Manuals+
Q & A | Deep Search | Upload

Lamomo B6058US

Lamomo Motion Sensor Outdoor Light User Manual

Model: B6058US

Introduction

Thank you for choosing the Lamomo Motion Sensor Outdoor Light. This LED integrated porch light is designed to provide efficient and reliable outdoor illumination with advanced motion sensing and dusk-to-dawn capabilities. Its modern design and durable construction make it an ideal lighting solution for various outdoor spaces.

Safety Information

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Before installing, consult local electrical codes and grounding requirements. Always turn off power at the circuit breaker before beginning installation.
- **Installation:** Installation should be performed by a qualified electrician if you are unsure about electrical wiring. Ensure all connections are secure.
- **Product Integrity:** Do not modify or disassemble the light fixture. Doing so may void the warranty and create safety hazards.
- **Operating Environment:** This fixture is designed for outdoor use and is waterproof and anti-rust. However, avoid submerging the unit in water.
- **Heat:** Although LED lights produce less heat, ensure adequate ventilation around the fixture.

Package Contents

Verify that all components are present before beginning installation.

- Lamomo Motion Sensor Outdoor Light Fixture (1 unit)
- Mounting Plate
- Wire Connectors (Wire Nuts)
- Mounting Screws
- User Manual (This document)

Image: The Lamomo Motion Sensor Outdoor Light Fixture, featuring a black metal frame and seeded glass panel, with the motion sensor visible at the top.

Image: Detailed view of the light fixture, highlighting the seeded glass, integrated LED, sturdy metal construction, and PIR motion sensor. Dimensions are also shown: 6.1 inches (L) x 4 inches (W) x 13 inches (H).

Product Features

- **Integrated LED:** Long-lasting 13W integrated LED light source, providing 1200 lumens of 3000K warm white light with a CRI of 95. No bulb replacement required.
- **Motion Sensor:** Advanced PIR motion sensor with a super wide detected range of 40 feet and a 220° angle, ensuring sensitive and extended detection.
- **Dusk-to-Dawn Functionality:** Automatically turns on at dusk and off at dawn, providing energy-efficient operation.
- **Durable Construction:** Made from 100% heavy-duty rugged metal with a black finish, ensuring anti-rust, waterproof, high temperature resistance, snowproof, and storm resistance for years of use.
- **Seeded Glass Design:** Features seeded glass technology that creates a charming, starry light effect, enhancing outdoor aesthetics without glare.
- **Versatile Application:** Ideal for doorways, gardens, garages, porches, yards, roadways, and commercial uses for security and area lighting.

Image: The Lamomo light fixture illuminated, showcasing the charming light effect created by the seeded glass. Icons indicate PIR motion sensor, 13W power, 1200LM brightness, and 3000K color temperature.

Image: The light fixture with icons representing its weather resistance features: waterproof, high temperature resistance, snowproof, and storm resistance.

Setup and Installation

This outdoor wall lamp is designed for quick and easy installation. Please follow these steps carefully:

1. **Turn Off Power:** Before installing, ensure the power supply to the installation area is turned off at the circuit breaker to prevent electrical shock.
2. **Attach Mounting Plate:** Attach the mounting plate to the outlet box using the provided mounting screws.

3. **Wire Connections:** Pull out the wires (hot, neutral, ground) from the outlet box. Make wire connections using the wire nuts as follows:
    - Connect the hot wire (usually black insulation) from the fixture to the black wire from the power source.
    - Connect the neutral wire (usually white insulation) from the fixture to the white wire from the power source.
    - Connect the ground wire (usually green or bare copper) from the fixture to the ground wire from the power source.
4. **Secure Fixture:** Carefully push all wires into the outlet box. Align the fixture with the mounting plate and secure it using the remaining screws.
5. **Restore Power:** Once the fixture is securely installed, turn the power back on at the circuit breaker.

Note: The product includes all necessary mounting hardware for installation.

Operating Instructions

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

- **Default Operation (Dusk-to-Dawn with Motion Sensor):** To ensure proper function, always keep the wall switch in the "ON" position (including during the daytime). The light will automatically turn on at a dim level at dusk. When motion is detected within 40 feet and a 220° angle, the light will brighten to 100% for approximately 2 minutes, then return to dim light if no further motion is detected. At dawn, the light will automatically turn off.
- **Manual Override Mode:** To activate 100% brightness for an extended period (approximately 8 hours), turn the wall switch "OFF" and then "ON" again within 2 seconds. The light will remain at 100% brightness until dawn, then automatically turn off. To exit this mode, turn the wall switch "OFF", wait over 10 seconds, and then switch it "ON" again; the light will revert to the default dusk-to-dawn motion sensor mode.

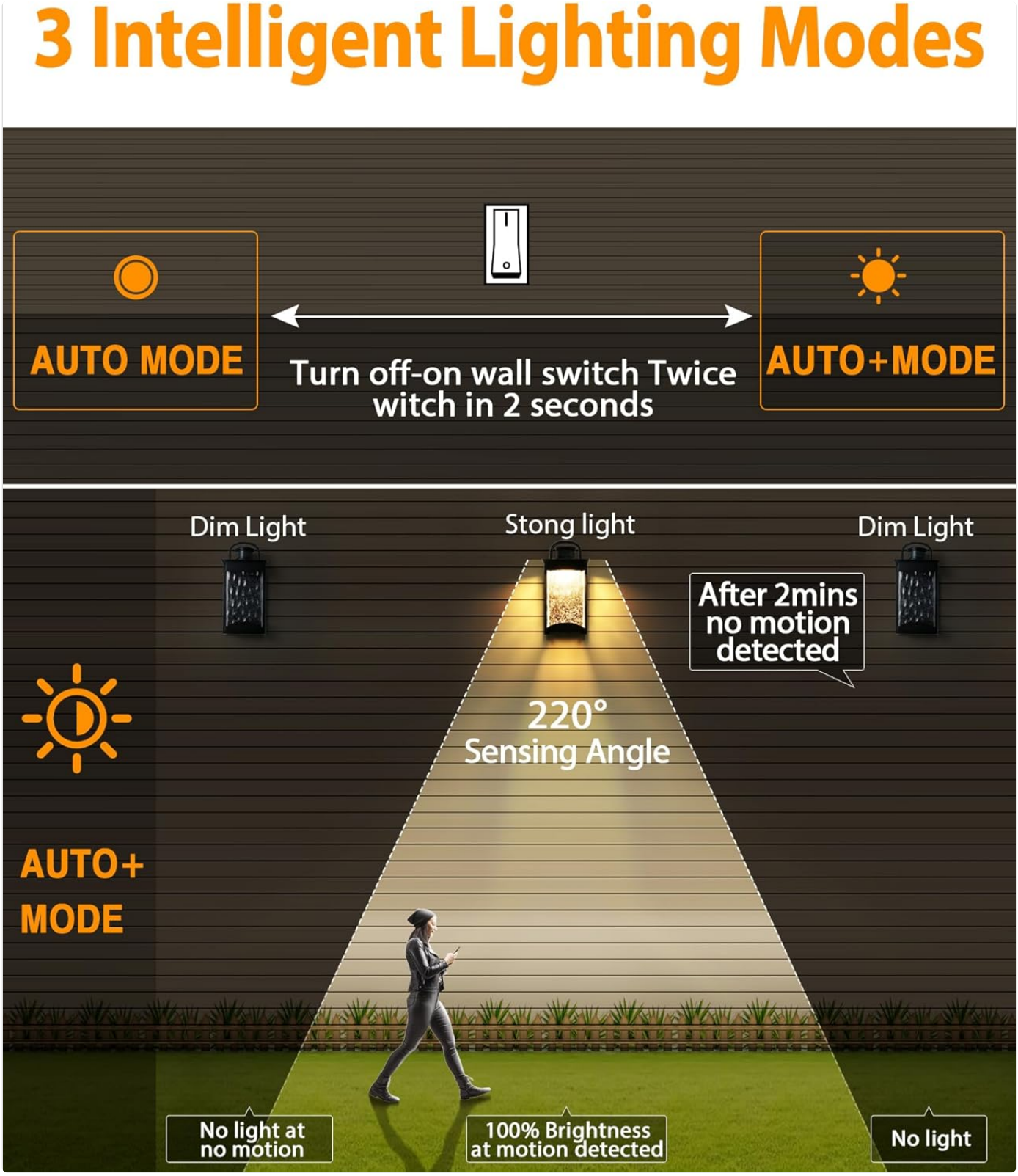

Image: Diagram illustrating the three intelligent lighting modes: AUTO MODE (dim at dusk, off at dawn), AUTO+ MODE (dim at dusk, 100% with motion, dim after 2 mins, off at dawn), and Manual Override Mode (100% brightness for 8 hours, then off at dawn).

Image: Visual guide for activating Manual Override Mode: turn the wall switch OFF once within 2 seconds to switch from Auto/Auto+ Mode to Manual Override Mode.

Maintenance

The Lamomo Motion Sensor Outdoor Light is designed for minimal maintenance due to its durable construction and integrated LED technology.

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, as they may damage the finish or glass.

- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, turn off the power at the circuit breaker and consult a qualified electrician.
- **No Bulb Replacement:** As the light uses an integrated LED, there are no bulbs to replace.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; wall switch is OFF; faulty wiring; sensor obstruction.	Check circuit breaker. Ensure wall switch is ON. Verify wiring connections. Clear any obstructions from the sensor.
Light stays on continuously.	Manual Override Mode activated; continuous motion detected; sensor malfunction.	Turn wall switch OFF for >10 seconds, then ON again to reset to default mode. Ensure no continuous motion in sensor range. Contact support if issue persists.
Motion sensor not detecting.	Sensor obstructed; incorrect sensitivity setting (not adjustable on this model); power issue.	Clear sensor area. Ensure consistent power supply.
Light flickers or dims unexpectedly.	Unstable power supply; loose wiring connection.	Check power source stability. Turn off power and re-check all wire connections.

Specifications

Attribute	Detail
Brand	Lamomo
Model Name	B6058US
UPC	761325303015
Light Source Type	Integrated LED
Wattage	13W
Brightness	1200 Lumens
Color Temperature	3000K (Warm White)
CRI	95
Motion Sensor Range	40 ft (detection distance), 220° (sensing angle)
Material	Heavy-duty Metal (Fixture), Seeded Glass (Shade)
Color	Black
Product Dimensions	6.1" L x 4" W x 13" H
Item Weight	5.94 pounds
Voltage	120 Volts

Attribute	Detail
Indoor/Outdoor Usage	Outdoor
Special Features	Energy Efficient, Waterproof, Anti-Rust, Motion Sensor, Dusk-to-Dawn

Warranty and Support

Lamomo stands behind the quality of its products. For warranty information, technical support, or any questions regarding your Motion Sensor Outdoor Light, please contact our customer service team.
Please have your model number (B6058US) and purchase date ready when contacting support.
For more information, visit the official Lamomo store:Lamomo Store on Amazon

© 2025 Lamomo. All rights reserved.