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Koda LM030182-1

Koda 8000 Lumen LED Shop Light User Manual

Model: LM030182-1

1. Product Overview

The Koda 8000 Lumen LED Shop Light is an advanced lighting solution designed for garages, workshops, and basements. It provides an ultrabright 8,000 lumen cool white light, significantly brighter than many standard shop lights. This fixture incorporates an intelligent motion sensor and is fully controllable via an included remote, offering convenience and energy efficiency.
Key features include:

- **Ultrabright 8,000 Lumen Output:** Delivers powerful illumination for large spaces.
- **Linkable Design:** Connect up to 6 shop lights from a single power source, reducing wiring clutter.
- **Advanced Motion Sensor:** Automatically turns the light on when motion is detected, with adjustable range.
- **Full Remote Control:** Adjust brightness, auto on/off, time to dim, ambient light sensor, and motion sensor distance.
- **Multiple Mounting Options:** Can be flush mounted, hung with chains, or hung with 'S' hooks for versatile installation.



Image: The Koda 8000 Lumen LED Shop Light shown with its included remote control, highlighting its sleek design and functionality.

2. Package Contents

Please verify that all items are present and in good condition upon opening the package:

- Koda 8000 Lumen LED Shop Light Fixture
- Remote Control
- Mounting Hardware (chains, 'S' hooks, screws, anchors)
- User Manual (this document)

3. Safety Information

Before installation and operation, please read and understand all safety instructions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect power before installing, servicing, or cleaning the fixture.
- Ensure the power source matches the requirements of the fixture (120V AC, 60Hz).
- Do not install near heat sources or in areas with excessive moisture.
- This product is intended for indoor use only.
- Do not look directly into the LED light source when the fixture is on.
- Keep the remote control away from water and extreme temperatures.
- If any damage is observed, do not use the product. Contact customer support.

4. Specifications

Feature	Detail
Brand	Koda
Model Name	Koda LED Linkable Shop Light
Model Number	LM030182-1
Brightness	8000 Lumen
Light Color	Cool White (4000K)
Power Source	Corded Electric
Control Method	Remote Control
Special Feature	Motion Sensor, Dimmable, Linkable
Installation Type	Flush Mount, Hanging
Indoor/Outdoor Usage	Indoor
Material	Plastic
Dimensions	47.25 x 5 x 5 inches
Item Weight	4.3 pounds
UPC	840010300154



Image: Detailed dimensions of the Koda LED Shop Light, showing length, width, and height measurements.

5. Setup and Installation

The Koda LED Shop Light offers flexible installation options to suit your needs.

5.1. Flush Mount Installation

1. Identify the desired location for the light fixture. Ensure it is a flat, stable surface.
2. Mark the drilling points on the ceiling or wall using the fixture's mounting holes as a template.
3. Drill pilot holes and insert wall anchors if necessary.
4. Secure the fixture directly to the surface using the provided screws.
5. Plug the power cord into a standard electrical outlet.



Image: The Koda LED Shop Light shown installed flush against a ceiling, providing bright, even illumination.

5.2. Hanging Installation (Chains or 'S' Hooks)

1. Determine the desired hanging height and position.
2. Install appropriate ceiling hooks or mounting points (not always included, may require separate purchase depending on ceiling type).
3. Attach the provided chains or 'S' hooks to the mounting points on the fixture.
4. Hang the fixture from the installed ceiling hooks, ensuring it is level and secure.
5. Plug the power cord into a standard electrical outlet.



Image: A person demonstrating the hanging installation of the Koda LED Shop Light, attaching it to ceiling chains.

5.3. Linking Multiple Lights

You can link up to 6 Koda LED Shop Lights together to operate from a single power cord.

1. Install the first light fixture as per the instructions above.
2. Connect the linking cable (if included, or purchased separately) from the output port of the first light to the input port of the second light.
3. Repeat for additional lights, up to a maximum of 6 fixtures.
4. Ensure all connections are secure before plugging the main power cord into an outlet.



Image: An illustration of multiple Koda LED Shop Lights linked in series across a garage ceiling, demonstrating the expandable lighting solution.

6. Operating Instructions

The Koda LED Shop Light is controlled by the included remote control.

6.1. Remote Control Functions



Image: A close-up of the Koda remote control in hand, showing its various buttons for light and sensor adjustments.

- **Power Button:** Turns the light on or off.
- **Brightness Adjustment (+/-):** Increases or decreases the light intensity.
- **Timer Settings (30s, 10min, 30min):** Sets the duration the light stays on after motion stops or after manual activation.
- **Motion Sensor Sensitivity:** Adjusts the detection range of the motion sensor.
- **Ambient Light Sensor:** Controls whether the light activates based on ambient light levels (e.g., only turns on in darkness).
- **Auto On/Off:** Toggles the automatic motion-sensing function.

6.2. Motion Sensor Operation

When the motion sensor is active, the light will automatically turn on when movement is detected within its range. The light will remain on for the set timer duration after motion ceases. Adjust the sensitivity and ambient light settings via the remote to optimize performance for your environment.



Image: A brightly illuminated workshop, showcasing the effective lighting provided by the installed Koda LED Shop Lights.

7. Maintenance

The Koda LED Shop Light requires minimal maintenance.

- **Cleaning:** Ensure the fixture is unplugged and cool before cleaning. Use a soft, dry cloth to wipe down the surface. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord and connections for any signs of damage. If damage is found, discontinue use and contact customer support.

8. Troubleshooting

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

- **Light does not turn on:**
  - Ensure the power cord is securely plugged into a working outlet.
  - Check if the outlet has power (test with another device).
  - Verify the remote control batteries are not depleted.
  - Ensure the light is not set to a very low brightness or off via the remote.
- **Motion sensor not detecting movement:**
  - Adjust the motion sensor sensitivity setting on the remote control.
  - Ensure the sensor lens is clean and unobstructed.
  - Check the ambient light sensor setting; if it's set to only activate in darkness, it may not turn on in a well-lit room.
- **Light flickers or dims unexpectedly:**
  - Ensure the power connection is stable.
  - Check for any loose wiring if multiple lights are linked.
  - If the issue persists, contact customer support.

For issues not covered here, please contact Koda customer support.

9. Warranty and Support

Koda products are designed for quality and reliability. This product comes with a standard manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms and duration, please refer to the warranty card included with your purchase or visit the official Koda website.
For technical support, troubleshooting assistance, or warranty claims, please contact Koda customer service:

- **Website:** Visit the official Koda website for support resources and contact information.
- **Email/Phone:** Refer to the product packaging or Koda website for direct contact details.

Please have your model number (LM030182-1) and purchase date ready when contacting support.

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