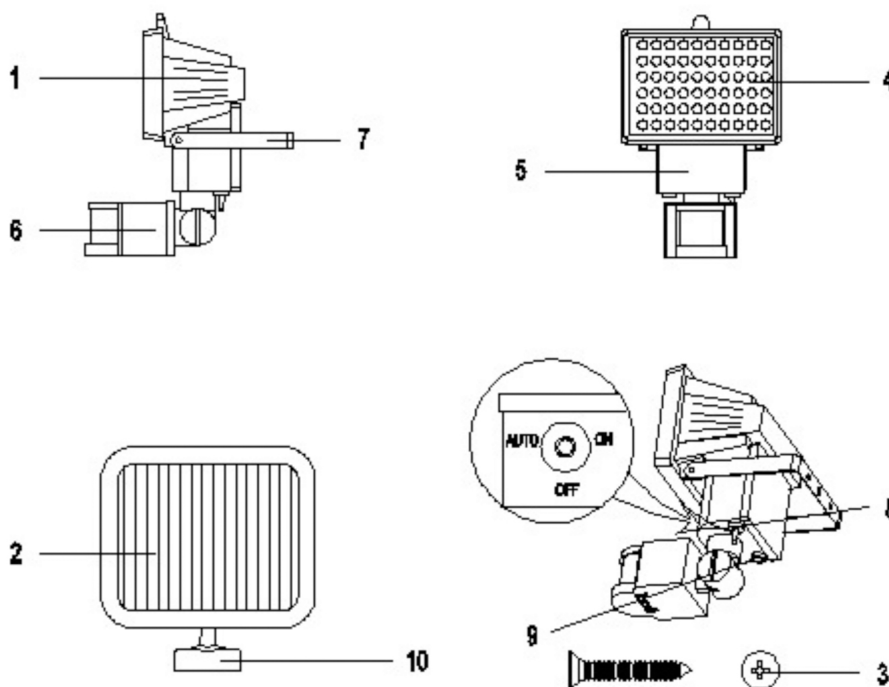
**User's Manual**

Congratulations on your Sunforce Products purchase. This product is designed to the highest technical specifications and standards. It will supply years of maintenance free use. Please read these instructions thoroughly prior to installation, then store in a safe place for future reference. If at any time you are unclear about this product, or require further assistance, please do not hesitate to contact our trained professionals operating the customer support line 1-888-478-6435 or email to [info@sunforceproducts.com](mailto:info@sunforceproducts.com)

Your Solar Motion Light is the perfect system for your home and business. It is controlled by a sensor, which measures ambient luminance and movement. Your solar motion light has an average detection distance of up to 9 meters (30 feet), with a 180° detection range.

## PARTS LIST AND ASSEMBLY DIAGRAM

Part	Description	Part	Description
1	Lamp	8	ON/OFF/AUTO Switch
2	Solar Panel with 4.5 m (15 ft) wire	9	Battery Housing outlet
3	Mounting screw	10	Solar Panel Mounting Bracket
4	120 LEDs	11	SENS Adjustment
5	Battery Housing	12	TIME Adjustment
6	Motion Detector Head	13	LUX Adjustment
7	"U" shaped Mounting Plate	14	Batteries NI-MH AA 900 mAh (5)



### INSTALLATION OF THE LIGHT

- Mounting your light requires a screwdriver, pencil and (in some circumstances) a power drill.
- Place the 'U-Shaped' mounting bracket on the surface you wish to mount to.
- Mark with a pencil the position of the 'U-Shaped' mounting bracket screw holes (3). This will enable you to pre-drill your screw holes.
- Once the 'U-Shaped' mounting bracket is installed, ensuring all screws are tight, you are ready to position your 120 LED Ultra Bright Motion Light.

## INSTALLATION OF THE SOLAR PANEL

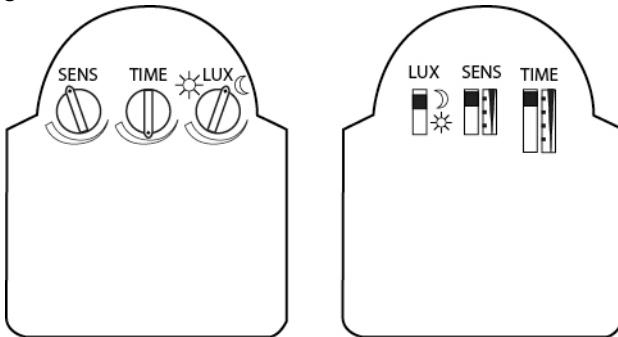
- For the best results, locate your solar panel in a position where it receives direct sunlight and is generally free from cover and shade. Be aware and consider foliage and building overhangs, which will affect the solar panel's ability to charge

## OPERATION

- Before the solar motion light can operate to its full capacity, the solar panel needs to be in sunlight for 3 days to fully charge the included batteries. Charging should be done with the unit in the "OFF" position.
- When turning the switch to the "AUTO" position, the light will turn on automatically at night when motion is detected by the motion detector head (6).
- When turning the switch to the "ON" position, the light can be used as a standard light for constant illumination.

## HOW TO USE CONTROL DIALS

- The solar sensor light has 3 different control dials or settings, which control the light's duration, sensitivity to light and sensitivity to motion. Dependant on your model, the images below will match your control dials or settings.



### LUX (Light level) (13)

- 1) The LUX Adjusting dial tells the sensor the level of darkness that must be reached before the light turns on.
- 2) If set to the maximum ☀️ level, the light will go on in daylight.
- 3) If set to the minimum setting 🌙 the sensor will only trigger the light to turn on at dusk or when it is dark out. This is the ideal position for general usage.

### TIME (12)

The TIME Adjusting dial sets the duration of illumination time. Minimum setting will activate for up to 30 seconds. Maximum up to 2 minutes.

### SENS (Sensitivity) (11)

This determines the range of motion detection distance from the light unit.

The highest point of the dial or sliding switch will allow the light to be activated at its maximum reach.

## BATTERY REPLACEMENT

1. The batteries are located in the battery housing (5).
2. Turn the switch (8) to the "OFF" position. Remove the four screws from the battery housing (5).
3. Check correct polarity of battery replacement
4. Replace the cover of the battery housing (5). Secure it with the four screws.

This product is covered under a **one** year limited warranty. Sunforce Products Inc. warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year warranty from date of purchase. The included batteries are not covered under this warranty.

To obtain warranty service please contact Sunforce Products for further instructions, at 1 888 478-6435 or email [info@sunforceproducts.com](mailto:info@sunforceproducts.com) proof of purchase including date, and explanation of complaint is required for warranty service.

**For more information or technical support**

**1-888-478-6435**

**[www.sunforceproducts.com](http://www.sunforceproducts.com)**

**[info@sunforceproducts.com](mailto:info@sunforceproducts.com)**

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