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› LUTEC Solar Post Lights User Manual

LUTEC B0CZR763HT

LUTEC Solar Post Lights User Manual

Model: B0CZR763HT

INTRODUCTION

Thank you for choosing LUTEC Solar Post Lights. These durable, solar-powered light fixtures are designed to enhance your outdoor spaces with efficient and reliable illumination. Featuring a dusk-to-dawn sensor and multiple lighting modes, they are ideal for gardens, yards, patios, and pathways. This manual provides essential information for safe installation, operation, and maintenance of your new solar post lights.



Image: Two LUTEC solar post lights, one with a square frame and the other with a classic round lantern design, both in black finish.

SAFETY INFORMATION

- Always handle the light fixture with care to avoid damage to glass components.
- Ensure the solar panel receives direct sunlight for optimal charging performance. Avoid shaded areas.
- Do not attempt to disassemble or modify the internal components of the solar light, as this may void the warranty and cause damage.
- Keep the solar panel clean from dust, dirt, and debris to maintain charging efficiency.

- This product is designed for outdoor use and is waterproof (IP65 rated), but avoid submerging it in water.
- Dispose of old batteries responsibly according to local regulations.

PACKAGE CONTENTS

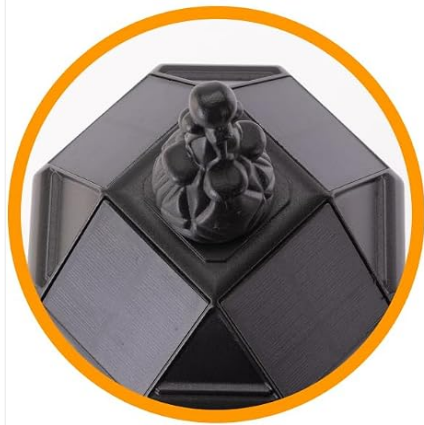
Please check the package to ensure all components are present and undamaged:

- LUTEC Solar Post Light Fixture (Quantity: 1 or 2, depending on purchase)
- Pier Mount Base (Quantity: 1 or 2)
- E26 LED Bulb (Pre-installed or included separately)
- Mounting Hardware (Screws, anchors)
- User Manual (This document)

FEATURES

- **Solar Powered:** Equipped with large solar panels for efficient charging during the day.
- **Dusk to Dawn Sensor:** Automatically turns on at dusk and off at dawn.
- **Multiple Lighting Modes:** Features 4 distinct modes for varied illumination needs and battery life.
- **Long-Lasting Performance:** Up to 25 hours of illumination on a full charge (depending on mode).
- **Durable Construction:** Made from high-quality aluminum and solid tempered glass.
- **Waterproof (IP65):** Designed to withstand various outdoor weather conditions.
- **E26 Bulb Included:** Comes with a warm white (2700K) E26 LED bulb.
- **Two Mounting Options:** Can be installed on a 3-inch standard lamp post (not included) or a 3-inch pier (base included).
- **Replaceable Battery:** Allows for easy battery maintenance and longevity of the product.

PRODUCT DETAILS



4 Solar Panels



Solid Tempered Glass



E26 Bulb Included



Aluminum Base

Image: A breakdown of the round solar post light's features, highlighting the four solar panels on top, solid tempered glass enclosure, the included E26 bulb, and the sturdy aluminum base.

IP65 WATERPROOF



Image: The solar post light installed outdoors, with simulated rain falling, illustrating its IP65 waterproof capability.

SETUP AND INSTALLATION

No wiring is required for installation. Choose a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging.

Mounting Options:

1. Pier Mount Installation (Included Base):

Use the included pier mount base to secure the light fixture onto a flat surface such as a wall, fence post, or pier. Mark the drilling points using the base as a template, drill pilot holes, insert anchors (if needed), and secure the base with screws. Then, attach the light fixture to the secured base.

2. Standard 3-inch Lamp Post Installation (Post Not Included):

The light fixture is designed to fit directly onto a standard 3-inch diameter lamp post. Simply slide the light fixture onto the top of your existing 3-inch lamp post. Ensure it is seated firmly and securely.

After installation, ensure the ON/OFF switch (usually located near the solar panel or on the side of the light head) is set to the "ON" position for the light to begin charging and operating automatically.

OPERATING INSTRUCTIONS

Initial Activation:

Before first use, ensure the light is placed in direct sunlight for 6-8 hours with the ON/OFF switch in the "ON" position. This allows the internal battery to fully charge.



Image: The round solar post light with an arrow pointing to the ON/OFF button, typically located on the side of the light head.

Dusk to Dawn Functionality:

The built-in dusk-to-dawn sensor automatically detects ambient light levels. The light will turn on at dusk and turn off at dawn, conserving energy.

DUSK TO DAWN

Built-in Dusk to Dawn Sensor



Image: A split image demonstrating the light charging in direct sunlight during the day and automatically illuminating at night, showcasing the dusk-to-dawn sensor.

Lighting Modes:

Your LUTEC Solar Post Light features 4 operational modes. These modes can typically be cycled through using the ON/OFF button or a dedicated mode button (if present). Refer to the specific model's button functionality for exact operation.

Mode	Lumen Output	Approx. Duration (Full Charge)
Mode 1	200 LM	2.5 Hours
Mode 2	100 LM	5 Hours
Mode 3	20 LM	25 Hours
Mode 4	OFF	N/A

FOUR MODES



Image: Visual representation of the four lighting modes, demonstrating varying brightness levels and corresponding battery durations.

MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel and light fixture with a soft, damp cloth to remove dust, dirt, and debris. A clean solar panel ensures maximum charging efficiency. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** The internal battery is replaceable. If the light's performance diminishes significantly over time, it may be time to replace the battery. Refer to the product's specific battery type (usually rechargeable Li-ion or Ni-MH) and follow instructions for safe replacement. Ensure the replacement battery matches the original specifications.
- **Seasonal Care:** In areas with heavy snow or prolonged periods of low sunlight, consider temporarily relocating the light to a sunnier spot or storing it indoors to preserve battery life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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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. - Light sensor is obstructed or detecting ambient light.	- Ensure switch is in "ON" position. - Relocate light to an area with 6-8 hours of direct sunlight. - Clean the solar panel. - Allow several sunny days for charging; if problem persists, consider replacing battery. - Ensure no other light sources (streetlights, porch lights) are activating the sensor.
Light is dim or only stays on for a short time.	- Insufficient charging. - Battery capacity reduced (aging battery). - Solar panel is dirty.	- Ensure light receives full direct sunlight. - Replace the battery. - Clean the solar panel.
Light flickers.	- Loose connection. - Faulty bulb or battery.	- Check bulb seating. - Replace bulb or battery.

SPECIFICATIONS

Feature	Detail
Brand	LUTEC
Model Number	B0CZR763HT
Material	Aluminum, Glass
Power Source	Solar Powered
Special Features	Waterproof (IP65), Dusk to Dawn Sensor, Multiple Lighting Modes
Light Color Temperature	2700K (Warm White)
Max Lumen Output	200 LM
Charging Time	6-8 hours (direct sunlight)
Illumination Time	8-25 hours (depending on mode and charge)
Mounting Type	Pier Mount Base (included), Fits 3" Standard Lamp Posts (not included)
Controller Type	Push Button
Bulb Type	E26 LED (included)

Feature	Detail
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Image: Key specifications highlighted, including the warm white light color (2700K), maximum lumen output (200 LM), and the presence of a replaceable battery.

WARRANTY AND SUPPORT

LUTEC provides comprehensive customer support for your product.

- **Warranty:** This product comes with a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects and quality-related issues.
- **After-Sales Service:** We offer **7*24h after-sales service** to assist you with any inquiries or issues.
- **Replacements and Refunds:** Easy and fast replacement or refund is guaranteed for quality problems. If the glass or the bulb (bulb included, and sold in our store) is broken, we will send you a new replacement.

- **Contact Support:** For warranty claims, technical assistance, or any other support needs, please refer to the contact information provided on the product packaging or the official LUTEC website.