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› Luminzone Outdoor Porch Light with GFCI Outlet User Manual

Luminzone 7H5B BK

Luminzone Outdoor Porch Light with GFCI Outlet User Manual

Model: 7H5B BK

1. PRODUCT OVERVIEW

The Luminzone Outdoor Porch Light is a modern wall lantern designed for exterior use, featuring a durable matte black finish and seeded glass. It is equipped with a built-in GFCI (Ground Fault Circuit Interrupter) outlet for convenient outdoor power access. This fixture also includes a dusk-to-dawn sensor for automatic operation, enhancing both security and energy efficiency. Constructed from heavy-duty die-cast aluminum alloy, it is waterproof, anti-rust, and anti-corrosion, ensuring long-lasting performance in various weather conditions.



Figure 1: Luminzone Outdoor Porch Light with GFCI Outlet, showcasing its modern design and integrated outlet.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other injuries that could be fatal or cause property damage.

- Always turn off power at the circuit breaker or fuse box before installation, servicing, or cleaning.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections comply with local codes and ordinances.
- Do not exceed the maximum wattage specified for the bulb (Max. 60W).
- The GFCI outlet provides ground fault protection. Test it monthly as per manufacturer instructions.
- Keep the GFCI outlet cover closed when not in use to maintain weather resistance.

3. PACKAGE CONTENTS

Verify that all components are present before installation:

- Luminzone Outdoor Porch Light Fixture (1)
- Mounting Hardware Kit (1 set)
- Instruction Manual (1)
- *Note: E26 bulb is not included.*

4. SETUP AND INSTALLATION

This outdoor wall light fixture is designed for easy installation. All necessary hardware is included and the fixture is pre-assembled. Follow these general steps:

1. **Turn off Power:** Before starting, ensure the power to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Surface:** Ensure the mounting surface is clean, dry, and structurally sound.
3. **Attach Mounting Bracket:** Secure the mounting bracket to the junction box using the provided screws.
4. **Make Electrical Connections:** Connect the fixture's wires to your household wiring (black to black, white to white, ground to ground). The GFCI outlet is pre-wired.
5. **Secure Fixture:** Carefully align the fixture with the mounting bracket and secure it with the provided screws or nuts.
6. **Install Bulb:** Insert an E26 base bulb (Max. 60W, not included) into the socket.
7. **Restore Power:** Turn the power back on at the circuit breaker.



Figure 2: Product dimensions for installation planning: 14.3 inches height, 9.7 inches depth, 7 inches width.



SEEDED BUBBLE
GLASS

E26 MEDIA BASE,MAX 100W
(LIGHT BULB NOT INCLUDED)

IP65 WEATHER-RESISTANCE
FRAME

Figure 3: Key features include seeded bubble glass, E26 media base (Max 60W, bulb not included), and IP65 weather-resistance frame.

5. OPERATING INSTRUCTIONS

5.1 Dusk-to-Dawn Sensor

The integrated dusk-to-dawn sensor automatically turns the light fixture on at dusk and off at dawn, providing hands-free operation and energy savings. Ensure the sensor is not obstructed by objects or direct light sources (e.g., other bright lights) that could interfere with its function.



Figure 4: Illustration of the light automatically turning off at dawn and on at dusk.

5.2 GFCI Outlet Usage

The built-in GFCI outlet provides a convenient power source for outdoor devices. It is designed to protect against electrical shock by quickly shutting off power if a ground fault is detected.

- To use, open the protective cover on the side of the fixture.
- Plug in your outdoor appliance.
- Always close the cover when the outlet is not in use to protect it from weather elements.
- **Test Monthly:** Press the "TEST" button on the GFCI outlet. The "RESET" button should pop out, and power to the outlet should be cut. Press "RESET" to restore power. If it does not trip, or if it does not reset, discontinue use and consult a qualified electrician.



Figure 5: Detailed view of the built-in GFCI outlet, indicating its 1740W max load capacity for extra power.

6. MAINTENANCE

6.1 Cleaning

To maintain the appearance and performance of your light fixture, clean it regularly:

- Ensure power is off 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.

6.2 Bulb Replacement

When replacing the bulb:

- Turn off power at the circuit breaker.
- Allow the old bulb to cool completely before removing.
- Unscrew the old bulb and screw in a new E26 base bulb.

- Do not exceed the maximum wattage of 60W.



Figure 6: The fixture is designed to be waterproof, snowproof, sunproof, windproof, and stable, ensuring durability.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Bulb is faulty or loose. Dusk-to-dawn sensor obstructed or in bright area.	Check circuit breaker and wall switch. Replace bulb or tighten it. Relocate fixture or clear obstruction from sensor.
GFCI outlet trips frequently.	Connected appliance has a ground fault. Moisture in the outlet.	Unplug appliance and test GFCI. If it holds, appliance is faulty. Ensure outlet cover is closed when not in use. Allow to dry.

Problem	Possible Cause	Solution
Light stays on during the day.	Dusk-to-dawn sensor is obstructed or faulty. Light from another source is hitting the sensor.	Clear any obstructions from the sensor. Ensure no other light sources (e.g., streetlights, other fixtures) are directly illuminating the sensor.

8. SPECIFICATIONS

Feature	Detail
Brand	Luminzone
Model Number	7H5B BK
Material	Aluminum, Glass
Color	Black
Style	Modern
Product Dimensions (H x W x D)	14.3 x 9.7 x 7 inches
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Voltage	120 Volts
Light Source Type Compatibility	Fluorescent, Halogen, Incandescent, LED
Bulb Base	E26
Max Wattage	60 watts
Special Features	Waterproof, Dusk-to-Dawn Sensor, Built-in GFCI Outlet
Water Resistance Level	Waterproof
Included Components	Mounting Hardware
Certification	ETL Listed

9. WARRANTY AND SUPPORT

Luminzone products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or replacement parts, please contact Luminzone customer service directly. Refer to the product packaging or the official Luminzone website for the most current contact information.

Online Resources:

- User Guide (PDF): [Download PDF](#)
- Visit the Luminzone Store: [Luminzone Store on Amazon](#)

