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› LUTEC Outdoor Solar Post Light User Manual

LUTEC 6906102012

LUTEC Outdoor Solar Post Light User Manual

Model: 6906102012

INTRODUCTION

Thank you for purchasing the LUTEC Outdoor Solar Post Light. This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your new solar luminaire. Please read this manual thoroughly before installation and keep it for future reference.



Figure 1: LUTEC Outdoor Solar Post Light (Head+Base)

This image shows the complete LUTEC Outdoor Solar Post Light assembly, featuring its vintage design, black aluminum body, and patterned glass panels. The light source is visible within the lantern head, and it is mounted on its included pier base.

SAFETY INFORMATION

- Always turn off the light before performing any maintenance or cleaning.
- Ensure the solar panel receives direct sunlight for optimal charging. Avoid shaded areas.
- Do not attempt to modify or disassemble the product beyond what is described in this manual.
- Keep out of reach of children.
- Dispose of batteries according to local regulations.

PRODUCT FEATURES

- **Solar Powered:** Equipped with solar panels and an E26 200-lumen bulb for energy efficiency.
- **Dusk to Dawn Sensor:** Automatically turns on at dusk and off at dawn.
- **Durable Construction:** Aluminum body and patterned glass for a vintage aesthetic and weather resistance.
- **IP65 Waterproof:** Designed to withstand various weather conditions (heat, frost, wind, anti-rust).
- **Flexible Mounting:** Suitable for both post mounting and pier mounting (includes pier base). Fits 3-inch pillars/posts.
- **Long Lifespan:** 50,000+ hours lifespan with a replaceable battery.
- **Warm White Light:** Emits 2700K warm white light.

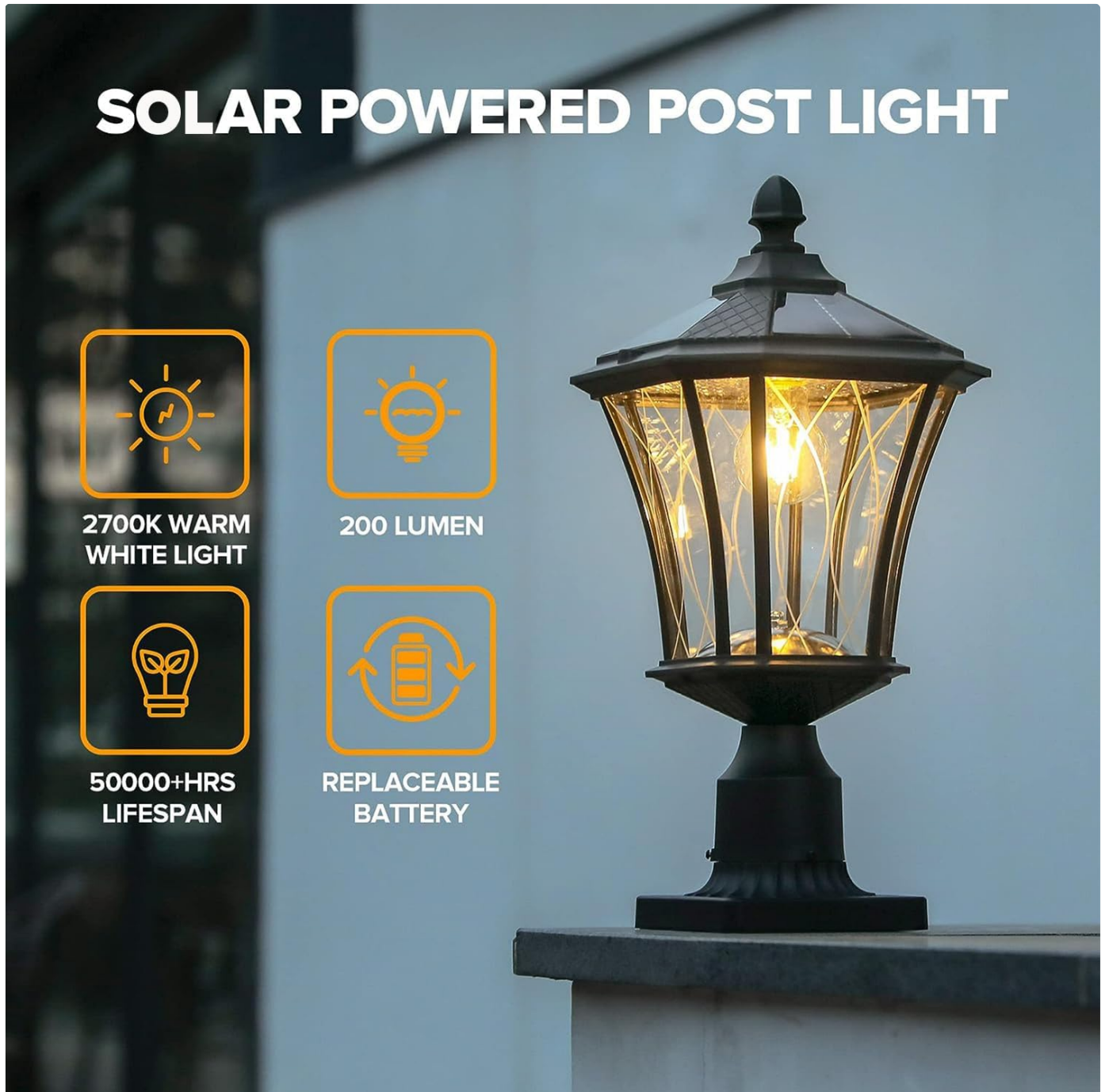


Figure 2: Key Features of the Solar Post Light

This image highlights the main features of the solar post light, including its 2700K warm white light, 200 lumen output, 50,000+ hours lifespan, and replaceable battery. It visually reinforces the solar-powered nature of the product.

IP65 WATERPROOF

Work Well in All Weather



Heat Resistant



Frost Resistant



Wind Resistant



Anti-Rust

Figure 3: IP65 Waterproof and Weather Resistance

This image demonstrates the IP65 waterproof rating of the light, showing it functioning effectively in rainy conditions. Icons indicate its resistance to heat, frost, wind, and its anti-rust properties, ensuring durability in various outdoor environments.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all parts are present and undamaged.

- 1 x LUTEC Solar Post Light Head
- 1 x Pier Mount Base
- 1 x E26 LED Bulb (pre-installed or separate)
- Mounting Hardware (screws, anchors, etc.)
- User Manual (this document)



4 Solar Panels

Energy Saving
No wiring required

E26 Bulb (Included)

Warm white light
Bulb Replaceable

ON/OFF Button

Allows you flexibly
control lighting time

Aluminium Body & Patterned Glass

Durable and Anti-rust
Decorate your Home

Figure 4: Internal Components and Controls

This image provides a closer look at the internal components, including the four solar panels on top, the E26 bulb, and the ON/OFF switch. It also shows the durable aluminum body and patterned glass, emphasizing the quality of materials.

SETUP AND INSTALLATION

Before installation, choose a location that receives ample direct sunlight throughout the day to ensure optimal charging of the solar battery.

Mounting Options:

1. **Pier Mount:** Use the included pier mount base for installation on flat surfaces like pillars, decks, or fence posts.
2. **Post Mount:** The light head can also be directly mounted onto a standard 3-inch (7.6 cm) lamp post (not included).

Installation Steps:

1. **Unpack:** Carefully remove all components from the packaging.

2. **Activate:** Locate the ON/OFF switch, usually found near the bulb or under the solar panel. Switch it to the "ON" position. The light will not illuminate during the day.
3. **Assemble Base (if using pier mount):** Attach the pier mount base to your desired flat surface using appropriate screws and anchors (provided). Ensure it is securely fastened.
4. **Attach Light Head:** Securely place the solar light head onto the pier mount base or directly onto your 3-inch lamp post. Ensure it is stable and level.
5. **Initial Charge:** Allow the solar light to charge for at least 6-8 hours in direct sunlight before its first use.

EASY TO INSTALL



Included a 3In Lamp Base

Figure 5: Installation Guide and Product Dimensions

This image illustrates the ease of installation and provides key dimensions of the solar post light, including its height and base diameter. It also shows how the included 3-inch lamp base fits and that it is compatible with standard 3-inch lamp posts.



Figure 6: Solar Post Lights Installed on Pillars

This image displays two LUTEC solar post lights elegantly installed on outdoor pillars, demonstrating their aesthetic appeal and how they can enhance the ambiance of an outdoor space, such as a driveway entrance.

OPERATING INSTRUCTIONS

The LUTEC Solar Post Light is designed for automatic operation.

- Once the ON/OFF switch is in the "ON" position, the light will automatically charge during the day when exposed to sunlight.
- At dusk, the built-in sensor will detect the decrease in ambient light and automatically turn the lamp on.
- At dawn, as ambient light increases, the sensor will automatically turn the lamp off.
- The light is designed to provide illumination for up to 9 hours after a full charge.

DUSK TO DAWN

Built-in Dusk to Dawn Sensor



Figure 7: Automatic Dusk to Dawn Functionality

This image visually explains the "Dusk to Dawn" feature, showing the light automatically turning off at dawn (auto charging during the day for at least 5 hours) and automatically turning on at dusk (auto lighting up at night for a maximum of 9 hours).

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your solar light.

- **Cleaning:** Periodically clean the solar panel and glass panels with a soft, damp cloth to remove dirt, dust, or debris. This ensures maximum sunlight absorption. Do not use abrasive cleaners.
- **Battery Replacement:** The integrated Lithium-ion battery is replaceable. If the light duration significantly decreases over time, it may be time to replace the battery. Refer to the product specifications for the correct battery type.
- **Bulb Replacement:** The E26 LED bulb is replaceable. If the bulb fails, replace it with a compatible E26 LED bulb.
- **Inspection:** Regularly inspect the light for any signs of damage or loose connections.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	- ON/OFF switch is in "OFF" position. - Insufficient sunlight for charging. - Solar panel is dirty. - Battery is depleted or faulty.	- Ensure switch is in "ON" position. - Relocate the light to an area with more direct sunlight. - Clean the solar panel. - Replace the battery.
Light duration is short.	- Insufficient charging time/sunlight. - Battery capacity reduced. - Ambient light interference.	- Ensure full day of direct sunlight. - Replace the battery. - Ensure no other light sources are activating the sensor.
Light flickers or is dim.	- Low battery charge. - Faulty bulb. - Loose connection.	- Allow for full charge. - Replace the E26 bulb. - Check all connections.

SPECIFICATIONS

Feature	Detail
Model Number	6906102012
Brand	LUTEC
Dimensions (L x W x H)	23.01 x 23.01 x 50.01 cm (9.06 x 9.06 x 19.69 inches)
Weight	2.54 kg (5.6 lbs)
Power Source	Solar Powered
Battery Type	1 Lithium-ion (included)
Voltage	3.7 Volts
Light Source	E26 LED Bulb
Luminous Flux	200 Lumens
Color Temperature	2700K (Warm White)
Lifespan	50,000+ hours
Material	Aluminum Body, Patterned Glass
Waterproof Rating	IP65

Feature	Detail
Mounting Options	Pier Mount (base included), Post Mount (fits 3-inch posts)

WARRANTY AND SUPPORT

LUTEC provides a high-quality after-sales service. For any issues or inquiries regarding your product, please contact LUTEC customer support.

Customer Service: We provide 7x24h after-sales service. Contact us if you have any problems.

Please refer to your purchase documentation or the official LUTEC website for specific warranty terms and contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question