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> Koda 46" LED Indoor & Outdoor Shop Light with Motion Sensor and Remote User Manual

Koda LM56547-1

Koda 46" LED Indoor & Outdoor Shop Light with Motion Sensor and Remote User Manual

1. PRODUCT OVERVIEW

The Koda 46" LED Shop Light is a versatile and energy-efficient lighting solution designed for various indoor and outdoor environments, including garages, workshops, utility rooms, and patios. It features an integrated motion sensor and is controlled via a convenient remote, offering adjustable brightness, light color temperature, and motion detection settings.



The Koda 46-inch LED Shop Light, designed for both indoor and outdoor use, features an integrated motion sensor and is controlled by a dedicated remote. The remote allows for adjustment of brightness, light color (warm to cool), ambient light sensor activation, motion sensor activation, and time until dim/off.

Key Features:

- **46-inch LED Design:** Provides bright, efficient illumination.
- **Motion Sensor:** Automatically turns the light on when motion is detected.
- **Remote Control:** Offers convenient adjustment of settings from a distance.
- **Adjustable Brightness:** Customize light intensity from 10% to 100%.
- **Adjustable Light Color:** Transition between warm and cool white light.
- **Indoor/Outdoor Use:** Durable construction suitable for various environments.
- **Energy Efficient:** LED technology reduces power consumption.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or other hazards.

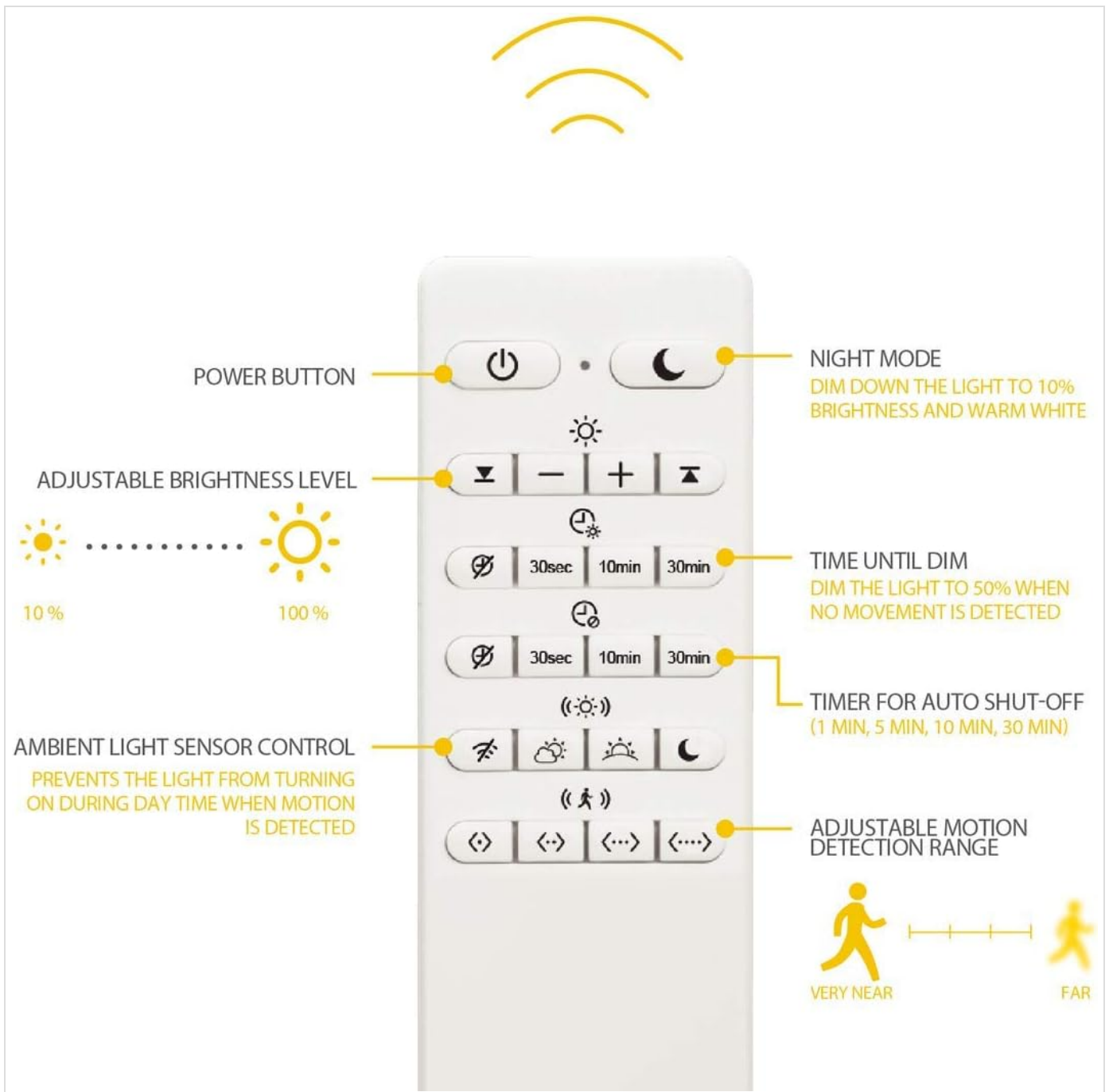
- Always disconnect power before installing, cleaning, or servicing the light fixture.
- Ensure the power source voltage matches the light's requirements (120 Volts).

- Do not look directly into the LED light source when it is illuminated, as this may cause eye strain or damage.
- Keep the light away from flammable materials.
- Do not attempt to disassemble or modify the light fixture. There are no user-serviceable parts inside.
- Use only the provided mounting hardware or suitable alternatives that can safely support the weight of the fixture.
- Ensure the installation location is structurally sound and can support the light fixture securely.
- This product is designed for indoor and outdoor use. Ensure proper protection from direct water exposure if installed outdoors in unsheltered areas.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Koda 46" LED Shop Light (1 unit)
- Remote Control (1 unit)
- Mounting Hardware (e.g., chains, hooks, screws, anchors)
- User Manual (this document)



The Koda 46-inch LED shop light comes with a pre-attached power cord for easy plug-and-play installation.

4. SETUP AND INSTALLATION

The Koda 46" LED Shop Light can be installed using the included mounting hardware. Choose a location that provides adequate illumination and is suitable for the light's dimensions (45.8"L x 4.4"W x 2.7"H).

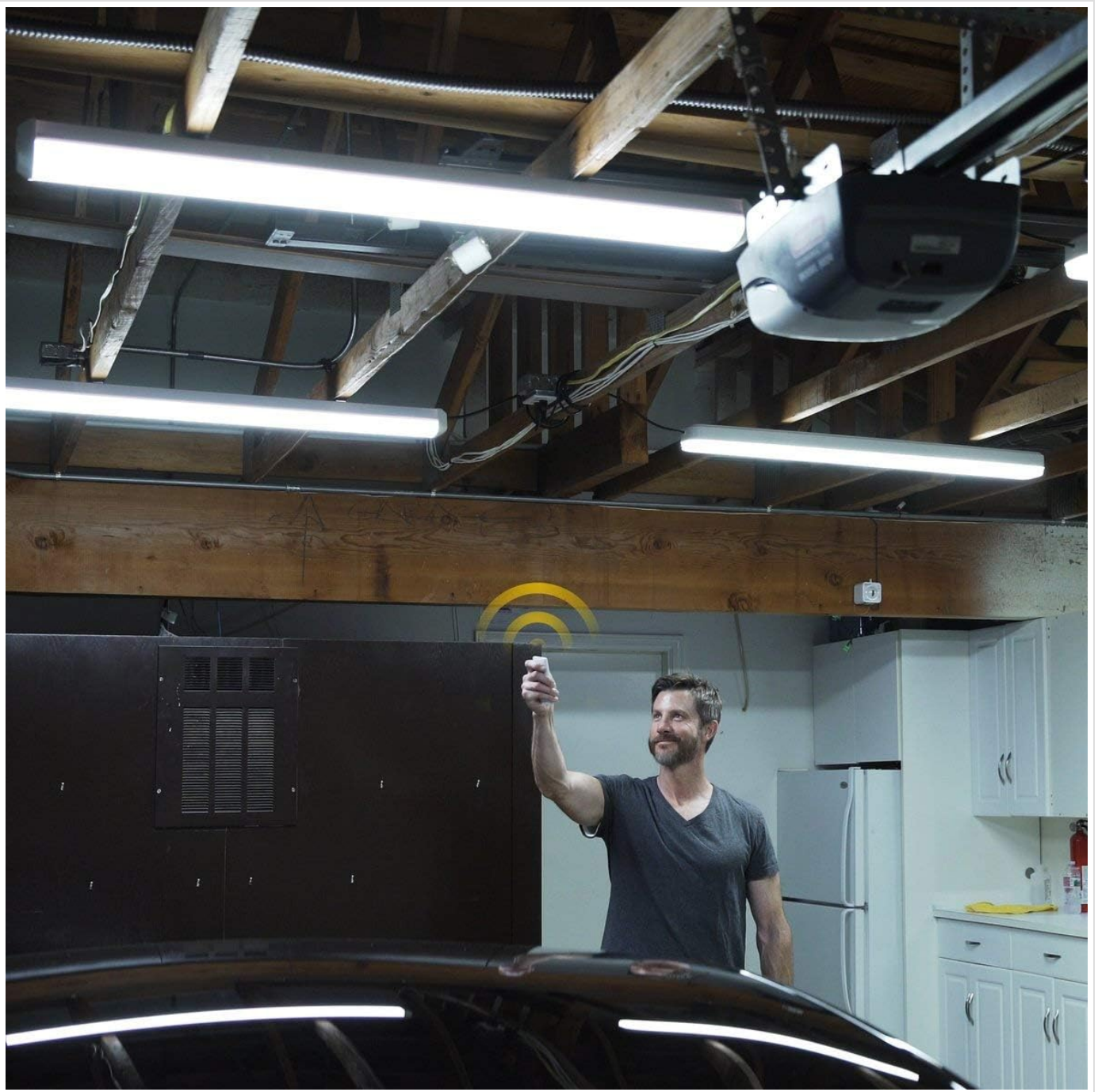
Installation Steps:

1. **Choose Mounting Method:** Determine if you will hang the light using chains or mount it flush to a surface.
2. **Mark Drilling Points:** Hold the light fixture or mounting brackets against the desired surface and mark the drilling points for screws or hooks. Ensure marks are level and spaced correctly.
3. **Drill Holes:** Drill pilot holes at the marked points. Use appropriate drill bits for the surface material (wood, drywall, concrete). Insert wall anchors if necessary.
4. **Secure Mounting Hardware:** Attach the mounting hooks or brackets securely to the ceiling or wall using the provided screws.

5. **Attach Light Fixture:** If using chains, attach the chains to the light fixture and then to the ceiling hooks. If flush mounting, align the light with the secured brackets and fasten it in place.
6. **Connect Power:** Plug the power cord into a standard 120V AC outlet. Ensure the outlet is easily accessible.



The light features a robust mounting bracket designed for secure installation. The power cord connects directly to the unit, ensuring a stable and reliable power supply.

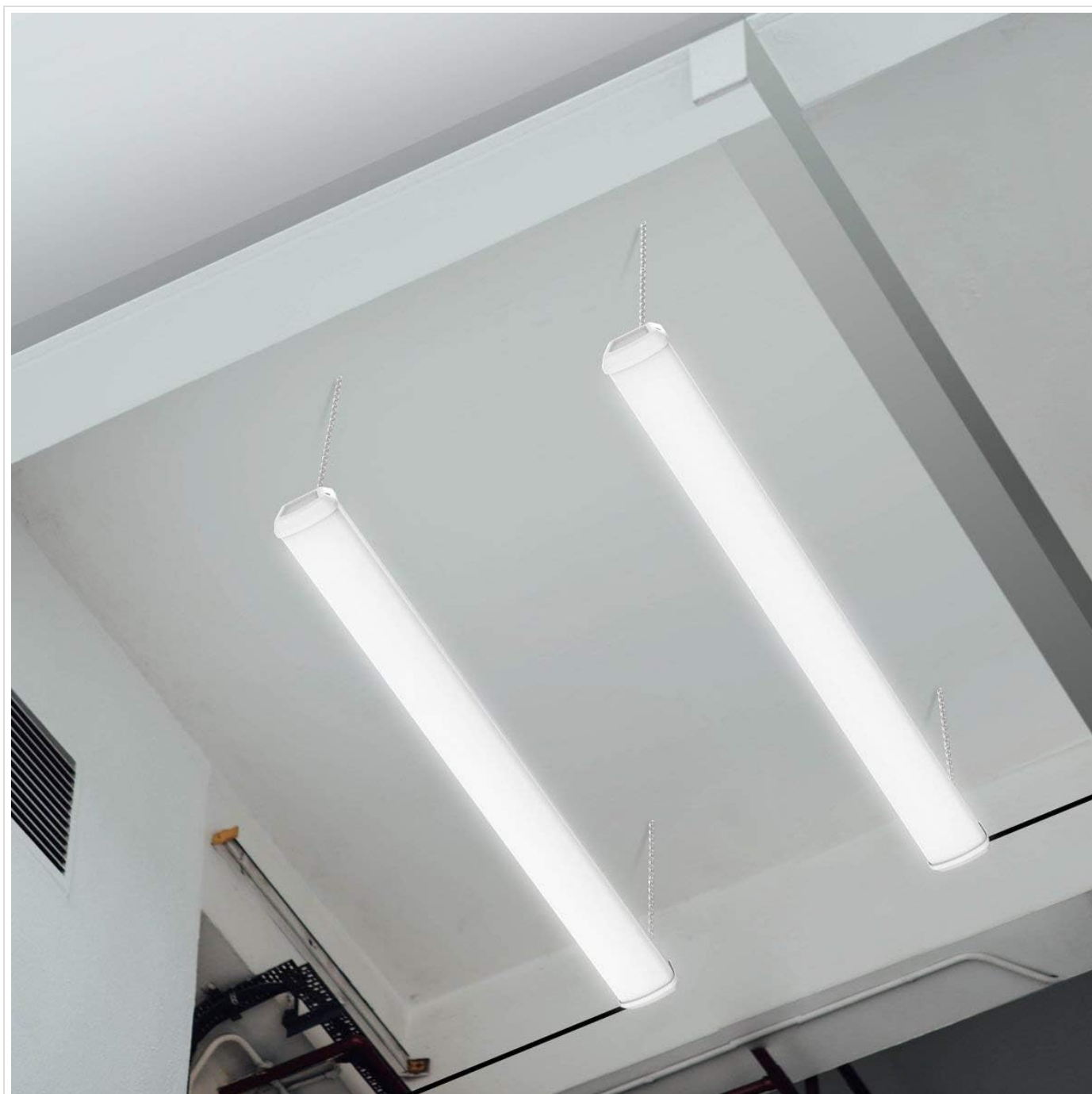


Once installed, the Koda LED shop light can be easily controlled via its remote, allowing for convenient adjustments of light settings from a distance, ideal for large spaces like garages.

5. OPERATING INSTRUCTIONS

The Koda 46" LED Shop Light is operated primarily using the included remote control. Ensure 2 AA batteries (not included) are inserted into the remote control with correct polarity.

Remote Control Functions:



This diagram illustrates the various functions of the remote control, including power, brightness adjustment, light color temperature control, ambient light sensor toggle, motion sensor toggle, dimming time settings, and motion detection range adjustment.

- **Power Button ():** Turns the light on or off.
- **Night Mode (☾):** Dims the light to 10% brightness and sets it to warm white.
- **Brightness Adjustment (Min / Max):** Use the '-' and '+' buttons to decrease or increase brightness (10% to 100%).
- **Light Color (Warm / Cool):** Use the '<' and '>' buttons to adjust the color temperature from warm to cool white.
- **Ambient Light Sensor (ON / OFF):** Toggles the ambient light sensor. When ON, the light will not activate during daylight hours if sufficient ambient light is present.
- **Motion Sensor (ON / OFF):** Toggles the motion detection feature. When ON, the light will activate upon detecting motion.
- **Time Until Dim/Off (30sec / 10min / 30min):** Sets the duration the light remains on after motion is no longer detected before dimming to 50% or turning off.
- **Timer for Auto Shut-off (1 Min / 5 Min / 10 Min / 30 Min):** Sets the total time the light remains on after activation before automatically shutting off.
- **Adjustable Motion Detection Range (Very Near / Near / Mid-range / Far):** Adjusts the sensitivity and range of the

motion sensor.

Motion Sensor Operation:

The built-in smart sensor system detects movement within its adjustable range. When the motion sensor is enabled, the light will automatically turn on when motion is detected and turn off or dim after a set period of inactivity, based on your chosen settings.



The Koda shop light incorporates a built-in smart sensor system that detects motion, automatically activating the light when movement is detected within its range.

6. MAINTENANCE

The Koda 46" LED Shop Light requires minimal maintenance. Regular cleaning will help maintain its performance and appearance.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the light fixture. For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters the electrical components. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED bulbs are integrated and non-removable. They are designed for long-term use and do not require replacement.
- **Remote Control Batteries:** Replace the 2 AA batteries in the remote control when its functionality diminishes.

7. TROUBLESHOOTING

If you encounter issues with your Koda 46" LED Shop Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power; Remote control batteries dead; Light is off.	Check power outlet and connection. Replace remote batteries. Press the power button on the remote.

Problem	Possible Cause	Solution
Motion sensor not working.	Motion sensor is OFF; Ambient light sensor is ON during daylight; Obstruction in sensor's path; Incorrect sensitivity setting.	Ensure motion sensor is ON via remote. Turn OFF ambient light sensor if testing in bright conditions. Clear any obstructions. Adjust motion detection range.
Light turns on randomly.	Motion sensor too sensitive; Environmental factors (e.g., drafts, small animals).	Reduce motion detection range. Ensure light is not in a high-traffic or windy area.
Remote control not responding.	Dead batteries; Remote out of range; Signal obstruction.	Replace remote batteries. Move closer to the light. Ensure no large objects are blocking the signal path.
Light is too dim or too bright.	Brightness setting is incorrect.	Adjust brightness using the '+' and '-' buttons on the remote.

If the problem persists after attempting these solutions, please contact Koda customer support for further assistance.

8. SPECIFICATIONS

Brand	Koda
Model Number	LM56547-1
Product Dimensions	45.8"L x 4.4"W x 2.7"H
Item Weight	3.21 pounds
Brightness	4800 lumen
Voltage	120 Volts
Power Source	Corded Electric
Control Method	Remote Control
Light Source Type	LED
Indoor/Outdoor Usage	Indoor
Material	Aluminum
Finish Type	Powder Coated
UPC	643334565472
Batteries Required	2 AA batteries for remote (not included)

9. WARRANTY AND SUPPORT

Koda products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Koda website.

Please retain your proof of purchase for any warranty claims.