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LUTEC LUTEC Outdoor Wall Lantern (Model B0DWHD1H84)

LUTEC Outdoor Wall Lantern and Dusk to Dawn Outdoor Wall Lights

USER MANUAL

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC Outdoor Wall Lantern and Dusk to Dawn Outdoor Wall Lights. Please read this manual thoroughly before installation and keep it for future reference.

The LUTEC Outdoor Wall Lantern is designed to provide reliable and aesthetically pleasing illumination for your outdoor spaces. Featuring a durable aluminum and glass construction, it is built to withstand various weather conditions. The integrated dusk-to-dawn sensor automatically turns the light on at dusk and off at dawn, providing convenience and energy efficiency.



Figure 1.1: The LUTEC Outdoor Wall Lantern with Dusk to Dawn functionality.

2. Safety Information

WARNING: To avoid electric shock, ensure power is turned off at the circuit breaker before installation or servicing. All wiring connections must be in accordance with local and national electrical codes.

- Always disconnect power before installing, servicing, or cleaning this fixture.
- Do not exceed the recommended wattage for bulbs (Max 40W for E26 base).
- Ensure all electrical connections are secure and properly insulated.
- This fixture is designed for outdoor use and is weather-resistant. However, avoid submerging it in water.
- If you are unsure about the installation process, consult a qualified electrician.

3. Package Contents

Verify that all components are present before beginning installation:

- LUTEC Outdoor Wall Lantern Fixture
- Mounting Hardware (Screws, Wire Nuts, Mounting Plate)
- User Manual (This document)



Figure 3.1: Included mounting hardware for installation.

4. Specifications

Feature	Detail
Brand	LUTEC
Model/Style	LUTEC Outdoor Wall Lantern

Feature	Detail
ASIN	B0DWHD1H84
Material	Aluminum, Glass
Shade Material	Clear Glass
Bulb Base	E26 (Bulb Not Included)
Max Wattage	40W (for E26 base)
Voltage	120V AC
Features	Dusk to Dawn Sensor, Weather Resistant (Rainproof, Snowproof, Sunproof, Windproof)
Dimensions (Approx.)	7.83in (Width) x 5.94in (Height) x 6.34in (Depth)

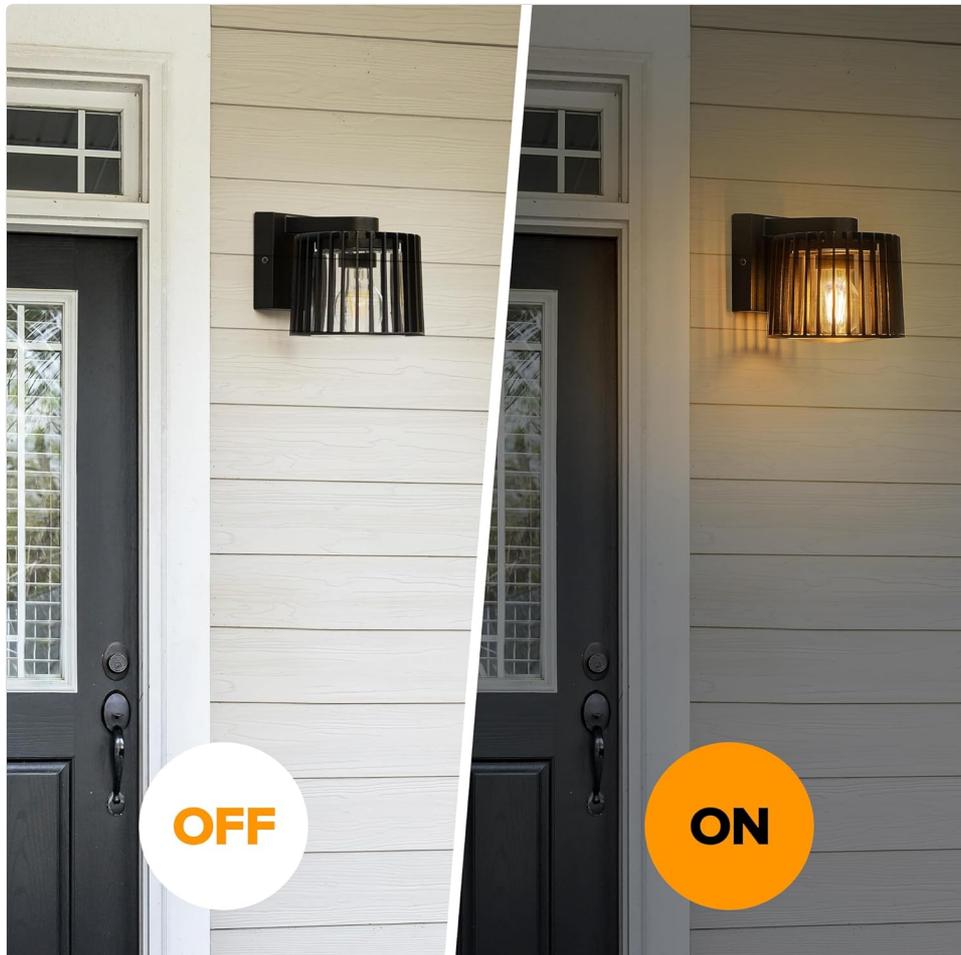


Figure 4.1: Approximate dimensions of the LUTEC Outdoor Wall Lantern.

5. Installation

Follow these steps for proper installation of your outdoor wall lantern. It is recommended to have a second person assist during installation.

1. Prepare for Installation:

- Turn off power at the circuit breaker before starting.

- Ensure the mounting surface is clean, dry, and structurally sound.

2. Attach Mounting Plate:

- Secure the mounting plate to the junction box using the provided screws. Ensure the word "UP" on the back mounting plate is facing upwards.
- Verify that the water leakage hole under the mounting plate is facing downwards.



Figure 5.1: Correct orientation of the mounting plate, showing "UP" and the water leakage hole.

3. Make Electrical Connections:

- Connect the fixture's wires to the corresponding house wires using the provided wire nuts:
 - Black (Live) to Black (Live)
 - White (Neutral) to White (Neutral)
 - Green or Bare Copper (Ground) to Green or Bare Copper (Ground)
- Ensure all connections are tight and secure.

4. Mount the Fixture:

- Carefully tuck all wires into the junction box.
- Align the fixture with the mounting plate and secure it with the provided screws.
- Apply silicone caulking around the fixture's base to prevent water from seeping into the junction box, if desired.



DESIGN YOUR OWN LIGHTING STYLE

Compatible with E26 Standard Bulbs (MAX 40W)
(Bulb not included)



Figure 5.2: Overview of the installation process.

5. Install Bulbs:

- Insert an E26 base bulb (not included) into the socket. Do not exceed 40W.
- Carefully place the clear glass shade over the bulb and secure it.

6. Restore Power:

- Turn the power back on at the circuit breaker.
- Test the light fixture.

6. Operating Instructions

Your LUTEC Outdoor Wall Lantern features a built-in dusk-to-dawn sensor for automatic operation.

Dusk to Dawn Functionality:

The integrated sensor detects ambient light levels. The light fixture will automatically turn on when it gets dark (dusk) and turn off when it becomes light (dawn). Ensure the sensor is not obstructed by objects or direct artificial light sources, as this may interfere with its operation.

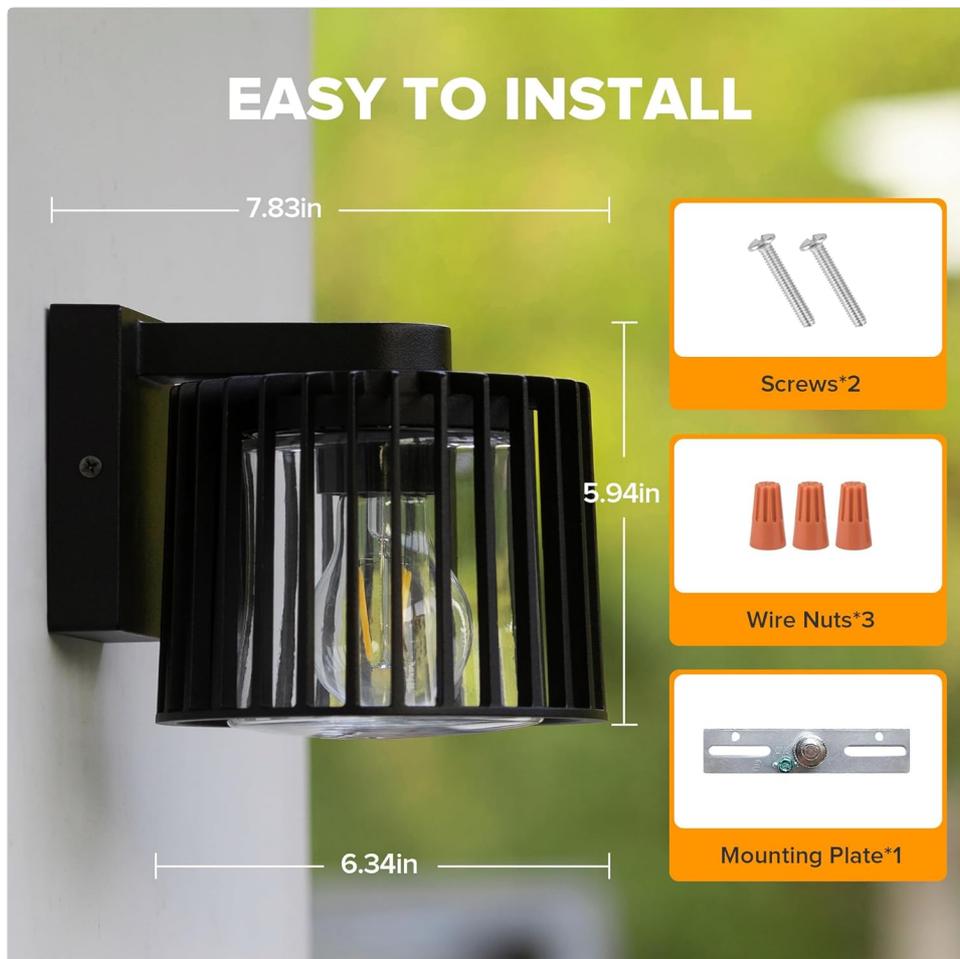


Figure 6.1: Illustration of the automatic dusk-to-dawn operation.

Bulb Compatibility:

This fixture is compatible with E26 base bulbs, including LED, CFL, incandescent, and halogen bulbs. You can choose different bulb types to achieve your desired lighting atmosphere, provided they do not exceed the maximum wattage of 40W.



Figure 6.2: Examples of compatible E26 base bulbs.



Figure 6.3: Recommended bulb types and specifications. Note: Max wattage is 40W as per product features.

7. Maintenance

Regular maintenance will help prolong the life and appearance of your outdoor wall lantern.

Cleaning:

- Ensure power is off before cleaning.
- Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or glass.
- Clean the glass shade regularly to maintain optimal light output.

Bulb Replacement:

- Turn off power at the circuit breaker.
- Allow the bulb to cool completely before attempting to remove it.
- Unscrew the old bulb and replace it with a new E26 base bulb (Max 40W).
- Restore power and test the light.



Figure 7.1: The fixture is designed for all-weather durability, including rain, snow, sun, and wind.

8. Troubleshooting

If you encounter issues with your LUTEC Outdoor Wall Lantern, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty bulb. Sensor obstructed or in daylight.	Check circuit breaker. Verify all wire connections are secure (power off first!). Replace bulb. Ensure sensor is clear and it is dark enough for operation.
Light stays on during the day.	Sensor obstructed or receiving artificial light. Sensor malfunction.	Ensure no objects or artificial light sources (e.g., streetlights, other fixtures) are directly illuminating the sensor. Contact customer support if problem persists.
Light flickers.	Loose bulb. Incompatible bulb type. Fluctuating power supply.	Tighten bulb. Ensure bulb is E26 base and within wattage limits. Consult an electrician if power supply issues are suspected.

9. Warranty and Support

LUTEC provides 24/7 after-sales service for this product. If you have any questions, concerns, or require assistance with your outdoor wall sconce, please do not hesitate to contact us.

For support, please refer to the contact information provided with your purchase or visit the official LUTEC website.