







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

Always take care when setting up your Vortex Solar Shed Light especially when you are mounting it in high places.

User Guide

Thank you for choosing The Solar Centre's Vortex Solar Shed Light. Please read these instructions carefully before using your light.

Installing the Solar Panel

Before installing your Light in your desired location, you'll need to consider the best place for the solar panel to receive the most amount of daylight. There is 4.8 metres of cable between the light unit and the solar panel so it is essential you do not position the solar panel out of reach of where you want your light to go. When placing the solar panel always try to angle it South while avoiding shaded areas or places where daylight is obstructed by buildings, foliage or shadows. Once you have identified your solar panel location, attach the solar panel using the supplied flat screws and rawl plugs.

Installing the Light Unit

Using the supplied flat head screws and rawl plugs, attach the U-bracket (a) to where you wish to mount the light. Please ensure that there is enough space to connect the solar panel cable into the side of the light unit. Keep in mind you will need to access the on off switch on the front of the light to operate it. Once the U-bracket is secure, attach the fixing bracket (b) into the centre of the light and then slide this into the U-bracket. Finally, connect the cable from the Solar Panel into the side of the light unit. (fig. 1)



Operating Instructions

Press the switch to position 'I' to turn the light on (please note that if the panel is connected and it is receiving light then the light will not operate). With the switch in the on 'I' position you will be able to select how many LED's you wish to light up using the push button. The first push will operate all 36 LED bulbs, pushing again will operate the 24 outer LED bulbs only, a third push will turn just the inner 12 LED bulbs on, another push will turn the light off. Please note the more LED bulbs you have on the faster the batteries will drain.

Trouble Shooting:

My Vortex Solar Shed Light worked for the first few nights and then stopped working. Your Vortex Solar Shed Light will come partially charged so it will work for a few nights without receiving a fresh charge. If the light stops working after a few nights it is likely that it has not received a fresh charge during the first few days. Please follow the recharge procedure below.

Recharge Procedure:

Ensure the panel for your Vortex Solar Shed Light is outside in a sunlit location for 5 days to gain a base charge, during this time the light must be connected to the solar panel and the light switched off (switch in '0' position). Before leaving it to charge for 5 days please check the positioning of the solar panel. Ensure it is facing due south to maximise performance and that the light hitting it is not obstructed in anyway, this is particularly important in Winter when the days are shorter and the sun is lower in the sky.

Safety Instructions:

We 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 To avoid damage to eyesight, 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 leave the packaging material unattended after installation Do not expose the device to extreme temperatures (less than -25°C or higher than 50°C) or strong vibration or mechanical stress

Maintenance, cleaning & disposal:

Clean the surface of the device with a soft, slightly moistened cloth or a dry brush only. Do not use corrosive cleansing agents or chemical solutions since this may damage the housing surface or impair operation

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