Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LIT-PaTH LT-WL001P

LIT-PaTH Dusk to Dawn Outdoor Wall Lantern Instruction Manual

Model: LT-WL001P | Brand: LIT-PaTH

1. Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your LIT-PaTH Dusk to Dawn Outdoor Wall Lantern. Please read all instructions carefully before installation and retain this manual for future reference.

The LIT-PaTH LED Outdoor Wall Lantern is designed for outdoor use, featuring a durable aluminum housing, glass panels, and a built-in photocell sensor for automatic dusk-to-dawn operation. It provides 3000K warm white light at 800 lumens with 9.5W power consumption.

Important Safety Information

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician or a person familiar with the construction and operation of the product and the hazards involved.
- Ensure the supply voltage is correct (120V AC).
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Wear safety glasses and gloves during installation.
- Keep flammable materials away from the lamp.

2. Product Features

- **Dusk to Dawn Sensor:** Built-in sensitive photocell sensors enable automatic ON at dusk and OFF at dawn (after 15 seconds of detecting brightness changes).
- **Energy Efficient LED:** 9.5W, 800 Lumen output with 3000K Warm White color temperature.
- **Durable Construction:** Aluminum housing and glass panels, rust-proof and IP65 rated for outdoor use.
- **ETL Certified:** Ensures safety against electric shock and fire hazards. Mercury-free and flicker-free for eye protection.

- **Long Lifespan:** Rated for 50,000 hours, equivalent to approximately 17 years based on 8 hours/day usage.



Image: LIT-PaTH Dusk to Dawn Outdoor Wall Lantern highlighting anti-rust aluminum, 800 Lumen LED 3000K Warm White light, and the dusk to dawn sensor.

3. Package Contents

Verify that all components are present before beginning installation:

- LIT-PaTH Outdoor Wall Lantern (2 units for 2-Pack)
- Mounting Hardware
- Instruction Manual

4. Specifications

Attribute	Value
Model Number	LT-WL001P
Product Dimensions (L x W x H)	14.8 x 11.5 x 22.2 cm (8.7 x 5.8 x 4.5 inches approx.)
Weight	798 g
Power Source	Corded Electric
Voltage	120 Volts
Wattage	9.5 Watts
Brightness	800 Lumens
Color Temperature	3000 Kelvin (Warm White)
Light Source	LED (Non-removable fixture)
Control Method	Dusk to Dawn Sensor Control
Material	Aluminum, Glass
Finish Type	Powder Coated
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	IP65 (Water Resistant)
Certifications	ETL, FCC, cETL
Lifespan	50,000 hours

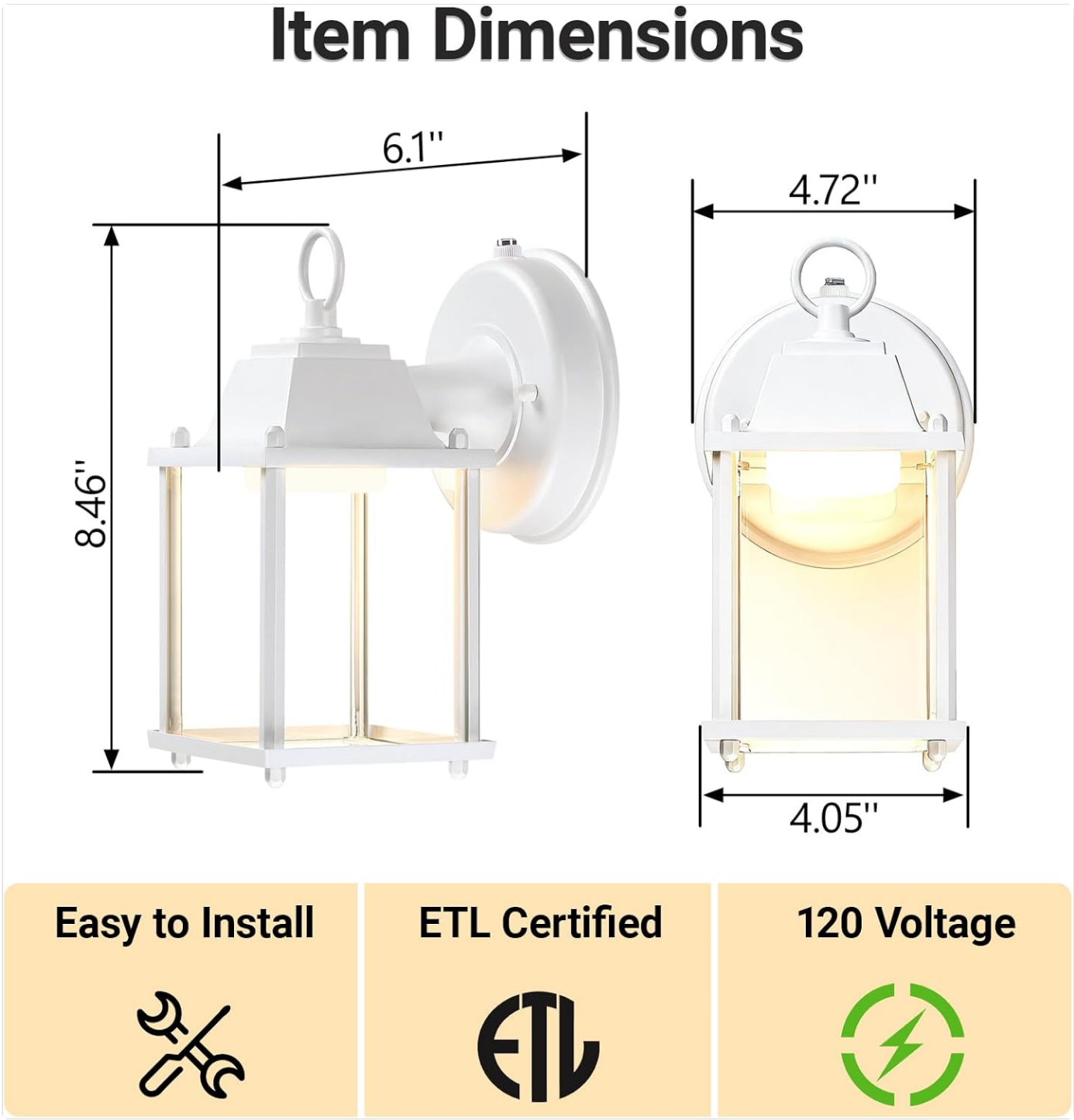


Image: Diagram showing product dimensions (8.46" H x 6.1" W x 4.72" D) and highlighting Easy to Install, ETL Certified, and 120 Voltage features.

5. Installation Instructions

This fixture is designed for direct-wire installation and does not require an LED driver or ballast. Follow these steps carefully:

1. **Turn Off Power:** Before starting, ensure the power supply to the installation area is turned off at the circuit breaker or fuse box.
2. **Prepare Mounting Surface:** Ensure the mounting surface is clean, dry, and structurally sound.
3. **Attach Mounting Bracket:** Secure the provided mounting bracket to the junction box using the screws provided.
4. **Make Electrical Connections:**
    - Connect the **black wire** from the fixture to the **black (live) wire** from the junction box.

- Connect the **white wire** from the fixture to the **white (neutral) wire** from the junction box.
- Connect the **ground wire** from the fixture to the **ground wire** from the junction box.

Use appropriate wire connectors to secure all connections.

5. **Mount the Fixture:** Carefully align the fixture with the mounting bracket and secure it with the provided screws or nuts. Ensure the fixture is flush against the mounting surface to prevent water ingress.
6. **Seal (Optional but Recommended):** Apply a bead of silicone sealant around the perimeter of the fixture where it meets the wall to enhance weather resistance, leaving a small gap at the bottom for drainage.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Image: Examples of the LIT-PaTH outdoor wall lantern installed on a porch, in a yard, on a stairway, and in a garage entryway.

6. Operating Instructions

The LIT-PaTH Outdoor Wall Lantern features an integrated dusk-to-dawn sensor for automatic operation.

- **Automatic Operation:** Once installed and power is supplied, the fixture will automatically turn ON when ambient light levels drop (at dusk) and turn OFF when ambient light levels increase (at dawn).
- **Sensor Sensitivity:** The built-in photocell sensor detects surrounding brightness. It typically takes about 15 seconds for the sensor to react to changes in light levels (e.g., turning off after sunrise).
- **Placement Considerations:** Ensure the sensor is not obstructed or exposed to direct artificial light sources (like other bright lights or streetlights) at night, as this may interfere with its proper operation and cause the light to remain off.

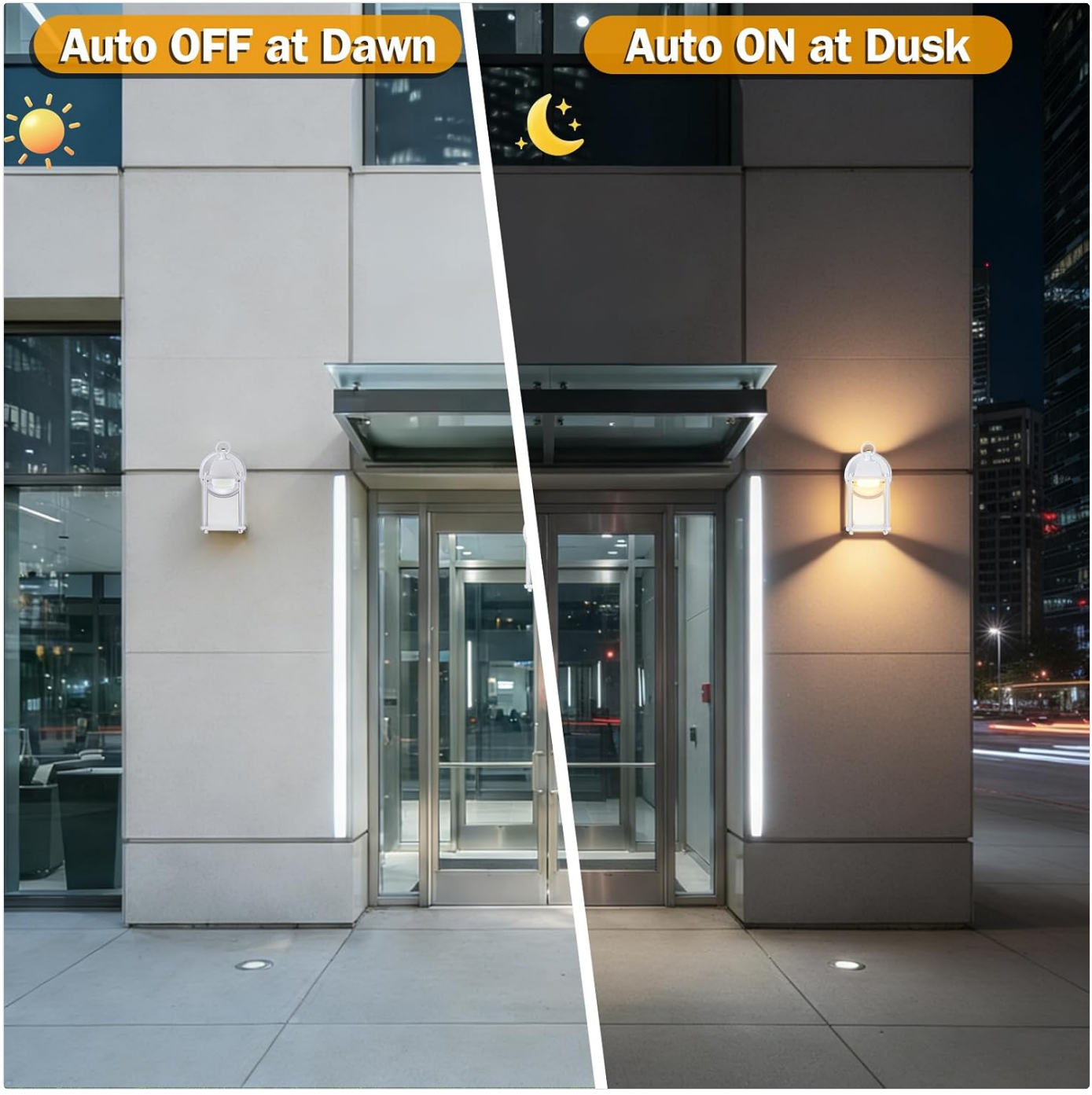


Image: Illustration showing the outdoor wall lantern automatically turning OFF at dawn (sun icon) and ON at dusk (moon and stars icon).

7. Maintenance

The LIT-PaTH Outdoor Wall Lantern is designed for minimal maintenance due to its durable construction and long-life LED components.

- **Cleaning:** Periodically clean the glass panels and aluminum housing with a soft, damp cloth to remove dirt and

debris. Do not use abrasive cleaners or solvents, as these can damage the finish or glass.

- **Inspection:** Annually inspect the fixture for any signs of damage, loose connections, or wear. Ensure the mounting is secure.
- **Weather Resistance:** The fixture is IP65 rated, meaning it is protected against dust and low-pressure water jets. While it is weather-resistant, extreme weather conditions may still require inspection.
- **LED Module:** The LED light source is integrated and not user-replaceable. The fixture has a rated lifespan of 50,000 hours.



Image: Visual representation of the outdoor wall lantern's storm and snow resistance, highlighting its IP65 waterproof and heat-resistant properties.

8. Troubleshooting

If you encounter issues with your LIT-PaTH Outdoor Wall Lantern, refer to the following common troubleshooting steps:

- **Light does not turn ON at dusk:**

- Ensure power is supplied to the fixture at the circuit breaker.
- Check if the photocell sensor is obstructed or covered.
- Verify that no other bright light source is shining directly onto the sensor, tricking it into thinking it's daytime.
- Confirm electrical connections are secure.

- **Light stays ON during the day:**
  - Check if the photocell sensor is covered by dirt, debris, or an obstruction, preventing it from detecting daylight.
  - Ensure the sensor is not in a shaded area that remains dark during the day.
- **Light flickers or operates intermittently:**
  - Turn off power at the circuit breaker and re-check all electrical connections for tightness.
  - Ensure the fixture is not exposed to extreme voltage fluctuations.

If these steps do not resolve the issue, please contact customer support.

9. Warranty and Support

LIT-PaTH products are manufactured to high-quality standards. For warranty information or technical support, please contact LIT-PaTH customer service directly. Please have your model number (LT-WL001P) and purchase date available when contacting support.

Manufacturer: Solite Lighting Co., Limited

For further assistance, visit the official LIT-PaTH store:LIT-PaTH Store

© 2026 LIT-PaTH. All rights reserved.

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

you@example.com

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

Open the live page

https://manuals.plus/asin/B0D6YLNTVH

More documents and user manuals: **https://manuals.plus/**