

## UME 99334dfe-b8e3-4f6b-9830-e02dcd38b4cf

# UME LED Security Light Motion Sensor Outdoor Light Instruction Manual

Model: 99334dfe-b8e3-4f6b-9830-e02dcd38b4cf

## 1. SAFETY INFORMATION

---

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **Disconnect Power:** Always turn off the power at the circuit breaker or fuse box before beginning installation or performing any maintenance.
- **Qualified Electrician:** Installation should be performed by a qualified electrician or a person familiar with the construction and operation of the product and the hazards involved.
- **Grounding:** Ensure the fixture is properly grounded to avoid potential electrical shock.
- **Outdoor Use:** This product is designed for outdoor use and is IP65 waterproof rated. Ensure all connections are sealed to maintain waterproof integrity.
- **Avoid Direct Eye Exposure:** Do not look directly into the LED light source when the fixture is illuminated.

## 2. PRODUCT OVERVIEW

---

The UME LED Security Light is a 2-head motion sensor flood light designed for outdoor use, providing bright and efficient illumination for areas such as garages, yards, driveways, and porches. It features adjustable light heads and a sensitive motion detector to enhance security and convenience.

- **High Brightness:** Delivers 3000 lumens of 5000K cool white light at 27W.
- **Motion Detection:** Features a 180° detection angle with a range of up to 69 feet.
- **Durable Construction:** Made with die-cast aluminum for excellent heat dissipation and a long lifespan of over 50,000 hours.

- **Weatherproof:** IP65 waterproof rating ensures reliable operation in various weather conditions.
- **Adjustable Design:** Both light heads and the motion sensor head can be adjusted to direct light and detection as needed.

# Led Security Light

3000LM at low power 27W

27 W    5000K    3000 LUMEN

✓ **Hardwired Needed**    ✗ No Solar Powered    ✗ No Battery Powered    ✗ No Camera

Image showing the UME LED Security Light installed on a house, highlighting its 27W power, 3000 lumens, and 5000K color temperature.

## Product Size



## Accessories Included

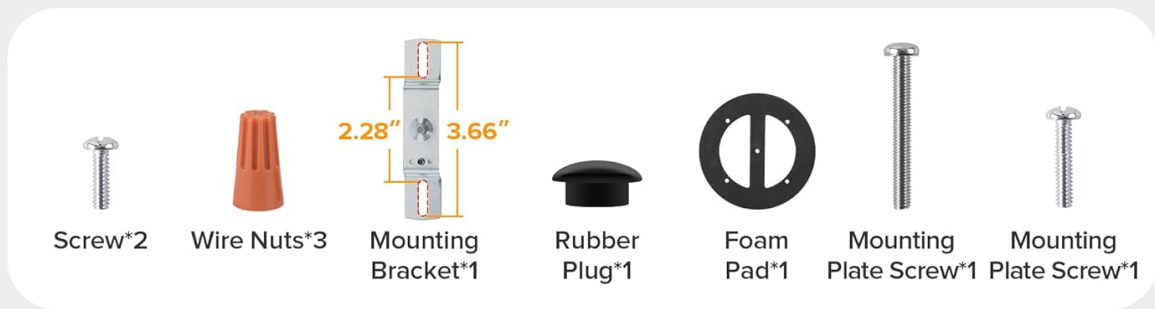


Diagram illustrating the dimensions of the UME LED Security Light and the included mounting accessories.

### 3. INSTALLATION

This security light requires hardwired installation. Ensure you have the necessary tools and follow local electrical codes.

#### Included Components:

- UME LED Security Light Fixture
- Mounting Hardware (Screws, Wire Nuts, Mounting Bracket, Rubber Plug, Foam Pad, Mounting Plate Screws)

#### Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture and turn off the power.
2. **Prepare Mounting Surface:** Ensure the mounting surface is clean and stable. A junction box (not included) is required for hardwired connection.
3. **Attach Mounting Bracket:** Secure the provided mounting bracket to your existing junction box.
4. **Wire Connections:** Connect the electrical wires from the fixture to your household wiring. Typically, this

involves connecting Live (black), Neutral (white), and Earth (green/yellow) wires using the provided wire nuts. Ensure connections are secure.

5. **Secure Fixture:** Carefully align the light fixture with the mounting bracket and secure it using the provided screws. Place the foam pad and waterproof gasket between the fixture and the mounting surface to ensure a watertight seal.
6. **Adjust Light Heads and Sensor:** Loosen the screws on the light heads and motion sensor to adjust their angles. Tighten the screws once the desired positions are achieved.
7. **Restore Power:** Turn the power back on at the circuit breaker.



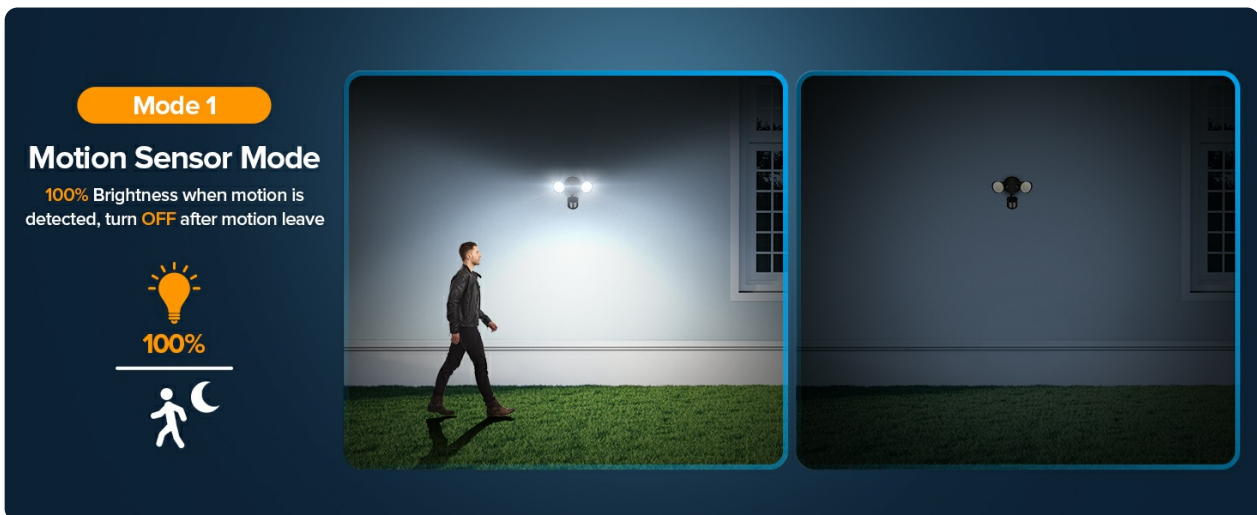
Step-by-step visual guide for installing the UME LED Security Light, showing wire connections and mounting.



Illustration demonstrating proper eave-mounted and wall-mounted installation positions for the security light, emphasizing sensor orientation.

## 4. OPERATING MODES

The UME LED Security Light offers four versatile lighting modes and adjustable settings for distance and time. The control dials are located on the underside of the motion sensor.



Close-up of the motion sensor's control dials for adjusting distance, lighting mode (Dusk to Dawn, Test), and time.

### Motion Sensor Settings:

- **Distance:** Adjust the detection range of the motion sensor.
  - **L (Low):** Approximately 0-20 feet
  - **M (Medium):** Approximately 0-39 feet
  - **H (High):** Approximately 0-69 feet
- **Time:** Set how long the light stays on after motion is detected and then ceases.
  - **1 MIN:** 1 minute
  - **3 MIN:** 3 minutes
  - **10 MIN:** 10 minutes

# High Sensitive Motion Sensor

Bringing extra safety to home



Diagram illustrating the motion detection range (L: 0-20ft, M: 0-39ft, H: 0-69ft) and 180-degree angle for the UME LED Security Light.


## Lighting Modes:

- **Security Mode:** The light remains off until motion is detected at night. Upon detection, it illuminates at 100% brightness and turns off after motion ceases and the set time expires.
- **Dusk to Dawn Mode:** The light maintains a low brightness (20%) throughout the night. When motion is detected, it activates to 100% brightness and returns to 20% after motion ceases and the set time expires.
- **Manual Override Mode:** To activate, quickly flip the wall switch controlling the light ON-OFF-ON within 3 seconds. The light will stay on at 100% brightness for 6 hours, regardless of day or night. To exit this mode, turn the wall switch OFF and then ON again.
- **Test Mode:** Used for testing the motion sensor's functionality during installation. In this mode, the light will turn on for a short period (e.g., a few seconds) each time motion is detected, regardless of ambient light levels.


**Mode 2**

### Dusk to Dawn Mode



100% Brightness when motion is detected, turn to 20% brightness after motion leave




100%



20%



Visual representation of the Security Mode, showing the light activating to 100% brightness upon motion detection at night.


**Mode 3**

### Manual Override Mode


Stays on at 100% brightness for 6 hours regardless of day or night




100%



100%



Note: controlled by wall switch, just flip the wall switch twice in 3s.

Visual representation of the Dusk to Dawn Mode, showing the light maintaining 20% brightness and activating to 100% upon motion.

### Sensitive Motion Sensor

- Sensing Range **Max69ft**
- Sensing angle **180°**
- Installation Height **8.2 ft**







Visual representation of the Manual Override Mode, showing the light staying at 100% brightness for 6 hours.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your UME LED Security Light.

- **Cleaning:** Clean the fixture and sensor lens periodically with a soft, damp cloth. Do not use abrasive

cleaners or solvents, as they may damage the finish or sensor.

- **Inspection:** Periodically inspect the wiring and mounting hardware for any signs of wear, damage, or loosening. Tighten any loose screws.
- **No User-Serviceable Parts:** The LED bulbs are integrated and not replaceable. Do not attempt to open or repair the fixture, as this will void the warranty.

## 6. TROUBLESHOOTING

---

If you encounter issues with your UME LED Security Light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the power is ON at the circuit breaker.
  - Verify sensor settings (Distance, Time, Mode) are correctly configured.
  - Ensure there is no excessive ambient light preventing the sensor from activating at night.
- **Light Stays On Constantly:**
  - Check if the light is in Manual Override Mode. If so, cycle the wall switch OFF-ON to return to normal operation.
  - Ensure the sensor is not detecting constant motion from objects like swaying trees, traffic, or pets. Adjust the sensor angle or distance setting.
  - Verify the 'Time' setting is not set too long.
- **Motion Not Detected:**
  - Adjust the sensor angle to cover the desired area.
  - Increase the 'Distance' setting on the sensor.
  - Ensure there are no obstructions blocking the sensor's view.
- **Light Flickers:**
  - Check all wire connections for tightness and proper insulation.
  - Ensure the power supply is stable.

## 7. SPECIFICATIONS

---

Feature	Specification
Brand	UME
Model Number	99334dfe-b8e3-4f6b-9830-e02dcd38b4cf
Power	27 Watts
Brightness	3000 Lumens
Color Temperature	5000 Kelvin (Cool White)
Material	Aluminum
Waterproof Rating	IP65

Motion Detection Range	Up to 69 feet
Motion Detection Angle	180°
Lifespan	Up to 50,000 hours
Power Source	Corded Electric (Hardwired)
Dimensions (L x W x H)	9.45" x 6.3" x 6.69"
Item Weight	0.85 Kilograms
Included Components	Mounting Hardware

## 8. WARRANTY AND SUPPORT

---

### Warranty Information:

This UME LED Security Light comes with a **3-year manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, or unauthorized modifications.

### Customer Support:

For technical assistance, warranty claims, or any questions regarding your UME LED Security Light, please contact UME customer support. Refer to the product packaging or the UME official website for the most current contact information.

*Please retain your purchase receipt as proof of purchase for warranty purposes.*