

# TRUEFLAME

## USB SOLAR CROOK LANTERN

# USER GUIDE



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



Clean your solar panel from time to time



Do NOT charge behind glass



Do NOT place your solar panel shaded areas.

### User Guide

Thank you for choosing our TrueFlame USB Solar Crook Lantern. Please read these instructions carefully before installing and using your lantern.

### Setting up your light

Always take care when setting up your solar light. In the interest of safety, we strongly advise setting up your solar light during the day while it is light.

### Installing your light

Please take care when staking your TrueFlame USB Solar Crook Lantern into the ground. Never attempt to do this with the crook pole attached to the stake. Any damage caused to the stake or crook pole 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 ground to soften it and make a hole using a strong metal object. Once the hole is ready push the stake into that hole until the circular top of the stake is level with the ground. Once the stake is in place, connect the sections of the crook pole together before connecting the pole to the stake. You can now hang the lantern on the crook.

### USB Charging Your Lantern

Before using your lantern for the first time we advise fully charging it via USB. If you don't have access to a USB charging device simply leave your lantern outside (not behind glass or under artificial light) in a bright spot for 3 days and ensure that one sunny day has passed before first use. To USB charge the lantern locate the USB charging port on the lantern which is on the underside of the rim below the handle. Carefully pull back the rubber cover and insert the jack on the supplied USB cable. Plug the USB end of the cable into a USB wall plug adapter or a USB port on your computer. Please ensure that the lantern is switched off during the USB charge period. The lantern will fully charge in 3 hours. Please do NOT leave your lantern to charge unattended for long periods and ensure you disconnect your USB charging device once charging has completed. Once you have removed the charging cable from the lantern please ensure that you push the rubber cover back into place. Tip: Use a pen to guide the bung into the hole while pushing the rubber cover back into place. For future USB charges it is extremely important that you dry the lantern completely before connecting it to a USB charging device.

### Operating Your Lantern

Locate the rubber power button on the underside of the lantern :

Press and hold button for 3 seconds: Turns the light on in full brightness mode (Standard Mode).

2nd button press: The brightness of the light is reduced, but lantern will illuminate for twice as long (Powersaving Mode).

3rd button press: The light will turn off and will not turn on automatically unless turned on again manually. The lantern will still charge from the sun when turned off.

The TrueFlame USB Solar Crook Lantern is fully automatic, so once you turn it on it will come on automatically each night and turn off automatically after 7 hours.

### Powersaving Mode

Powersaving mode reduces the brightness of the lantern which enables it to work for twice as long as it will in Standard mode. We advise putting your lantern into Powersaving mode when the clocks go back in Autumn, you can then use Standard mode when the clocks go forward in Spring. Powersaving mode should be used year-round if your lantern is in a location that does not receive much sun although it not be necessary at all if you are happy to USB charge the lantern when needed.

Please remember that the TrueFlame USB Solar Crook Lantern is only as good as the location it is in. The lantern will struggle to operate for long after dark if it is in a shaded location that does not receive much direct sunlight. Please note that the TrueFlame USB Solar Crook Lantern will not illuminate in daylight and it will not illuminate after dark if there are nearby lights shining near the solar panel. These can be lights from inside or outside your house or a neighbouring property.

### Replacing The Battery

The battery in your lantern should last for at least 2 years so you should not need to replace it before then. After around 2 years you may notice that the lantern is not holding charge as well as it did and this will be the time to replace the battery. Please ensure that you replace the battery with a 3.7v Lithium-Ion 18650 rechargeable battery. You can select a battery with a higher capacity (higher mAh rating) if you prefer, but do not do go below 2000mAh. To replace the battery turn the lantern upside down and place it on a table. Unscrew the four screws, gently lift off the cover and remove the old battery. Please ensure you insert the new battery the correct way so that the positive end of the battery corresponds with the positive end of the battery cradle. Replace the cover and ensure the four screws are fully tightened. Your new battery may not come with much charge so charge the lantern via USB.

### Troubleshooting

I can not get my light to turn on:

Please ensure the lantern has some charge. Either charge it by USB (see above) or leave the lantern out in a bright spot for 3 days and ensure that one sunny day has passed before trying it again. If the lantern still doesn't light, please check that there are no nearby lights shining on the solar panel after dark which may stop the light from turning on automatically. If you are in any doubt take the lantern inside, place it upside down on a table and press and hold the power button for 5 seconds. Placing the lantern upside down on a table will completely cover the solar panel to simulate darkness.

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