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# Solar Flagpole Light FAQ

## Q: Does the light work straight out of the box?

A: The solar light will usually work out of the box but the following steps should be followed before you mount your solar light.

1. Make sure the ON/OFF switch is in the **OFF** position. If you have the push button ON/OFF switch model the **OFF** position will be when the switch is fully depressed in and the photocell will not activate. If you have the toggle ON/OFF switch model you will press up (white dot on switch) for the **OFF** position and the photocell will not activate.
2. Place the fixture in unobstructed direct sunlight for 48 hours. This will insure that the battery will get the full first initial charge.
3. After the initial charge period, turn the ON/OFF switch to **ON**. The switch should be left on, as the light will now operate as intended.

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## Q: Are solar lights as bright as regular lights?

A: No. The solar light will give a softer light, which will not be as bright as incandescent or fluorescent bulbs. This is because solar lights are equipped with LED's. LED's are semiconductors that emit light when conducting current; therefore solar lights give off a different type of light than incandescent or fluorescent lighting. Solar lighting is best without interfering light conditions. The darker the surroundings, the better the lighting will be. Therefore, you should first choose the optimal place for your light, and check for other sources of lighting such as spotlights or streetlights. These exterior lights will adversely affect the brightness of your solar light.

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## Q: How long will the solar light stay on?

A: Operating times will vary by specific location, daily weather conditions, and season. Under optimal conditions our solar lights should provide between **10 to 12** hours of light. More typically you may experience between **6 and 12** hours of light. Solar lights need unobstructed direct sunlight. The brighter and sunnier the weather the more the charge is applied to the batteries. The energy is stored in rechargeable batteries, and used to light the fixture at night. Solar lighting performs better during the summer months because the batteries are able to receive a longer charge period. Weather conditions and charging time do affect performance.

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## Q: Why is my solar light not turning on?

A: Our lights have a photocell located on the back of the fixture. This cell detects when the outdoor light level is low, and automatically switches the light on at dusk. Make sure there are no strong light sources near by that affect the photocell. If the solar light is placed near another light source such as a security light or light from your home, then the light may not automatically switch on.

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## Q: How often do the batteries need replacing?

A: The batteries that came with your unit are designed to withstand a minimum of 1,000 deep discharges, which is at least 1,000 nights of light. Depending on the model of the solar light you will either use the AA 1200 mAh nickel cadmium rechargeable battery pack or the AA 1500 mAh nickel cadmium rechargeable battery pack. These batteries are available either in store or online at your local retailers.

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**Q: How do I replace the LED's in my solar light?**

A: The LED's are not really a light bulb, but an electrical component that emits light. They are not replaceable, however the life expectancy can exceed 20 years. The LED's will never burn out during the lifetime of this product.

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**Q: How do I maintain my light?**

A: There is no maintenance required except for the occasional cleaning of the lens and the solar panel. Cleaning of these components will insure that the lens remains clear, and the solar panel will receive the maximum exposure from the sun.