





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



Clean your solar panel from time



Do **NOT** place your solar panel in shaded



Do **NOT** charg behind glass

Thank you for choosing SolarCentre's Apollo Solar Spotlights. Please read these instructions carefully before using your lights.

#### How They Work

In the daytime the solar panel absorbs sunlight which charges the preinstalled 18650 rechargeable battery. At night the lights will turn on automatically at dusk and turn off automatically at dawn. The lights will not operate at all if they are switched off, but they will still charge.

#### Installing Your Solar Panel:

When positioning your solar panel avoid locations where sunlight is obstructed by trees, foliage, buildings, fences or the shadows these create. A sunny South facing location is always best.

#### Screw mounting your solar panel:

Remove the screw, taking care to keep the nut safe, from where the post connects to the solar panel. Offer up the post from the solar panel to your intended installation location. Mark the two holes and use the supplied screws to fix the mount in place. You can now slot the solar panel back into the mount and replace the screw and nut.

#### Stake mounting your solar panel:

Check the ground is not too hard and push the stake into the ground until the circular flange is level with the ground. If the ground is too hard, pour water on the desired area to soften it and make a hole using a strong metal object before driving your stake into that hole. Slide the solar panel post over the spike that's protruding from the ground. Please do not attempt to drive the stake into the ground with the solar panel or solar panel mount attached as this may damage the solar panel, stake or mount. Any damage caused to the stake, mount or solar panel as a result of attempting to drive them into hard ground is not covered by your warranty.

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

#### Stake mounting your solar lights:

Check the ground is not too hard and push the stakes into the ground until the circular flange is level with the ground. If the ground is too hard, pour water on the desired area to soften it and make a hole using a strong metal object before driving your stake into that hole. You can now attach the light poles to the stakes. Please do not attempt to drive the stake into the ground with the lights attached as this may damage the lights. Any damage caused to the lights, or stakes as a result of attempting to drive them into hard ground is not covered by your warranty.

#### Operating Instructions:

Please remember that your lights will not work while the solar panel is in daylight or indoors under artificial light. If you want to test the lights while it is still light, place the solar panel face down on a flat surface.

Please locate the push button switch on the underside of the solar panel.

 $\textbf{First push:} \ \ \text{The lights will come on after dark in warm white colour temperature - this colour will be retained for future activations$ 

Second Push: The lights will turn off and not activate again.

Third Push: The lights will come on after dark in white colour temperature - this colour will be retained for future activations.

# Trouble shooting:

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

Your Apollo 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 the solar panel may think 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 Apollo 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 (ensuring at least one sunny day has passed) to allow the batteries to recharge.

## 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 pressing the switch on the underside of the solar panel several times with a tea towel covering the solar panel.
- 2. Remember that Apollo 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 Apollo 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 solar panel and leave them off for a minimum of 3 days (ensuring at least one sunny day has passed) to allow the batteries to recharge.

For customer support please contact your retailer or email info@thesolarcentre.co.uk.