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UME 7635418330

UME 19W LED Flood Light Motion Sensor Outdoor User Manual

Model: 7635418330
Brand: UME

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your UME 19W LED Flood Light with Motion Sensor. Designed for outdoor use, this light features two adjustable heads, 2000 lumens of 5000K daylight white illumination, and an IP65 waterproof rating, making it ideal for enhancing security around your exterior, garage, or house.



Figure 1: UME 19W LED Flood Light with Motion Sensor (Black model shown)

Product Features

- **Energy Efficient:** Generates 2000 lumens at a low power consumption of 19W, providing 5000K daylight white brightness, equivalent to a 120W halogen light.
- **Motion Sensor:** Detects ambient motion up to 50 feet away using a PIR sensor, activating the lighting. Features adjustable lighting times: 1 minute, 3 minutes, or 10 minutes.
- **Adjustable Design:** Two dual heads and the motion sensor head can be flexibly adjusted to direct light and sensing area as needed.
- **IP65 Waterproof:** Ensures safe and reliable outdoor use, protecting the light from rain, sleet, and snow.
- **Durable Construction:** Made with flame-retardant PC material for enhanced safety and longevity.
- **Hardwire Connection:** Designed for direct hardwire installation; not battery, solar, or plug-in powered.

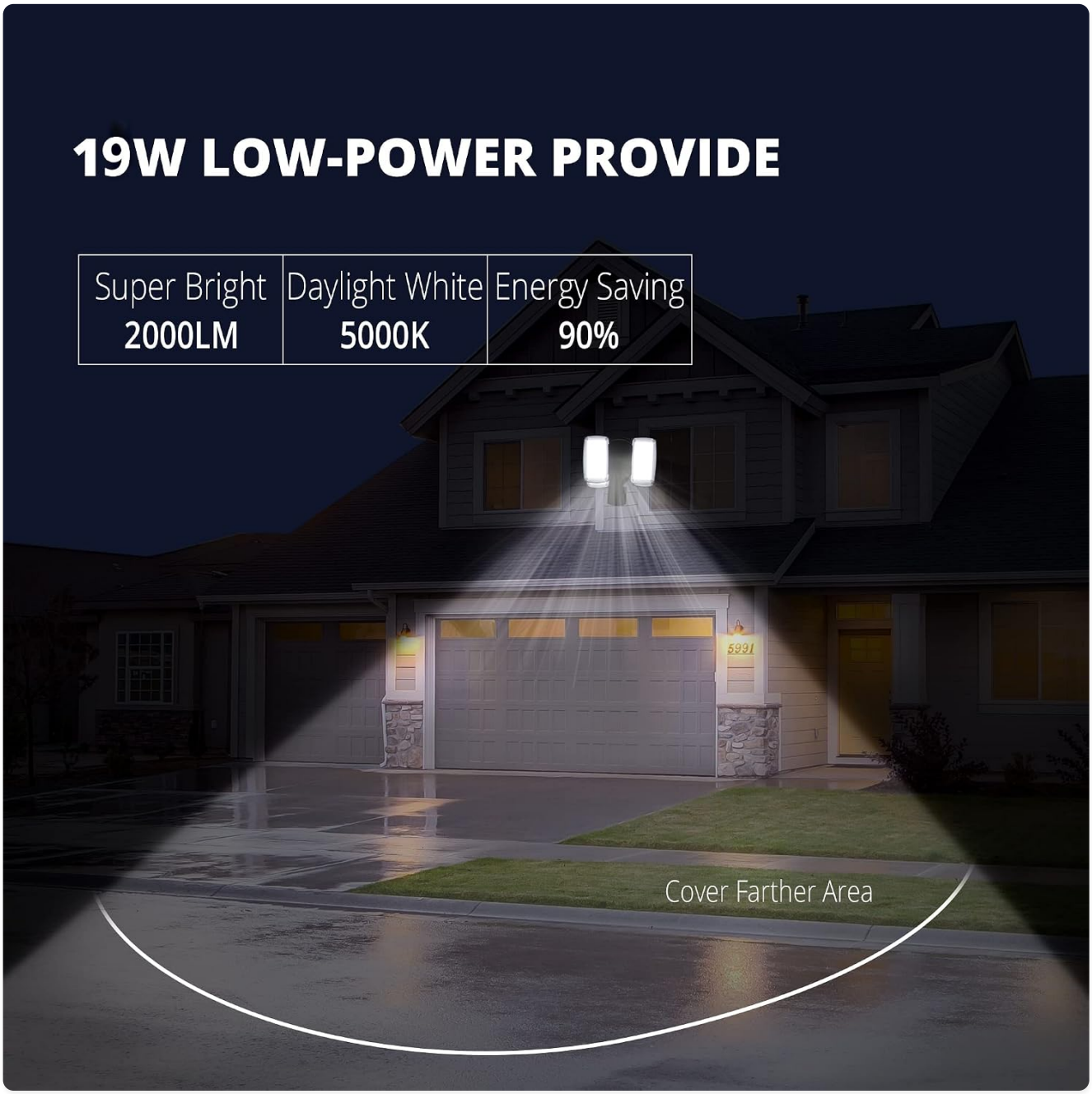


Figure 2: Illustration of the 19W low-power, super bright (2000LM) and energy-saving (90%) capabilities of the UME LED Flood Light.

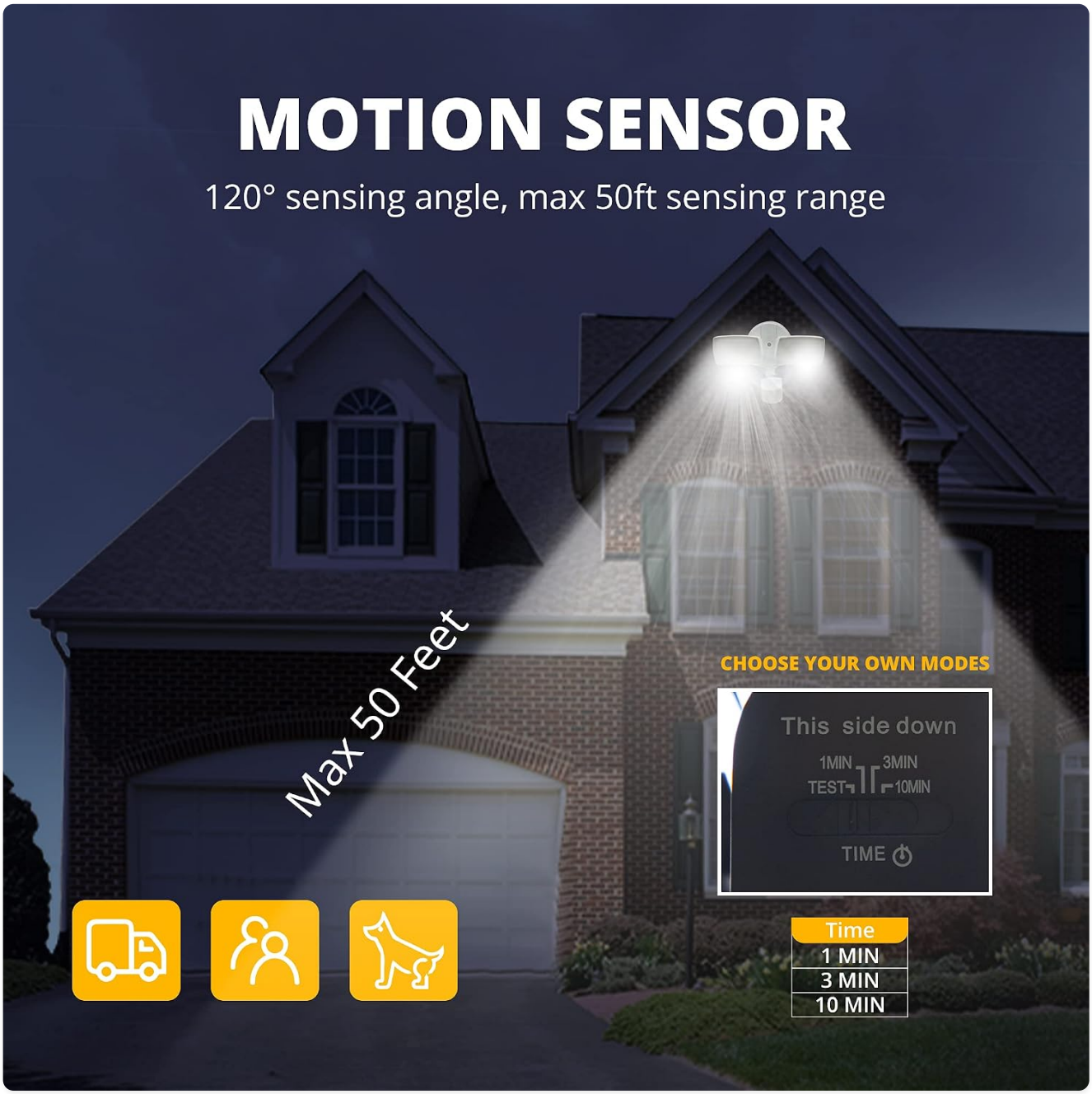


Figure 3: The motion sensor offers a 120-degree sensing angle and a maximum 50-foot range, with adjustable time settings for 1, 3, or 10 minutes.



Figure 4: The flexible and adjustable design allows for precise positioning of the light heads.

Package Contents

Please ensure all components are present before beginning installation:

- 1 x UME 19W LED Flood Light with Motion Sensor
- 1 x Mounting Bracket
- 2 x 18AWG Wire Connectors
- 2 x Outer Box Screws
- 1 x Fixture Screw
- 1 x Rubber Stopper
- 1 x Waterproof Ring
- 1 x User Manual



Figure 5: Visual representation of the accessories included in the package for installation.

Setup and Installation

This LED flood light is designed for easy wall or eave mounting. Please follow these steps carefully:

1. **Safety First:** Before starting any electrical work, ensure the power to the installation area is turned OFF at the circuit breaker.
2. **Mounting Bracket Installation:** Attach the mounting bracket to the junction box using the provided screws. Ensure it is securely fastened.
3. **Wiring:** Connect the light's wires to your household wiring (black to black, white to white, ground to ground) using the wire connectors.
4. **Secure the Fixture:** Mount the light fixture onto the mounting bracket. Use the fixture screw to secure it in place.
5. **Seal the Connection:** Apply the rubber stopper and waterproof ring to ensure a watertight seal around the connection point, especially for outdoor use.
6. **Adjust Light Heads:** Adjust the two light heads and the motion sensor to your desired angles for optimal coverage.
7. **Restore Power:** Once installation is complete and all connections are secure, turn the power back ON at the circuit breaker.



Figure 6: The IP65 waterproof rating ensures durability and safety in various outdoor weather conditions.



Figure 7: Important tip: Ensure the motion sensor faces outwards when mounting on an eave or soffit. For optimal motion detection, the sensor should be horizontal to the ground.

Operating Instructions

The UME LED Flood Light is equipped with a motion sensor and photocell for automated operation.

- **Motion Sensor Activation:** The light will automatically turn on when motion is detected within its 50-foot range.
- **Time Setting:** Use the switch on the motion sensor to select the desired illumination duration after motion detection: 1 minute, 3 minutes, or 10 minutes. There is also a "TEST" mode for initial setup and aiming.
- **Dusk to Dawn Functionality:** The built-in photocell ensures the light only operates from dusk till dawn. It will automatically turn off at dawn and activate its motion-sensing capabilities at dusk.

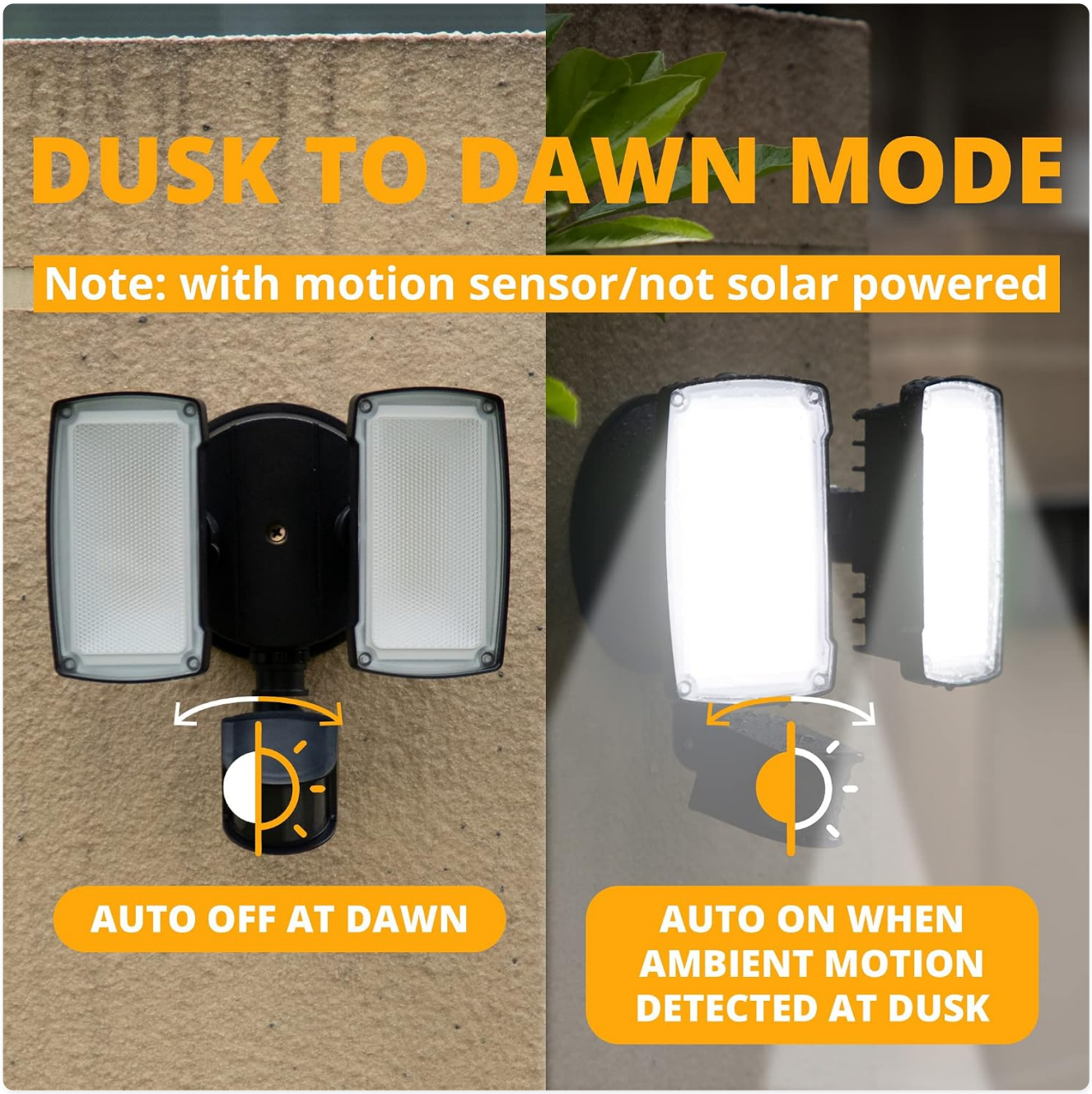


Figure 8: The light features a Dusk to Dawn mode, automatically turning off at dawn and activating motion detection at dusk.

Maintenance

To ensure optimal performance and longevity of your UME LED Flood Light, regular maintenance is recommended:

- **Cleaning:** Periodically clean the light heads and motion sensor lens with a soft, damp cloth to remove dust, dirt, or debris that may obstruct light output or sensor function. Do not use abrasive cleaners.
- **Inspect Connections:** Annually check all electrical connections and mounting hardware for tightness and signs of wear or corrosion. Ensure the waterproof seal remains intact.

- **Lens Condition:** Inspect the polycarbonate lenses for any cracks or damage. While durable, severe impact can compromise the IP65 rating.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power; Photocell detects too much ambient light; Motion sensor not detecting.	Check circuit breaker; Ensure installation area is dark enough for photocell; Verify motion sensor is aimed correctly and not obstructed.
Light stays on continuously.	Motion sensor constantly triggered; Sensor set to "TEST" mode.	Adjust sensor angle to avoid constant triggers (e.g., moving branches); Switch sensor from "TEST" mode to a timed setting (1, 3, or 10 min).
Motion sensor range is poor.	Obstruction in sensor's field of view; Incorrect mounting angle.	Clear any obstructions; Adjust sensor to be horizontal to the ground for optimal range.

Specifications

Specification	Value
Brand	UME
Model Name	7635418330
Color	Black
Material	Polycarbonate
Style	Modern
Light Fixture Form	Wall
Product Dimensions	10.47"L x 7.05"W x 5.74"H
Specific Uses For Product	Garage, Yard, Driveway
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Installation Type	Surface Mount
Special Feature	Motion Sensor
Light Source Type	LED
Finish Type	Powder Coated
Number of Light Sources	1
Voltage	120 Volts (AC)

Specification	Value
Light Color	Cold (5000K Daylight White)
Wattage	19 watts
Brightness	2000 Lumen
Water Resistance Level	Waterproof (IP65)
Item Weight	1.06 Pounds

Warranty and Support

UME is committed to providing high-quality products and excellent customer service.

- **After-Sales Service:** We offer 24-hour after-sales service to assist with any product-related inquiries or issues.
- **Quality Guarantee:** We guarantee easy and fast replacement for any quality problems encountered with your product.
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