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› LUTEC 38W 3500 Lumen LED Motion Activated Integrated Dual-Head Floodlight Outdoor with Motion Sensor, 5000K Daylight, Dusk to Dawn, Exterior Security Wall Light for Patio, Garden, Yard(Black)

LUTEC 7635401012-B

LUTEC
LIGHT YOUR WAY HOME

LUTEC 38W 3500 Lumen LED Motion Activated Integrated Dual-Head Floodlight

INSTRUCTION MANUAL

1. Product Overview

The LUTEC 38W 3500 Lumen LED Motion Activated Integrated Dual-Head Floodlight is designed to provide efficient and reliable outdoor lighting for enhanced security and visibility. This fixture features two adjustable LED heads and an integrated motion sensor, offering versatile illumination options for various outdoor spaces.



Figure 1: LUTEC Dual-Head Floodlight

Key Features:

- **Energy Saving:** LED units output 38W, 3500 Lumens, 5000K brightness (daylight white), equivalent to 125W halogen light.
- **Motion-Activated:** Wide sensing angle of 180 degrees detects motion up to 59ft away.
- **Adjustable Timer:** Timer can be set for 1, 3, or 10 minutes.
- **Four Lighting Modes:** Test Mode, Security Mode, Dusk to Dawn Mode, and Manual Override Mode.
- **Durable Design:** Aluminum material, IP65 waterproof rating, and 50,000 hours lifespan.
- **Rotatable Heads:** Adjustable heads provide customizable coverage.

2. Setup and Installation

For detailed installation instructions, please refer to the official Installation Manual PDF available on the product's Amazon page or by clicking [here](#).

The floodlight is designed for wall mount installation and requires a corded electric power source. Ensure power is disconnected before beginning installation.



Figure 2: Installation Process

Included Accessories:

The product comes with all necessary mounting hardware for installation.



Figure 3: Included Accessories

3. Operating Modes

The LUTEC floodlight offers four distinct operating modes to suit various needs and preferences. These modes are controlled via the integrated motion sensor and adjustable settings.

Motion Sensor Settings:

The motion sensor has a 180-degree sensing angle and can detect motion up to 59 feet away. Adjust the sensitivity and timer settings on the sensor unit as shown below:

CHOOSE YOUR OWN MODES



Sensitivity	Time
L= 0-20 ft	1 MIN
M= 0-39 ft	3 MIN
H= 0-59 ft	10 MIN

This light also has an **Override Mode**: stays on at 100% brightness for 6 hours.

Figure 4: Adjusting Sensitivity and Time

- **Sensitivity (DISTANCE):**

- L = 0-20 ft
- M = 0-39 ft
- H = 0-59 ft

- **Time (TIME):**

- 1 MIN

- 3 MIN
- 10 MIN

Available Lighting Modes:

1. **Test Mode:** Used during installation to verify sensor functionality and coverage area. The light will turn on briefly when motion is detected.
2. **Security Mode:** The light turns on to full brightness when motion is detected and stays on for the set duration (1, 3, or 10 minutes), then turns off. This mode is active only during nighttime hours.
3. **Dusk to Dawn Mode:** The light turns on at night at a low brightness level and stays on. When motion is detected, it turns to full brightness for the set duration, then returns to low brightness. It automatically turns off at dawn.



Figure 5: Dusk to Dawn Mode Operation

4. **Manual Override Mode:** This mode allows the light to operate constantly at 100% brightness for a selected period (typically 6 hours, as indicated in product images). To activate, quickly turn the power switch OFF and then ON. The light will remain on until the override period ends or the power is cycled again.

4. Maintenance

The LUTEC floodlight is constructed with durable aluminum and an IP65 waterproof rating, designed for long-term outdoor use with minimal maintenance.

- **Cleaning:** Periodically wipe the light fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the mounting and wiring connections to ensure they are secure and free from damage.
- **Lifespan:** The integrated LED units have an estimated lifespan of 50,000 hours, meaning bulb replacement is generally not required.



Figure 6: IP65 Waterproof Design

5. Troubleshooting

If you encounter issues with your LUTEC floodlight, please refer to the following common troubleshooting

steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty wiring, sensor obstructed, or incorrect mode.	Check power supply and circuit breaker. Verify wiring connections. Ensure sensor is clear of obstructions. Confirm correct operating mode is selected.
Light stays on continuously.	Manual Override Mode active, continuous motion detected, or sensor malfunction.	Cycle power to exit Manual Override. Check for constant motion in sensor's range. If issue persists, contact customer support.
Motion sensor not detecting.	Incorrect sensitivity setting, sensor obstructed, or ambient light too high.	Adjust sensitivity to 'H'. Clear any obstructions from sensor lens. Ensure it's dark enough for sensor to activate (Dusk to Dawn feature).
Light flickers or dims.	Unstable power supply or internal component issue.	Verify stable power. If problem continues, contact customer support.

If these steps do not resolve the issue, please contact LUTEC customer support for further assistance.

6. Specifications

Attribute	Detail
Brand	LUTEC
Model Name	7635401012-B
Color	Black
Material	Aluminum
Light Source Type	LED
Wattage	38 watts
Brightness	3500 Lumen
Light Color	5000K (daylight white)
Voltage	120 Volts
Product Dimensions	10.43"L x 5.41"W x 6.52"H
Item Weight	2.01 Pounds
Indoor/Outdoor Usage	Outdoor
Installation Type	Wall Mount
Special Feature	DUSK TO DAWN MOTION SENSOR

Attribute	Detail
Water Resistance Level	Water Resistant (IP65)
Lifespan	50,000+ hours

7. Warranty and Support

LUTEC stands behind the quality of its products. This floodlight comes with a **5-year warranty**, ensuring long-term performance and peace of mind.

For any questions, technical assistance, or warranty claims, please contact LUTEC customer service. We provide 7*24h after-sales service to assist you.

You can also visit the official LUTEC store on Amazon for more information and products:[Visit the LUTEC Store](#)