



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 SolarCentre's Atlas 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 pre-installed 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. Please note you have 4.5 meters of cable between each light and the solar panel so please keep this in mind when selecting your panel location.

#### Screw mounting your solar panel:

Remove the mount by unscrewing the wing screw immediately under the solar panel while taking care not to lose the nut. Offer the mount up to your installation location and mark the three holes on the mount base before using the supplied screws to fix the mount in place. You can now attach the solar panel to the mount.

#### 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. Once the stake is in place gently push the solar mount onto the top of the stake. 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.

#### Installing Your Lights:

##### Wall or deck mounting:

Use the supplied Allen key to remove the bracket from your light. If the stakes are connected to the brackets, please remove those first. Offer the brackets up to your intended locations, mark the holes and use the supplied screws and screw plugs to fix the brackets into location. Once the brackets are in place, please reconnect the lights to their brackets.

##### Stake mounting your solar lights:

If the stakes are connected to the light brackets please remove them using the supplied Allen key. 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 brackets to the stakes using the supplied Allen key. Please do not attempt to drive the stake into the ground with the lights or light brackets attached as this may damage the lights or light brackets. Any damage caused to the lights, light brackets 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 on the underside of the solar panel.

1st Press: The lights will come on after dark in full brightness mode.

2nd Press: The lights will come on after dark in the first Powersaving mode where brightness is reduced, but the lights will work for longer each night.

3rd Press: The lights will come on after dark in the second Powersaving mode where brightness is reduced more, but the lights will work for even longer each night.

4th Press: The lights will turn off. They will still charge, but they will not turn on unless you switch them back on.

## Note to Atlas 4 owners

The Atlas 6 use the same solar panel as our Atlas 4 set. In the first mode (first press) the Atlas 6 will light up at the same brightness of our Atlas 4, but because the solar panel is the same size, the lights will not stay on as long each night as the Atlas 4. In the second mode (second press) the Atlas 6 will be dimmer than the Atlas 4, but the nightly runtime will be roughly the same as the Atlas 4. In the third mode (third press) the lights will be half as bright as the second mode.

## Troubleshooting:

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

Your Atlas 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 Atlas 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.
2. Remember that Atlas 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 or 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 Atlas 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](mailto:info@thesolarcentre.co.uk).