UME B0DWXJNR15

UME LED Security Lights Motion Sensor Outdoor - Instruction Manual

Model: B0DWXJNR15

1. Safety Instructions

Please read these 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 installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not install near combustible materials or in areas with explosive atmospheres.
- Do not connect to a dimmer switch.
- Wear safety glasses and gloves during installation.
- Keep children away from the work area.

2. Package Contents

Verify that all components are present before beginning installation:

- UME LED Security Light (2 units)
- Mounting Hardware (screws, wire nuts)
- Instruction Manual



Image: Two UME LED Security Lights, showing the adjustable heads and integrated motion sensors.

3. Product Features

- **Energy Efficient:** 49W output, 5500 lumens, 5000K daylight white. Designed for hardwired installation.
- **Motion Activated:** 180-degree sensing angle, detects motion up to 69 ft away. Adjustable timer for 1, 3, or 10 minutes.
- **Multiple Lighting Modes:** Includes Test Mode, Security Mode, Dusk to Dawn Mode, and Manual Override Mode to suit various needs.
- **Durable Design:** Constructed from aluminum material, IP65 waterproof rating, and a 50,000-hour lifespan. Features adjustable heads for customizable coverage.

4. Specifications

Specification	Value
Brand	UME
Model	B0DWXJNR15
Wattage	49 Watts

Specification	Value
Brightness	5500 Lumens
Color Temperature	5000K (Daylight)
Voltage	120 Volts (AC)
Material	Aluminum
IP Rating	IP65 Waterproof
Motion Sensor Angle	180 Degrees
Motion Sensor Range	Up to 69 ft
Lifespan	50,000 hours
Installation Type	Flush Mount, Hardwired
Indoor/Outdoor Usage	Outdoor

5. Installation

Professional installation is recommended. Ensure power is OFF at the circuit breaker before proceeding.

1. **Prepare Wiring:** Turn off power at the main circuit breaker. Ensure the power is completely disconnected before touching any wires.
2. **Mounting Bracket:** Secure the mounting bracket to the wall or junction box using the provided screws. Ensure it is firmly attached.
3. **Wire Connections:** Connect the household wiring to the fixture wiring using the provided wire nuts:
    - Connect the **black** (Live) wire from the fixture to the**black** (Live) wire from the junction box.
    - Connect the **white** (Neutral) wire from the fixture to the**white** (Neutral) wire from the junction box.
    - Connect the **green/bare copper** (Ground) wire from the fixture to the**green/bare copper** (Ground) wire from the junction box.

    Ensure all connections are tight and secure.
4. **Attach Fixture:** Carefully push the wired fixture onto the mounting bracket and secure it with the retaining screws.
5. **Adjust Light Heads:** Loosen the screws on the light heads to adjust their direction as desired, then tighten the screws to secure them.
6. **Restore Power:** Turn the power back on at the circuit breaker.



Image: An installed UME LED Security Light illustrating the adjustable light heads and motion sensor for optimal coverage.

6. Operating Modes

The UME LED Security Light offers four distinct operating modes, controlled by the dial on the motion sensor unit. The dial also allows adjustment of sensitivity (DISTANCE) and illumination duration (TIME).



Image: A detailed view of the motion sensor's control dial, showing settings for Sensitivity (L, M, H) and Time (1min, 3min, 10min, Test).

Mode Selection:

- **Test Mode:** Used for initial setup and testing. The light will turn on for a short period (e.g., 5-10 seconds) when motion is detected, regardless of ambient light. This mode helps verify sensor placement and coverage.
- **Security Mode:** The light will only activate when motion is detected during nighttime or low-light conditions. It will turn off after the set duration (1, 3, or 10 minutes) if no further motion is detected.
- **Dusk to Dawn Mode:** The light automatically turns on at a low brightness (e.g., 20%) at dusk and stays on until dawn. If motion is detected during this period, the light will switch to full brightness for the set duration, then return to low brightness.
- **Manual Override Mode:** Allows the light to stay on at 100% brightness for a selected period (e.g., 6 hours), overriding the motion sensor. To activate, quickly flip the wall switch OFF then ON twice within 2 seconds. The light will remain on for approximately 6 hours or until dawn, then reset to Security Mode. To exit Manual Override Mode, turn the wall switch OFF for 10 seconds, then turn it back ON.



Image: Visual representation of the Dusk to Dawn mode, demonstrating automatic activation at dusk and deactivation at dawn.

Sensitivity (DISTANCE) Adjustment:

Adjust the 'DISTANCE' knob to set the motion sensor's detection range:

- **L (Low):** Approximately 0-20 ft detection range.
- **M (Medium):** Approximately 0-39 ft detection range.
- **H (High):** Approximately 0-69 ft detection range.

Time Adjustment:

Adjust the 'TIME' knob to set how long the light stays 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.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your security light.

- **Cleaning:** Periodically clean the light fixture and motion sensor lens with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Annually inspect the wiring and mounting for any signs of wear, damage, or loosening. Ensure the light heads are securely positioned.
- **Sensor Obstruction:** Ensure the motion sensor is not obstructed by plants, debris, or other objects that could interfere with its detection capabilities.



Image: The UME LED Security Light shown functioning effectively in rainy conditions, highlighting its IP65 waterproof feature.

8. Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty wiring, sensor blocked, incorrect mode.	Check circuit breaker. Verify wiring connections. Clear sensor path. Ensure correct mode is selected (e.g., not in Test Mode if expecting continuous operation).
Light stays on continuously.	Manual Override Mode active, constant motion detected, sensor malfunction.	Exit Manual Override Mode (flip switch OFF for 10s, then ON). Check for constant motion sources. Adjust sensor sensitivity or reposition.
Light flashes or flickers.	Loose wiring, power fluctuations, incompatible dimmer.	Check all wire connections. Ensure stable power supply. Do not connect to a dimmer switch.
Motion sensor not detecting.	Sensor blocked, sensitivity too low, installed in daylight.	Clear obstructions. Increase sensitivity (DISTANCE knob). Motion sensor deactivates during daylight hours.
Light turns on during daylight.	Sensor in Test Mode, faulty photocell.	Ensure sensor is not in Test Mode. If issue persists, contact support.

9. Warranty and Support

UME provides high-quality after-sales service. We offer 24-hour support and guarantee easy and fast replacement for quality problems.
For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the seller directly through your purchase platform or refer to the UME brand store for contact information.

Visit the UME Store for more information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question