

**PLEASE CHARGE YOUR  
LIGHT FOR 3 - 5 DAYS  
BEFORE FIRST USE**

# ECO WEDGE PLUS

## SOLAR MOTION 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.



Do **NOT** charge behind glass

YOUR ECO WEDGE PLUS WILL NOT CHARGE CORRECTLY IF THE PANEL IS CHARGED BEHIND GLASS OR USING ARTIFICIAL LIGHT.

Thank you for choosing the Solar Centre's Eco Wedge Plus Light. Please read these instructions carefully before using your light.

Always take care when installing your light, especially when mounting it in high places.

### Installation

The Eco Wedge Plus has a powerful solar panel that charges the internal high capacity battery during the day. At night the charge in the internal battery powers the lamp enabling it to illuminate when it detects motion. Before installing you'll need to consider the best place for it to receive the most amount of sunlight. For the best performance install the light in a South facing location that is not obstructed by buildings, fences, trees, sheds, bushes or the shadows that these create. Please note that a poor installation location will drastically reduce the performance of your Eco Wedge Plus Solar Motion Light.

The Eco Wedge Plus should be installed onto a vertical surface. Use the template to mark and drill the two screw holes. Drill the marked holes, insert wall plugs and screw the Eco Wedge Plus Solar into position.

Please note the PIR motion sensor (the white "bubble" on the front of the light unit) needs to be pointing to where you want any motion detected to operate the light.

### Using your Eco Wedge Plus

Please remove the plastic tab from the remote control battery compartment before using the remote. We recommend using the remote to control the lamp operation and suggest doing this at night when you are familiarising yourself with the unit.

Point the remote control at the lamp unit from in front of the lamp. The remote is designed to operate up to 5m away from the lamp.

Press the ON button to turn the lamp on - it will default to mode 1 or the previously selected mode.

Press the OFF button to turn the lamp off.

**Once you have installed your light we advise switching it off for 3-5 days to allow it to charge before first use.**

For customer support please contact:

The Solar Centre Ltd  
Unit 5, Dencora Centre  
Campfield Road  
St Albans  
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E: [info@solarcentre.co.uk](mailto:info@solarcentre.co.uk)



## Selecting Modes

### Mode 1 (red indicator light on)

A low light is emitted after dusk. When motion is detected the lamp activates and reverts to low light approx 15 seconds after motion stops.

### Mode 2 (green indicator light on)

When motion is detected after dusk the lamp activates and turns off approx 15 seconds after motion stops. **Recommended for Winter use or if the light is installed in a substandard location.**

### Mode 3 (blue indicator light on)

After dusk the lamp illuminates and turns off after it runs out of charge or 10 hours, whatever comes sooner.

### Mode 4 (red indicator blinking)

After dusk the lamp illuminates, then after 3 hours, or when the battery is low, the lamp will automatically switch to Mode 2.

### Mode 5 (green indicator blinking)

The lamp will illuminate for 1 hour, even if it is still daylight.

### Mode 6 (blue indicator blinking)

The lamp will illuminate with flashing blue and red lights for 1 hour, even if it is still daylight.

**Please note that modes 1, 2, 3 & 4 will only work at night.**

**Please note we don't recommend Modes 1, 3 & 4 for winter use or if the light is installed in a substandard location. This is because they cause significant drain on the battery and the charge received by day may be less than what is drained at night.**

## Adjusting the brightness

You can adjust the brightness of the lamp using the remote control

Brightness can only be adjusted for modes 1, 2, 3, 4 & 5

Brightness for modes 1, 2, 4 & 5 : 20%-50%-100%

Brightness for modes 3 & 4 : 20%-50%

## Troubleshooting

If you are encountering problems with your Eco Wedge Plus, its more than likely something you can resolve yourself. An Eco Wedge Plus that has its solar panel in a poor location and is required to activate many times per night will struggle to work well. Please try the troubleshooting tips below before contacting your retailer.

1. Double check the installation location. Is it as south facing as possible and in an unshaded location?

2. Are there other sources of light tricking the Eco Wedge Plus into thinking it's still daylight and stopping the unit from activating? Test this by covering the solar panel with a tea towel or similar - ensuring there is no light reaching the panel. If the light activates then another source of light hitting the solar panel is tricking the light into thinking it's still daylight. Remove the source of light or install in a different location.

## 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 since this may damage the surfaces and impair operation. Keep the solar panel free of dirt, debris and snow or the battery in your Eco Wedge Plus might not charge properly. This may also shorten battery life or cause malfunction.

## Safety Instructions

The Solar Centre assume 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 the safety instructions. Unauthorised conversion and/or modification of the unit will result in the invalidation of any guarantee.

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