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› PARTPHONER PL001-GFCI-GG Dusk to Dawn 3-Head Outdoor Lamp Post Light with GFCI Outlet User Manual

PARTPHONER PL001-GFCI-GG

PARTPHONER Dusk to Dawn 3-Head Outdoor Lamp Post Light with GFCI Outlet

Model: PL001-GFCI-GG

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your PARTPHONER Dusk to Dawn 3-Head Outdoor Lamp Post Light with GFCI Outlet. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and adherence to safety guidelines are crucial for optimal performance and user safety.



Image 1: Overview of the PARTPHONER 3-Head Outdoor Lamp Post Light with GFCI Outlet.

2. IMPORTANT SAFETY INFORMATION

WARNING: To avoid the risk of electric shock, always disconnect power at the circuit breaker or fuse box before installation, servicing, or changing bulbs. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not exceed the maximum wattage specified for the bulbs.
- The GFCI outlet provides additional protection against electrical faults. Test the GFCI outlet monthly.
- Wear appropriate safety gear, including gloves and eye protection, during installation.
- Keep children and pets away from the installation area.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lamp Post Assembly (including 3 light heads)
- GFCI Outlet Unit
- 3 x LED Bulbs (2700K, 720lm)
- Mounting Hardware (anchor bolts, nuts, washers)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Brand	PARTPHONER
Model Name	PL001-GFCI-GG
Color	Black (with sensor)
Material	Aluminum, Glass
Product Dimensions	22.56"L x 22.56"W x 95"H
Power Source	Corded Electric
Voltage	110 Volts
Wattage (Max)	100 watts per bulb (300W total)
Bulb Base	E26
Light Color	Warm White (2700 Kelvin)
Brightness	2160 Lumens (total)
Special Features	Anti-Rust, Dusk to Dawn Sensor, GFCI Outlet, Waterproof (IP65 rated)
GFCI Outlet Load	Max 1875W



Auto OFF at Daytime



Auto ON at Night

Image 2: Detailed dimensions and GFCI outlet specifications.

5. SETUP AND INSTALLATION

Proper installation is essential for the safety and functionality of your lamp post. If you are unsure about any steps, consult a qualified electrician.

1. **Prepare the Foundation:** Dig a hole for the lamp post foundation. Ensure the hole is deep enough to provide stable support. A concrete base is recommended for secure mounting.
2. **Run Electrical Wiring:** Route the electrical supply wire through a conduit to the center of your prepared foundation. Ensure the wire is adequately protected and sealed to prevent moisture intrusion.
3. **Set Anchor Bolts:** If using a concrete base, position the anchor bolts in the wet concrete according to the lamp post base plate's hole pattern. Ensure the bolts extend approximately 1.5 inches above the finished concrete surface to allow for nuts and washers. Allow the concrete to cure completely before proceeding.
4. **Prepare Wires:** Once the concrete is cured, feed the electrical supply wires through the center opening of the lamp

post base. Strip approximately 3-4 inches of the outer insulation from the supply wire, then strip about 0.5-0.75 inches from the ends of the individual hot (black), neutral (white), and ground (copper) wires.

5. **Connect Wiring:** Connect the lamp post's internal wiring to your electrical supply wires. Match black to black (hot), white to white (neutral), and copper to copper (ground). Use appropriate wire nuts and ensure all connections are tight and secure.
6. **Mount the Lamp Post:** Carefully lower the lamp post onto the anchor bolts, ensuring the wires are not pinched. Secure the base with the provided washers and nuts. Tighten the nuts evenly to ensure the post is level and stable.
7. **Install Bulbs:** Screw the three included LED bulbs into the sockets in the light heads.

For a visual guide on preparing a concrete base for a lamp post, please refer to the video below:

Your browser does not support the video tag.

Video 1: This video demonstrates the process of installing a lamp post into freshly poured concrete, including preparing the conduit and setting anchor bolts. It provides a helpful visual aid for the foundation setup.

6. OPERATING INSTRUCTIONS

Dusk to Dawn Sensor

The lamp post is equipped with a built-in IC sensor that detects ambient light levels. It will automatically turn on at dusk when the surroundings become dark and turn off at dawn when sufficient light is detected. Ensure the sensor is not obstructed by objects or direct artificial light sources, as this may interfere with its operation.



Image 3: Illustration of the lamp post's automatic dusk-to-dawn operation.

GFCI Outlet

The integrated GFCI (Ground Fault Circuit Interrupter) outlet provides two receptacles for convenient outdoor power access. It offers enhanced protection against power surges, short circuits, and other electrical faults. The maximum load for the GFCI outlet is 1875W (15AWG Input Wire).

- **Testing the GFCI:** Press the 'TEST' button on the GFCI outlet. The 'RESET' button should pop out, and the indicator light (if present) may turn off. This confirms the GFCI is functioning.
- **Resetting the GFCI:** If the GFCI trips (power is lost, and the 'RESET' button is popped out), press the 'RESET' button firmly to restore power.
- **Usage:** The GFCI outlet is suitable for powering various outdoor tools and holiday lights, providing safety and convenience for your outdoor activities.



Image 4: Close-up view of the GFCI outlet with 'TEST' and 'RESET' buttons.



Image 5: Example of the GFCI outlet in use with outdoor equipment.

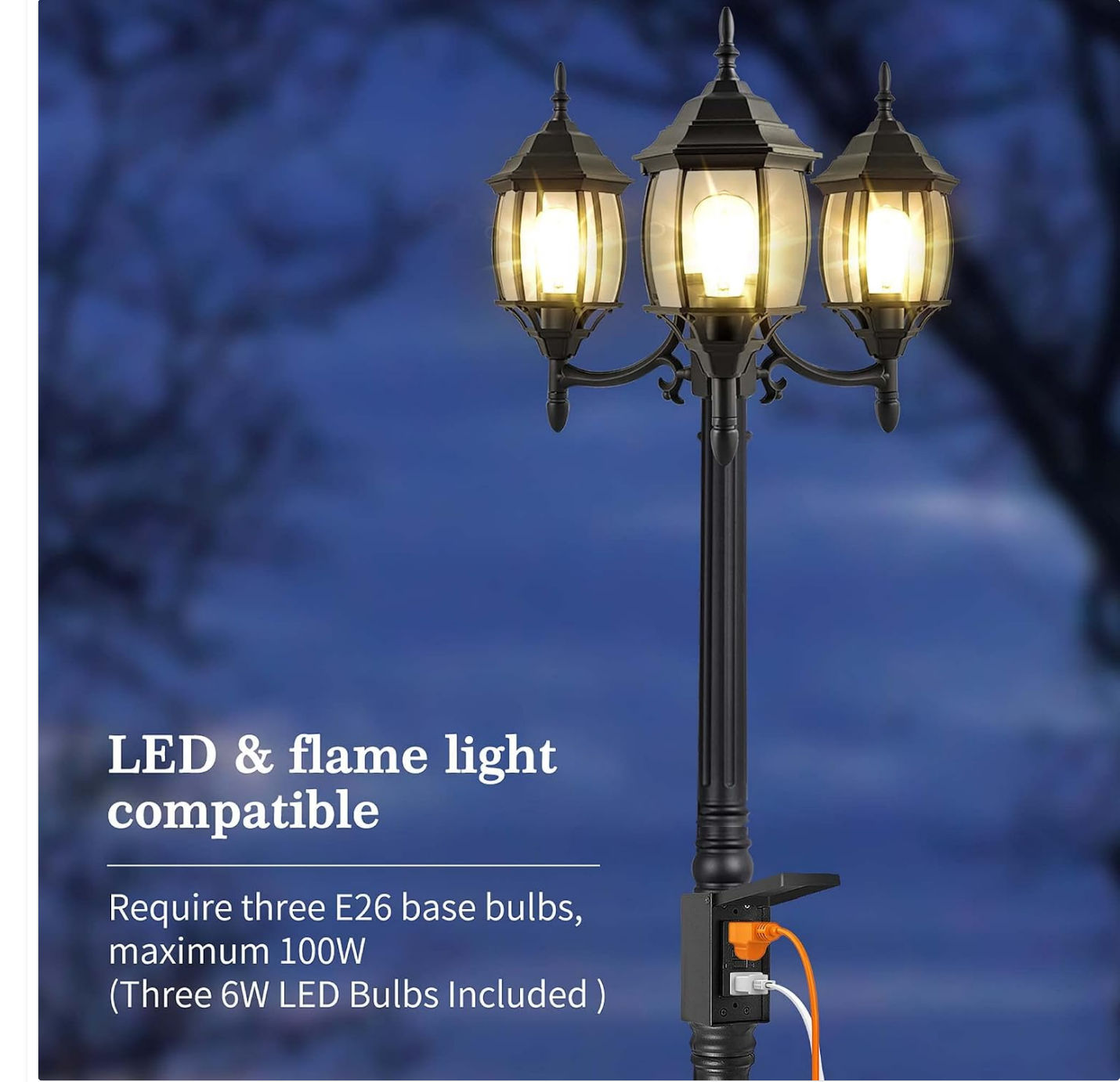


Image 6: Example of the GFCI outlet in use for holiday lighting.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lamp post light.

- **Cleaning:** Periodically clean the glass panels and metal surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or glass.
- **Bulb Replacement:** The lamp post uses E26 base bulbs. While 6W LED bulbs are included, it is compatible with LED and flame light bulbs up to a maximum of 100W per socket. Always ensure power is disconnected before replacing bulbs.
- **Weather Resistance:** The lamp post is crafted from anti-rust die-cast aluminum and solid clear glass, with an IP65 waterproof rating. While designed for outdoor use, inspect for any signs of wear or damage to seals and wiring periodically, especially after severe weather.



LED & flame light compatible

Require three E26 base bulbs,
maximum 100W
(Three 6W LED Bulbs Included)

Image 7: The lamp post is compatible with various E26 base bulbs, including LED and flame-effect types.

8. TROUBLESHOOTING

If you encounter issues with your lamp post, refer to the following common problems and solutions:

- **Lights Not Turning On:**

- Check the circuit breaker to ensure power is supplied to the lamp post.
- Verify that the dusk-to-dawn sensor is not obstructed or exposed to excessive artificial light, which could prevent it from activating.
- Ensure bulbs are securely screwed in and are not burnt out.
- Check the GFCI outlet for a tripped state (reset button popped out) and reset if necessary.

- **GFCI Outlet Not Resetting:**

- If the GFCI outlet trips and will not reset, first ensure no devices are plugged into it.

- Press the 'TEST' button, then the 'RESET' button. If it still doesn't reset, there might be a ground fault or internal issue.
 - Inspect the wiring connections within the lamp post base for any loose or damaged wires. Moisture intrusion can sometimes cause GFCI issues; ensure the outlet cover is properly sealed.
 - If the issue persists, it is recommended to consult a qualified electrician.
- **Flickering Lights:**
 - Ensure bulbs are fully tightened in their sockets.
 - Check for loose wiring connections at the lamp post base or within the light heads.
 - If using non-included bulbs, ensure they are compatible with outdoor fixtures and the lamp post's electrical system.

9. WARRANTY AND SUPPORT

For any questions, concerns, or technical assistance regarding your PARTPHONER lamp post light, please contact the manufacturer's customer support. Keep your purchase receipt and model number (PL001-GFCI-GG) handy for faster service. Specific warranty details may vary; refer to your purchase documentation or the manufacturer's official website for comprehensive warranty information.

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

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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