Solar Fairy Lights

User Guide

Thank you for choosing The Solar Trader's Solar Fairy Lights. Please read these instructions carefully before using the Solar Fairy Lights!

- As bright as standard mains powered LED fairy lights
- The lights charge by day and turn on automatically at dusk
- Charges in all daylight conditions
- Will light for up to **20 hours** once charged
- No wiring, no assembly - easy and safe to install
- No operating costs
- Fully weather resistant
- Includes spike or clip fixings
- Six lighting Modes
- Two metres of cable between panel and control box
- Three time modes for the best winter performance
- 2 year limited warranty

Setting up your Solar Fairy Lights

Always take care when setting up your Solar Fairy Lights especially when you are situating them in high places. Children should only place the lights with the assistance and careful supervision of a responsible adult.

Before placing your Solar Fairy Lights you'll need to consider the best place for the panel to receive daylight. There is two metres of cable between the lights and the solar panel so you may situate the lights in a shaded area so long as the solar panel can reach an area that receives good light (within 2 metres of the lights). When placing the solar panel avoid shaded areas or places where daylight is obstructed by buildings, foliage or any other light obstruction.

The solar panel comes with a clip and a stake for mounting. The stake is ideal if you plan to mount the panel in the ground whereas the clip is more appropriate if you are placing the lights higher up.

Operating Instructions

The Solar Fairy Lights will turn on automatically after dark but you can use / test them in lit conditions by covering the solar panel so that the light sensor on the solar panel thinks it is dark.

Once it is dark (or having covered the solar panel if it is light) press the **'Mode'** button to turn the lights on. The default setting is '**Light Mode 1** - **Alternating'** when the lights first come on. Press the **'Mode'** button again to switch to '**Light Mode 2'**, press it again for '**Light Mode 3'** and so on to cycle through the 6 Lighting Modes available. The seventh press of the **'Mode'** button will turn the lights off completely.

Lighting Modes

1. Alternating
2. Chasing
3. Fast Flash
4. Slow Flash
5. Fast Flicker
6. All Lights On

Using the Timer

The Solar Fairy Lights advanced light sensor will turn the lights on automatically at dusk and turn the lights off automatically at dawn. In the winter months it maybe necessary to override the automatic switch off function so that the lights turn off after either **6**, **8,** or **10 hours** rather than waiting until dawn. This will save battery power when good daylight is at a premium allowing you to enjoy the lights on more consecutive evenings.

By default the timer mode is switched off and the lights will automatically turn off at dawn. To activate the timer mode turn on the lights (either after dark or having covered the solar panel) press the **'Timer'** button once. Immediately after pressing the **'Timer'** button the lights will flash twice to indicate that timer mode is active and that the lights will turn off after 6 hours. If you press the **'Timer'** button again the lights will flash 4 times to indicate that they will turn off automatically after 8 hours. Finally, if you press the **'Timer'** button a third time the lights will flash 6 times to indicate that they will turn of automatically after 10 hours lit. If you press the **'Timer'** button a fourth time the process will start again with 2 flashes indicating that the lights will remain on for 6 hours before switching off automatically.

2 Flashes = Lights will turn off automatically after **6 hours**   (**1** 'Timer' button press)
4 Flashes = Lights will turn off automatically after **8 hours**   (**2** 'Timer' button presses)
6 Flashes = Lights will turn off automatically after **10 hours** (**3** 'Timer' button presses)

Once the Timer Mode is set it will continue to turn the lights off after either 6, 8 or 10 hours (depending on which timer mode you selected) each night until you cancel the timer mode.

To cancel Timer Mode simply turn the lights off manually by pressing the **'Mode'** button until all the lights switch off.