# **DOVER** SOLAR DOUBLE PIR LIGHT



Ensure your solar panel is South facing or as near as possible



Clean your solar panel from time to time



Do NOT place your solar panel in shaded areas.



**USER GUIDE** 

Do NOT charge behind glass

# Thank you for choosing the Dover Solar Double PIR Light. Please read these instructions carefully before using your light.

# Important notes

Always take care when installing your light. If you are at all unsure, please contact your retailer or a professional trades person for advice.

# Installation

Remove all packaging and put to one side. Please carefully consider where you wish to install your light before making alterations to your property. It's particularly important that the solar panel receives as much sunlight as possible. Ensure that it is not obstructed by buildings, fences, trees, sheds, etc, or the shadows that these create. **If the solar panel is installed in a poor location, it may not perform to the best of its ability.** 

To maximise the battery capacity, the lights should be charged in direct sunlight for at least 12 hours, where possible, before being used for the first time. Failure to do so can shorten the battery life or performance of the light.

The lights will turn ON/OFF automatically when left in the on position. Please note it is completely normal for the lights to come on at different times as it depends on how fast they charge in their location.

# **Box Contents**

- Solar FloodlightScrew Anchor
- Instructions

• LED Bulb: 305 pcs

• Material: Plastic

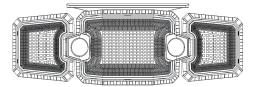
- Screw
- Mounting Bracket

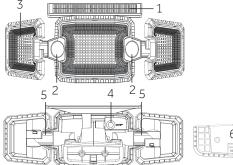
# Specification

- Solar Panel: 2W
- Waterproof: IP65
- Detecting Distance: Up to 8m
- Detecting Angle: 180 degrees

# Installation

# Step 1 - Activate the device

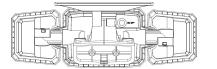




1 - Solar Panel 2 - Motion Sensor 3 - LED 4 - Switch

5 - Rotation Axis 6 - Mounting Bracket

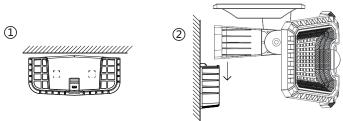
Set your lighting mode by pressing the light button located on the back of the lamp to activate the fixture and unlock the battery and lighting system. Push the button located on the wall bracket to release the lamp.





#### Step 2 - Installation

Mark the two holes for the screws on the wall, Using a power drill, create two holes. Place the screw anchors inside the holes, and secure the screws through the mounting bracket. Finally, place the lamp on the mounting bracket.



#### **Lighting Mode**

Please select this after dark so you can easily determine which mode to you are in.

#### Mode 1 - Automatic lighting

The solar floodlight automatically turns on at night until dawn or until the batteries run out, whichever comes first. There is no motion sensor function in this mode.

#### Mode 2: Power-saving Mode + Motion Activated Full Brightness

The solar floodlight automatically turns on with power-saving mode at dusk and then activates full brightness when motion is detected. The light will return back to power-saving mode 20 seconds after the motion stops.

#### Mode 3: Motion Activated Full Brightness

The solar floodlight turns on full brightness whenever motion is detected. It automatically turns off after 20 seconds once the motion stops to prolong battery life. **[Strongly recommended for best winter performance].** 

#### Troubleshooting

Please ensure that there are no nearby light sources shining on the solar panel after dark. These could be bright indoor/outdoor lights from your property or neighbours, or street lights.

If you are unsure, take the light inside and test it in a dark room.

If you are encountering any problems with your light often you can resolve this yourself by following our troubleshooting guide. If the light has it's solar panel in a poor location it will struggle to work, but that doesn't mean there is a fault with the unit. Please remember that the light will arrive with some charge and will likely work for a few days even if the solar panel is poorly located. Please try the troubleshooting tips below before contacting your retailer.

#### **Recharge Procedure**

1. Double check the location of your solar panel to ensure it is in a clear location and as South facing as possible.

2. Turn the light off at the switch and leave it to recharge for 3-5 days ensuring one sunny day has passed.

3. After 3-5 days return to the light and turn it back on at the switch.

4. If your light still does not illuminate after dark, please contact your retailer.

#### Maintenance

Clean the surface of the solar panel and light lens with a soft, slightly moistened cloth. Do not use corrosive cleansing agents or chemical solutions as these may damage surfaces and impair operation. Keep the solar panel free of dirt, debris and snow.

#### **Safety Instructions**

The Solar Centre assumes no liability for any damage resulting from the use of this product, nor do we assume liability for any damage to property or personal injury caused by improper use or failure to observe these instructions.

Unauthorised conversion and/or modification of the unit may be dangerous and will invalidate your warranty. To avoid damage to sight, do not look directly at the light source. This device is not a toy and should be kept out of reach of children. Do not submerge the device in water or expose it to extreme temperatures (less than -25°C or higher than 50°C).

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MODEL NUMBER: SC2225

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