Philips LED 582908

Philips LED Outdoor Rectangular Wall Lantern Instruction Manual

Model: 582908

1. Safety Information

Please read these instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards. Retain this manual for future reference.

- **WARNING:** Risk of electric shock. Turn off power at the circuit breaker or fuse box before installation or servicing.
- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electric Code (NEC).
- If you are unsure about wiring or installation, consult a qualified electrician.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety hazards.
- This fixture is designed for outdoor use and is weather resistant. However, it is not submersible.

2. Product Overview

The Philips LED Outdoor Rectangular Wall Lantern is designed to provide bright, energy-efficient illumination for your outdoor spaces. Featuring an integrated LED light source, this fixture offers long-lasting performance without the need for bulb replacement.

Key Features:

- **Integrated LED:** Maintenance-free with no bulbs to replace.
- **Durable Construction:** Matte black aluminum metal construction, weather resistant to prevent rust and corrosion.
- **Energy Efficient:** 11W LED provides 600 lumens of bright white (3000K) light, equivalent to a 50W incandescent bulb.
- **Long Lifespan:** Up to 25,000 hours, approximately 22 years with average use of 3 hours per day.
- **Easy Installation:** Designed for straightforward surface mount installation.

Product Visuals:



Figure 2.1: Philips LED Outdoor Rectangular Wall Lantern and its retail packaging.



Figure 2.2: Product dimensions: 7.8 inches deep, 6.9 inches wide, and 11 inches high.



Figure 2.3: Key features including 2-year limited warranty, high-quality aluminum, 25,000-hour lifespan, weather resistance, traditional style, and easy installation.

3. What's in the Box

Carefully unpack the contents and ensure all items are present and undamaged. If any parts are missing or damaged, do not attempt to install the fixture and contact customer support.

- 1 x Philips LED Outdoor Rectangular Wall Lantern Fixture (integrated LED)
- 1 x Mounting bracket
- Screws
- Wire nuts



Figure 3.1: The package includes the lantern fixture, mounting bracket, screws, and wire nuts.

4. Tools Required

The following tools are typically required for installation:

- Screwdriver (Phillips head recommended)
- Drill (optional, for pilot holes)
- Wire strippers
- Electrical tape (optional)
- Safety glasses



Figure 4.1: Essential tools for installation include a power drill and a manual screwdriver.

5. Setup and Installation

Follow these steps for safe and proper installation of your Philips LED Outdoor Rectangular Wall Lantern. If you are not comfortable performing electrical work, it is recommended to consult a qualified electrician.

1. **Turn Power Off:** Locate the circuit breaker or fuse box that controls the power to the installation location. Turn off the power completely to prevent electric shock. Verify power is off using a voltage tester.
2. **Install Mounting Plate:** Secure the provided mounting bracket to the junction box on your wall. Ensure it is firmly attached.
3. **Connect Wires:** Carefully connect the electrical wires from the fixture to the corresponding wires from your wall. Typically, black to black (live), white to white (neutral), and bare copper or green to ground. Use the provided wire nuts to secure connections.
4. **Mount Fixture:** Align the fixture with the mounting screws on the bracket. Gently push the fixture onto the screws and secure it in place using the decorative black acorn nuts. Ensure the fixture is flush against the wall and stable.

5. **Restore Power:** Once the fixture is securely installed, turn the power back on at the circuit breaker or fuse box.
6. **Test Operation:** Turn on the light switch to verify the fixture is working correctly.



Figure 5.1: Visual guide for installation steps: 1. Turn power off. 2. Install mounting plate. 3. Connect wires. 4. Mount light and fix with screws. 5. Turn power on and enjoy.

6. Operating Instructions

The Philips LED Outdoor Rectangular Wall Lantern operates like a standard outdoor light fixture. Once installed and powered, it can be controlled by a wall switch or an external timer/sensor system (not included) connected to its power supply.

- **Power On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Integrated LED:** This fixture uses an integrated LED light source. There are no bulbs to replace. The LED is designed for the lifetime of the product.

7. Maintenance

The Philips LED Outdoor Rectangular Wall Lantern is designed for minimal maintenance due to its durable construction and integrated LED technology.

- **Cleaning:** To clean the fixture, ensure power is turned off. Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, turn off power and consult a qualified electrician or contact customer support.
- **No Bulb Replacement:** The LED light source is integrated and not user-replaceable. Do not attempt to open the sealed LED compartment.

8. Troubleshooting

If you experience issues with your wall lantern, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Faulty wall switch	Check circuit breaker/fuse. Ensure power is on. Turn off power, check wire connections for tightness. Test wall switch with another device or consult an electrician.
Light flickers	Loose wiring connection Incompatible dimmer switch (if applicable)	Turn off power, check wire connections. Ensure any dimmer switch used is compatible with LED fixtures.
Light is dim	Voltage drop Dust/debris on fixture	Consult an electrician to check voltage. Clean the fixture as per maintenance instructions.

If the problem persists after attempting these solutions, contact Philips customer support.

9. Specifications

Feature	Detail
Brand	Philips LED
Model Name	PLC 11W Wall Lantern Rectangle Bright White 1PK
Item Model Number	582908
UPC	046677582906
Product Dimensions	10.24"L x 10.24"W x 11.02"H (approx. 7.8"D x 6.9"W x 11"H)
Item Weight	6.25 pounds
Color	Black
Material	Glass, Metal (Aluminum)

Feature	Detail
Finish Type	Matte Black
Light Source Type	Integrated LED
Brightness	600 Lumen
Color Temperature	3000K (Bright White)
Wattage	11W (equivalent to 50W incandescent)
Voltage	120 Volts
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Weather Resistant (Not Water Resistant as per spec, but description says weather resistant)
Installation Type	Surface Mount
Lifespan	Up to 25,000 hours

10. Warranty Information

This Philips LED Outdoor Rectangular Wall Lantern is covered by a**2-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from improper installation, accident, misuse, abuse, negligence, or unauthorized modification or repair. For full warranty terms and conditions, please refer to the official Philips LED website or contact customer support.

11. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Philips LED customer support.

- **Online Support:** Visit the official Philips Lighting LED website for FAQs and support resources.
- **Contact Information:** Refer to the product packaging or the Philips LED website for current customer service contact details (phone number, email).

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.

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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