

# PENNINE

## SOLAR PIR STEP LIGHTS

### (SET OF 2)

# 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 Pennine Solar Step Lights. 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 12-24 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.

#### Installing your lights

When you have chosen your location and are ready to install your lights, drill two holes mm apart. Insert the supplied screw plugs and drive the supplied screws in leaving a few mm of screw protruding from the wall. You can now attach your light on the two screws and gently pull the light down. Tighten or loosen the screws as required to achieve a secure fit.

#### Operating Instructions

Locate the switch on the rear side of the light. Your Pennine lights will be switched off by default so one press of the switch will turn them on. Your Pennine lights should come with some charge, so you can test to see if the lights are set to on by covering the solar panel with one hand while pressing the switch with the other. Your lights will not operate in daylight or inside in lit conditions so they will turn off automatically when you uncover the solar panel.

#### Replacing the battery

The supplied NiMH AAA battery will last for around 2 years. If you are experiencing issues within the first year of owning your lights it is unlikely that replacing the battery will resolve the problem (please see troubleshooting). When it is time to replace your battery remove the 4 screws on the back of the light and gently remove the metal and plastic covers. Replace the battery with an li-ion 3.7V 14500 battery rated 600mAh or higher and then reinsert the plastic and metal covers before driving in the 4 screws. Please dispose of the dead battery responsibly and in accordance with your local waste disposal guidelines.

## 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 streetlights.

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

If you are encountering any problems with your lights 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.

## 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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