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UME 7632811053

UME 49W 5500LM LED Security Light Instruction Manual

Model: 7632811053
Brand: UME

1. Introduction

Thank you for choosing the UME 49W 5500LM LED Security Light. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new security light. Please read this manual thoroughly before installation and keep it for future reference.

2. Important Safety Instructions

To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, please read all warnings and instructions included with and on the fixture box and all fixture labels.

- Installation must be performed by a qualified electrician or trained personnel.
- Disconnect power at the fuse or circuit breaker before installation or servicing.
- Ensure the fixture is properly grounded to avoid potential electrical shock.
- Do not look directly into the LED light source when the fixture is on.
- Do not attempt to modify or disassemble the fixture.
- This product is designed for outdoor use and is IP65 waterproof.

3. Package Contents

Verify that all components are present before beginning installation:

- UME 49W 5500LM LED Security Light Fixture (1)
- Mounting Hardware (Screws, Wire Nuts, Mounting Plate, Rubber Plug, Foam Pad)
- Instruction Manual (1)

4. Product Overview

The UME LED Security Light features three adjustable light heads and a sensitive motion sensor, providing wide and bright illumination for your outdoor spaces.



Figure 4.1: UME 49W 5500LM LED Security Light

Key Features:

- **Three Adjustable Light Heads:** Allows for flexible light direction, covering a broader area.
- **Sensitive Motion Detector:** 180° wide sensing angle, detecting motion up to 69 feet.
- **IP65 Waterproof:** Designed to withstand various weather conditions (rainproof, snowproof, windproof, anti-rust).
- **Energy Efficient LED:** 5500 Lumens, 5000K Daylight, reducing electricity consumption.
- **Multiple Lighting Modes:** Test Mode, Security Mode, Dusk to Dawn Mode, and Manual Override Mode.



Figure 4.2: Flexible Adjustable Design for Broader Coverage

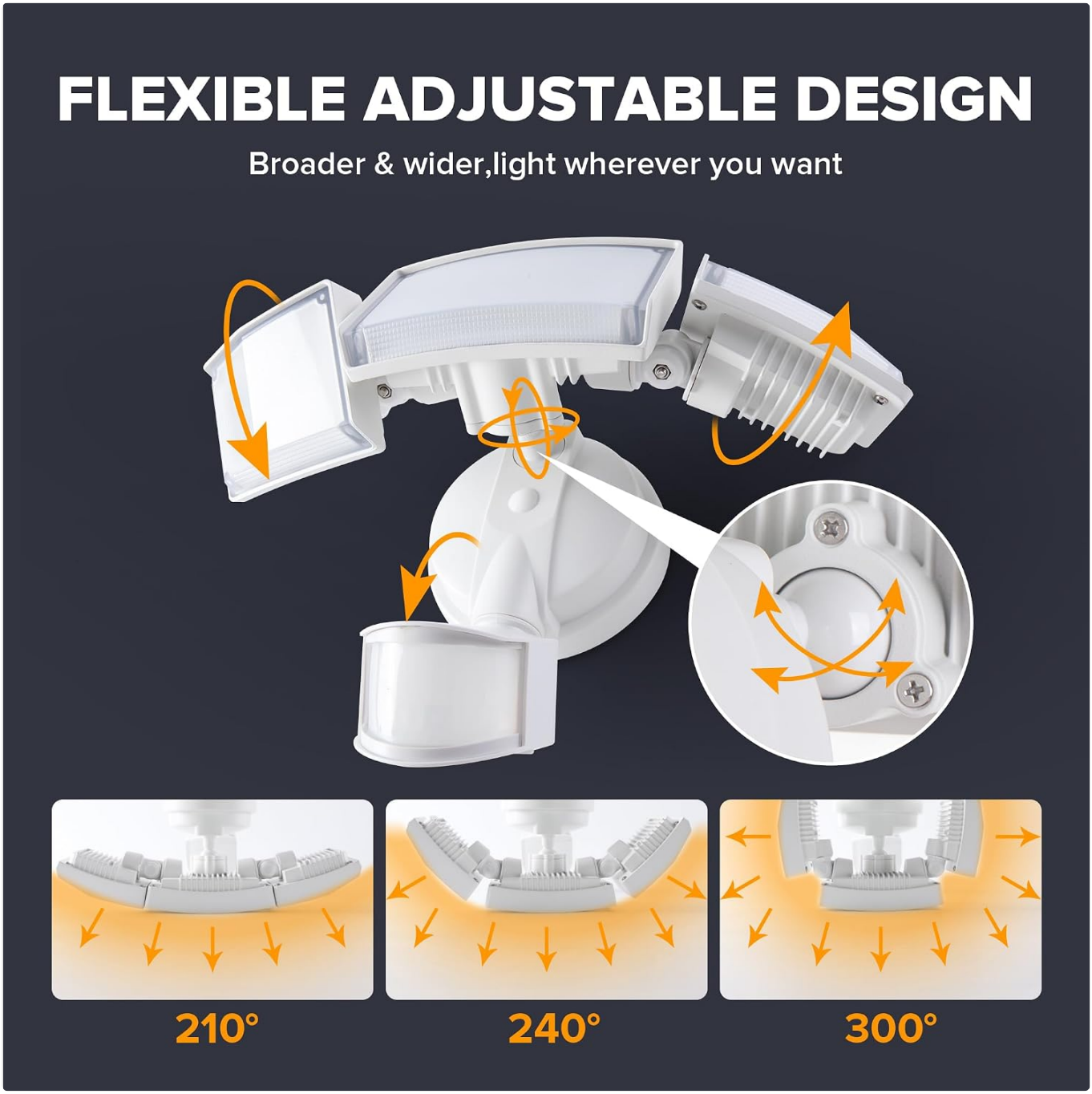


Figure 4.3: IP65 Waterproof Rating

5. Installation

5.1 Before Installation:

- Turn off power at the circuit breaker or fuse box.
- Ensure the mounting surface is stable and can support the fixture's weight.
- This light is hardwired and not solar powered. A junction box is required (not included).

5.2 Mounting Steps:

Follow these general steps for installation. Refer to the included mounting hardware diagram for specific component identification.

1. **Prepare Wiring:** Ensure power is off. Pull the electrical wires from the junction box through the center hole of the mounting plate.
2. **Attach Mounting Plate:** Secure the mounting plate to the junction box using the provided screws. Ensure the dome on

the crossbar faces towards the wall.

3. **Connect Wires:** Connect the fixture's wires to your household wiring using wire nuts: Black to Black (Live), White to White (Neutral), Green/Ground to Green/Ground. Ensure connections are secure.
4. **Mount Fixture:** Align the fixture with the mounting plate and secure it with the provided screws. Ensure a tight seal to prevent water intrusion.
5. **Adjust Heads:** Adjust the three light heads and the motion sensor to your desired angles for optimal coverage.



Figure 5.1: Easy Installation Steps

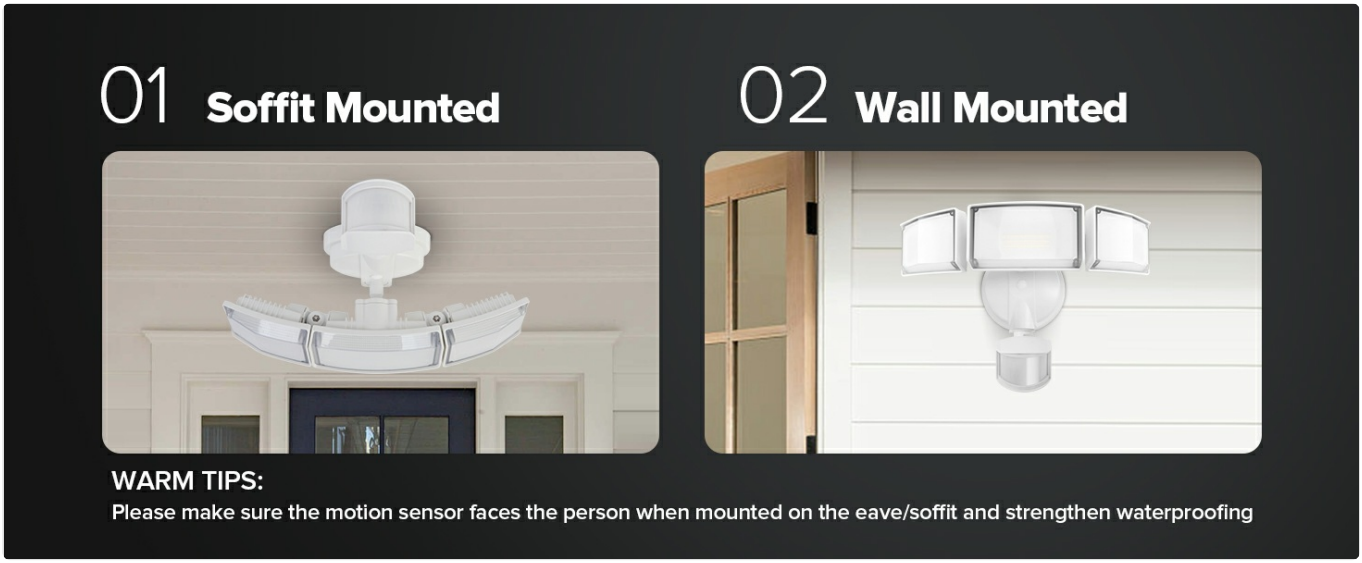


Figure 5.2: Soffit Mounted Installation



Figure 5.3: Wall Mounted Installation

6. Operating Instructions

Your UME security light offers various modes and adjustable settings for optimal performance.

6.1 Motion Sensor Settings:

The motion sensor has two adjustable dials: **DISTANCE** (Sensitivity) and **TIME** (Lighting Duration).



Figure 6.1: Motion Sensor Control Dials

- **DISTANCE (Sensitivity):**
  - **L (Low):** 0-20 ft detection range
  - **M (Medium):** 20-39 ft detection range
  - **H (High):** 39-69 ft detection range
- **TIME (Lighting Duration):**
  - **1 MIN:** Light stays on for 1 minute after motion stops.
  - **3 MIN:** Light stays on for 3 minutes after motion stops.
  - **10 MIN:** Light stays on for 10 minutes after motion stops.

6.2 Lighting Modes:

The motion sensor also features a mode selector for different operational behaviors:

- **Test Mode:**

  Set the TIME dial to 'TEST'. The light will turn on for 5 seconds when motion is detected, regardless of ambient light. This mode is useful for testing the sensor's functionality and coverage area during daylight hours.

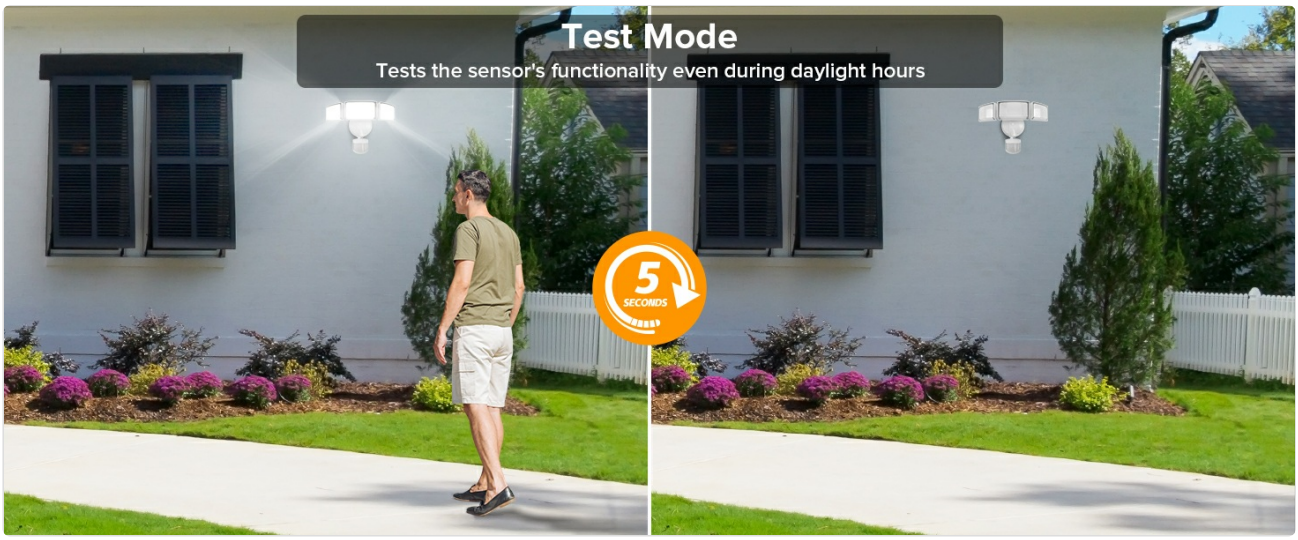


Figure 6.2: Test Mode Operation

- **Security Mode:**

  Set the mode selector to 'M' (Motion). The light will only activate when motion is detected in darkness. The light will turn off after the set TIME duration if no further motion is detected. This mode is ideal for security and energy saving.

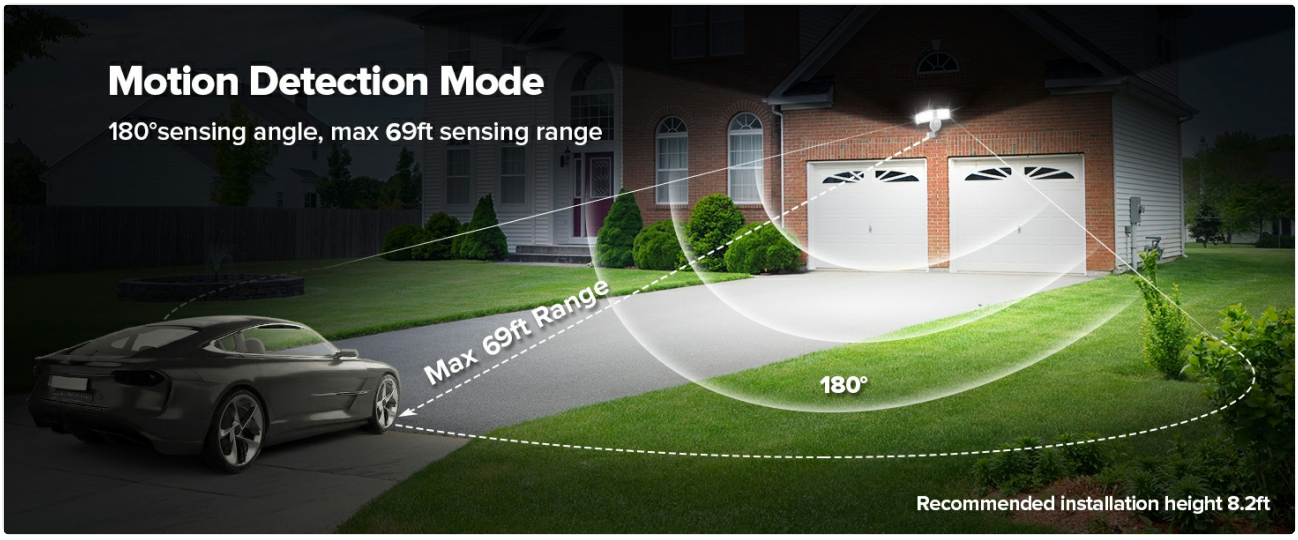


Figure 6.3: Security Mode in Action

- **Dusk to Dawn Mode:**

  Set the mode selector to 'D2D' (Dusk to Dawn). The light will automatically turn on at 20% brightness at dusk and turn off at dawn. If motion is detected, it will switch to 100% brightness for the set TIME duration, then return to 20% brightness after motion ceases.



Figure 6.4: Dusk to Dawn Mode Functionality

- **Manual Override Mode:**

  To activate, quickly cycle the power switch ON-OFF-ON within 3 seconds. The light will stay on at 100% brightness for 6 hours, regardless of motion or ambient light. To exit this mode, turn the power off and then on again, or wait for the 6-hour duration to expire.



Figure 6.5: Manual Override Mode

6.3 Official Product Video:

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This video demonstrates the features and functionality of the UME 49W 4500LM LED Security Light, including its motion sensing capabilities and various lighting modes. It provides a visual overview of the product in an outdoor setting.

7. Maintenance

Regular maintenance will help ensure the longevity and optimal performance of your UME LED Security Light.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose wiring, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LEDs:** The LED light source is designed for long life and is not user-replaceable.

8. Troubleshooting

If you experience issues with your UME LED Security Light, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Power is off; Sensor is in Test Mode; Sensor is set to 'M' (Security Mode) but it's not dark enough; Wiring issue.	Check circuit breaker; Ensure mode is not 'TEST' for normal operation; Verify ambient light conditions; Check wiring connections.
Light stays on constantly.	Sensor is in Manual Override Mode; Continuous motion detected; Sensor sensitivity too high.	Cycle power OFF-ON to exit Manual Override; Reduce sensor sensitivity (DISTANCE dial); Adjust sensor angle to avoid constant detection.
Light flashes or flickers.	Loose wiring connection; Power fluctuations; Faulty sensor.	Check and secure all wiring connections; Consult an electrician if power fluctuations are suspected; Contact customer support if sensor is faulty.
Motion sensor range is too short/long.	DISTANCE dial setting; Obstructions.	Adjust the DISTANCE dial to 'H' for longer range or 'L' for shorter range; Clear any obstructions in the sensor's field of view.

If the problem persists after trying these solutions, please contact UME customer support for assistance.

9. Specifications

Technical specifications for the UME 49W 5500LM LED Security Light:

Attribute	Value
Brand	UME
Model Number	7632811053
Wattage	49 watts
Brightness	5500 Lumens

Attribute	Value
Color Temperature	5000 Kelvin (Daylight)
Material	Aluminum
Product Dimensions	12.99"L x 5.12"W x 8.07"H
Item Weight	2.23 pounds
Power Source	Corded Electric (Hardwired)
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	IP65 Waterproof
Special Features	Dusk to Dawn, Energy Efficient, Waterproof, Motion Sensor
Control Method	Remote (via switch cycling for Manual Override)
Installation Type	Surface Mount

10. Warranty and Support

UME provides a warranty for this product against defects in materials and workmanship under normal use. For specific warranty terms and conditions, please refer to the product packaging or contact UME customer support.

Customer Support:

If you have any questions, require technical assistance, or need to claim warranty service, please contact UME customer support through the retailer's platform or visit the official UME website for contact information. We are committed to providing 24-hour after-sales service and ensuring easy and fast replacement for any quality problems.

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