

Olafus 3-LBG55M

Olafus 75W Motion Sensor Outdoor Light Instruction Manual

Model: 3-LBG55M

Brand: Olafus

1. INTRODUCTION

Thank you for choosing the Olafus 75W Motion Sensor Outdoor Light. This powerful and versatile flood light is designed to enhance the security and illumination of your outdoor spaces, including garages, yards, patios, and eaves. Featuring advanced motion sensing capabilities, dusk-to-dawn functionality, and a durable IP65 waterproof design, this light provides reliable performance in various conditions. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure you get the most out of your new security light.



Image: The Olafus 75W Motion Sensor Outdoor Light, showcasing its three adjustable light heads, integrated motion sensor, and plug-in power cord.



Image: A backyard illuminated by the Olafus 75W flood light at night, highlighting its 7500LM brightness, 6500K daylight white color, and energy-saving features.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating the light. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for outdoor use and is IP65 waterproof. However, avoid submerging it in water.
- Do not attempt to disassemble or modify the light. This will void the warranty and may cause damage or injury.
- Install the light on a stable surface that can support its weight.
- Keep the motion sensor clear of obstructions to ensure proper functionality.

- Do not look directly into the LED light source when it is on, as it may cause eye strain or damage.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition upon opening the package:

- Olafus 75W Motion Sensor Outdoor Light (1 unit)
- Mounting Hardware (Machine Screws x 3, Expansion Rubber Plugs x 3)
- Instruction Manual (this document)

Product Size



Image: Product dimensions and included mounting hardware.

4. SPECIFICATIONS

Feature	Specification
Model Number	3-LBG55M
Wattage	75W
Brightness	7500 Lumens
Color Temperature	6500K (Daylight White)
Material	Aluminum
Water Resistance	IP65 Waterproof
Power Source	Plug In Electric (120 Volts)
Motion Sensor Detection Range	Up to 72ft
Motion Sensor Sensing Angle	180°
Adjustable Heads	3 (270° custom beam angle)
Wire Length	4.92ft
Product Dimensions	10.7" L x 5.82" W x 4.72" H
Item Weight	1.87 Pounds

5. INSTALLATION

The Olafus 75W Motion Sensor Outdoor Light is designed for easy plug-and-play installation, requiring no complex hardwiring. It can be mounted on a wall or under an eave.

5.1 Mounting Steps

- Choose Location:** Select a suitable outdoor location for mounting, such as a wall or under an eave, ensuring it is within reach of a power outlet. Consider the desired coverage area for the light.
- Mark Drilling Points:** Hold the light's mounting bracket against the desired surface and mark the positions for the three mounting screws.
- Drill Holes:** Drill three holes at the marked positions. Insert the expansion rubber plugs into the drilled holes.
- Secure the Light:** Align the mounting bracket with the holes and secure the light using the provided machine screws. Ensure it is firmly attached.
- Plug In:** Connect the power cord to a suitable outdoor power outlet. For best weather protection, use a waterproof outlet cover.
- Adjust Light Heads and Sensor:** Loosen the screws on the light heads and motion sensor to adjust their

angles. Tighten the screws once the desired angles are set to cover your desired area. The light heads can be adjusted up to 270 degrees.



Image: Step-by-step illustration of the plug-in installation process.

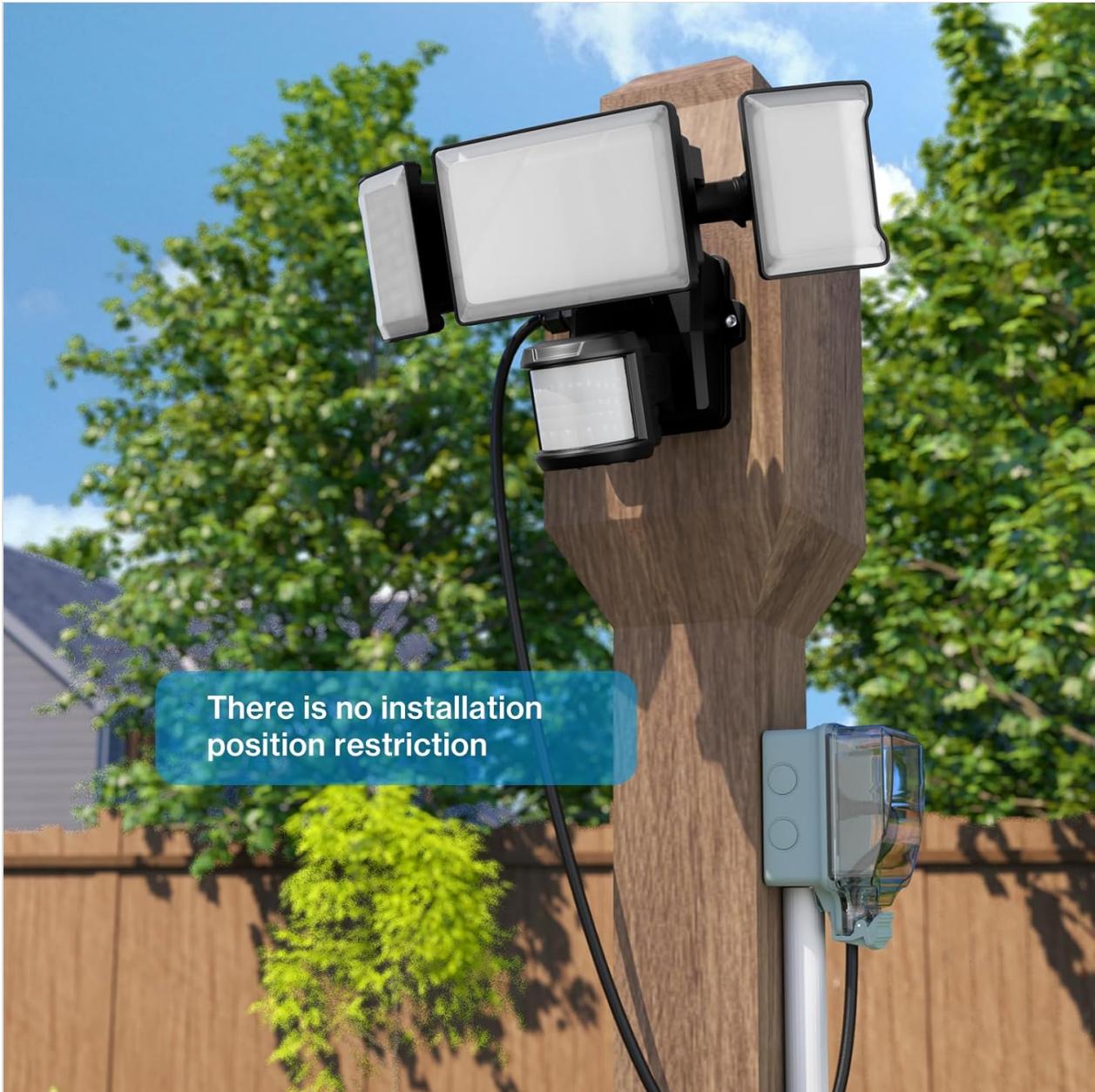


Image: The light mounted on a wooden post, illustrating its versatile installation options.

5.2 Installation Video Guide

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Video: An official Olafus video demonstrating the installation process and various features of the 75W motion sensor flood light.

6. OPERATING MODES & SETTINGS

The Olafus 75W Motion Sensor Outdoor Light offers two primary operating modes and adjustable settings for customization:

6.1 Mode Selection

Use the 'MODE' knob on the motion sensor to select your desired operating mode:

- **TEST Mode:** For initial setup and testing. The light will turn on for a short period (approx. 5-10 seconds)

when motion is detected, regardless of ambient light.

- **AUTO (Motion Sensor) Mode:** The light will only activate when motion is detected in low-light conditions (dusk/night). The light will turn off after a set time if no further motion is detected.
- **D2D (Dusk to Dawn) Mode:** The light automatically turns on at night and stays on at 30% brightness. If motion is detected, it will switch to 100% brightness and return to 30% after motion ceases. It turns off automatically at dawn.

6.2 Adjustable Settings

The motion sensor features three adjustable knobs:

- **MODE:** Selects the operating mode (TEST, AUTO, D2D).
- **TIME:** Adjusts how long the light stays on after motion is detected (in AUTO mode) or after motion ceases (in D2D mode at 100% brightness). Adjustable from 10 seconds to 600 seconds (10 minutes).
- **DIST (Distance):** Controls the motion detection sensitivity and range. Adjustable from low (L: 13-26ft), medium (M: 26-49ft), to high (H: 49-72ft).



Image: Explanation of Dusk to Dawn and Motion Sensor modes.



Image: The adjustable light heads providing a wide 270-degree custom beam angle.

6.3 Operation Tips

- For optimal motion detection, ensure the sensor is not obstructed by objects or foliage.
- Avoid pointing the sensor towards heat sources or highly reflective surfaces, which can cause false triggers.
- Test the detection range and time settings after installation to fine-tune performance for your specific needs.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Olafus outdoor light.

- **Cleaning:** Periodically wipe 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 check the power cord for any signs of damage or wear. Ensure all mounting screws remain tight.

- **Sensor Clearance:** Keep the area around the motion sensor clear of any growing plants or objects that might obstruct its view or cause false triggers.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power; Sensor settings incorrect; Faulty unit.	Check power outlet and connection. Adjust MODE, TIME, and DIST settings. Contact support if issue persists.
Light stays on constantly.	Sensor continuously triggered; D2D mode active; Sensor malfunction.	Check for constant motion or heat sources in sensor's range. Verify MODE setting. If in D2D, 30% brightness is normal.
Light flashes or flickers.	Unstable power supply; Loose connection; Environmental interference.	Ensure stable power. Check plug connection. Reduce interference from other devices.
Motion sensor not detecting.	Sensor obstructed; DIST setting too low; Incorrect mounting height.	Clear obstructions. Increase DIST setting. Ensure sensor is mounted at optimal height (approx. 7.2ft).

9. WARRANTY & SUPPORT

Olafus products are manufactured with high-quality materials and craftsmanship. This product comes with an extended warranty to ensure your satisfaction.

For warranty claims, technical support, or any inquiries regarding your Olafus 75W Motion Sensor Outdoor Light, please refer to the contact information provided on the product packaging or visit the official Olafus brand store online. Please have your model number (3-LBG55M) and purchase details ready when contacting support.

For more information and product updates, visit the [Olafus Store on Amazon](#).