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UME 7622224053

UME 32W 3500 Lumen LED Security Light Instruction Manual

Model: 7622224053

1. Introduction

Thank you for choosing the UME 32W 3500 Lumen LED Security Light. This product is designed to provide efficient and reliable outdoor illumination with advanced motion sensing and dusk-to-dawn capabilities. This manual provides essential information for safe installation, operation, and maintenance of your new security light.



Image: UME 32W 3500 Lumen LED Security Lights (2-Pack)

2. Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- Installation should be performed by a qualified electrician if you are not familiar with electrical wiring.
- Ensure the supply voltage is correct (120V AC).
- Do not install on surfaces that are unstable or prone to vibration.
- Do not connect to a dimmer switch.
- This fixture is designed for outdoor use and is IP65 waterproof.

3. Package Contents

Verify that all components are present before beginning installation:

- 2 x UME 32W 3500 Lumen LED Security Lights
- Mounting Hardware (wire nuts, screws, mounting bracket, gasket)
- Instruction Manual



Image: Included Mounting Hardware

4. Specifications

Feature	Specification
Brand	UME
Model Number	7622224053
Wattage	32W
Brightness	3500 Lumens
Color Temperature	5000K (Daylight White)
Power Source	Hardwired
Indoor/Outdoor Usage	Outdoor
Water Resistance	IP65 Waterproof
Material	Aluminum, Polycarbonate
Lifespan	50,000 Hours
Motion Sensor Angle	180 degrees
Motion Sensor Range	Up to 69 feet
Product Dimensions	9.21"L x 6.18"W x 6.5"H



Image: Product Dimensions

5. Setup (Installation)

The UME LED Security Light requires hardwired installation. A junction box is **NOT** included and may be required for proper installation. It is recommended to consult a qualified electrician if you are unsure about the wiring process.

Pre-Installation Checklist:

- Ensure power is turned OFF at the circuit breaker.
- Gather necessary tools: screwdriver, wire strippers, electrical tape, ladder (if needed).
- Select a suitable mounting location, ensuring the motion sensor has an unobstructed view of the desired detection area.

Installation Steps:

1. Turn off power at the main circuit breaker.
2. Attach the mounting bracket to the junction box using the provided screws. Ensure the gasket is properly seated to maintain IP65 rating.
3. Connect the household wiring to the fixture wires using the provided wire nuts (Black to Black, White to White, Ground to Ground).
4. Carefully tuck the wires into the junction box and secure the light fixture to the mounting bracket.
5. Adjust the lamp heads and motion sensor to the desired angles.
6. Restore power at the circuit breaker.



Image: Easy Installation Process

6. Operating Modes

The UME LED Security Light offers four distinct operating modes, selectable via the dial on the motion sensor unit:

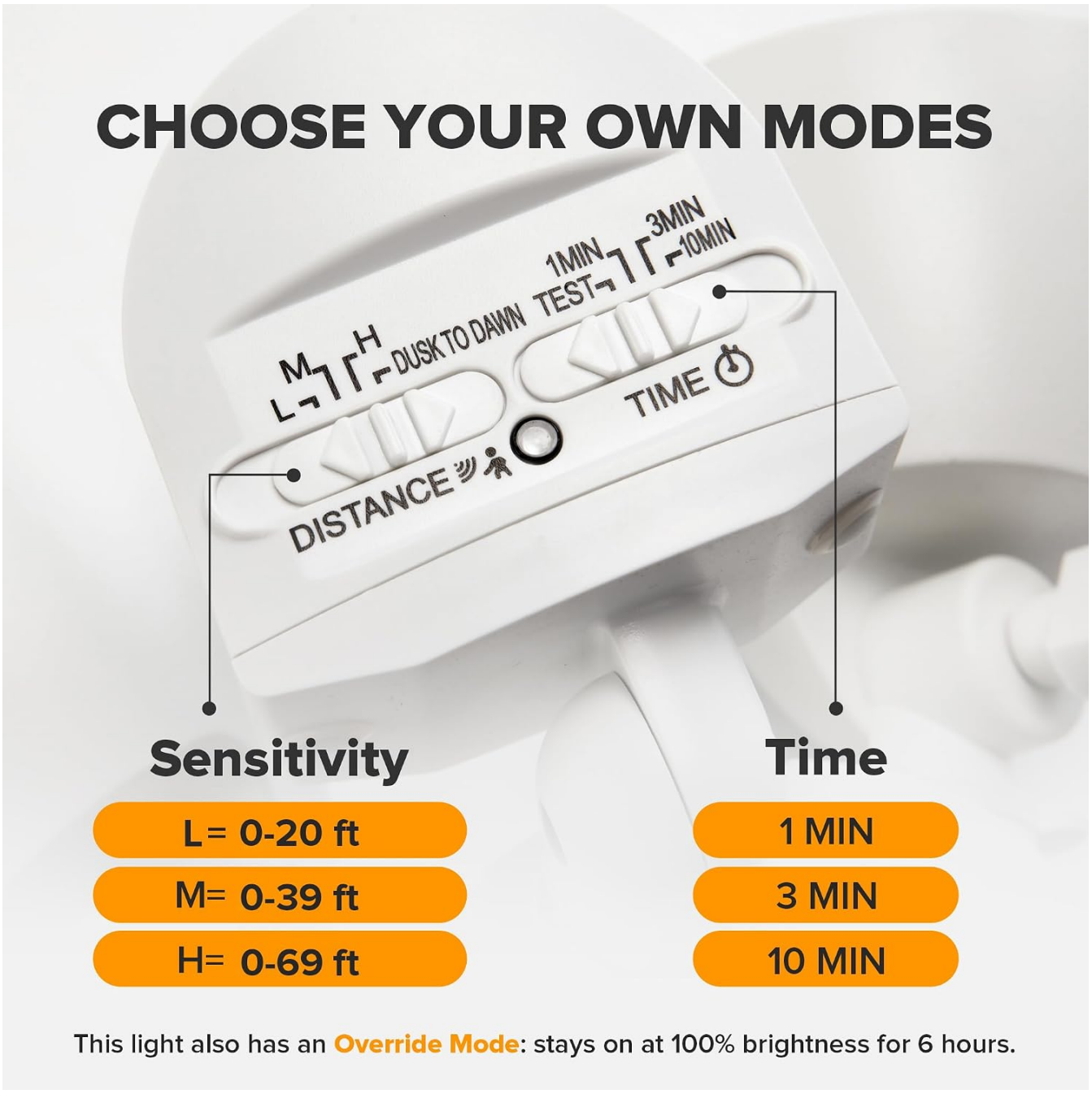


Image: Mode and Sensitivity Selection Dials

6.1. Test Mode

- Set the TIME dial to 'TEST'.
- The light will turn on for approximately 5-10 seconds when motion is detected, regardless of ambient light levels.
- Use this mode to adjust the motion sensor's detection area and sensitivity.

6.2. Security Mode

- Set the TIME dial to 1, 3, or 10 minutes.
- The light will only activate when motion is detected during nighttime hours.
- The light will stay on for the selected duration (1, 3, or 10 minutes) after the last motion is detected.
- The motion sensor has a 180-degree sensing angle and can detect motion up to 69 feet away.

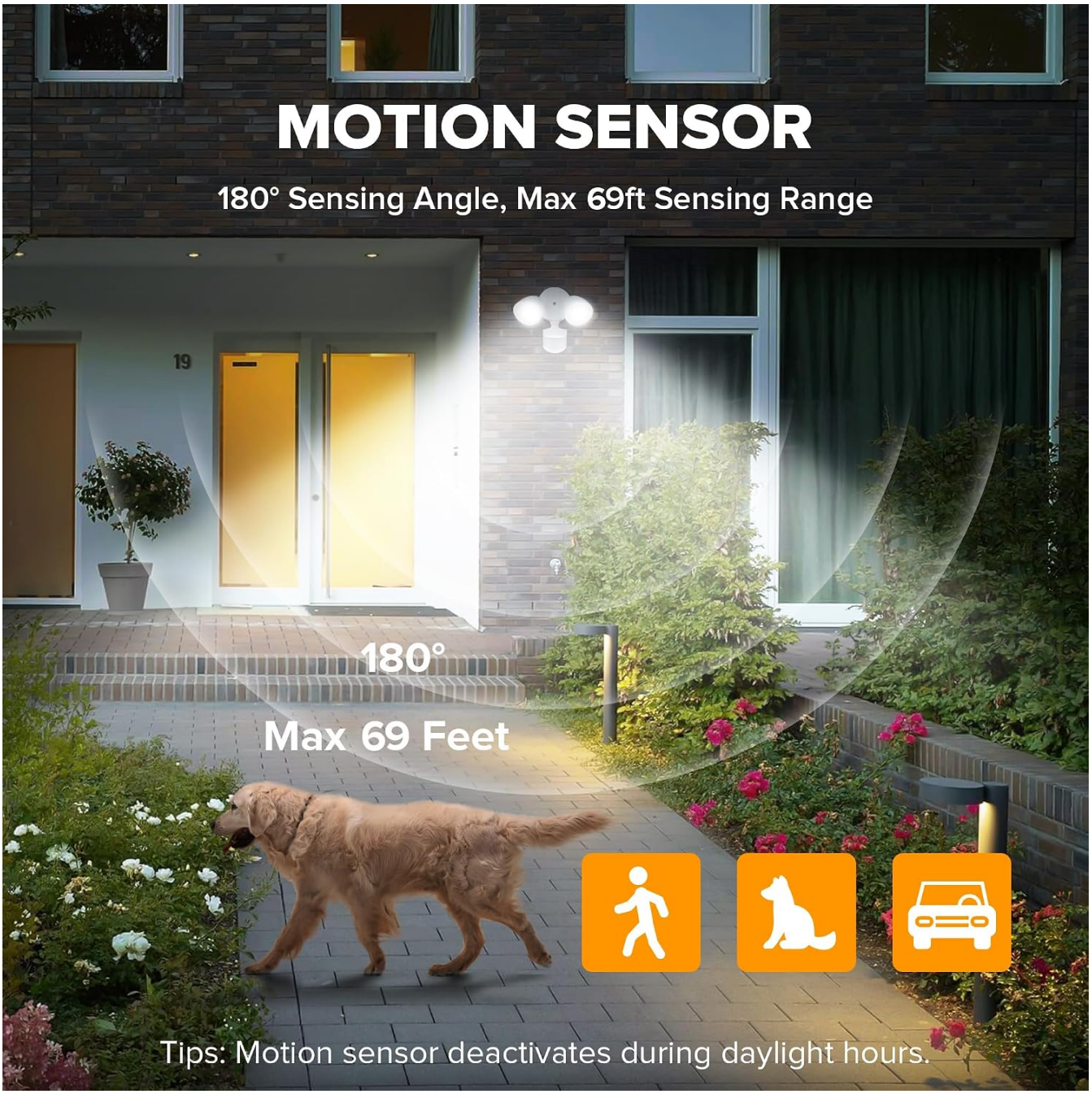


Image: Motion Sensor Detection Range

6.3. Dusk to Dawn Mode

- Set the TIME dial to 'DUSK TO DAWN'.
- The light will automatically turn on at a low brightness level when dusk falls and turn off at dawn.
- If motion is detected while in Dusk to Dawn mode, the light will switch to full brightness for the set duration (1, 3, or 10 minutes, depending on the TIME dial setting) and then return to low brightness.



Image: Dusk to Dawn Operation

6.4. Manual Override Mode

- To activate, quickly turn the wall switch OFF and then ON within 2 seconds.
- The light will stay on at 100% brightness for approximately 6 hours, or until dawn, whichever comes first.
- To exit Manual Override Mode, turn the wall switch OFF for more than 10 seconds and then turn it back ON. The light will return to the previously selected mode.

7. Maintenance

The UME LED Security Light is designed for durability and minimal maintenance. Its IP65 waterproof rating ensures protection against dust and water jets.

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the fixture for any signs of damage, loose wiring, or corrosion. Ensure the motion

sensor lens is clean for optimal performance.

- **LED Lifespan:** The integrated LED units have an average lifespan of 50,000 hours and are not user-replaceable.



Image: IP65 Waterproof Design

8. Troubleshooting

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

- **Light does not turn on:**
  - Check if the power is ON at the circuit breaker.
  - Verify wiring connections are secure.
  - Ensure the motion sensor is not obstructed.
  - If in Security Mode, check if it's daytime; the sensor deactivates during daylight hours.
- **Light stays on constantly:**

- Check if the light is in Manual Override Mode. Turn the wall switch OFF for 10+ seconds, then ON.
- Ensure the motion sensor is not continuously detecting movement (e.g., from trees, traffic). Adjust sensor angle or sensitivity.

- **Motion sensor not detecting:**
  - Ensure the sensor lens is clean and unobstructed.
  - Adjust the 'DISTANCE' (sensitivity) dial to a higher setting.
  - Verify the sensor is aimed correctly at the desired detection area.
  - Test in 'TEST' mode to confirm basic functionality.
- **Light flickers or dims unexpectedly:**
  - Check for loose wiring connections.
  - Ensure the power supply is stable.

9. Warranty and Support

UME provides high-quality service and stands behind its products. If you encounter any quality issues or require assistance, please contact UME customer support.

- **Customer Service:** UME offers 24-hour after-sales service.
- **Replacement Policy:** Easy and fast replacement for quality problems is guaranteed.
- For support, please refer to the contact information provided with your purchase or visit the official UME website.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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