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› LUTEC 49W Motion Sensor Outdoor Flood Light User Manual

LUTEC 76328180xx

LUTEC 49W Motion Sensor Outdoor Flood Light User Manual

Model: 76328180xx

INTRODUCTION

Thank you for choosing the LUTEC 49W Motion Sensor Outdoor Flood Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. Please read it thoroughly before use and retain it for future reference.



Image: The LUTEC 49W Motion Sensor Outdoor Flood Light, featuring three adjustable light heads, a motion sensor, and a power cord with a plug.

PRODUCT FEATURES

- **Super Brightness:** Emits 5500 lumens of 5000K white daylight with a 49W output, offering significant energy savings compared to traditional halogen lights.
- **Built-in Motion Sensor:** Features a 180-degree sensing angle and detects motion up to 69 feet away. The sensor's timer is adjustable to 1, 3, or 10 minutes.
- **Three Lighting Modes:**
 - **Motion Sensor Mode:** Activates at 100% brightness when motion is detected and turns off when motion stops.
 - **Dusk to Dawn Mode:** Stays on at 20% brightness at dusk and increases to 100% upon motion detection, then automatically turns off at dawn.
 - **Manual Override Mode:** Maintains 100% brightness for 6 hours, regardless of day or night conditions.
- **Easy Installation:** Designed for plug-in installation with a 4.92 ft cord, eliminating the need for an electrician, hardwiring, or a junction box.
- **Durable and Weatherproof:** IP65 waterproof rating ensures reliable operation in various weather conditions, including hot, windy, and snowy environments.

5500LM Plug in Motion Sensor Flood Light

No Solar/No Camera



49 W



COLOR TEMP



ENERGY SAVING

Image: The flood light illuminating a house and yard at night, highlighting its 5500 lumens brightness and 5000K daylight color temperature.

More Sensitive and Safer for Home

Flexible Motion Sensor

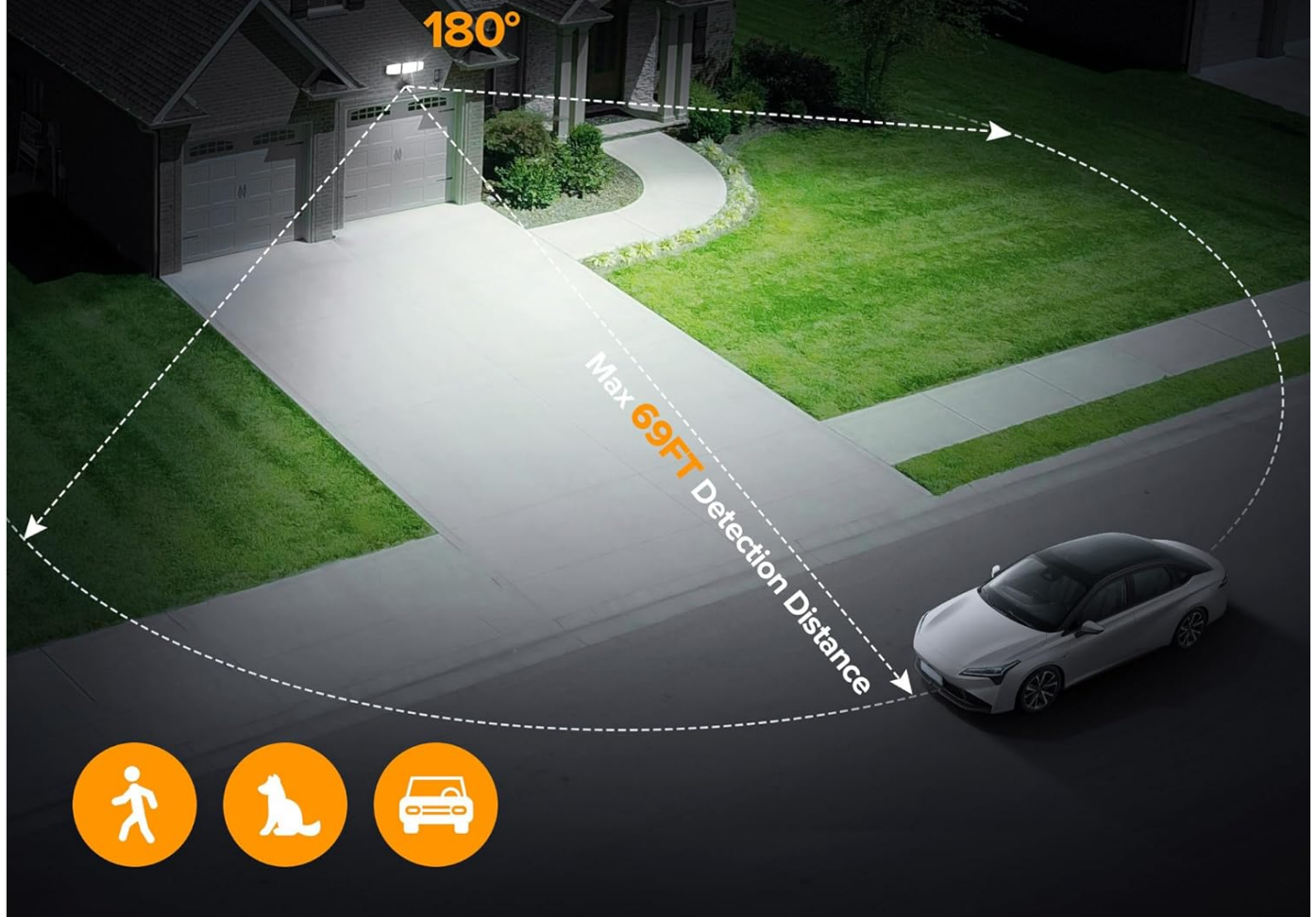


Image: Diagram illustrating the 180-degree motion detection angle and up to 69 feet detection distance of the flood light's sensor, showing detection of people, pets, and vehicles.

3 Lighting Modes

Motion Sensor Mode

Set **100%** Brightness when motion's detected; Turn **OFF** when motion stops



Dusk to Dawn Mode

Stay on **20%** or **100%**(motion detected) at dusk; Auto **OFF** at dawn



Manual Override Mode

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



Image: Visual representation of the three lighting modes: Motion Sensor Mode, Dusk to Dawn Mode, and Manual Override Mode, showing how the light behaves in different scenarios.

SETUP AND INSTALLATION

The LUTEC flood light is designed for straightforward plug-in installation. Follow these steps for optimal performance and safety.

- Choose Location:** Select a suitable outdoor location for mounting, such as a garage, yard, or porch. Ensure the area allows for the 4.92 ft power cord to reach a power outlet.
- Mounting:** Secure the light's base to a wall or suitable surface using appropriate screws and anchors. The light is wall-mounted.
- Adjust Light Heads:** The three light heads are adjustable, allowing you to direct the light where needed. Adjust them to cover the desired area.
- Adjust Motion Sensor:** Position the motion sensor to cover the desired detection area (up to 180 degrees and 69

feet).

5. **Plug In:** Once securely mounted and adjusted, plug the 4.92 ft power cord into a standard outdoor electrical outlet. No hardwiring or junction box is required.



Image: Illustration showing the easy plug-in installation process of the flood light, with the 4.92 ft power cord connected to an outdoor outlet.

Brighter and Wider



More Flexible



Image: Depiction of the adjustable light heads, demonstrating their flexibility to direct illumination over a wider area (210°, 240°, 300° coverage options).

OPERATING INSTRUCTIONS

Your LUTEC flood light offers three distinct operating modes to suit various needs. Use the control switches on the unit to select your preferred mode.

- **Motion Sensor Mode:**

In this mode, the light will remain off until motion is detected within its sensing range. Upon detection, it will illuminate at 100% brightness. The light will turn off after a set duration (1, 3, or 10 minutes) if no further motion is detected. This mode is ideal for security and energy saving.

- **Dusk to Dawn Mode:**

When ambient light levels drop at dusk, the light will automatically turn on at 20% brightness. If motion is detected, the brightness will increase to 100%. It will revert to 20% brightness after motion ceases and automatically turn off at

dawn. This mode provides continuous low-level illumination with a boost for activity.

• **Manual Override Mode:**

This mode allows the light to stay on at 100% brightness for a continuous period of 6 hours, regardless of motion or ambient light. This is useful for extended periods of activity or when constant illumination is desired.

• **Timer Adjustment:**

Locate the timer switch on the motion sensor. You can set the duration for the light to stay on after motion detection to Test, 1 minute, 3 minutes, or 10 minutes.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your LUTEC flood light.

- **Cleaning:** Periodically clean the light fixture and motion sensor lens with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or components.
- **Inspection:** Regularly inspect the power cord and plug for any signs of damage, fraying, or wear. Ensure all mounting screws remain tight.
- **Obstruction Check:** Ensure that the motion sensor's field of view is not obstructed by plants, debris, or other objects that could interfere with its detection capabilities.
- **Weather Protection:** While the light is IP65 waterproof, ensure the electrical outlet it is plugged into is also rated for outdoor use and properly protected from direct water exposure.

TROUBLESHOOTING

If you encounter issues with your flood light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power; faulty outlet; sensor settings incorrect.	Check power connection and outlet. Verify sensor mode and timer settings. Ensure sufficient ambient darkness for Dusk to Dawn mode.
Light stays on continuously.	Manual Override mode active; continuous motion detected; sensor malfunction.	Switch out of Manual Override mode. Check for constant motion in sensor's range. If problem persists, contact support.
Light flashes or flickers.	Unstable power supply; loose connection; internal fault.	Ensure stable power. Check plug connection. If issue continues, contact support.
Motion sensor not detecting.	Sensor obstructed; incorrect sensitivity setting; sensor angle.	Clear obstructions. Adjust sensor sensitivity. Re-angle sensor for optimal coverage.

SPECIFICATIONS

Feature	Detail
Brand	LUTEC

Feature	Detail
Model Name	Plug in 3-head (76328180xx)
Power Source	Plug-in Electric
Wattage	49 Watts
Brightness	5500 Lumens
Color Temperature	5000 Kelvin (Daylight)
Material	Aluminum, Plastic
Product Dimensions	10.63"L x 7.68"W x 6.89"H
Item Weight	2.51 Pounds
Water Resistance Level	IP65 Waterproof
Motion Sensor Angle	180 Degrees
Motion Detection Distance	Up to 69 Feet
Cord Length	4.92 ft
Installation Type	Wall Mount, Plug-in

IP65 WATERPROOF

Working for ALL-Weather Conditions



Water Resistant



Heat Resistant



Frost Resistant

Image: Illustration demonstrating the IP65 waterproof rating of the flood light, showing its resilience against water, heat, and frost.

WARRANTY AND SUPPORT

LUTEC provides a **3-year warranty** for this product. For any quality problems, easy and fast replacement or refund is guaranteed.

For technical assistance, troubleshooting, or warranty claims, please contact LUTEC customer service. They offer **7*24h after-sales service**.

You can visit the official LUTEC store for more information and support: [LUTEC Official Store](#)

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