

# **ECO WEDGE ELITE**

# **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 ELITE 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 Elite 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 Elite 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 Elite Solar Motion Light.

The Eco Wedge Elite 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 Elite 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 Elite

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.

# Charge Indicator Lights

After pressing the ON button on the remote, during the day, you should see the yellow micro LEDs to the bottom left of the diffuser lit up to indicate charging is taking place.

Once you have installed your light we advise switching it off for 3-5 days to allow it to charge before first use. When the unit is switched off the yellow charge indicator lights may not illuminate, but the unit will still charge.

For customer support please contact:

The Solar Centre Ltd Unit 5, Dencora Centre Campfield Road St Albans AL1 5HN E





# Selecting Modes



Mode 1 (yellow indicator light on)

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



### Mode 2 (blue indicator light on)

When motion is detected after dusk the lamp activates at full brightness 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 (red indicator light on)

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



Mode 4 (yellow, blue and red indicator lights on)

After dusk the lamp illuminates at medium brightness. It switches to Mode 2 after the battery level drops below 60%. If the battery level is below 60% when selecting Mode 4, then the lamp will automatically switch to Mode 2.



Mode 5. (yellow, blue and red indicator lights flash on and off)
The lamp will illuminate at full brightness 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.

# Troubleshooting

If you are encountering problems with your Eco Wedge Elite, its more than likely something you can resolve yourself. An Eco Wedge Elite 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.

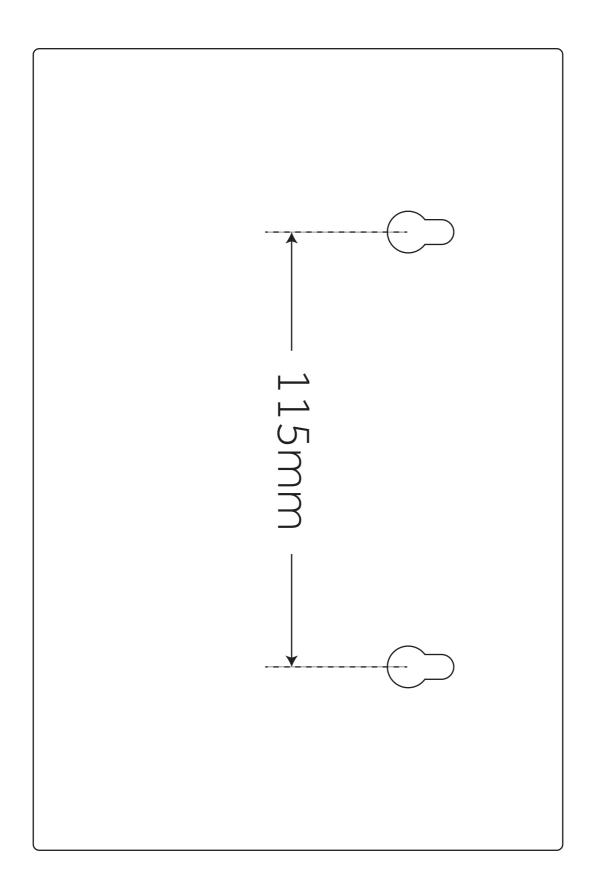
- 1. Double check the installation location. Is it as south facing as possible and in an unshaded location? Do the charge indicator lights illuminate by day?
- 2. Are there other sources of light tricking the Eco Wedge Elite into thinking it's still daylight and stopping the unit from activating? Test 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 Elite 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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