

FLITI 2a9d1cc9-b406-4753-b31b-2ea99d9ce301

FLITI 110V Motion Sensor Outdoor Flood Light User Manual

Model: 2a9d1cc9-b406-4753-b31b-2ea99d9ce301

1. INTRODUCTION

Thank you for choosing the FLITI 110V Motion Sensor Outdoor Flood Light. This product is designed to provide bright, reliable, and energy-efficient outdoor lighting with advanced motion sensing capabilities and convenient remote control. Please read this manual thoroughly before installation and operation to ensure proper use and safety.



Image: FLITI Motion Sensor Outdoor Flood Light illuminating a house at night, showcasing its wide coverage.

2. PRODUCT FEATURES

- **High Brightness:** 2500 Lumens output for powerful illumination.
- **Motion Sensor:** Detects movement up to 8 meters (26 feet) for enhanced security.
- **Remote Control:** Easily switch between 5 lighting modes and adjust settings.
- **5 Lighting Modes:** Customizable operation for various needs (Motion Activated, Always On, Dimmable).

- **Dusk to Dawn:** Automatically operates based on ambient light conditions.
- **Hardwired Connection:** Ensures consistent power supply, suitable for all climates.
- **Durable Design:** IP65 waterproof rating and low-temperature resistant materials (-40°C to 0°C).
- **Adjustable Heads:** Flexible rotation design allows for precise light direction.

Only High-quality Materials are Used

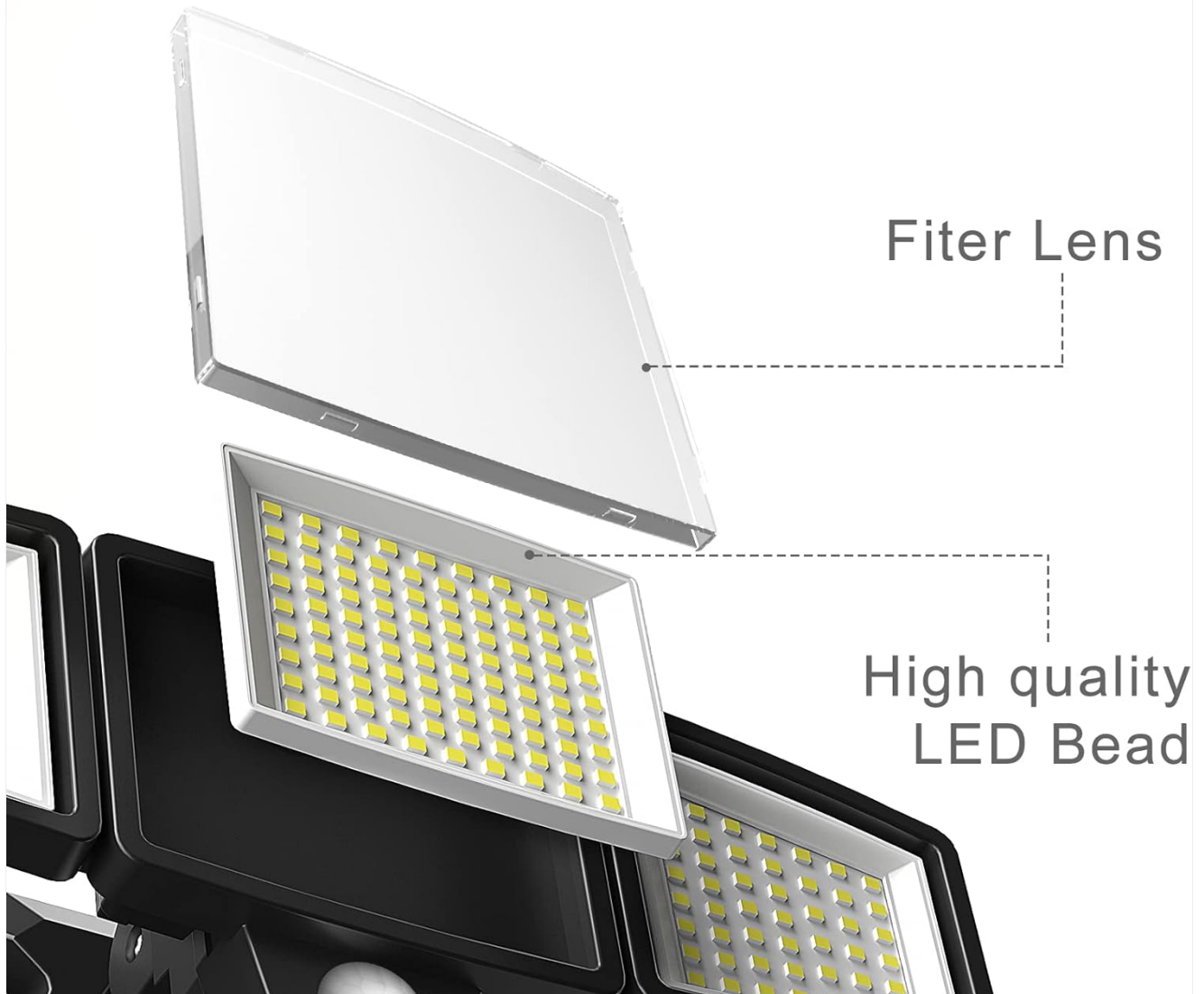


Image: Diagram illustrating the internal components, including high-quality LED beads and a filter lens.

3. SETUP AND INSTALLATION

Important Safety Information: Installation should be performed by a qualified electrician or a person with sufficient electrical knowledge. Always turn off power at the circuit breaker before beginning installation.

3.1 Package Contents

- FLITI Motion Sensor Outdoor Flood Light
- Remote Control
- Mounting Hardware (screws, wire nuts)
- User Manual

3.2 Installation Steps

1. **Prepare for Installation:** Ensure the power supply to the installation area is turned off at the main circuit breaker.
2. **Mount the Fixture:** Secure the mounting bracket to the wall or eave using the provided screws. Ensure it is firmly attached.
3. **Wire Connection:** Connect the household wiring to the flood light's wires using the provided wire nuts. Typically, connect the black wire (Live) to the black wire, the white wire (Neutral) to the white wire, and the green/bare copper wire (Ground) to the ground wire. Refer to local electrical codes for specific wiring requirements.



Image: Visual guide for connecting wires and mounting the flood light to a wall.

4. **Secure the Fixture:** Attach the flood light fixture to the mounting bracket, ensuring all connections are secure and the fixture is stable.
5. **Adjust Light Heads:** Loosen the adjustment screws on the light heads and motion sensor to position them as desired. Tighten the screws once adjusted. The light heads offer 360° rotation and 90° tilt for optimal coverage.

Flexible Rotation Design

You can adjust the angle according to your acquirements.



Image: Illustration of the flexible rotation design, showing 360-degree and 90-degree adjustment capabilities of the light heads.

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

3.3 Wiring Diagram

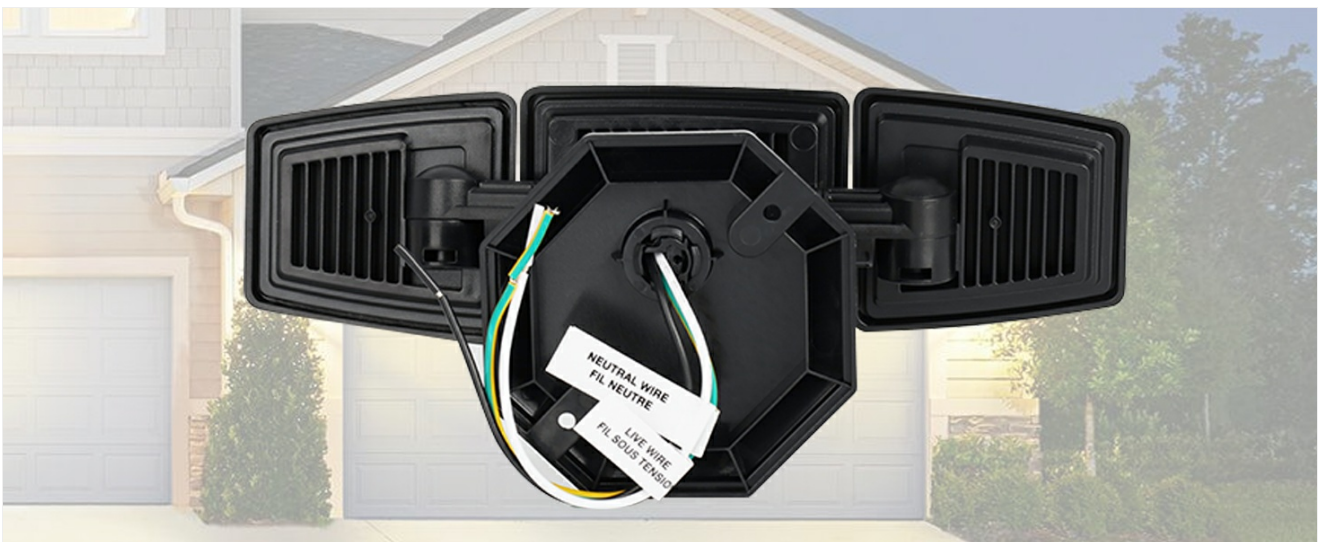


Image: Detailed wiring diagram showing connections for Live, Neutral, and Ground wires.

4. OPERATING INSTRUCTIONS

The FLITI Motion Sensor Outdoor Flood Light can be controlled using the included remote control.

4.1 Remote Control Functions



Image: Remote control displaying ON/OFF buttons and five distinct mode selection buttons.

- **ON/OFF Button:** Turns the light on or off manually.
- **Mode 1:** Standby (Off) → High Brightness (2500LM) when motion detected → Off after 20 seconds.
- **Mode 2:** Low Brightness (Dim) → High Brightness (2500LM) when motion detected → Low Brightness (Dim) after 20 seconds.
- **Mode 3:** Always On (Micro Brightness - 300LM).
- **Mode 4:** Always On (Medium Brightness - 700LM).
- **Mode 5:** Always On (High Brightness - 1000LM).

4.2 Motion Sensor Adjustment

The motion sensor has adjustable sensitivity and time settings. These are typically located on the underside of the sensor unit. Adjust the 'SENS' dial for motion detection range and the 'TIME' dial for how long the light stays on after motion ceases.

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Video: Demonstration of a motion sensor light's operation, including detection range and light activation. This video provides a general overview of motion sensor functionality.

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Video: Overview of a motion sensor light, potentially showing installation or feature highlights. This video offers general insights into motion-activated outdoor lighting.

5. MAINTENANCE

The FLITI Motion Sensor Outdoor Flood Light requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically clean the light fixture and motion sensor lens with a soft, damp cloth to remove dirt, dust, or debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the wiring and mounting for any signs of wear, damage, or loosening. Ensure all connections remain secure.
- **Weather Protection:** While the light is IP65 waterproof, ensuring proper sealing around the mounting area (e.g., with silicone caulk) can further protect against water ingress, especially in harsh weather conditions. Leave the bottom open for drainage if water gets in.

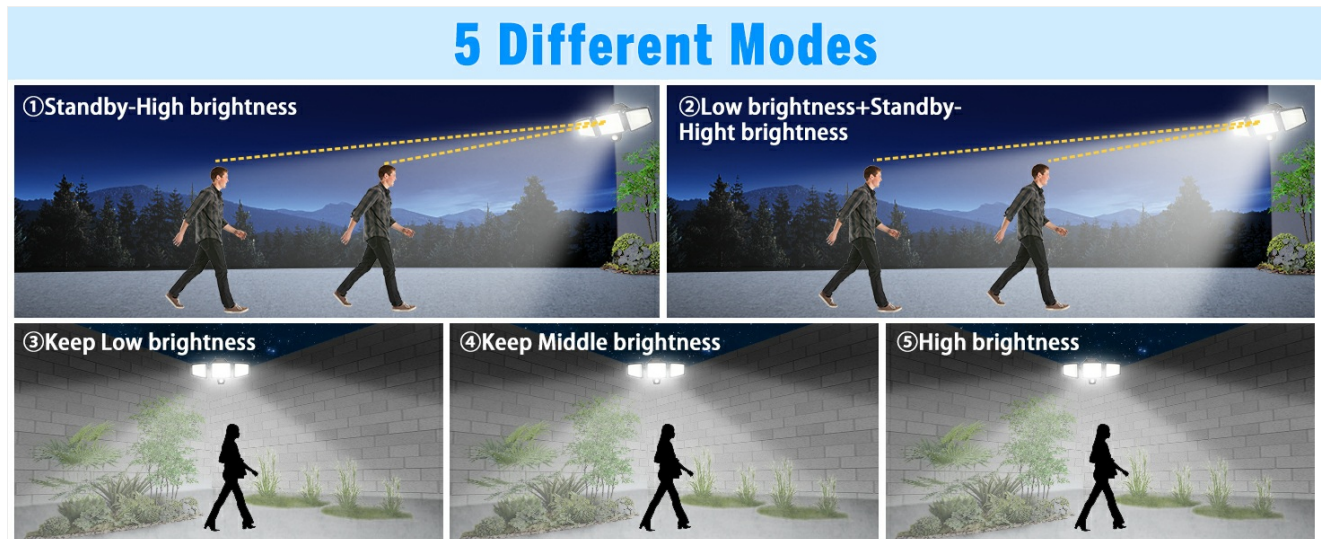


Image: The flood light enduring rainfall, highlighting its IP65 waterproof design for outdoor use.

6. TROUBLESHOOTING

If you encounter issues with your FLITI Motion Sensor Outdoor Flood Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty wiring. Sensor blocked or dirty.	Check circuit breaker. Verify wiring connections. Clean sensor lens; ensure no obstructions.
Light stays on continuously.	Sensor sensitivity too high. Set to an 'Always On' mode.	Adjust 'SENS' dial on sensor. Use remote to select a motion-activated mode (Mode 1 or 2).
Light flashes or flickers.	Unstable power supply. Loose wiring connection.	Consult an electrician to check power supply. Re-check and secure all wiring connections.
Motion sensor not detecting.	Sensor sensitivity too low. Sensor angle incorrect. Obstruction.	Adjust 'SENS' dial to increase sensitivity. Re-position sensor for optimal coverage. Remove any objects blocking the sensor's view.
Settings reset after power outage.	Normal behavior for some modes.	Re-select desired mode using the remote control after power is restored.

7. SPECIFICATIONS

Feature	Detail
Brand	FLITI
Model Number	2a9d1cc9-b406-4753-b31b-2ea99d9ce301
Power Source	Corded Electric
Voltage	120 Volts
Wattage	15 watts
Brightness	2500 Lumens (High Brightness Mode)
Light Source	LED
Light Color	Warm White (6500 Kelvin)
Control Method	Remote Control, Motion Sensor
Motion Sensing Distance	Up to 8 meters (26 feet)
Water Resistance Level	IP65 Waterproof
Material	Plastic
Product Dimensions	25L x 25W x 25H millimeters (approx. 9.8 x 9.8 x 9.8 inches)
Item Weight	0.57 Kilograms (approx. 1.26 lbs)
Operating Temperature	-40°C to 0°C (for Canadian winters)

8. WARRANTY

FLITI offers a **1-year warranty** for this product from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. Additionally, a **30-day money-back guarantee** is provided. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact FLITI customer support through the retailer's platform or refer to the contact information provided with your purchase documentation. Our team is dedicated to providing professional and reliable support.