

BesLowe 1030MR

BesLowe 1030MR Motion Sensor Outdoor Wall Light

INSTRUCTION MANUAL

Model: 1030MR | Brand: BesLowe

1. Introduction

Thank you for choosing the BesLowe 1030MR Motion Sensor Outdoor Wall Light. This manual provides essential information for safe installation, operation, and maintenance of your new lighting fixture. This outdoor wall light features advanced PIR motion sensors and photocell technology, offering three distinct lighting modes for smart and energy-efficient outdoor illumination. Its modern design and robust construction make it suitable for various outdoor environments.

2. Important Safety Information

WARNING: TO AVOID ELECTRICAL SHOCK, MAKE SURE THE INSTALLATION IS COMPLETELY BEFORE CONNECTING TO THE POWER SOURCE.

- Read and follow all instructions carefully.
- If you are not familiar with electrical wiring, it is recommended that you consult a qualified electrician.
- Before installation, shut off power at the main fuse or circuit breaker box. Simply turning off the wall switch is not sufficient to prevent an electrical shock.
- Do not attempt to take the lantern apart; there are no serviceable parts inside.
- To avoid sensor damage by lightning or electrical surge, make sure the grounding wire is correctly connected.
- For general safety and to avoid any possible damage to the sensor, be sure the power is disconnected before inspecting the bulb.
- Only general ON/OFF wall switch applies for this fixture; the dimmable wall switch shouldn't be required.

3. Package Contents

Verify that all components are present before beginning installation:

- BesLowe 1030MR Outdoor Wall Light Fixture
- Mounting Hardware (screws, wire nuts)

- User Manual

Note: E26 base bulbs (100W max) are not included. Dimmable LED bulbs or incandescent bulbs are recommended for best performance.

4. Product Specifications

Feature	Specification
Brand	BesLowe
Model Number	1030MR
Product Dimensions	11.5L x 10.5W x 26.9H Centimetres (10.6in height)
Item Weight	1.21 Kilograms
Colour	Black
Material	Metal, Glass
Style	Modern
Light Fixture Form	Sconce
Room Type	Porch
Indoor/Outdoor Usage	Outdoor
Power Source	Wiring
Special Features	Motion Sensor
Control Method	Touch
Light Source	LED (Bulb not included)
Voltage	120 Volts
Wattage	100 watts (Max)
Bulb Base	E26
Water Resistance Level	Waterproof
Brightness	1000 lumen (Max, depending on bulb)
Mounting Type	Wall Mount

5. Setup and Installation

The BesLowe 1030MR outdoor wall light is designed for easy installation. Follow these steps carefully:

- 1. Prepare for Installation:** Ensure the power to the installation area is turned off at the circuit breaker. Gather your tools (screwdriver, wire strippers, electrical tape).
- 2. Mount the Base Plate:** Attach the provided mounting plate to your outdoor junction box. Ensure the plate is level and securely fastened. The side with the extended tabs should face outwards.

3. **Wire Connections:** Connect the electrical wires from your junction box to the fixture's wires. Typically, white to white (neutral), black to black (live), and bare copper/green to green (ground). Use the provided wire nuts and secure connections with electrical tape.
4. **Attach the Fixture:** Carefully align the fixture with the mounting plate and secure it using the provided screws. Ensure no wires are pinched.
5. **Install the Bulb:** Screw an E26 base bulb (not included) into the socket.
6. **Restore Power:** Turn the power back on at the circuit breaker.



Figure 5.1: Dimensions and key features of the BesLowe 10.6in outdoor wall light, highlighting the E26 socket, PIR motion sensor, sturdy metal structure, and clear glass.

Video 5.1: This video provides a general guide for the installation and introduction of a motion-activated wall lantern, similar to the BesLowe 1030MR model. It demonstrates unboxing, wiring connections, and mounting procedures.

6. Operating Instructions

Your BesLowe 1030MR light offers three lighting modes and adjustable sensor settings.

6.1. Lighting Modes

The light features a simple one-press mode switching mechanism. The three modes are:

- 1. **Dual-bright Mode:** The light stays at a low brightness (adjustable from 15% to 50%) at night. When motion is detected, it increases to 100% brightness. After motion ceases, it returns to the low brightness setting.
- 2. **ON/OFF Mode:** The light remains off until motion is detected. Upon detection, it illuminates to 100% brightness. It turns off after motion ceases.
- 3. **Manual Override Mode:** To activate, quickly switch the wall switch 'on-off-on' within 2 seconds. The light will stay at 100% brightness for 6-8 hours, regardless of motion. It will automatically turn off at dawn and revert to the previously selected Dual-bright or ON/OFF mode.



Figure 6.1: Visual guide explaining the 'Dual-bright Mode' and 'ON/OFF Mode' with daytime and nighttime scenarios.

Manual Override Mode

Perfect for family reunions and outdoor parties



Stay on with 100% brightness for 8 hours



Automatically turn off at dawn and back to "Dual-bright" mode or "ON/OFF" mode



Turn the wall switch "on-off-on" within 2 secs to set this mode.

Figure 6.2: Illustration of the 'Manual Override Mode' where the light stays at 100% brightness for 6-8 hours, ideal for outdoor gatherings, activated by a quick 'on-off-on' switch sequence.

6.2. Sensor Adjustments

The motion sensor has adjustable settings for sensitivity and brightness. These controls are typically located on the bottom of the fixture's base.

- **Sensing Range:** Adjust the detection distance to 10, 20, 30, or 40 feet to suit your needs and avoid false triggers.
- **Brightness Adjustment:** In Dual-bright mode, the low-level brightness can be adjusted between 15% and 50%.

7. Maintenance

To ensure optimal performance and longevity of your BesLowe outdoor wall light, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or glass.

- **Bulb Replacement:** The open bottom design allows for quick and easy bulb replacement. Always ensure power is off before replacing the bulb.
- **Weather Resistance:** The fixture is designed to withstand various weather conditions (waterproof, heat-resistant, storm-resistant, snow-protected). However, regular inspection for any damage after extreme weather is recommended.



Figure 7.1: The outdoor light fixture is shown enduring various weather conditions, highlighting its waterproof, heat-resistant, storm-resistant, and snow-protected features.

8. Troubleshooting

If you encounter issues with your BesLowe motion sensor outdoor wall light, try the following common troubleshooting steps:

- **Light Not Turning On:** Check the power supply at the circuit breaker. Ensure the bulb is correctly installed and not burnt out. Verify wiring connections.
- **Motion Sensor Not Working:** Ensure the sensor is clean and unobstructed. Adjust the sensor's sensitivity settings. Check if the light is in Manual Override mode.

- **Light Stays On Constantly:** Check the sensor settings; it might be set to a continuous ON mode or the sensitivity is too high, detecting constant movement.
- **Light Flashes:** This could indicate an unstable power supply or a faulty bulb. Try replacing the bulb.

If problems persist after attempting these steps, please contact customer support.

9. Warranty and Support

For warranty information and customer support, please refer to the product packaging or contact BesLowe directly through their official website or the retailer where the product was purchased. Keep your purchase receipt for warranty claims.

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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.

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