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UME 7622224012-2pcs

UME 2-Pack 32W 3500 Lumen LED Security Lights with Motion Sensor

Model: 7622224012-2pcs

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your UME 2-Pack 32W 3500 Lumen LED Security Lights. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and use will ensure optimal performance and longevity of your security lights.

Safety Information

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing. All wiring connections must be in accordance with local and national electrical codes.

- Ensure the power supply is turned off before beginning installation.
- Consult a qualified electrician if you are not familiar with electrical wiring.
- Do not install on surfaces that are unstable or prone to vibration.
- This product is designed for outdoor use and is IP65 waterproof, but it should not be submerged in water.
- Do not look directly into the LED light source when illuminated.

Package Contents

Verify that all components are present before installation:

- 2 x UME LED Security Lights
- Mounting Hardware (wire nuts, screws, mounting bracket)
- Instruction Manual



Image: UME LED Security Light with durable design features, including aluminum construction and heat dissipation. This image also shows the ETL certification mark.

Specifications

Feature	Specification
Brand	UME
Model Number	7622224012-2pcs
Wattage	32W
Brightness	3500 Lumens
Color Temperature	5000K (Daylight White)
Motion Sensor Angle	180 degrees

Motion Sensor Range	Up to 69 feet
Water Resistance	IP65 Waterproof
Lifespan	50,000+ hours
Material	Aluminum, Polycarbonate
Power Source	Hardwired (120 Volts)
Product Dimensions	9.21"L x 6.8"W x 6.5"H

Setup and Installation

These security lights require hardwired installation. A junction box is required but not included.

Installation Steps:

1. **Turn off Power:** Locate the circuit breaker controlling the outdoor lighting circuit and turn off the power. Verify power is off using a voltage tester.
2. **Prepare Wiring:** If replacing an existing fixture, carefully remove it. Ensure the existing wiring (live, neutral, ground) is accessible from the junction box.
3. **Mounting Bracket:** Attach the provided mounting bracket to the junction box using the screws. Ensure it is securely fastened.
4. **Wire Connections:** Connect the security light's wires to your household wiring using the provided wire nuts. Match colors: black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground).
5. **Secure Fixture:** Align the security light with the mounting bracket and secure it with the provided screws. Ensure the gasket is properly seated to maintain the IP65 waterproof rating.
6. **Adjust Light Heads:** Loosen the adjustment screws on the light heads and motion sensor to position them as desired. Tighten the screws once adjusted.
7. **Restore Power:** Turn the power back on at the circuit breaker.



Image: Illustration of the installation process, showing the light being mounted to a wall. Note that hardwiring is required and a junction box is not included.



Image: Visual representation emphasizing the hardwired connection requirement for the LED security light.

Operating Instructions

Your UME security light features adjustable settings for motion detection and lighting duration, as well as multiple operating modes.

Adjusting Motion Sensor and Time:

The motion sensor unit has dials for 'DISTANCE' (sensitivity) and 'TIME' (duration).

- **DISTANCE (Sensitivity):** Adjusts the detection range of the motion sensor.
  - **L (Low):** 0-20 ft
  - **M (Medium):** 0-39 ft
  - **H (High):** 0-69 ft
- **TIME (Duration):** Sets how long the light stays on after motion is detected.

- **TEST:** For initial setup and testing (light stays on for a few seconds).
- **1 MIN:** Light stays on for 1 minute.
- **3 MIN:** Light stays on for 3 minutes.
- **10 MIN:** Light stays on for 10 minutes.



Image: Detailed view of the control dials for adjusting motion sensor sensitivity and light duration.

Lighting Modes:

The light offers four distinct operating modes to suit various needs:

- **Test Mode:** Used during installation to verify wiring and sensor function. The light will turn on for a few seconds when motion is detected, regardless of ambient light.
- **Security Mode:** The light turns on at full brightness when motion is detected in darkness and turns off after the set time duration. The motion sensor deactivates during daylight hours.
- **Dusk to Dawn Mode:** The light turns on at low brightness at dusk and stays on until dawn. If motion is detected, it switches to full brightness for the set time duration, then returns to low brightness.
- **Manual Override Mode:** Allows the light to operate constantly at 100% brightness for a selected period (typically 6 hours, or until manually switched off/on again to reset). This mode is usually activated by quickly toggling the wall switch ON-OFF-ON.

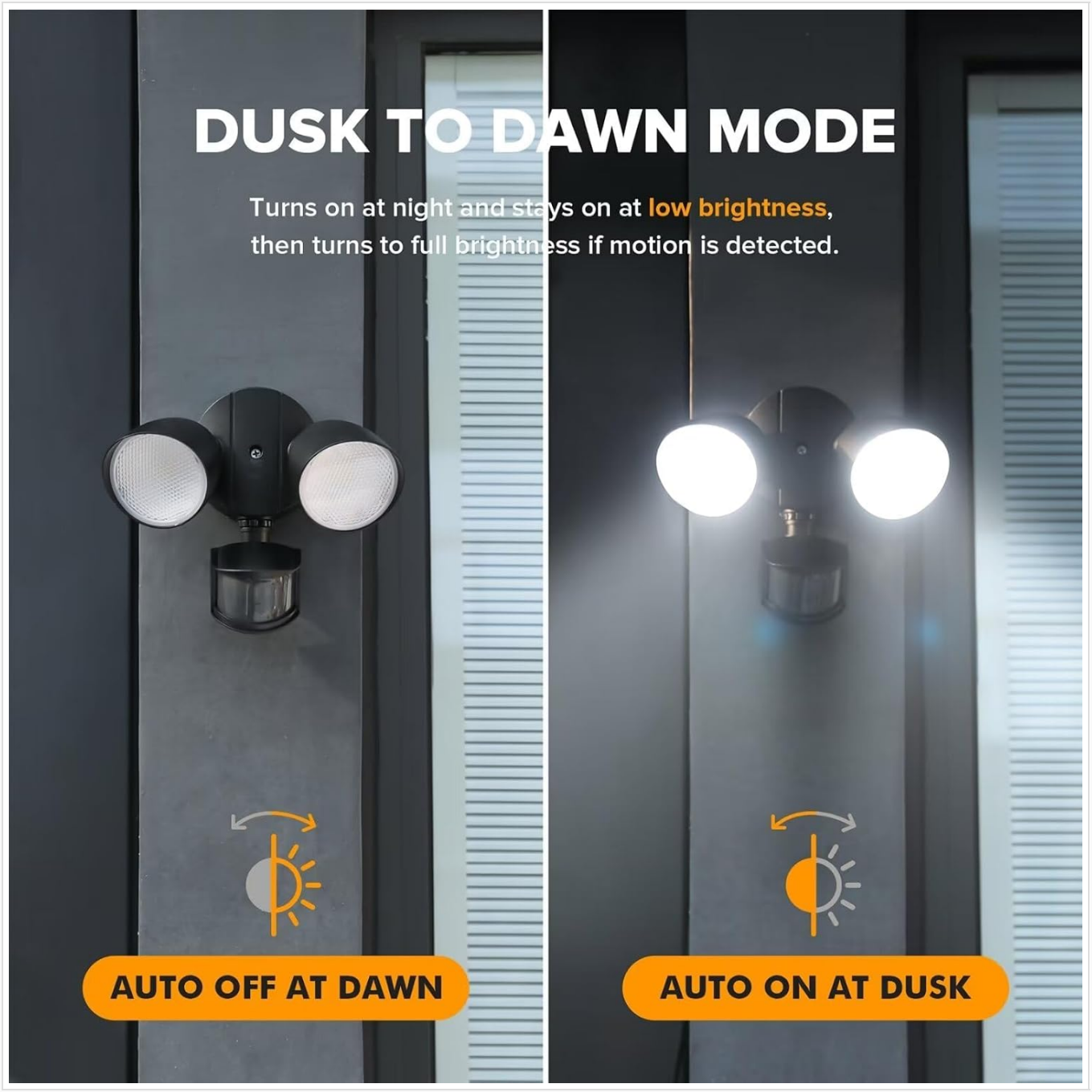


Image: Visual explanation of the Dusk to Dawn mode, illustrating automatic activation at dusk and deactivation at dawn, with motion-triggered full brightness.

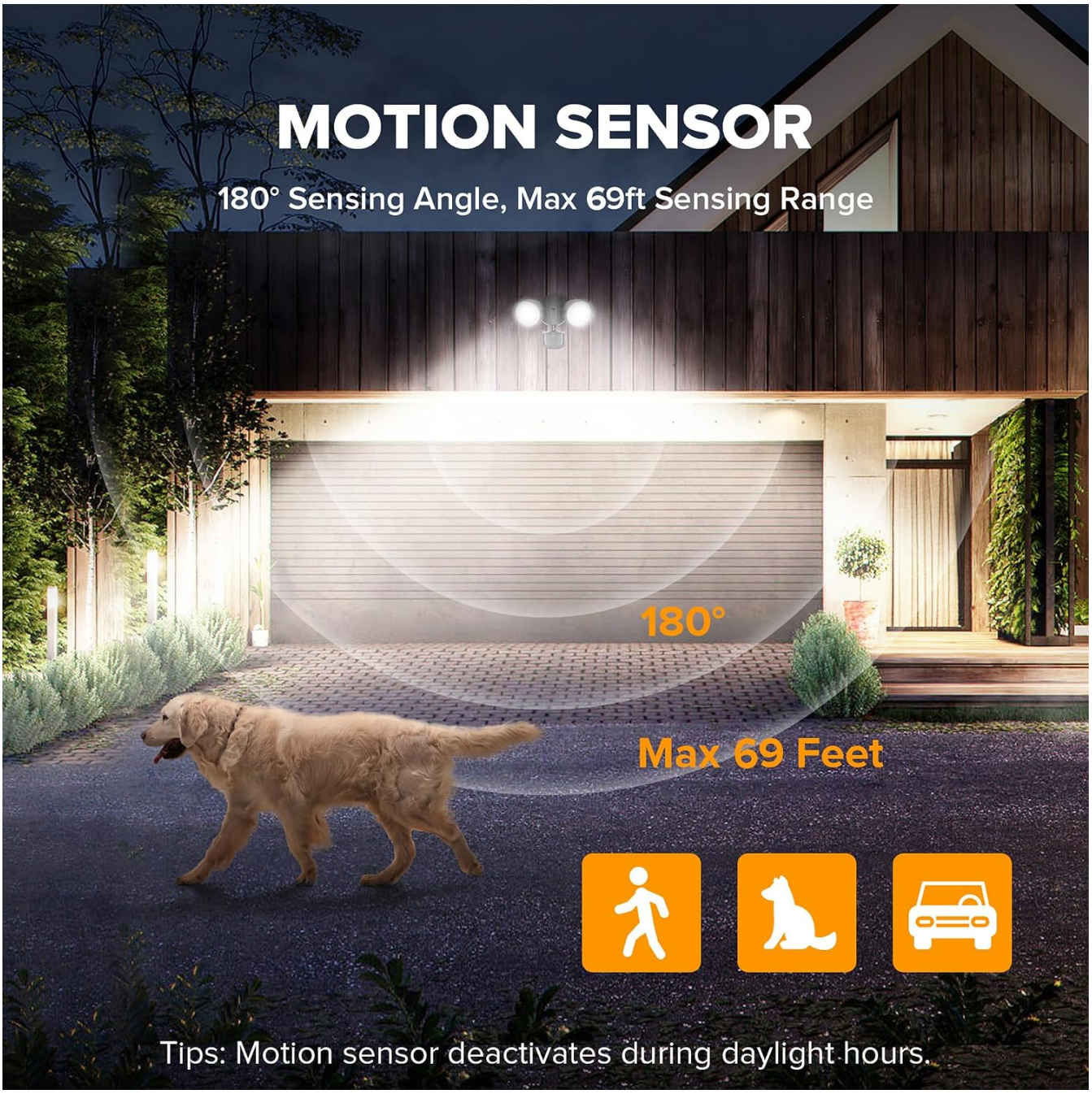


Image: Depiction of the motion sensor's coverage area, showing a 180-degree sensing angle and a maximum range of 69 feet.

Maintenance

The UME LED Security Lights are designed for durability and require minimal maintenance.

- **Cleaning:** Periodically clean the light fixture and motion sensor lens with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Ensure the light heads and motion sensor are securely positioned.
- **Weather Resistance:** The IP65 rating ensures protection against dust and water jets. However, avoid direct high-pressure water sprays.



Image: The security light operating in rain, illustrating its IP65 waterproof and weather-resistant features, including a protective gasket.

Troubleshooting

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

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty wiring, sensor blocked, or incorrect mode.	Check circuit breaker. Verify wiring connections. Ensure sensor is clear. Confirm correct operating mode is selected.
Light stays on continuously.	Motion sensor constantly triggered, Manual Override mode active, or faulty sensor.	Adjust sensor sensitivity (DISTANCE) or angle to avoid constant triggers. Toggle power to reset Manual Override. If issue persists, contact support.
Light turns on during daylight.	Dusk to Dawn sensor blocked or faulty.	Ensure the light sensor is not obstructed by dirt or objects. If in Dusk to Dawn mode, it will be at low brightness during the day if the sensor is blocked.

Motion detection range is poor.	Sensor sensitivity too low, obstruction, or incorrect angle.	Increase sensor sensitivity (DISTANCE setting). Clear any obstructions. Adjust sensor angle for optimal coverage.
Light flickers.	Loose wiring connection or power fluctuation.	Turn off power and check all wiring connections. Ensure they are secure.

Warranty

UME provides a limited warranty for this product. For specific details regarding warranty coverage and duration, please refer to the warranty information included with your purchase or contact UME customer support.

Support

For further assistance, technical support, or warranty claims, please contact UME customer service. You can typically find contact information on the product packaging or by visiting the official UME website.
UME Customer Service: Refer to your product packaging or the UME brand store on Amazon for the most current contact details.
Online Resources: Visit the UME Store on Amazon

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