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Lamomo B06050PG-2PKUS

Lamomo Motion Sensor Outdoor Porch Light User Manual

Model: B06050PG-2PKUS | Brand: Lamomo

1. Introduction

Thank you for choosing the Lamomo Motion Sensor Outdoor Porch Light. This advanced outdoor lighting fixture is designed to provide reliable illumination, enhanced security, and energy efficiency for your home. Featuring a durable metal body, seeded glass, and an intelligent PIR motion sensor with dusk-to-dawn functionality, this light is built to withstand various weather conditions and offer convenient, hands-free operation. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.



Image: Lamomo Motion Sensor Outdoor Porch Lights (2-Pack)

2. Safety Information

To prevent personal injury or product damage, always follow these basic safety precautions:

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- Ensure the light fixture is properly grounded.
- Do not connect to an ungrounded electrical system.
- Use only with E26 base bulbs (incandescent or LED, 100W max). A DIMMABLE bulb is recommended for optimal motion sensor functionality.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Consult a qualified electrician if you are unsure about the installation process.

- Keep packaging materials away from children.

3. Package Contents

Verify that all components are present before beginning installation:

- Lamomo Motion Sensor Outdoor Porch Light Fixture (2 units for 2-pack)
- Mounting Bracket
- Mounting Screws and Wire Nuts
- Decorative Hook (pre-attached or separate, depending on model)
- Instruction Manual

Note: Light bulbs are NOT included and must be purchased separately.

4. Specifications

Feature	Specification
Brand	Lamomo
Model Number	B06050PG-2PKUS
Color	Black
Material	Metal (Aluminum)
Style	Antique
Light Fixture Form	Wall Mount
Product Dimensions	13.8"L x 6.7"W x 4.7"H
Specific Uses	Adjustable Motion Sensor/Dusk to Dawn/Waterproof/Outdoor Exterior Light Fixtures
Indoor/Outdoor Usage	Outdoor
Power Source	Hard Wired
Special Feature	Motion Sensor
Light Source Type	Compatible with E26 bulbs (LED/Incandescent)
Max Wattage	100W
Shade Material	Aluminum, Seeded Glass
Number of Light Sources	1 per fixture

Feature	Specification
Voltage	120 Volts
Water Resistance Level	Waterproof
Assembly Required	No
Item Weight	6.12 pounds (for 2-pack)



Image: Product Details and Components

5. Installation Guide

This light fixture is designed for easy installation. Follow these steps carefully:

1. **Prepare for Installation:**
    - Turn off power at the circuit breaker or fuse box to the light switch location.
    - If replacing an existing fixture, carefully remove the old light and its mounting bracket.
2. **Install Mounting Bracket:**
    - Attach the new mounting bracket to the electrical junction box using the provided screws. Ensure it is securely fastened.
3. **Wire Connections:**
    - Connect the fixture's wires to your house wiring using the wire nuts:
        - Connect the black wire (hot) from the fixture to the black wire from the junction box.
        - Connect the white wire (neutral) from the fixture to the white wire from the junction box.
        - Connect the green or bare copper wire (ground) from the fixture to the ground wire from the junction box.
    - Carefully tuck all wires into the junction box.
4. **Mount the Fixture:**

- Align the fixture with the mounting bracket and secure it in place with the provided screws.
- Ensure the fixture is flush against the wall and stable.

5. **Install Light Bulb:**
   - Screw an E26 base bulb (max 100W, dimmable recommended) into the socket.
6. **Restore Power:**
   - Turn on the power at the circuit breaker or fuse box.
   - The light will enter a self-test program, flashing for approximately 20-120 seconds, before automatically settling into AUTO+ mode.



Image: Advanced PIR Motion Sensor Features

6. Operating Modes

The Lamomo Motion Sensor Outdoor Porch Light offers three adjustable PIR motion sensor modes and a dusk-to-dawn feature for versatile lighting control:

Dusk to Dawn Sensor:

The integrated dusk-to-dawn sensor automatically detects ambient brightness. The light will turn on when it gets dark and turn off when it becomes light, saving energy by preventing unnecessary illumination during the day.

PIR Motion Sensor Modes:

You can switch between the following modes by toggling your wall switch:

- **Auto Mode:**

  At night, the light will maintain a low brightness (e.g., 30% brightness). When motion is detected within the 40ft detection range and 220-degree angle, the light will switch to full brightness (100%) for a set duration (e.g., 120 seconds), then return to low brightness when no motion is detected.

- **Auto+ Mode:**

  This is an eco-light mode. At night, the light remains off. When motion is detected, the light will turn on to full brightness (100%) for a set duration, then turn off completely when no motion is detected. During the day, the light remains off regardless of motion.

- **Manual Override Mode:**

  This mode allows the light to stay on at 100% brightness continuously for 6-8 hours, regardless of motion or ambient light. It will automatically turn off during the daytime. This is ideal for outdoor gatherings or when continuous illumination is desired.

Mode Conversion:

To switch between modes, quickly turn the wall switch "off-on" within 0.5-2 seconds. The light will cycle through the modes. For example, to enter Manual Override Mode from Auto+ mode, turn the wall switch "off-on" once. To return to Auto mode from Manual Override, turn the wall switch "off-on" twice.

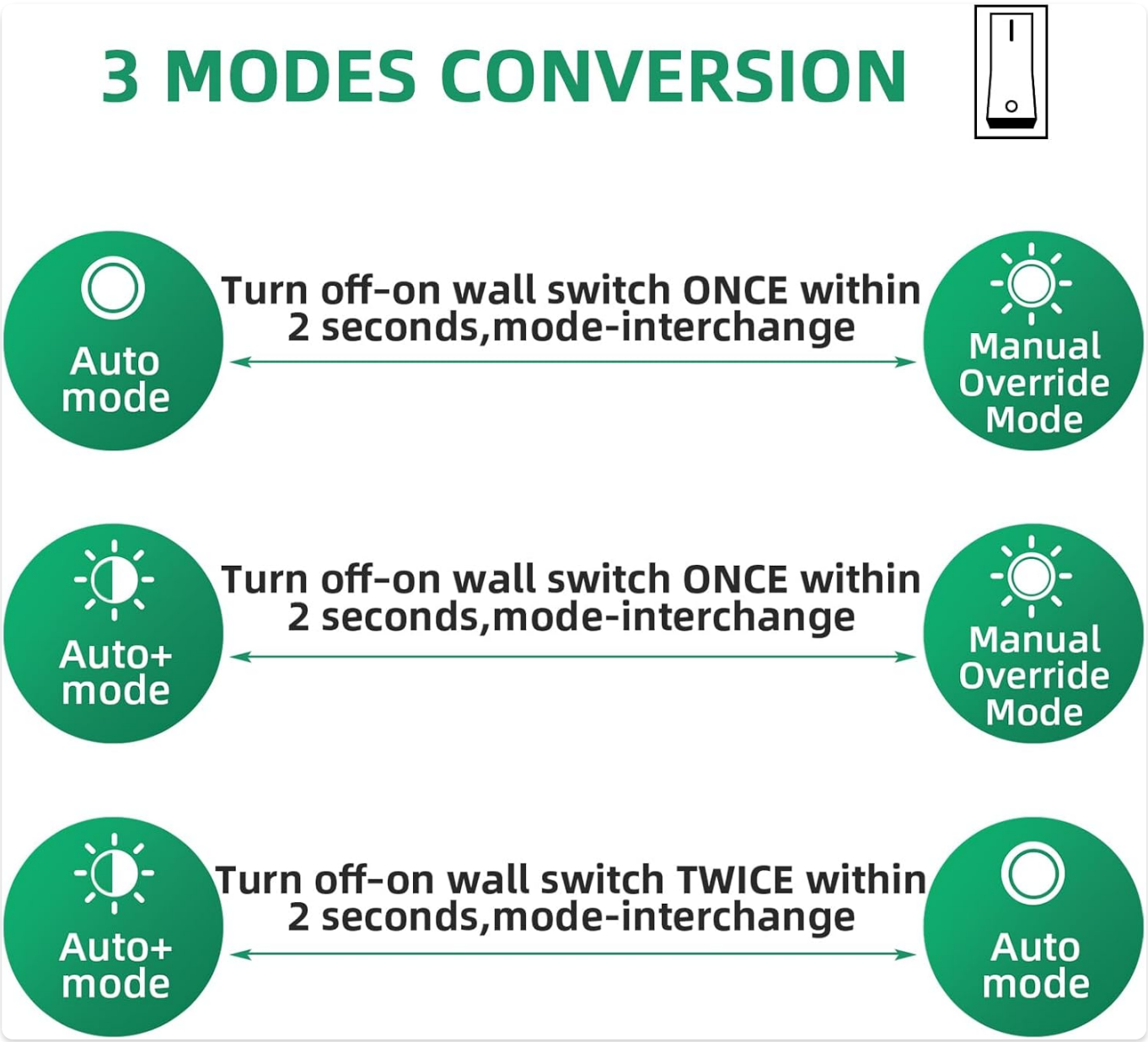

Image: 3 Modes Conversion Diagram



Image: Auto Mode vs. Auto+ Mode Explained

7. Maintenance

Regular maintenance will help prolong the life and appearance of your Lamomo Outdoor Porch Light:

- **Cleaning:**

  Clean the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or chemicals as they may damage the finish or glass. Ensure the power is off before cleaning.

- **Bulb Replacement:**

  Always turn off the power at the circuit breaker before replacing the bulb. Allow the bulb to cool completely before touching it. Replace with an E26 base bulb, maximum 100W.

- **Inspection:**

  Periodically inspect the fixture for any signs of wear, damage, or loose connections. Address any issues promptly to ensure safe operation.



Image: Weather Resistance

8. Troubleshooting

If you encounter issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause & Solution
Light does not turn on.	◦ No power: Check circuit breaker/fuse. ◦ Loose wiring: Ensure all connections are secure (power off first!). ◦ Faulty bulb: Replace the bulb. ◦ Dusk-to-dawn sensor: Ensure it's dark enough for the sensor to activate.

Problem	Possible Cause & Solution
Light stays on continuously.	◦ Manual Override Mode: Toggle the wall switch to cycle back to Auto or Auto+ mode. ◦ Continuous motion: Ensure no constant motion is within the sensor's range. ◦ Sensor obstruction: Clear any debris or objects blocking the sensor. ◦ Self-test program: During initial setup, the light may flash or stay on for 20-120 seconds. This is normal.
Light flashes or flickers.	◦ Incompatible bulb: Ensure you are using a dimmable E26 bulb. Non-dimmable bulbs may malfunction with the motion sensor. ◦ Loose bulb: Tighten the bulb in the socket. ◦ Power fluctuations: Check your home's electrical supply.
Motion sensor is too sensitive/not sensitive enough.	◦ Environmental factors: Rain, wind, or small animals can trigger the sensor. Consider adjusting the light's position if possible. ◦ Sensor placement: Ensure the sensor is not pointed at heat sources or reflective surfaces. ◦ No sensitivity adjustment: This model does not feature adjustable sensitivity.

9. Warranty and Support

Lamomo stands behind the quality of its products. For specific warranty details, please refer to the warranty card included with your purchase or contact Lamomo customer support directly. If you have any questions, require technical assistance, or need to report an issue, please reach out to our customer service team through the retailer's platform or the official Lamomo website. We are committed to providing excellent service and ensuring your satisfaction with your Lamomo Motion Sensor Outdoor Porch Light.

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