

- Manuals.plus /
- > LUTEC /
 - > LUTEC 1800LM LED Motion Sensor Light Outdoor Instruction Manual

LUTEC amzn.gr.7621103412-h8lhVC8mVfAzYm5ajd-LN

LUTEC 1800LM LED Motion Sensor Light Outdoor Instruction Manual

Model: amzn.gr.7621103412-h8lhVC8mVfAzYm5ajd-LN | Brand: LUTEC

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC 1800LM LED Motion Sensor Light. This dual-head security floodlight is designed for outdoor use, offering bright, motion-activated illumination for areas such as patios, gardens, and yards. Its robust, waterproof design ensures reliable performance in various weather conditions.



Figure 1: Overview of the LUTEC Dual-Head Motion Sensor Light.

2. KEY FEATURES

- **Motion-Activated:** Features a 180-degree sensing angle, detecting motion up to 65.62 feet away for accurate activation.
- **Super Bright & Energy Saving:** Delivers 1800 lumens at 26W with 3000K warm light, equivalent to a 120W halogen light, significantly reducing electricity consumption.
- **360° Adjustable Dual Light Heads:** Customizable coverage area with adjustable light heads, ideal for dark, secluded outdoor spaces, walkways, and entryways. Includes a manual override option for continuous operation.
- **Replaceable Bulbs:** Comes with 2 LED PAR38 bulbs and is compatible with PAR38 halogen, incandescent, and dimmable CFL bulbs.
- **Durable & Weather Resistant:** Constructed from aluminum and polycarbonate, designed to withstand rain, snow, sun, and wind for long-lasting outdoor use.

WEATHER RESISTANT

Durable Use for Years



Rainproof



Snowproof



Sunproof



Windproof

Figure 2: The floodlight is designed to be weather resistant, suitable for various outdoor conditions.

3. SETUP AND INSTALLATION

The LUTEC motion sensor light is designed for straightforward installation. Ensure power is disconnected before beginning. The unit mounts directly to a standard electrical box on an exterior wall. Secure the mounting bracket, connect the wiring according to local electrical codes, and then attach the light fixture to the bracket. The light heads can be adjusted to direct illumination as needed.

Motion Sensor FLOOD LIGHT



3000K

Warm Light

**1800
LUMENS**

Super Bright

26W

Energy Saving

Figure 3: The floodlight installed on an exterior wall, ready for operation.



Figure 4: The replaceable PAR38 bulbs are easily installed into the light heads.

4. OPERATING INSTRUCTIONS

The motion sensor light features adjustable settings for sensitivity and illumination time. These controls are typically located on the underside of the sensor unit.

4.1. Adjusting Sensitivity (Distance)

Use the 'DISTANCE' or 'SENSITIVITY' dial/switch to set the detection range:

- **L (Low):** Up to 20-30 ft.
- **M (Medium):** Up to 40-50 ft.
- **H (High):** Up to 60-70 ft.

4.2. Adjusting Illumination Time

Use the 'TIME' dial/switch to set how long the light remains on after motion is detected:

- **TEST:** For initial setup and testing.
- **1 MIN:** Light stays on for 1 minute.
- **3 MIN:** Light stays on for 3 minutes.
- **10 MIN:** Light stays on for 10 minutes.



Figure 5: Detailed view of the sensitivity and time adjustment dials on the motion sensor.

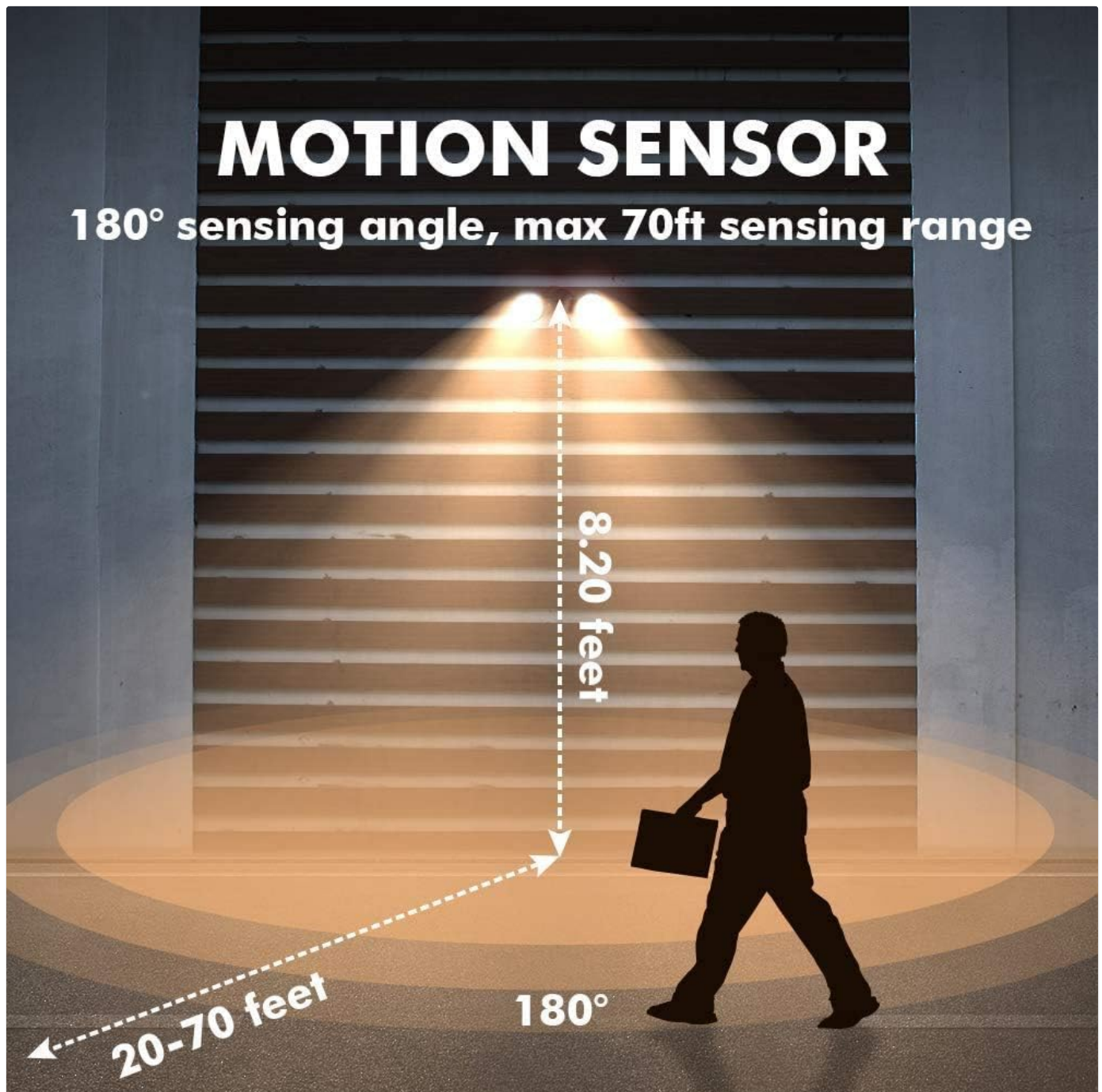


Figure 6: Illustration of the 180-degree motion sensing angle and detection range.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your floodlight.

5.1. Cleaning

Periodically clean the sensor lens and light heads with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners that could scratch surfaces or damage the sensor.

5.2. Bulb Replacement

This fixture allows for bulb replacement. Ensure power is off before replacing bulbs. Use only PAR38 type bulbs, including LED, halogen, incandescent, or dimmable CFL, as specified by the product. Refer to Figure 4 for visual guidance on bulb installation.

6. TROUBLESHOOTING

If you encounter issues with your motion sensor light, consider the following common solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Incorrect sensor setting, power issue, or faulty bulb.	Check power supply. Ensure sensor is not set to 'TEST' mode. Verify bulbs are correctly installed and functional. Adjust sensitivity.
Light stays on continuously.	Continuous motion detected, manual override activated, or sensor malfunction.	Check for obstructions in the sensor's field of view. Deactivate manual override if engaged. Adjust sensitivity to reduce false triggers.
Light turns on too frequently.	High sensitivity setting or environmental factors.	Reduce the sensitivity setting (e.g., from 'H' to 'M' or 'L'). Ensure the sensor is not pointing towards heat sources or moving objects like trees.
Light turns off too quickly.	Short illumination time setting.	Increase the 'TIME' setting (e.g., from '1 MIN' to '3 MIN' or '10 MIN').

7. SPECIFICATIONS

Attribute	Detail
Brand	LUTEC
Model Number	amzn.gr.7621103412-h8lhVC8mVfAzYm5ajd-LN
Color	Bronze
Material	Aluminum, Polycarbonate
Light Fixture Form	Floodlight
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Special Feature	Motion Sensor
Light Source Type	Halogen (compatible with LED PAR38)
Voltage	120 Volts
Light Color	Warm White (3000K)
Brightness	1800 Lumens

Attribute	Detail
Wattage	26W (LED) / 300W (Halogen equivalent)
Water Resistance Level	Waterproof
Motion Sensing Angle	180 degrees
Motion Sensing Range	Up to 65.62 feet (adjustable)
Item Weight	2.07 pounds
Package Dimensions	17.28 x 9.84 x 6.26 inches

8. WARRANTY AND SUPPORT

LUTEC provides a **1-year warranty** for this product. For any issues or inquiries, please contact LUTEC customer service. They offer 7*24h after-sales service to assist you.

For further assistance, you may visit the official LUTEC store or contact their support channels. Keep your purchase receipt for warranty claims.

© 2025 LUTEC. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B08N4SF511>

More documents and user manuals: <https://manuals.plus/>