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> odorpower Outdoor Post Light Dusk to Dawn Sensor 3-Head (Model 0018-PL03) Instruction Manual

**odorpower 0018-PL03**

# odorpower Outdoor Post Light Dusk to Dawn Sensor 3-Head (Model 0018-PL03) Instruction Manual

## 1. INTRODUCTION

Thank you for choosing the odorpower Outdoor Post Light. This 3-head lamp post features a built-in dusk-to-dawn sensor for automatic operation and two integrated GFCI (Ground Fault Circuit Interrupter) outlets for convenient outdoor power. Constructed from anti-rust aluminum, it is designed for durability and weather resistance in various outdoor environments. This manual provides essential information for safe installation, operation, and maintenance of your new outdoor lighting fixture.



Image 1: The odorpower 3-Head Outdoor Post Light, showcasing its design and key features like the GFCI outlet and dusk-to-dawn sensor.

## 2. SAFETY INFORMATION

- **UL Listed:** This outdoor post light is UL listed, ensuring it meets recognized safety standards.
- **Professional Installation Recommended:** Installation of this hardwired fixture requires electrical knowledge. It is strongly recommended to hire a qualified electrician for installation to ensure safety and compliance with local electrical codes.
- **Disconnect Power:** Always disconnect power at the circuit breaker before installing, servicing, or cleaning the fixture.
- **Grounding:** Ensure proper grounding of the fixture to prevent electrical shock.
- **GFCI Outlets:** The integrated GFCI outlets provide additional protection against electrical faults. Test GFCI outlets monthly as per manufacturer instructions.
- **Bulb Compatibility:** Use only E26 base bulbs with a maximum wattage of 100W per head (LED,

Incandescent, or CFL). Do not exceed the maximum wattage.

### 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Lamp Post Sections (Base, Middle, Top)
- 3 Lamp Heads
- Mounting Bracket
- Assembly Hardware (screws, nuts, washers)
- Wire Connectors
- Instruction Manual

### 4. SETUP AND INSTALLATION

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#### 4.1 Pre-Installation

1. Turn off power at the main circuit breaker.
2. Unpack all components and inspect for any damage or missing parts.
3. Prepare the installation site. Ensure a stable, level surface for mounting.

#### 4.2 Assembly Steps

1. **Assemble Post Sections:** Carefully connect the lamp post sections, ensuring all wires are routed correctly and not pinched.
2. **Attach Lamp Heads:** Secure the three lamp heads to the top section of the post using the provided hardware. Ensure all connections are tight.
3. **Electrical Wiring:** Connect the fixture's electrical wires to your main power supply wires. Follow standard wiring practices (black to black, white to white, ground to ground). This step should be performed by a qualified electrician.
4. **Mounting:** The lamp post can be installed in fresh concrete or replace an existing lamp post. Use the additional mounting bracket for quick positioning. The bolt pattern for replacement is 7.68 inches apart from center to center. Secure the base firmly to the ground using appropriate anchors (not included for concrete installation).
5. **Install Bulbs:** Insert E26 base bulbs (not included) into each lamp head. Ensure bulbs do not exceed 100W.

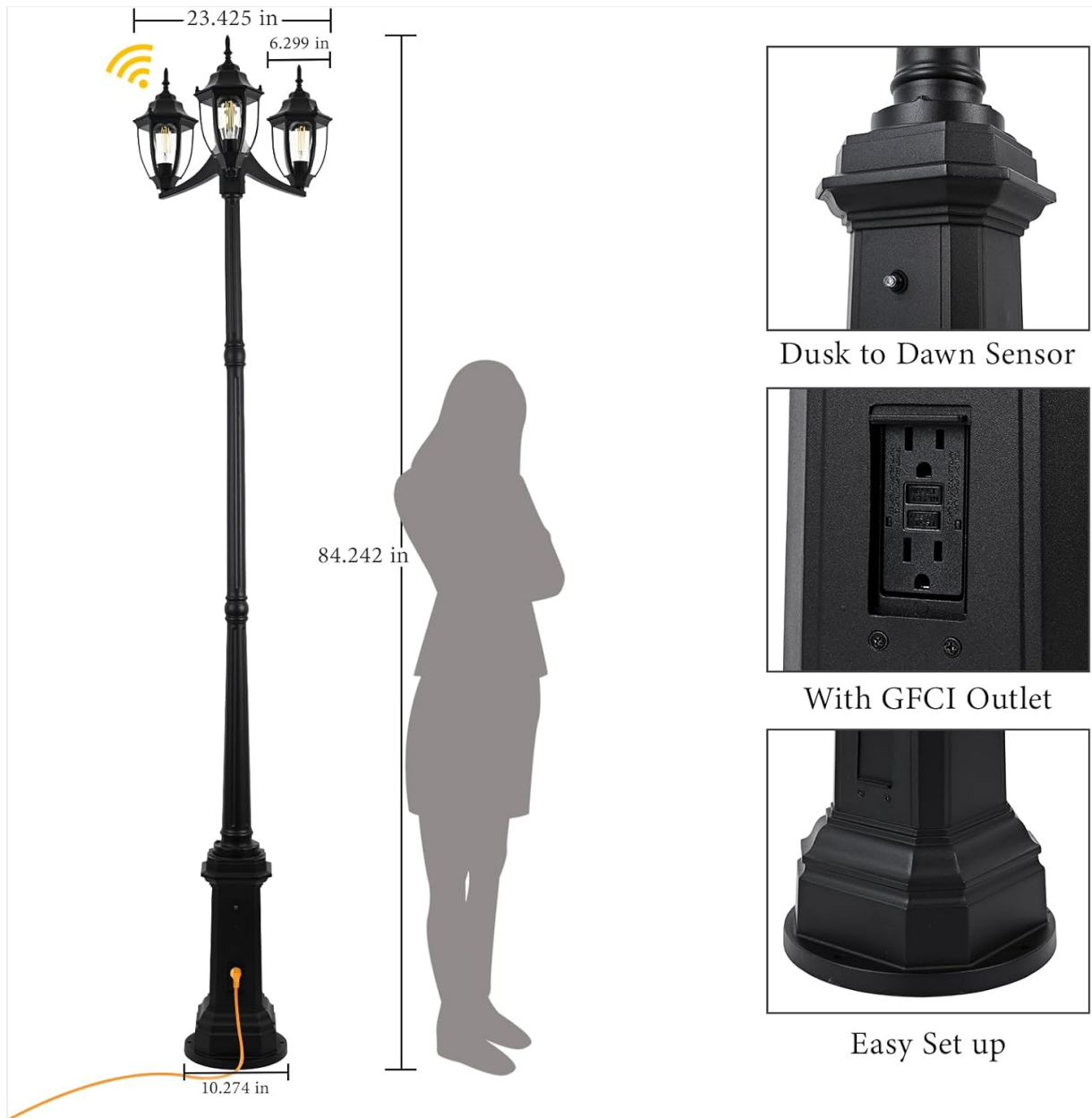


Image 2: Detailed view of the lamp post dimensions, dusk-to-dawn sensor, and GFCI outlet for installation reference.



Image 3: Examples of compatible E26 bulb types for the fixture, supporting up to 100W per head.

#### **4.3 Installation Video (Seller Provided)**

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Video 1: An official product video demonstrating the features and potentially aspects of the installation process for the odorpower 3-Head Outdoor Post Light.

### **5. OPERATING INSTRUCTIONS**

#### **5.1 Dusk to Dawn Sensor**

The integrated IC sensor automatically detects ambient light levels. The post light will turn on at dusk and turn off at dawn, providing hands-free operation and energy savings.

Dusk-to-Dawn Sensor Post Light  
OFF Automatically at Daytime



Dusk-to-Dawn Sensor Post Light +  
ON Automatically at Night



Image 4: Visual representation of the dusk-to-dawn sensor in action, showing the light off during the day and on at night.

## 5.2 GFCI Outlets

The lamp post is equipped with two GFCI outlets, compatible with both two-pronged and three-pronged plugs. These outlets provide additional safety against electrical shocks and are suitable for powering outdoor equipment such as string lights, lawnmowers, or other tools. The outlets support a maximum load of 1875W with a 15AWG input wire.



Image 5: The GFCI outlet in use, demonstrating its utility for powering outdoor equipment.

## 6. MAINTENANCE

This outdoor post light is designed for minimal maintenance due to its durable construction.

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dirt and debris. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Weather Resistance:** The fixture is made from sturdy cast aluminum, making it waterproof, rust-resistant, and corrosion-resistant. It is designed to withstand rain, snow, wind, and frost.
- **Bulb Replacement:** Ensure power is off before replacing bulbs. Allow bulbs to cool completely before handling.



Image 6: Icons illustrating the weather-resistant properties of the post light, including waterproof, snowproof, sunproof, and windproof.

## 7. TROUBLESHOOTING

### • **Light Does Not Turn On:**

- Check if the power is on at the circuit breaker.
- Ensure bulbs are correctly installed and not burnt out.
- Verify the dusk-to-dawn sensor is not obstructed and is receiving sufficient ambient light during the day to turn off, or is dark enough at night to turn on.

### • **Light Stays On During Day / Off at Night:**

- The sensor may be obstructed or located in an area that does not get enough natural light. Relocate if possible or clear obstructions.
- Ensure no other light sources (e.g., porch lights) are directly illuminating the sensor at night, which could cause it to turn off.

### • **GFCI Outlets Not Working:**

- Press the 'RESET' button on the GFCI outlet.

- Check if the connected device is drawing too much power (exceeding 1875W).
- Ensure the main power to the fixture is active.
- **Assembly Issues (e.g., parts not fitting):**
  - Carefully review the assembly instructions and diagrams.
  - Ensure all components are oriented correctly. If a part appears to be missing threads or is incompatible, contact customer service for assistance.

## 8. SPECIFICATIONS

<b>Brand</b>	odorpower
<b>Model Number</b>	0018-PL03
<b>Material</b>	Aluminum, Glass
<b>Color</b>	Black
<b>Product Dimensions</b>	25.9"L x 22.4"W x 12"H (Overall fixture head dimensions)
<b>Item Weight</b>	19.01 pounds
<b>Power Source</b>	AC (Hardwired)
<b>Bulb Base</b>	E26 Medium
<b>Max Wattage</b>	100W per bulb (300W total)
<b>Light Source Type</b>	LED, Incandescent, CFL compatible
<b>Special Features</b>	Dusk to Dawn Sensor, 2 GFCI Outlets, Waterproof, Anti-Rust
<b>GFCI Outlet Load</b>	Max 1875W (15AWG Input Wire)
<b>Safety Certification</b>	UL Listed

## 9. WARRANTY AND SUPPORT

The odorpower Outdoor Post Light comes with a **two-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

Should you have any questions about your product, require technical assistance, or need to report a missing part or defect, please do not hesitate to reach out to our customer service team. Contact information can typically be found on the product packaging or the retailer's website.