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› Hardwired 120V Dusk to Dawn Outdoor Post Light Instruction Manual

PARTPHONER PL1159S2P

Hardwired 120V Dusk to Dawn Outdoor Post Light Instruction Manual

Brand: PARTPHONER | **Model:** PL1159S2P

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your PARTPHONER Hardwired 120V Dusk to Dawn Outdoor Post Light. This fixture is designed to provide reliable outdoor illumination with the convenience of an automatic dusk-to-dawn sensor. Crafted from durable aluminum and clear glass, it is built to withstand various weather conditions.



Image 1.1: Two PARTPHONER Hardwired 120V Dusk to Dawn Outdoor Post Lights. These lights are designed for outdoor use, featuring a robust black aluminum body and clear glass panels, with an integrated sensor for automatic operation.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Disconnect power at the fuse or circuit breaker before installing or servicing.

- Always consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are made in accordance with local codes and ordinances.
- Do not exceed the maximum wattage specified for the bulb (100W).
- Handle glass components with care to prevent breakage.
- Keep packaging materials away from children.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Outdoor Post Light Fixture (x2)
- Pier Mount Base (x2)
- Mounting Hardware (screws, wire nuts, etc.)
- Instruction Manual

Note: Bulbs are not included and must be purchased separately. The fixture is compatible with E26 medium base incandescent, CFL, or LED bulbs, up to 100 Watts.

4. SPECIFICATIONS

Feature	Detail
Brand	PARTPHONER
Model Number	PL1159S2P
Color	Black Mini 2 Pack
Material	Aluminum, Glass
Product Dimensions (L x W x H)	6.5" x 5.7" x 18" (with base)
Pier Mount Base Dimensions (L x W)	5.5" x 5.5"
Power Source	Hardwired 120V
Bulb Base	E26 Medium
Max Wattage	100 Watts
Special Feature	Dusk to Dawn Sensor, Waterproof
Indoor/Outdoor Usage	Outdoor



Image 4.1: Product Dimensions and Bulb Specifications. This diagram illustrates the physical measurements of the post light, including its overall height and width, as well as the dimensions of the pier mount base. It also confirms the E26 bulb base type and the maximum wattage of 100W.

5. SETUP AND INSTALLATION

The PARTPHONER Outdoor Post Light offers two primary mounting options: Pole Mount and Pier Mount. Ensure the

power is disconnected before proceeding with installation.

5.1 Mounting Options

2 Mounting Ways



Image 5.1: Two Mounting Ways. This image demonstrates the versatility of the post light, showing it can be installed directly onto a standard 3-inch lamp post (Pole Mount) or securely attached to a pier or column using the provided pier mount base.

- **Pole Mount:** This option is suitable for existing 3-inch diameter lamp posts. The light fixture slides directly onto the pole.
- **Pier Mount:** Use the included pier mount base to install the fixture on a flat surface such as a pillar, column, or deck

post.

5.2 General Installation Steps (Hardwired)

1. **Prepare Wiring:** Ensure the electrical wires are accessible and properly stripped for connection.
2. **Mount Base/Fixture:**
 - For Pole Mount: Slide the fixture onto the 3-inch pole and secure it using the provided set screws.
 - For Pier Mount: Secure the pier mount base to your desired flat surface using appropriate screws (not always included, depending on surface material). Then, attach the light fixture to the pier mount base.
3. **Make Electrical Connections:**
 - Connect the black wire from the fixture to the black (hot) wire from your power supply.
 - Connect the white wire from the fixture to the white (neutral) wire from your power supply.
 - Connect the green or bare copper wire from the fixture to the ground wire from your power supply.
 - Secure all connections with wire nuts and ensure they are tightly sealed.
4. **Install Bulb:** Screw in an E26 medium base bulb (max 100W) into the socket.
5. **Restore Power:** Once all connections are secure and the fixture is properly mounted, restore power at the circuit breaker.

6. OPERATING INSTRUCTIONS

Your PARTPHONER Outdoor Post Light is equipped with a built-in photocell sensor for automatic operation.

6.1 Dusk to Dawn Functionality

The integrated photocell sensor detects ambient light levels. The light will automatically turn on when it gets dark (dusk) and turn off when it becomes light (dawn). This feature provides energy efficiency and hands-free operation.

TURN OFF at Daytime ☀️



Image 6.1: Dusk to Dawn Sensor in Action. This visual demonstrates how the post lights automatically activate at nightfall and deactivate at sunrise, thanks to their integrated photocell sensors, ensuring efficient and convenient outdoor lighting.

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

7. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your outdoor post light.

- **Cleaning:** Periodically wipe down the fixture with a soft, damp cloth to remove dirt, dust, and debris. Avoid using

abrasive cleaners or solvents, as they may damage the finish or glass.

- **Inspection:** Annually inspect the wiring and connections for any signs of wear, corrosion, or damage. Ensure all screws and mounting hardware remain tight.
- **Durability:** The fixture is constructed from die-cast aluminum and sturdy clear glass, designed to be anti-rust and anti-corrosion, and to withstand various weather conditions.

PARTPHONER ✓



High Quality Aluminum / Sturdy Tempered Glass

OTHERS ✗



Inferior Quality Metal / Fragile Thin Glass



Fragile Plastic / Flimsy Panel

Image 7.1: Weather Resistance. This image shows the post light enduring snowy conditions, highlighting its waterproof and durable construction, designed to perform reliably in various outdoor environments.



Image 7.2: Material Quality Comparison. This image contrasts the robust construction of the PARTPHONER light, featuring high-quality aluminum and tempered glass, with examples of inferior products made from fragile metal or plastic, emphasizing the durability of the PARTPHONER fixture.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Light does not turn on at night.	◦ Power supply issue. ◦ Bulb is faulty or not installed correctly. ◦ Photocell sensor obstructed or receiving too much light.	◦ Check circuit breaker and wiring connections. ◦ Replace bulb or ensure it is screwed in tightly. ◦ Clear any obstructions from the sensor. Relocate if other light sources are interfering.
Light stays on during the day.	◦ Photocell sensor is obstructed or faulty. ◦ Sensor is in a shaded area.	◦ Ensure sensor is clean and free from debris. ◦ Verify sensor is not in constant shadow. ◦ If problem persists, sensor may be faulty and require replacement.
Light flickers.	◦ Loose wiring connection. ◦ Faulty bulb.	◦ Turn off power and check all wire connections. ◦ Try a new bulb.

9. WARRANTY AND SUPPORT

PARTPHONER products are manufactured with quality and durability in mind. For specific warranty details, please refer to the warranty information provided at the time of purchase or contact PARTPHONER customer support directly. If you require further assistance or have questions not covered in this manual, please contact PARTPHONER customer service through their official channels. When contacting support, please have your model number (PL1159S2P) and purchase information ready.

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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