

Brilvibera B0CBBTCRHM

Brilvibera Motion Sensor Porch Light User Manual

Model: B0CBBTCRHM

Brand: Brilvibera

1. INTRODUCTION

Thank you for choosing the Brilvibera Motion Sensor Porch Light. This outdoor lighting fixture is designed to provide reliable and efficient illumination for your home, featuring advanced motion sensing capabilities and durable construction. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your light.

The Brilvibera Motion Sensor Porch Light is an updated dusk-to-dawn outdoor lighting solution, ideal for porches, patios, corridors, balconies, terraces, garage doors, and entryways. It combines modern design with robust functionality, offering three distinct lighting modes and an upgraded dial control for easy adjustments.

2. PRODUCT OVERVIEW

The Brilvibera Motion Sensor Porch Light is a large, wall-mounted fixture measuring 6.3 inches in width and 16 inches in height. It features a matte black finish with clear, unique glass panels, providing both functionality and a sophisticated aesthetic. The light is designed to withstand various outdoor elements, ensuring reliable operation in rain, snow, and fluctuating temperatures.



Image: The Brilvibera Motion Sensor Porch Light, showcasing its large size and modern design, installed on an exterior wall.

Key Features:

- **Upgraded Dial Control:** Easily adjust brightness and switch between lighting modes without a wall switch.
- **Motion Sensor:** Features a 40ft detection range and a 220° angle for comprehensive coverage.
- **Durable Construction:** Crafted with heavy-duty rugged metal and sealed with waterproof glue for weather resistance (anti-corrosion, waterproof, sunproof, snowproof, dustproof).
- **Bulb Compatibility:** Compatible with standard E26 socket bulbs (bulbs not included). Dimmable LED or incandescent bulbs are recommended to prevent flickering.
- **Modern Design:** Matte black finish with clear glass panels enhances outdoor decor.

Weather Resistance



Image: Visual representation of the light's weather resistance, highlighting its anti-corrosion, waterproof, sunproof, snowproof, and dustproof properties.

3. COMPONENTS

Your Brilvibera Motion Sensor Porch Light package includes the following main components:

- Light Fixture with pre-assembled glass shade
- Built-in Motion Sensor
- E26 Bulb Base (bulb not included)
- Upgraded Dial Control for brightness and mode selection
- Mounting Hardware (included for easy installation)



Image: Detailed view of the light fixture, pointing out the built-in motion sensor, E26 bulb base, adjustable lighting dial, and unique glass design.

4. SETUP AND INSTALLATION

Installation of the Brilvibera Motion Sensor Porch Light is designed to be straightforward. All necessary mounting hardware is included. Please ensure power is turned off at the circuit breaker before beginning installation.

Installation Steps:

- 1. Prepare the Mounting Area:** Ensure the electrical box is securely mounted to the wall.
- 2. Attach Mounting Plate:** Secure the sturdy mounting plate to the electrical box using the provided screws.
- 3. Wire Connections:** Connect the light fixture's wires to your household wiring according to local electrical codes (typically black to black, white to white, and ground to ground). Use wire nuts to secure connections.
- 4. Mount the Fixture:** Carefully align the light fixture with the mounting plate and secure it with the provided screws.
- 5. Install Bulb:** Insert a compatible E26 bulb (not included) into the socket. Dimmable LED or

incandescent bulbs are recommended to prevent flickering.

6. **Restore Power:** Turn on power at the circuit breaker.



Image: A visual guide indicating the ease of installation, suggesting a 5-minute setup time with a sturdy mounting plate.

5. OPERATING INSTRUCTIONS

The Brilvibera Motion Sensor Porch Light features an upgraded dial control on top of the fixture, allowing for easy adjustment of brightness and selection of three distinct lighting modes. You do not need to adjust the mode via a wall switch.

Dial Control Functions:

- **Brightness Adjustment (OFF-50%):** Rotate this dial to adjust the brightness level of the light.
- **Mode Selection (PC-AUTO):** Rotate this dial to select one of the three operating modes.

Newest Motion Sensor



Image: A detailed view of the light's top-mounted dial, illustrating the controls for brightness adjustment and mode selection.

Lighting Modes:

- PC Mode (Dusk to Dawn):** The light automatically illuminates at night and turns off during the day. This is a fully energy-saving mode where the light remains off when no motion is detected.
- Auto Mode (Motion Sensing with Dimming):** At dusk, the light activates to 100% brightness when motion is detected. After 60 seconds of no motion, it automatically dims to a low brightness level.
- Auto+ Mode (Long-Time Lighting with Motion Sensing):** The light turns on at an adjustable brightness level at dusk without requiring motion. When motion is detected, it switches to 100% brightness. After a period of no motion, it returns to the adjustable low brightness. The light will automatically turn off at dawn.

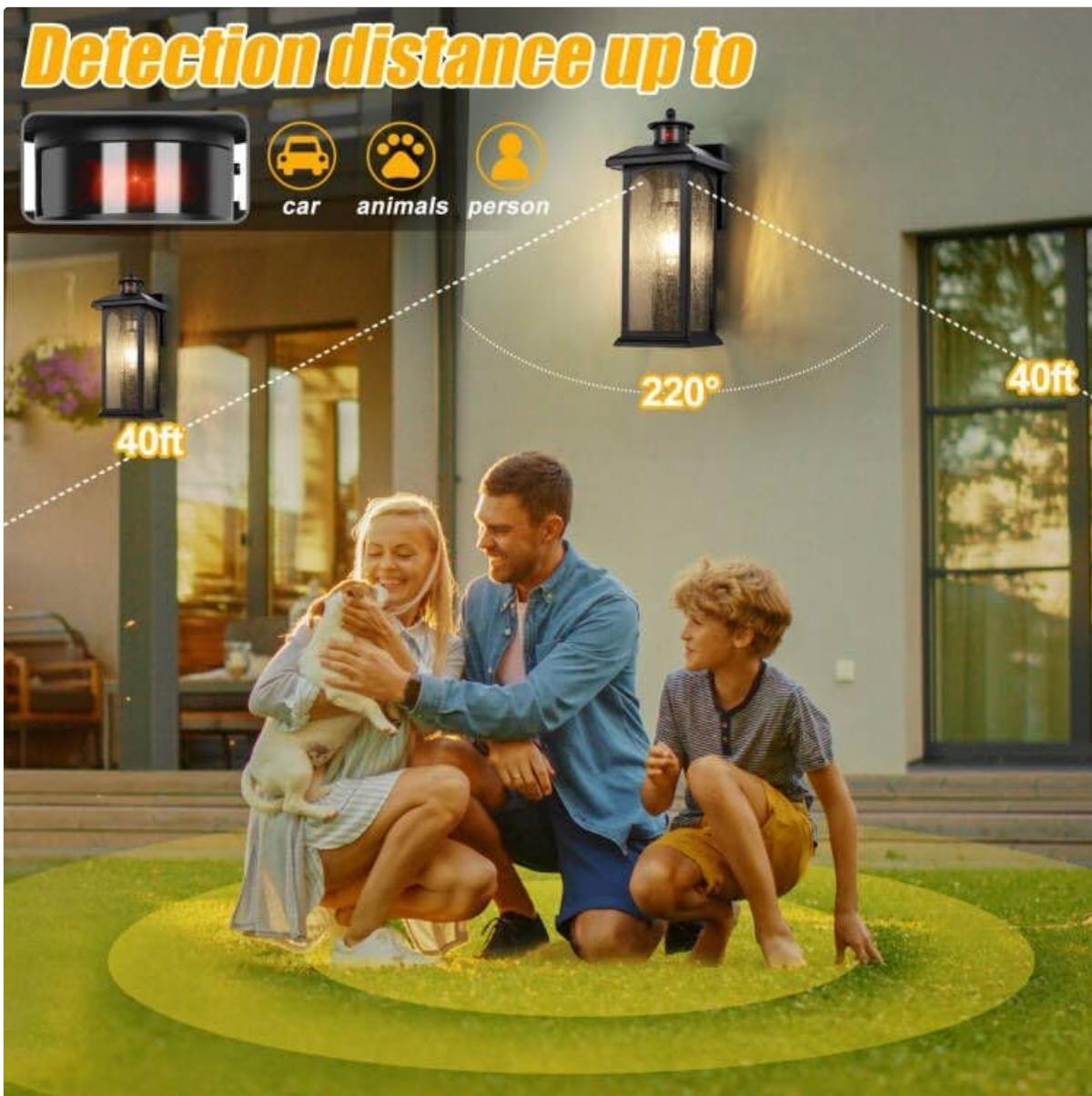


Image: A diagram showing the light's motion detection capabilities, including a 40ft detection distance and a 220° detection angle for persons, animals, and cars.

Product Videos:

Video: Demonstrates the various lighting modes and motion sensor functionality of the Brilvibera Motion Sensor Outdoor Wall Light. This video illustrates how the light operates in different scenarios, including full brightness upon motion detection and dimming features.

Video: Showcases the large 16-inch Brilvibera Motion Sensor Wall Light in an outdoor setting. This video provides a practical view of the light's appearance and operation when installed on a house exterior.

6. MAINTENANCE

To ensure the continued optimal performance and appearance of your Brilvibera Motion Sensor Porch Light, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dust, dirt, and debris. Avoid using abrasive cleaners or solvents, as they may damage the finish or glass.
- **Glass Care:** The unique glass panels can be cleaned with standard glass cleaner. Ensure the light is off and cool before cleaning.
- **Bulb Replacement:** Always turn off power at the circuit breaker before replacing the bulb. Allow the

bulb to cool completely before handling.

- **Inspect Connections:** Annually inspect electrical connections and mounting hardware for tightness and signs of wear.
- **Sensor Area:** Keep the motion sensor clear of obstructions (e.g., overgrown plants, spiderwebs) to ensure proper functionality.

7. TROUBLESHOOTING

If you encounter issues with your Brilvibera Motion Sensor Porch Light, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**
 - Check the circuit breaker to ensure power is supplied to the fixture.
 - Verify the bulb is correctly installed and not burnt out.
 - Ensure the dial control is set to the desired mode (PC, Auto, or Auto+).
 - In PC or Auto modes, ensure it is dark enough for the light sensor to activate.
- **Light Not Turning Off / Stays On:**
 - Check for constant motion within the sensor's detection range.
 - Ensure the sensor is not obstructed or dirty.
 - Verify the mode setting on the dial control. In PC mode, the light should turn off during the day.
- **Light Flickering:**
 - Ensure you are using a dimmable LED or incandescent bulb, as recommended. Non-dimmable LED bulbs may flicker.
 - Check for loose wiring connections.
- **Motion Sensor Not Detecting / Overly Sensitive:**
 - Adjust the sensitivity setting using the dial control if available, or try different modes.
 - Ensure the sensor lens is clean and free from obstructions.
 - Consider the placement of the fixture relative to common motion paths.
- **Installation Difficulties:**
 - Ensure all mounting hardware is correctly aligned and tightened.
 - If working with uneven surfaces like brick, ensure the mounting plate is level before attaching the fixture.
 - If you encounter significant difficulties, it is recommended to consult a qualified electrician.

8. SPECIFICATIONS

Detailed technical specifications for the Brilvibera Motion Sensor Porch Light:

Dimension



Image: A diagram illustrating the physical dimensions of the light fixture, including its width and height.

Attribute	Detail
Brand	Brilvibera
Model Number	B0CBBTCRHM
Product Dimensions	0.03 x 0.03 x 0.03 cm; 2.14 kg (Approx. 6.3 inches W x 16 inches H)
Color	Large Black
Material	Glass, Metal
Power Source	Corded Electric
Installation Type	Flush Mount
Finish Type	Brushed
Number of Light Sources	1
Voltage	220 Volts

Shape	Square
Bulb Socket	E26
Motion Detection Range	Up to 40ft
Motion Detection Angle	220°

9. WARRANTY AND SUPPORT

Brilvibera is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or technical support regarding your motion sensor porch light, please contact Brilvibera customer service. Please refer to your purchase documentation for specific warranty details and contact information.

We recommend keeping your proof of purchase for warranty claims.

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