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LUTEC B0DTHFD8KR

LUTEC 74W 8000 Lumen Motion Sensor Outdoor Flood Light

MODEL: B0DTHFD8KR

Product Overview

The LUTEC 74W 8000 Lumen Motion Sensor Outdoor Flood Light is designed to provide bright, reliable illumination for outdoor spaces. Featuring a sensitive motion sensor, multiple lighting modes, and a durable waterproof design, this light enhances security and convenience around your home.

- **Motion Activated:** Detects motion up to 59 feet with a 180-degree sensing angle.
- **Unique Night Light Design:** Features an independent night light with a circular switch for control.
- **Four Lighting Modes:** Includes Test Mode, Security Mode, Dusk to Dawn Mode, and Manual Override Mode.
- **Easy Installation & Weather Resistant:** Designed for straightforward wall mounting and IP65 waterproof rating for all-weather performance.



Image: The LUTEC 74W 8000 Lumen Motion Sensor Outdoor Flood Light providing bright illumination for a driveway, highlighting its night light feature.

Installation Instructions

This flood light requires hardwired installation. Ensure power is turned off at the circuit breaker before beginning installation. A junction box is not included.

1. Attach the mounting plate to the wall using the provided screws.
2. Connect the three wires (Live, Neutral, Ground) from the fixture to your household wiring.
3. Align the light fixture with the mounting plate and secure it with the mounting screw.
4. Ensure the foam pad is correctly positioned for a watertight seal.

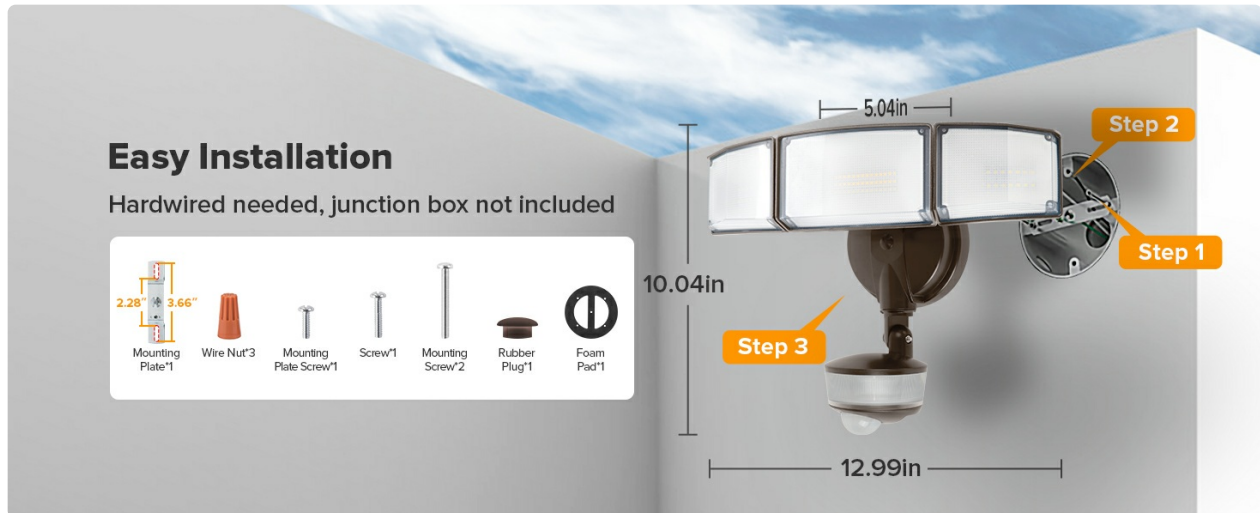


Image: A visual guide demonstrating the three steps for easy installation of the flood light, including mounting plate, wiring, and securing the fixture.

Operating Instructions

Motion Sensor Functionality

The integrated motion sensor provides a wide detection area. It can detect motion within a 180-degree angle and up to 59 feet distance. The sensor is designed to detect both human and vehicle movement.



Image: An overhead view illustrating the 180-degree sensing angle and 59-foot detection distance of the motion sensor, covering a wide area around a house.

Night Light Feature

This flood light includes a unique night light that can be controlled independently. Use the circular ON/OFF

switch on the sensor to activate or deactivate the night light. When set to ON, the night light will automatically turn on at dusk and turn off at dawn.

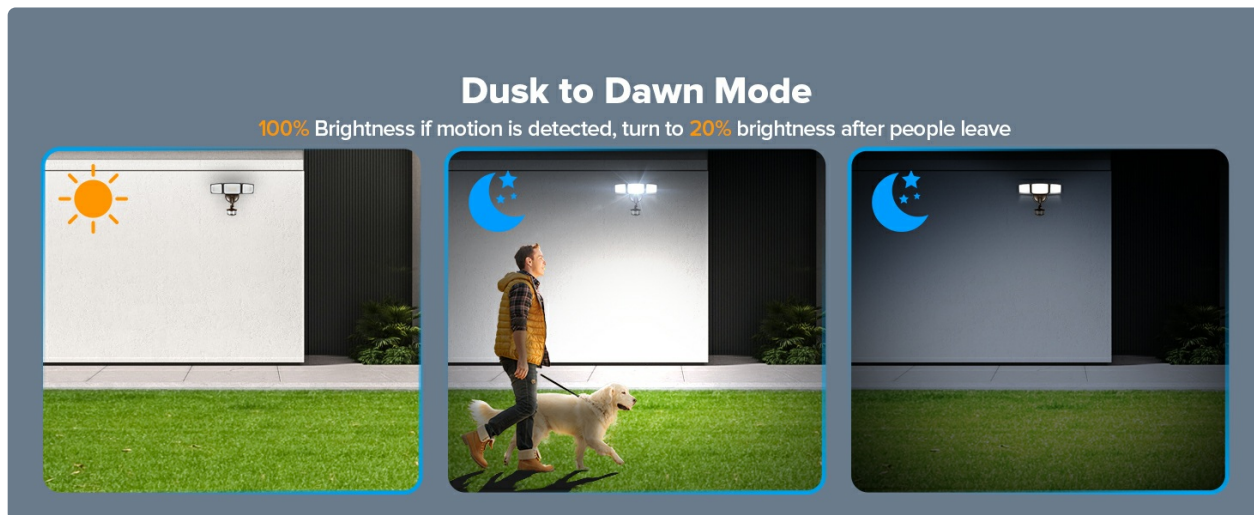


Image: A split image showing the night light active at dusk and off at dawn, with an inset highlighting the circular ON/OFF switch on the sensor for control.

Lighting Modes

The flood light offers four distinct lighting modes to suit various needs. Adjust the settings using the controls located on the sensor unit.

- **Test Mode:** Used during installation to verify sensor function and light coverage.
- **Security Mode:** Light activates to 100% brightness when motion is detected and turns off after motion ceases.
- **Dusk to Dawn Mode:** The light maintains a low brightness (20%) from dusk to dawn, increasing to 100% upon motion detection, then returning to 20% after motion leaves.
- **Manual Override Mode:** Allows the light to stay on at 100% brightness for a continuous period (e.g., 6 hours), regardless of day or night.

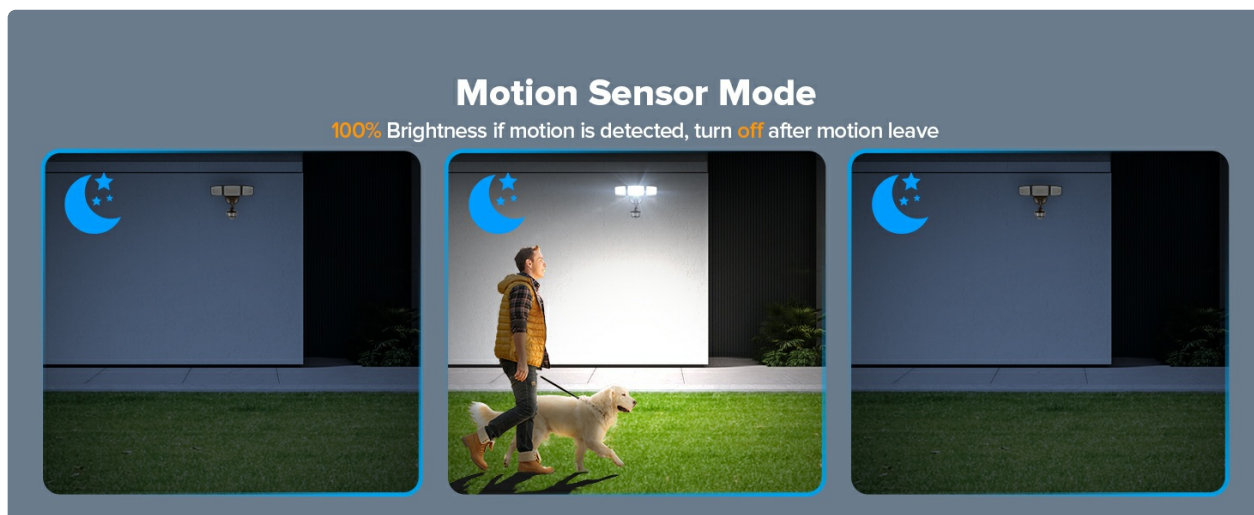


Image: A three-panel illustration demonstrating the Motion Sensor Mode, Dusk to Dawn Mode, and Manual Override Mode, showing how the light behaves in each scenario.



Image: A close-up of the sensor controls, indicating settings for sensitivity (L=0-20ft, M=0-39ft, H=0-59ft) and light duration (1 min, 3 min, 10 min).

Adjustable Light Heads

The three light heads are independently adjustable, allowing you to direct illumination precisely where needed. This provides a lighting angle range of 180 to 270 degrees.

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Video: An official product video demonstrating the features of the LUTEC 74W 8000 Lumen Motion Sensor Light with Night Light, including its motion detection capabilities, adjustable heads, and waterproof design.

Maintenance

To ensure optimal performance and longevity of your LUTEC flood light, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the light fixture with a soft, damp cloth to remove dirt and debris. Avoid using abrasive cleaners or solvents.
- **Inspection:** Regularly check the mounting and wiring connections for any signs of wear, damage, or looseness. Ensure the sensor lens is clear of obstructions.
- **Weather Resistance:** The IP65 rating ensures protection against dust and water jets. However, avoid directing high-pressure water streams directly at the fixture.



Image: An illustration depicting the flood light operating effectively in rainy conditions, emphasizing its IP65 waterproof, heat, frost, and wind resistant, and anti-rust features.

Troubleshooting

If you encounter issues with your flood light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power; Sensor settings incorrect; Faulty wiring	Check circuit breaker; Verify sensor mode and sensitivity; Inspect wiring connections.
Light stays on constantly	Dusk to Dawn mode active; Manual Override active; Sensor continuously detecting motion	Adjust mode settings; Check for constant motion sources (e.g., swaying branches).
Motion sensor not detecting	Sensor obstructed; Sensitivity too low; Incorrect mounting height	Clear obstructions; Increase sensitivity; Ensure optimal mounting height (recommended 8.2ft).
Night light not working	Night light switch off; Power issue	Ensure circular switch is ON; Check main power supply.

If issues persist after following these steps, please contact customer support.

Specifications

Detailed technical specifications for the LUTEC 74W 8000 Lumen Motion Sensor Outdoor Flood Light:

- **Brand:** LUTEC
- **Model:** B0DTHFD8KR
- **Power:** 74W
- **Lumen Output:** 8000 Lumens
- **Color Temperature:** 5000K Daylight
- **Material:** Aluminum
- **Product Dimensions:** 12.99"L x 5.04"W x 10.04"H
- **Item Weight:** 2.73 pounds
- **Indoor/Outdoor Usage:** Outdoor only
- **Power Source:** Corded Electric
- **Waterproof Rating:** IP65
- **Motion Sensor Angle:** 180 degrees
- **Motion Sensor Distance:** Up to 59 feet

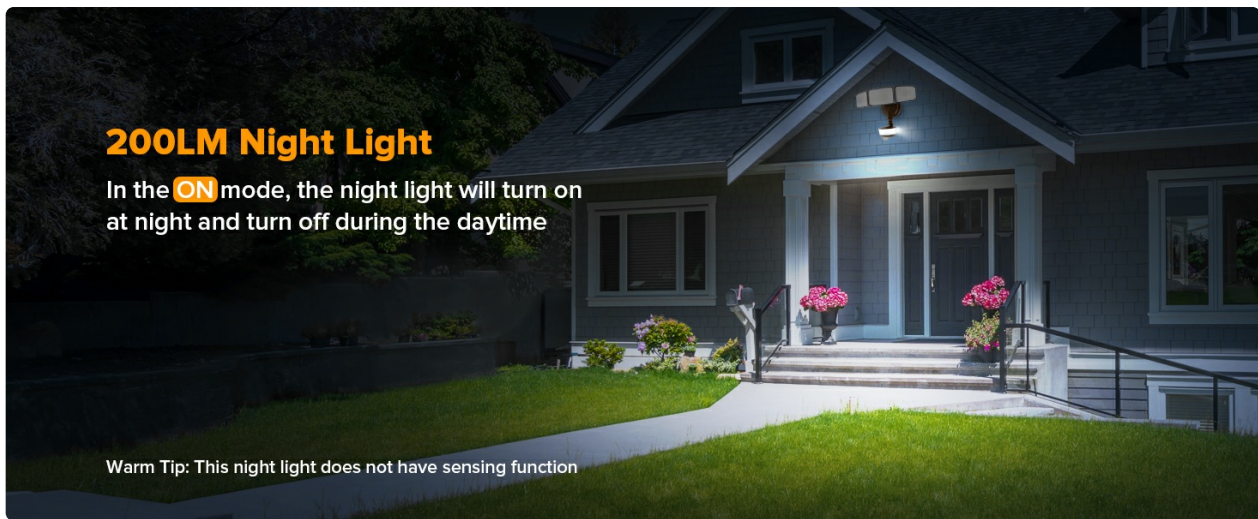


Image: A diagram showing the dimensions of the LUTEC flood light: 12.99 inches in length, 5.04 inches in width, and 10.04 inches in height.

Warranty and Support

LUTEC is committed to providing high-quality products and customer satisfaction. This product comes with a manufacturer's warranty against defects in materials and workmanship.

For any questions, concerns, or technical assistance, please contact LUTEC customer service. We offer 7*24h after-sales service to ensure your complete satisfaction.

Contact information can typically be found on the product packaging or the official LUTEC website.