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UME 7635418331

UME 19W LED Security Light with Motion Sensor

Model: 7635418331

Introduction

This manual provides essential information for the safe installation, operation, and maintenance of your UME 19W LED Security Light with Motion Sensor. Please read these instructions thoroughly before installation and retain them for future reference.

Safety Information

Always follow basic safety precautions when installing and operating electrical equipment. Failure to do so may result in fire, electrical shock, or personal injury.

- **WARNING: Risk of Electric Shock.** Disconnect power at the fuse or circuit breaker before installation or servicing.
- Ensure the product is properly grounded.
- Do not install near combustible materials.
- This product is designed for hardwire connection only. Do not attempt to connect to battery, solar, or plug-in power sources.
- Consult a qualified electrician if you are unsure about the installation process.

Package Contents

Carefully unpack the product and check that all items are present and undamaged. If any items are missing or damaged, contact customer support.

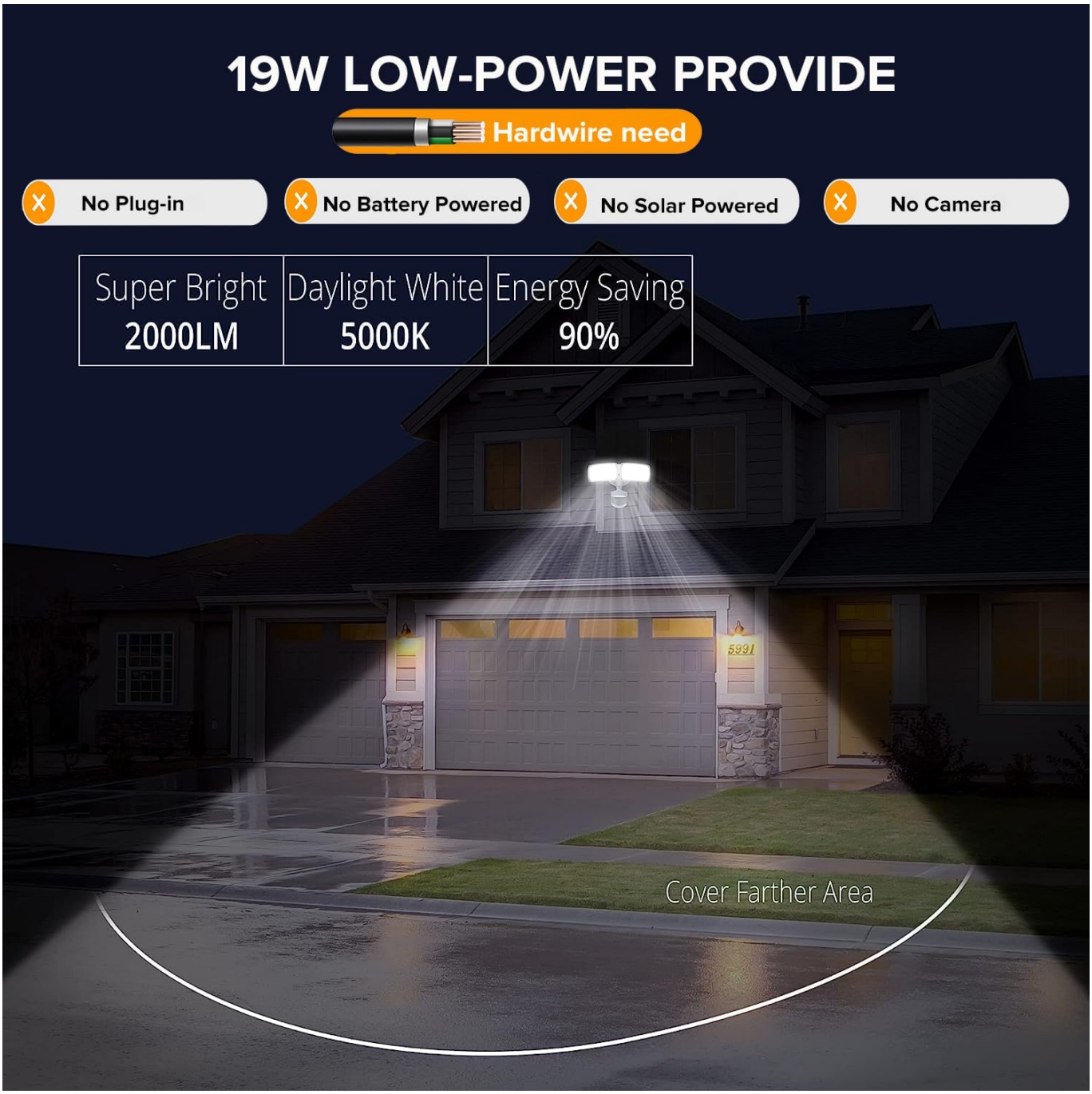


Image: UME 19W LED Security Light as packaged.

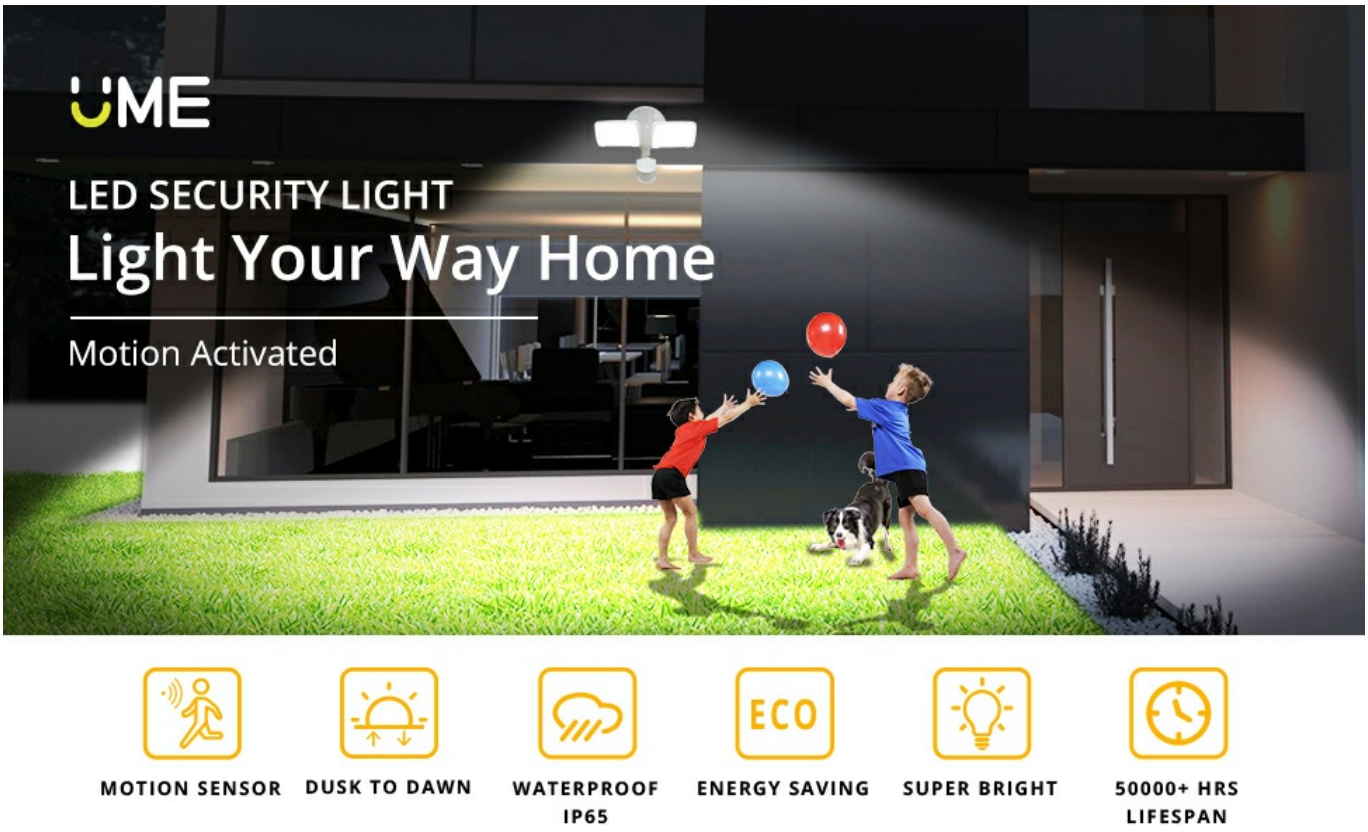


Image: Accessories included for installation.

- UME 19W LED Security Light (1 unit)
- 2 x 18AWG Wire Connectors
- 2 x Outer Box Screws
- 1 x Mounting Bracket
- 1 x Fixture Screw
- 1 x Rubber Stopper
- 1 x Waterproof Ring
- Instruction Manual

Product Features

- **High Brightness & Energy Efficiency:** Generates 2000 lumens at 19W, providing 5000K daylight white illumination, equivalent to a 120W halogen light.
- **Motion Sensor:** Detects ambient motion with a maximum 50-foot sensing range and 120° sensing angle.
- **Adjustable Design:** Two dual heads and the motion sensor head can be adjusted flexibly to direct light and detection area.
- **IP65 Waterproof:** Ensures durability and reliable operation in various outdoor weather conditions.
- **Durable Construction:** Made from flame-retardant polycarbonate (PC) for enhanced safety and longevity.



Image: Flexible and adjustable design of the light heads.



Image: IP65 Waterproof rating for outdoor use.



Image: Flame retardant PC material.

Setup and Installation

This UME LED Security Light is designed for easy wall-mount installation. Ensure power is disconnected before beginning.

1. **Prepare the Mounting Surface:** Ensure the electrical box is securely mounted and the wiring is accessible.
2. **Install Mounting Bracket:** Attach the provided mounting bracket to the electrical box using the outer box screws.
3. **Wire Connections:** Connect the household wiring to the light fixture's wires using the provided wire connectors. Ensure proper polarity (live to live, neutral to neutral, ground to ground).
4. **Mount the Fixture:** Secure the light fixture to the mounting bracket using the fixture screw. Ensure the waterproof ring is properly seated to maintain IP65 rating.
5. **Adjust Light Heads and Sensor:** Flexibly adjust the two light heads and the motion sensor to cover the desired area.



Image: Warm Tips for motion sensor mounting. Ensure the motion sensor faces outwards when mounting on an eave/soffit. It is best for the motion sensor to be horizontal to the ground to optimize motion detection distance.

Operating Instructions

The UME Security Light features a motion sensor with adjustable time settings.

Motion Sensor Operation

The light will activate when motion is detected within its sensing range. It also features a Dusk to Dawn mode, automatically turning on when ambient motion is detected at dusk and off at dawn.

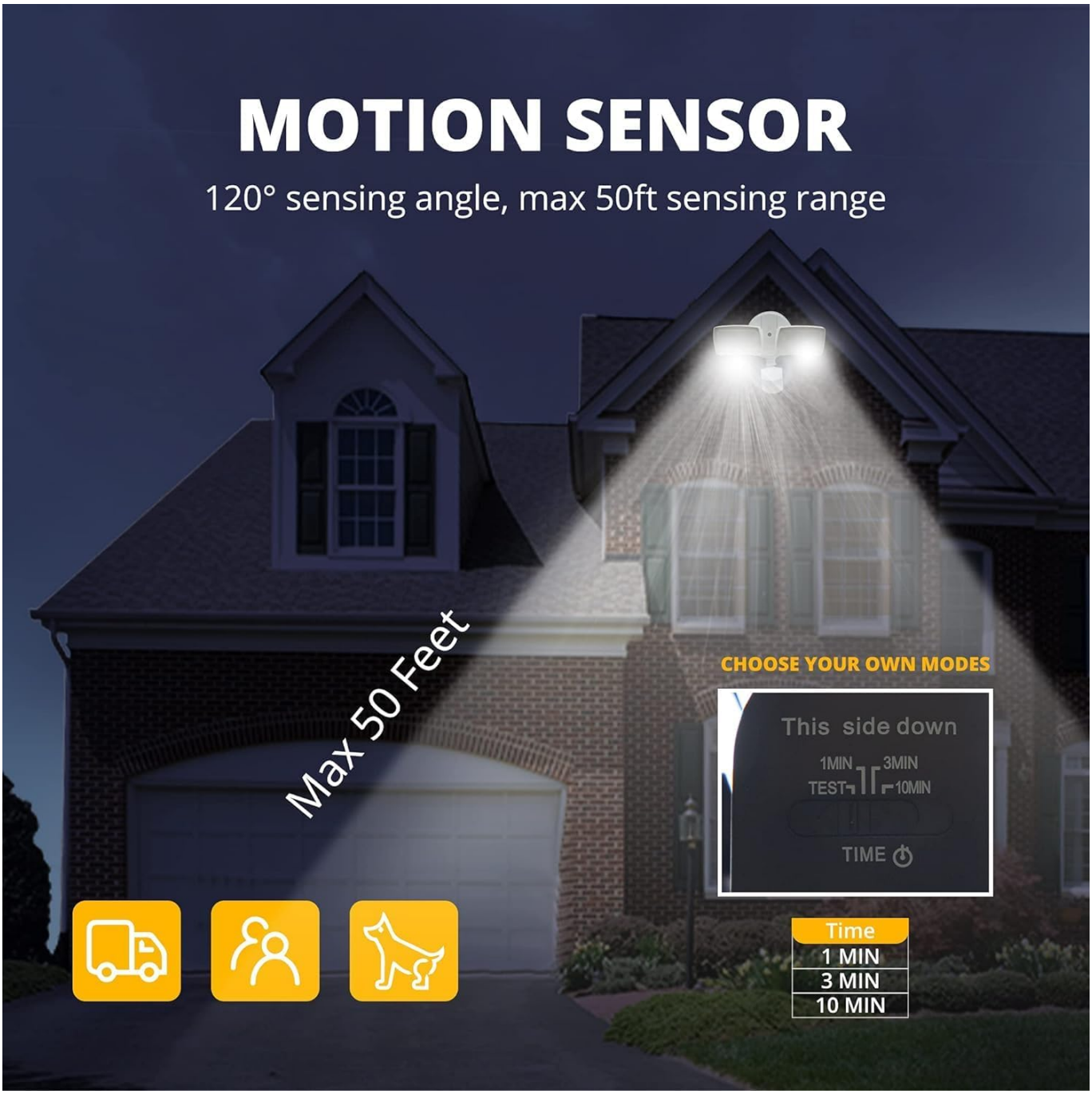


Image: Motion sensor with 120° sensing angle and max 50ft range.



Image: Time setting switch on the motion sensor.

Time Setting Adjustment

Use the switch on the motion sensor to select the desired duration for the light to remain on after motion is detected:

- **1 MIN:** Light stays on for 1 minute.
- **3 MIN:** Light stays on for 3 minutes.
- **10 MIN:** Light stays on for 10 minutes.
- **TEST:** For testing the motion sensor's range and light activation during installation.



Image: Dusk to Dawn mode operation. Note: This light is not solar powered.

Maintenance

The UME LED Security Light is designed for minimal maintenance.

- **Cleaning:** Periodically wipe the light fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.

- **Inspection:** Regularly check for any loose connections or damage to the wiring and housing.
- **LEDs:** The integrated LED lights are designed for long life and are not user-replaceable.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty wiring, sensor malfunction.	Check circuit breaker. Verify wiring connections. Test sensor in 'TEST' mode.
Light stays on continuously.	Continuous motion, sensor sensitivity too high, wiring issue.	Ensure no constant motion in detection area. Check time setting. Consult electrician for wiring.
Light turns on for no apparent reason.	Small animals, moving branches, heat sources, sensor too sensitive.	Adjust sensor angle. Reduce sensitivity if possible (not directly adjustable on this model, but repositioning can help).
Motion sensor range is too short.	Incorrect sensor angle, obstructions.	Adjust sensor head to be horizontal to the ground. Clear any obstructions.

Specifications

Specification	Value
Brand	UME
Model Name	7635418331
Power Source	AC (Hardwire)
Voltage	120 Volts (AC)
Wattage	19 Watts (Maximum Compatible)
Brightness	2000 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Light Source Type	LED
Material	Polycarbonate
Water Resistance Level	IP65 Waterproof
Product Dimensions	10.47"L x 5.74"W x 7.05"H
Item Weight	1.06 Pounds
Installation Type	Wall Mount
Special Feature	Motion Sensor

Warranty and Support

This UME product comes with a Limited Warranty. For specific details regarding the warranty period and coverage, please refer to the documentation included with your purchase or contact UME customer service.
Return Policy: The product is eligible for a refund/replacement within 30 days of purchase, subject to the seller's return policy.
For technical assistance or customer support, please refer to the contact information provided on the product packaging or the official UME website.

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

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