

Koda LM030412-1

Koda Motion Activated LED Security Floodlight User Manual

Comprehensive guide for installation, operation, and maintenance of your Koda Motion Activated LED Security Floodlight.

1. INTRODUCTION

Elevate your home security with the cutting-edge KODA Motion Activated LED Security Floodlight. Designed for seamless integration into your safety regimen, this advanced floodlight offers unparalleled performance. Detecting motion with remarkable precision, it boasts a wide sensing range of up to 70 feet, ensuring no movement goes unnoticed. Its triple-head LED lights are fully adjustable, allowing you to customize the illumination to suit your specific needs. Whether safeguarding your garage, driveway, patio, or any other outdoor space, this floodlight provides optimal coverage and peace of mind. With effortless installation and intuitive operation, it's the perfect solution for fortifying your property against potential threats.

2. PRODUCT COMPONENTS

The Koda Motion Activated LED Security Floodlight includes the following main components:

- Triple-head LED light fixture
- Integrated motion sensor
- Mounting hardware



Figure 2.1: Front view of the Koda Motion Activated LED Security Floodlight, showcasing its three adjustable LED heads and integrated motion sensor.



Figure 2.2: Angled view of the Koda Motion Activated LED Security Floodlight, highlighting the adjustable light panels.

3. SETUP AND INSTALLATION

The Koda Motion Activated LED Security Floodlight is designed for straightforward installation. It can typically be installed and operational within 10 minutes.

3.1 Pre-Installation Checklist

- Ensure power to the installation area is turned off at the circuit breaker.
- Verify all included mounting hardware is present.
- Select a suitable outdoor location, such as a garage, driveway, or patio, that provides optimal coverage and is within range of a power source.

3.2 Installation Steps

1. **Mounting:** Securely attach the floodlight to the desired surface using the provided mounting hardware. Ensure the "THIS SIDE UP" indicator on the motion sensor is correctly oriented.
2. **Wiring:** Connect the floodlight to your electrical system according to local electrical codes. If unsure, consult a qualified electrician.
3. **Adjusting Light Heads:** Once mounted, adjust the three LED light heads to direct illumination to your desired areas. The heads are fully adjustable for customized lighting.



Figure 3.1: Demonstrating the adjustment of the floodlight's three LED heads to customize light direction.



Figure 3.2: The Koda floodlight installed on an exterior wall, demonstrating its compact and effective placement.

4. OPERATING INSTRUCTIONS

The Koda Motion Activated LED Security Floodlight features adjustable settings to optimize its performance for your specific needs.

4.1 Sensor Adjustments

The motion sensor unit, located at the bottom of the floodlight, has several dials for customization:

- **Time Setting (1min, 3min, 7min):** Adjust this dial to set the duration the light remains on after motion is detected. Options typically include 1, 3, or 7 minutes.
- **LUX (Brightness) Setting:** This dial controls the ambient light level at which the motion sensor becomes active.
 - *Daylight:* Light will activate regardless of ambient light.
 - *Sunset:* Light will activate only when ambient light levels drop to a certain threshold (e.g., dusk).

- *Darkness*: Light will activate only in very low light conditions (e.g., night).
- **SENS (Sensitivity) Setting**: This dial adjusts the motion sensor's detection range. The sensor can detect motion up to 70 feet away. Adjust for optimal coverage and to prevent false triggers.



Figure 4.1: The floodlight effectively illuminating a backyard area, demonstrating its wide coverage.

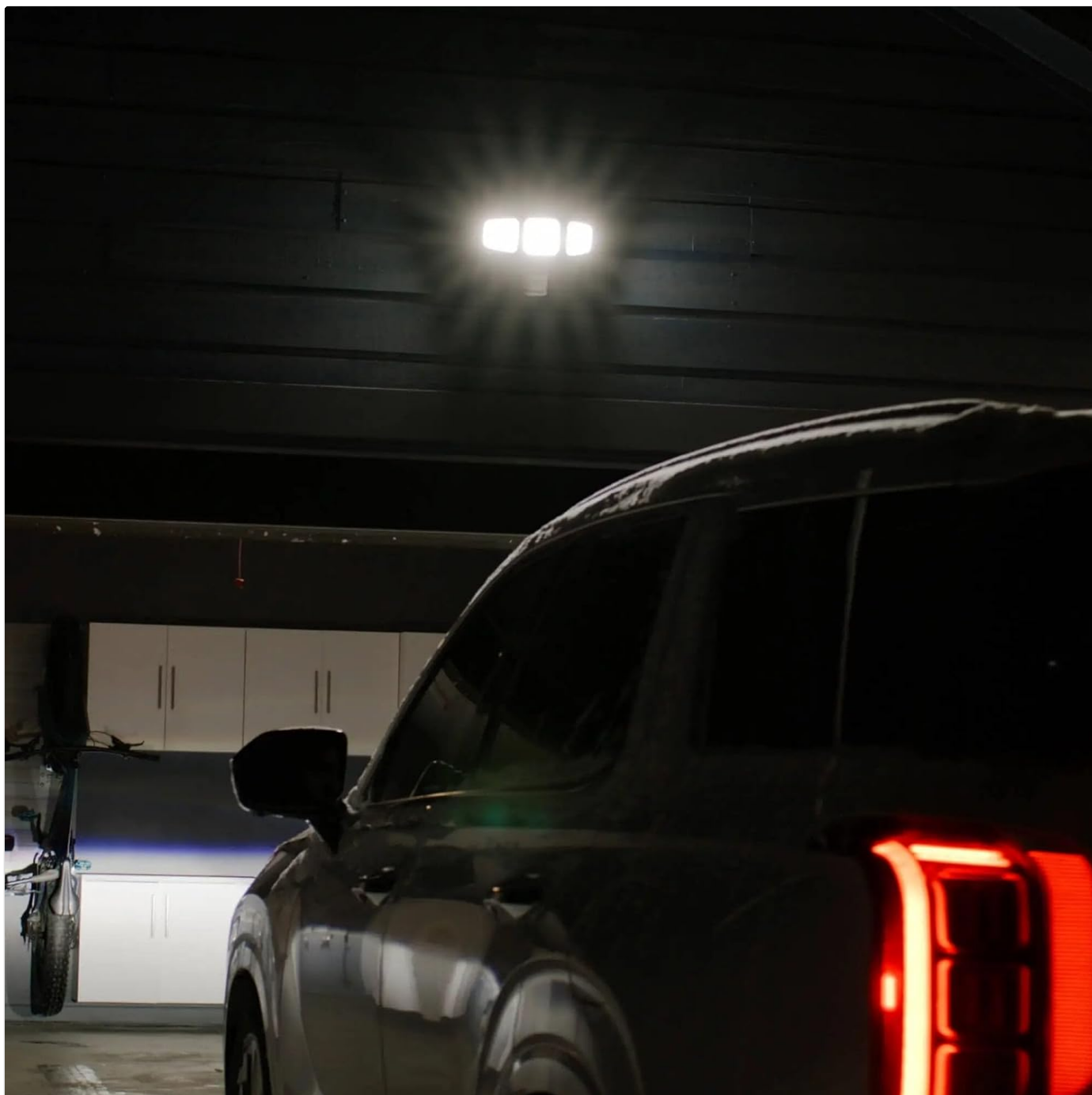


Figure 4.2: The floodlight providing ample illumination inside a garage, highlighting its versatility.

5. MAINTENANCE

The Koda Motion Activated LED Security Floodlight is designed for durability and minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Periodically wipe the light fixture and motion sensor lens with a soft, damp cloth to remove dust, dirt, or debris. Avoid using abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the wiring and mounting for any signs of wear, damage, or loosening. Ensure all connections remain secure.
- **LED Longevity:** The integrated LED lights are designed for long-term use and do not require bulb replacement.

6. TROUBLESHOOTING

If you encounter issues with your Koda Motion Activated LED Security Floodlight, refer to the following common

troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power; incorrect LUX setting; motion sensor obstructed.	Check circuit breaker. Adjust LUX setting to a darker mode. Clear any obstructions from the sensor.
Light stays on continuously.	Continuous motion detected; LUX setting too high; faulty sensor.	Ensure no constant motion in detection zone. Adjust LUX setting to a lighter mode. If problem persists, contact support.
Light activates too frequently or not enough.	SENS (Sensitivity) setting incorrect.	Adjust the SENS dial to increase or decrease detection range as needed.
Light flickers.	Loose wiring; power fluctuations.	Check all electrical connections. Consult an electrician if power fluctuations are suspected.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Koda
Model Number	LM030412-1
Light Source Type	LED
Number of Light Sources	3
Control Method	Remote Control (via sensor settings)
Switch Type	Motion Sensor
Power Source	Corded Electric
Voltage	120 Volts
Material	Aluminum
Indoor/Outdoor Usage	Outdoor
Motion Sensor Range	Up to 70 feet
Included Components	Mounting Hardware

7.8 in / 20 cm



11.8 in / 30 cm

7.8 in / 20 cm



5.9 in / 15 cm

8. WARRANTY AND SUPPORT

Koda is committed to providing reliable products and customer satisfaction.

- **Warranty Coverage:** This product comes with dependable warranty coverage. For specific warranty terms and conditions, please refer to the product packaging or contact Koda customer support.
- **Installation Videos:** Additional support and installation guides may be available on the official Koda YouTube channel.
- **Customer Support:** For further assistance, technical support, or warranty claims, please contact Koda customer service through their official website or the contact information provided with your purchase.

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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