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› PARTPHONER PL006 Dusk to Dawn Outdoor Lamp Post Light with GFCI Outlet User Manual

PARTPHONER PL006

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Model: PL006

1. INTRODUCTION

Thank you for choosing the PARTPHONER PL006 Dusk to Dawn Outdoor Lamp Post Light. This manual provides essential information for the safe installation, operation, and maintenance of your new outdoor lighting fixture. Please read these instructions thoroughly before beginning installation and retain them for future reference.

This lamp post light features a built-in dusk-to-dawn sensor for automatic operation, an integrated GFCI (Ground Fault Circuit Interrupter) outlet for convenient outdoor power access, and a durable, weather-resistant design suitable for various outdoor environments.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Installation must be performed by a qualified electrician or a person with electrical experience. Disconnect power at the fuse or circuit breaker before installing or servicing.

- Ensure the main power supply is turned off before installation, maintenance, or bulb replacement.
- All wiring connections must be in accordance with local and national electrical codes.
- Do not exceed the maximum wattage specified for the light sockets.
- The GFCI outlet provides additional protection against electrical shock. Regularly test the GFCI outlet as described in the operating instructions.
- This product is designed for outdoor use and is IP65 waterproof rated. However, ensure all connections are properly sealed to prevent water ingress.
- Keep children away from the installation area.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or broken, contact customer service.

- Lamp Post Assembly (Base, Pole, Light Heads)
- 3 x E26 LED Bulbs (2700K, 720lm)

- Mounting Hardware (Screws, Wire Nuts, etc.)
- User Manual



Figure 3.1: Overview of the PARTPHONER PL006 Lamp Post Light and included LED bulbs.

4. SPECIFICATIONS

Feature	Specification
Brand	PARTPHONER
Model Name	PL006
Material	Aluminum (Fixture), Clear Glass (Shade)

Feature	Specification
Color	Black
Product Dimensions	22"L x 22"W x 88"H (approx. 6.5 ft tall)
Item Weight	20.6 pounds
Power Source	Corded Electric
Installation Type	Pole Mount / Hardwired
Special Features	Dusk to Dawn Sensor, GFCI Outlet
Light Source Type	LED (3 bulbs included)
Voltage	110 Volts
Light Color	Warm White
Brightness (per bulb)	720 Lumen
Color Temperature	2700 Kelvin
Bulb Base	E26
Max Wattage (per socket)	60 Watts
Water Resistance Level	IP65 Waterproof
GFCI Outlet Load	Max 1875W (15AWG Input Wire)
Assembly Required	Yes

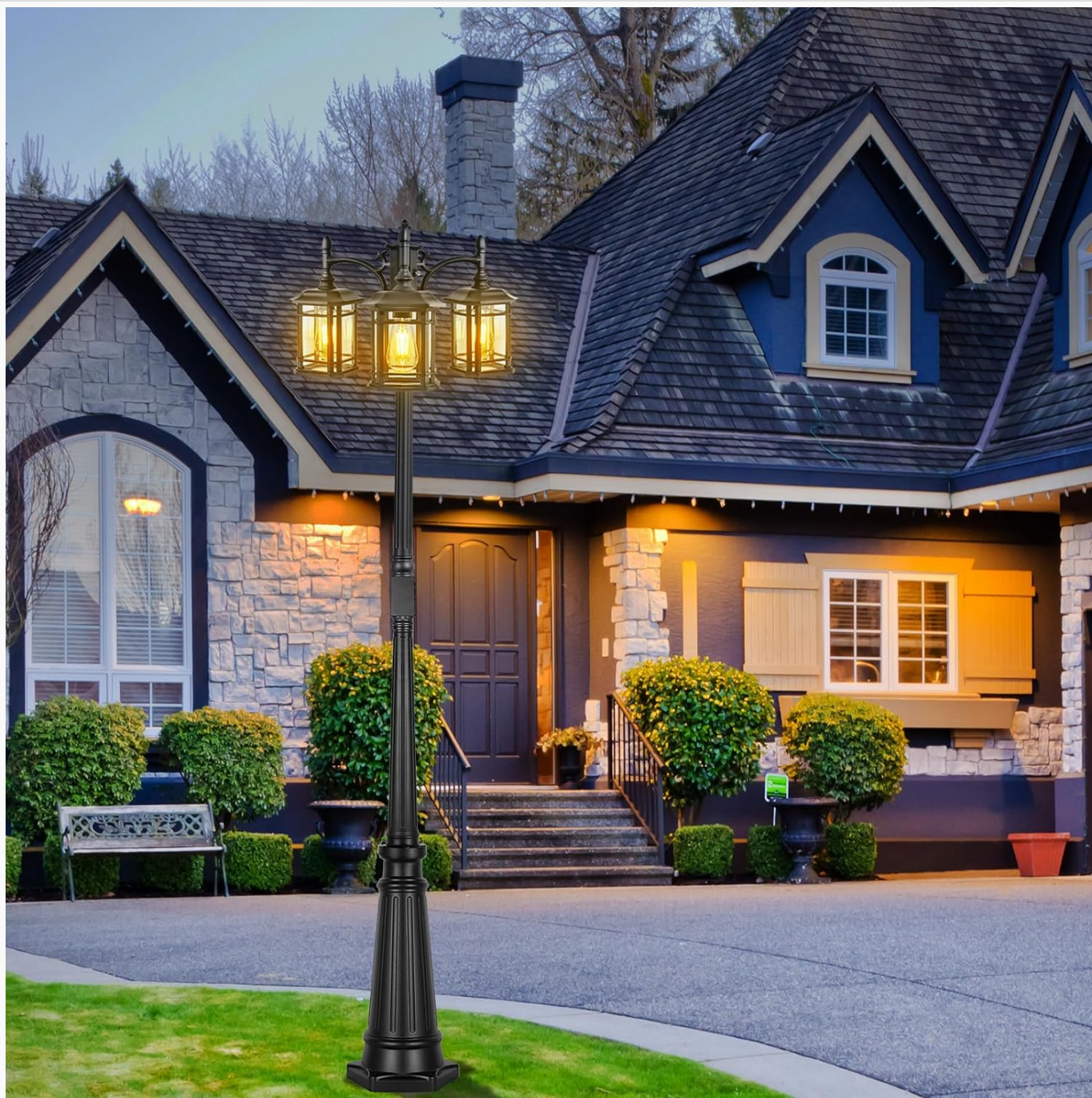


Figure 4.1: Product Dimensions.

5. SETUP AND INSTALLATION

Before installation, ensure you have all necessary tools (e.g., screwdriver, wire strippers, electrical tape, wrench) and that the power is OFF at the circuit breaker.

5.1 Assembly

1. Carefully unpack all components and lay them out on a clean, flat surface.
2. Assemble the lamp post sections according to the included assembly instructions, ensuring all connections are secure.
3. Attach the three light heads to the top of the lamp post.
4. Install the provided E26 LED bulbs into each light socket. Do not overtighten.

5.2 Electrical Wiring

IMPORTANT: All wiring must comply with local electrical codes. If you are unsure, consult a qualified electrician.

1. Prepare the electrical wires from your power source (typically 110V AC).
2. Connect the lamp post's wiring to your main power supply. Refer to the wiring diagram below for correct connections:
 - Connect the **black** wire (Live/Hot) from the power supply to the **black** wire of the lamp post.
 - Connect the **white** wire (Neutral) from the power supply to the **white** wire of the lamp post.
 - Connect the **green** or bare copper wire (Ground) from the power supply to the **green** or bare copper wire of the lamp post.

Use appropriate wire nuts to secure all connections.

3. Ensure all connections are tight and insulated with electrical tape if necessary.



Figure 5.1: Electrical Wiring Diagram. Ensure proper connection of live, neutral, and ground wires to the photocell sensor and GFCI outlet, which then distribute power to the light heads.

5.3 Mounting

1. Secure the base of the lamp post to a stable, level surface using the provided mounting hardware. Ensure the base is firmly anchored to prevent tipping.
2. Once mounted and wired, restore power at the circuit breaker.

6. OPERATING INSTRUCTIONS

6.1 Dusk to Dawn Sensor

The PARTPHONER PL006 is equipped with a built-in IC sensor that automatically detects ambient light levels.

- The light will automatically turn **ON** when the surrounding environment becomes dark (e.g., at dusk).
- The light will automatically turn **OFF** when the surrounding environment becomes bright (e.g., at dawn).

Ensure the sensor is not obstructed by objects or direct artificial light sources, as this may interfere with its operation.



6.2 GFCI Outlet Usage

The integrated GFCI outlet provides two receptacles for convenient outdoor power. It offers protection against ground faults, short circuits, and power surges.

1. After initial power-up or if the GFCI trips, you may need to press the **RESET** button on the GFCI outlet to activate power to the receptacles and the light sockets.
2. To test the GFCI functionality, press the **TEST** button. The GFCI should trip, cutting power to the outlets and lights. Press **RESET** to restore power. Perform this test monthly to ensure proper operation.
3. Plug in your outdoor electrical devices (e.g., lawnmowers, pressure washers, decorative lights) into the GFCI receptacles. Do not exceed the maximum load of 1875W.

Please Press the " RESET " to turn on power



Figure 6.2: GFCI Outlet with RESET and TEST Buttons.

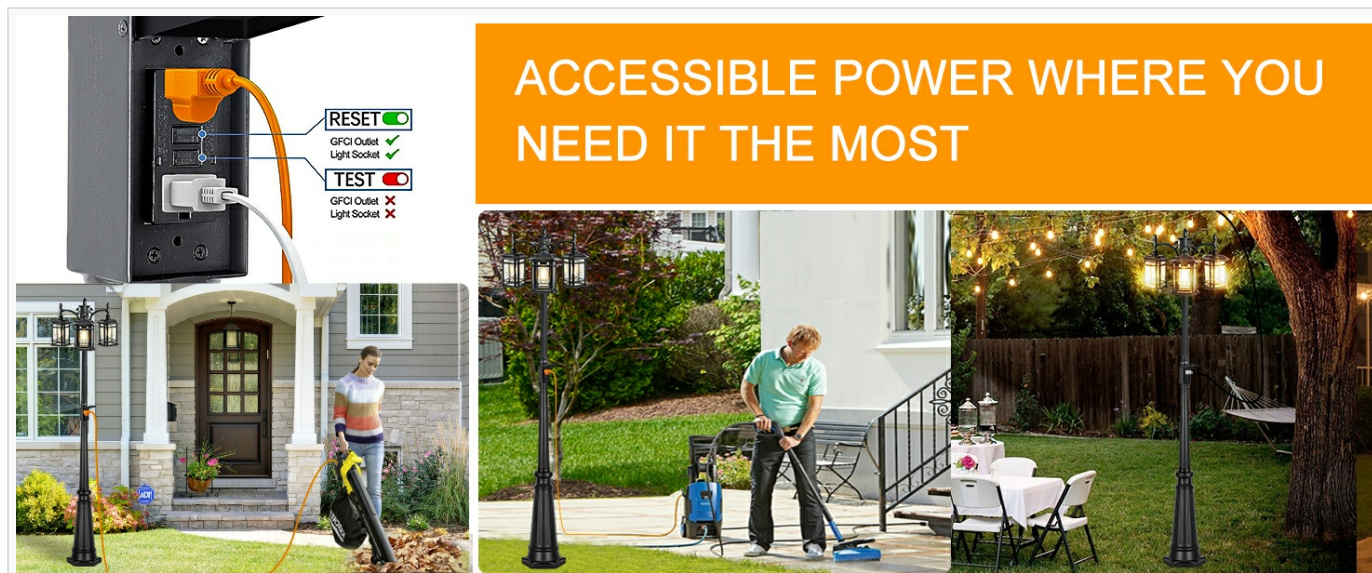


Figure 6.3: Examples of GFCI Outlet Use for Outdoor Power.

7. MAINTENANCE

7.1 Cleaning

- Ensure power is disconnected 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.
- Regularly clean the dusk-to-dawn sensor to ensure proper operation.

7.2 Bulb Replacement

- Turn off power at the circuit breaker before replacing bulbs.
- Allow bulbs to cool completely before touching them.
- Unscrew the old bulb and screw in a new E26 base LED bulb. Ensure the replacement bulb does not exceed the maximum wattage of 60W per socket.
- Restore power after replacement.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	1. Power is off. 2. Dusk-to-dawn sensor is obstructed or receiving too much light. 3. Bulb is faulty. 4. Wiring issue.	1. Check circuit breaker and wall switch. 2. Clear any obstructions from the sensor. Ensure no other light sources are shining directly on the sensor. 3. Replace bulb. 4. Check wiring connections (ensure power is off first).
Light stays on during the day.	1. Dusk-to-dawn sensor is obstructed or faulty. 2. Sensor is dirty.	1. Clear any obstructions. If issue persists, sensor may be faulty (contact support). 2. Clean the sensor surface.

Problem	Possible Cause	Solution
GFCI outlet has no power.	1. GFCI has tripped. 2. Power is off. 3. Wiring issue.	1. Press the RESET button on the GFCI outlet. 2. Check circuit breaker. 3. Check wiring connections (ensure power is off first).
GFCI outlet trips frequently.	1. Connected device is faulty or drawing too much power. 2. Moisture in the outlet. 3. Internal fault in GFCI.	1. Unplug all devices and test GFCI. Plug devices in one by one to identify faulty one. Ensure total load is below 1875W. 2. Ensure outlet cover is closed when not in use. Allow to dry if wet. 3. If issue persists, GFCI may be faulty (contact support).

9. WARRANTY AND SUPPORT

PARTPHONER products are designed for quality and durability. For specific warranty information, please refer to the documentation provided at the time of purchase or contact PARTPHONER customer support.

If you encounter any issues or have questions regarding your PARTPHONER PL006 lamp post light, please contact our customer support team for assistance. Provide your model number (PL006) and a detailed description of the issue when contacting support.

Customer Support Contact: Please refer to your purchase platform or the PARTPHONER official website for the most current contact information.

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