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› Lamomo Motion Sensor Outdoor Lights (Model B6058LG-2PK-US) Instruction Manual

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Model: B6058LG-2PK-US

INTRODUCTION

Thank you for choosing Lamomo Motion Sensor Outdoor Lights. This manual provides essential information for the safe installation, operation, and maintenance of your new outdoor lighting fixtures. Please read these instructions thoroughly before installation and retain them for future reference.

These outdoor wall sconces are designed for versatile application, ideal for doorways, gardens, garages, porches, yards, and commercial uses requiring security or area lighting. They feature integrated LED technology, motion sensing capabilities, and a durable, weather-resistant design. The seeded glass technology creates a warm white light effect, resembling a starry sky, without glare from the invisible LED source.

IMPORTANT SAFETY INFORMATION

- Always turn off power at the circuit breaker before beginning installation or maintenance.
- Installation should be performed by a qualified electrician or a person with adequate knowledge of electrical wiring.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Handle the seeded glass carefully as it can be fragile.
- This fixture is designed for outdoor use and is waterproof. However, avoid submerging it in water.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Lamomo Motion Sensor Outdoor Light Fixture (2 units for 2-pack)
- Mounting Plate
- Wire Connectors
- Mounting Screws
- Instruction Manual (this document)



Image: Two Lamomo Motion Sensor Outdoor Lights, showing their design and illumination.

SPECIFICATIONS

Feature	Detail
Model Name	B6058LG-2PK-US
Brand	Lamomo
Light Source	Integrated LED
Wattage	13W
Brightness	1200 Lumens
Color Temperature	3000K (Warm White)

CRI	95
Lifespan	Over 20,000 hours
Motion Sensor Range	Up to 40 feet, 220° angle
Voltage	120 Volts
Material	Heavy-duty rugged metal, Seeded Glass
Dimensions	4"L x 6.1"W x 13"H
Special Features	Anti-Rust, Energy Efficient, Motion Sensor, Waterproof
Indoor/Outdoor Usage	Outdoor
Installation Type	Wall Mount



Image: Detailed information on product dimensions and key components.

INSTALLATION INSTRUCTIONS

Before You Begin: Ensure power is OFF at the circuit breaker. Gather necessary tools (screwdriver, wire strippers, electrical tape, safety glasses).

1. Prepare the Mounting Area:

Ensure the electrical box is securely mounted in the wall. Remove any existing fixture and its mounting hardware.

2. Attach the Mounting Plate:

Secure the provided mounting plate to the electrical box using the mounting screws. Ensure the plate is level and firmly attached.

3. **Make Electrical Connections:**

Carefully connect the wires from the fixture to the wires from the electrical box using the wire connectors:

- Connect the **black** fixture wire to the **black** (hot) supply wire.
- Connect the **white** fixture wire to the **white** (neutral) supply wire.
- Connect the **green or bare copper** fixture ground wire to the **house ground** wire (usually bare copper or green).

Ensure all connections are tight and secure. Wrap each connection with electrical tape for added safety.

4. **Mount the Fixture:**

Carefully align the fixture with the mounting plate. Secure the fixture to the mounting plate using the small screws provided. Note that these screws may be small and located in a recessed area, potentially requiring careful handling and a suitable screwdriver. This step may require two people due to the fixture's weight and the precise alignment needed for the screws.

5. **Restore Power:**

Once the fixture is securely mounted, restore power at the circuit breaker. Test the light to ensure proper operation.

Weather Resistance Durability



WATERPROOF



HIGH
TEMPERATURE
RESISTANCE



SNOWPROOF



STORM
RESISTANCE



Image: Example of the light fixture installed on an exterior wall.

OPERATING INSTRUCTIONS

The Lamomo Motion Sensor Outdoor Light features intelligent operating modes controlled by your wall switch.

Operating Modes:

- **Auto Mode (Dusk to Dawn with Motion):**

In this mode, the light will automatically turn on at 30% brightness at dusk. When motion is detected within its

40ft/220° range, it will increase to 100% brightness. After motion ceases, it will revert to 30% brightness.

- **Manual Override Mode (Constant ON):**

To activate this mode, turn the wall switch OFF and then ON again within 2 seconds. The light will stay at 100% brightness for approximately 6-8 hours, then automatically revert to Auto Mode at dawn.

Switching Between Modes:

To switch between Auto Mode and Manual Override Mode, simply toggle your wall switch OFF and ON once within 2 seconds.



Image: Illustration of motion sensor detection range and mode switching.

- **Cleaning:** To clean the fixture, ensure power is off. Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or glass.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose wiring, or corrosion. Address any issues promptly.
- **LEDs:** The integrated LED light source is designed for long life (over 20,000 hours) and is maintenance-free. No bulb replacement is required.

CHARMING LIGHT THROUGH SEEDED GLASS



PIR MOTION
SENSOR



13W



1200LM



3000K

Image: Demonstrating the weather resistance and durability of the fixture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	- No power to the fixture. - Incorrect wiring. - Motion sensor obstructed or faulty. - Ambient light too high (Dusk to Dawn feature).	- Check circuit breaker and wall switch. - Verify wiring connections (refer to Installation). - Ensure motion sensor is clear of obstructions. Test in low light conditions. - Wait for ambient light to decrease.
Light stays on continuously.	- Manual Override Mode activated. - Constant motion detected.	- Toggle wall switch OFF/ON within 2 seconds to return to Auto Mode. - Check for objects or activities constantly triggering the sensor.
Motion sensor not detecting.	- Sensor obstructed. - Detection range exceeded. - Incorrect mode.	- Clear any obstructions from the sensor. - Ensure motion occurs within 40ft/220° range. - Verify light is in Auto Mode.

WARRANTY INFORMATION

Lamomo provides a **Lifetime Warranty** for this product. For warranty claims or further details, please contact Lamomo customer support.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Lamomo Motion Sensor Outdoor Lights, please contact our customer support team. You can find contact information on the official Lamomo website or through your purchase platform.

For more information about Lamomo products, visit the [Lamomo Store on Amazon](#).

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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.

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