# GLOBE Solar Spotlights



Ensure your solar panel is South facing or as near as possible



Clean your solar panel from time to time



solar panel in shaded



PLEASE CHARGE YOUR

LIGHT FOR 3 DAYS

behind glass

# User Guide

Thank you for choosing The Solar Centre's Globe Solar Spotlights. Please read these instructions carefully before using your lights.

#### **Box Contents:**

- 1 x solar panel with deck/wall mount bracket
- 2 x lights with deck/wall mounting brackets
- 3 x identical stakes
- 6 x screws and 6 rawl plugs

#### How it Works:

In the daytime the solar panel absorbs sunlight which charges the batteries. At night, with the switch set to on, the lights will turn on automatically at dusk and turn off automatically at dawn. With the switch set to off the unit will not operate at any time, but they will still charge up.

# Installing Your Panel and Lights:

When positioning your panel avoid locations where sunlight is obstructed by trees, foliage, buildings, fences or the shadows these create. A sunny South facing location is always ideal. Please note you have to situate each light within 3 metres of the solar panel. Once you have positioned your panel, adjust the tilt angle of the solar panel to ensure it collects as much sun as possible. Once you are totally satisfied with the location and positioning of your panel, position the lights where required using the stake or wall/deck mounting options. Turn the switch to on by pressing the power button on the underside of the solar panel. The lights will then turn on automatically at dusk.

#### Please note that a poorly positioned panel will reduce the performance of the lights.

#### Stake Mounting:

Before attempting to stake your lights and solar panel into the ground, please ensure that the ground is not too hard. Any damage caused to your solar panel, lights or stakes as a result of attempting to drive them into hard ground is not covered by your warranty. If the ground is too hard, pour water on the desired area to soften the ground and make a hole using a strong metal object before driving your stake into that hole.

Do not connect your solar panel or lights to the stakes before driving them into the ground. Prepare your holes first and then drive the 3 stakes into the holes until only the cylindrical section is above ground level. You can now carefully push your solar panel and two lights onto the cylinders.

Please note that the solar panel will come with the deck/wall mount attached and this will need removing before you can attach it to the stake. Turn the solar panel over so that the deck/wall mount is facing up at you. Carefully remove the black washer and put this to one side. Now lift off the rectangular deck/wall mount and place to one side. The stake can now slot into the circular well.

# Wall Mounting:

When wall mounting the Globe Solar Spotlights it is particularly important to think about the amount of light the solar panel will receive in your proposed location. Where possible mount the panel on a south facing wall, fence or roof.

- 1: Offer the solar panel up to your proposed location, mark and then drill holes. Mount the panel using the screws and rawl plugs provided.
- 2: Offer up each light to your proposed location (within 3 metres of the solar panel). Mark and then drill holes before mounting each light using the rawl plugs and screws.

# Changing the Batteries:

The batteries in your Globe Solar Spotlights should last for at least 2 years. If you are experiencing issues before 2 years it is unlikely that replacing the batteries will resolve the issue.

- 1. Place solar panel face down and remove the mount at the ball socket by unscrewing the ball socket valve
- 2: Remove the 8 the screws. and carefully lift the battery compartment lid
- 3: Remove the batteries and replace with 2 x 3.7V lithium 18650 rechargeable batteries (2000mAh or higher).
- 4: Replace the battery compartment lid and the 8 screws ensuring these are fully tightened. Replace mount,
- 5: Please recycle the old batteries in accordance with local regulations.

# Troubleshooting:

### My lights are on but it isn't dark

Your Globe Solar Spotlights have a twilight sensor in the solar panel that tells them when it is dark enough to turn on. If your lights are coming on during the day by themselves this may suggest that the panel thinks it is dark when it isn't. This can happen in unusually dark weather conditions, but usually it is a sign that the solar panel is positioned in a heavily shaded location. Please rethink your solar panel location or remove objects obstructing light from reaching the solar panel.

## My lights worked for the first few nights and then stopped working

Usually Globe Solar Spotlights Lights come partially charged so they will work for a few nights without receiving a fresh charge from the sun. If the lights stop working after a few nights then it is likely that they have not received a fresh charge during the first few days. You will need to improve your solar panel location before turning the lights off and leaving them off for a minimum of 3 days to allow the batteries to fully charge.

### I can not get my lights to turn on and they never have

- 1. Please start by checking that your lights are switched on by examining the switch on the underside of the solar panel.
- 2. Remember that Globe Solar Spotlights will only come on after dark.
- 3. If it is dark and your lights are not coming on there might be a nearby light interfering with the twilight sensor. This could be nearby streetlights or light coming from inside our outside your property or a neighbouring property. To check this cover the solar panel completely. If the lights come on remove the cover and adjust the angle of the solar panel to avoid the light that is causing the interference.
- 4. Usually your Globe Solar Spotlights come partially charged, but this isn't always the case. Please switch the lights off at the switch on the underside of the control panel and leave them off for a minimum of 3 days to allow the batteries to fully

For customer support please contact:

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