

DURHAM

USB SOLAR POST LIGHT

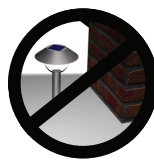
USER GUIDE



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

Thank you for choosing The Solar Centre's Durham Solar Post 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. Please ensure the Durham Solar Post Light is performing as required in the location you've chosen prior to setting the light into concrete if that is your chosen method of installation.

Installation

Before installing your light think carefully about how much sun will be able to reach the solar panel in your intended location. South facing locations are always best but look out for trees, buildings, hedges, fencing, etc that may cause shadows throughout the day and reduce the performance of the light in the evening.

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. 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 12-24 hours before being used for the first time.

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.

Initial Checks

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. Ambient lighting, whether natural or artificial, will prevent the light from switching on.

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 its 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.

Screwing the light down to solid surface

Screw the two short bolts into the recessed holes in the fixing plate all the way until the heads of the bolts sit flush with the surface of the plate. Lay the plate in the position you require the light with the bolts pointing upwards. Screw the plate into place with the enclosed screws, if screwing into brick or concrete use the enclosed fixing plugs. Position the light over the bolts and secure in place with the decorative nuts.

Mounting light into concrete

Screw the angled bolts into the recessed holes in the fixing plate until the thread is 25mm exposed. Offer up the plate to the base of the light to ensure the bolts protrude above the surface of the base of the light when the plate is level with the base. Position plate in desired location and recheck bolt height by placing light over bolts. When confident that all is correct, add concrete to hole and push angled bolts into concrete until plate sits flush with the surface. When dry position the light over the expose bolts and screw decorative nuts to hold light in place.

Using your Durham Solar Post Light

The Top is designed to maximise run time for lights installed in locations that may get substantial shade throughout the day or for improving runtime when there are many consecutive days of poor weather. With the switch in the S position the light will operate in standard mode. Moving the switch to the P position will substantially increase the runtime of the light whilst slightly reducing the brightness of the light. With the switch set to P the light will operate as efficiently as possible however if the panel receives no or little light throughout the day the runtime of the light at night will be reduced, as is the case with all solar products.

If the light fails to operate at night, move the switch to the off position and leave the top to charge for 3 days before trying to operate it again.

Battery Warning

Battery must be recycled or disposed properly. Do not dispose battery near source of fire or into the rubbish directly. Battery may explode or leak. Remove battery from product if storing product for long period of time. Removal and replacement of battery should be carried out by an adult or under adult supervision.

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° or higher than 50°C).

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