

## MoKo 840401434772

# MoKo 3-Pack Rechargeable Motion Sensor Under Cabinet Lights User Manual

Model: 11.8in-3Pack

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MoKo 3-Pack Rechargeable Motion Sensor Under Cabinet Lights. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

## SAFETY INFORMATION

- Fully charge the product before first use to ensure optimal performance.
- Keep the product away from fire or explosive materials.
- Do not use this product in high temperature or humid environments.
- Do not use a charging device with an output voltage greater than 5V to charge the battery.
- This product is designed for indoor use only and is not water resistant.

## PACKAGE CONTENTS

- 3 x MoKo Under Cabinet Light Bars
- 1 x USB Charging Cable
- 6 x Adhesive Iron Sheets
- 1 x User Manual

## PRODUCT FEATURES

- **Motion Sensor with 3 Modes:** Features Always On, Night Sensor Mode (light activates only in dark environments when motion is detected), and Day Sensor Mode (light activates anytime motion is detected). Lights turn off automatically after 15 seconds of no movement.
- **Rechargeable Battery:** Built-in 2500mAh high-capacity battery. Provides 9-10 hours of continuous light at maximum brightness or 60-90 days in sensor mode (based on 10-20 uses/day, 30 seconds each). Full charge in 3-4 hours via USB.
- **3 Color Temperatures & Dimmable Brightness:** Choose between warm light, natural light, and white light.

Brightness is infinitely adjustable by pressing and holding the adjustment button.

- **Easy Magnetic Installation:** Can be attached directly to iron surfaces or using the provided adhesive iron sheets for non-iron surfaces.
- **Versatile Application:** Ideal for kitchens, bedrooms, nurseries, wardrobes, counters, corridors, workshops, basements, garages, stairwells, and storage rooms.

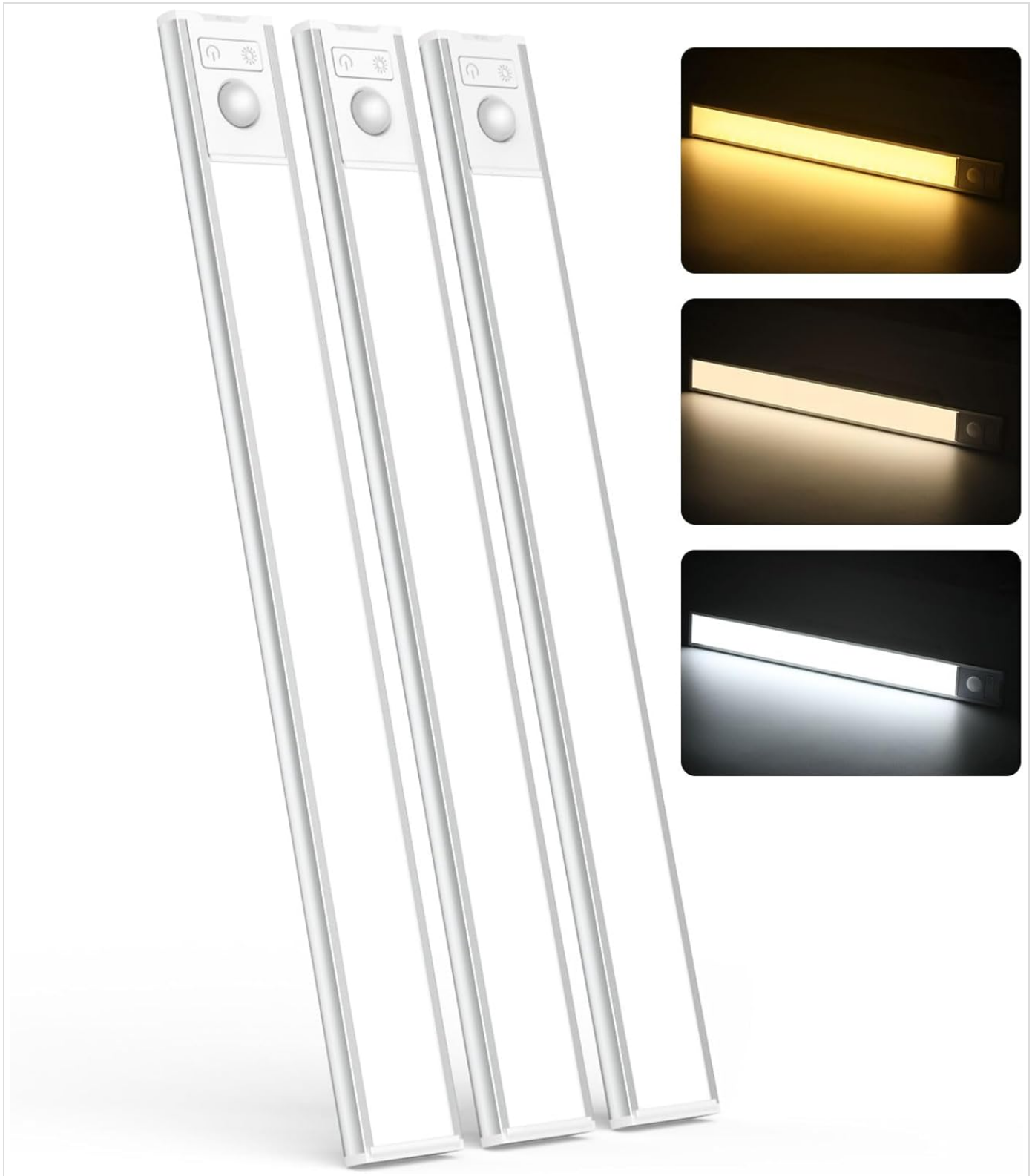


Image: Three MoKo under cabinet light bars are displayed, illustrating their sleek design and the three available light color temperatures: warm, natural, and cool white.

## Wireless Motion Sensor Light Strip Bringing Convenience to Lighting

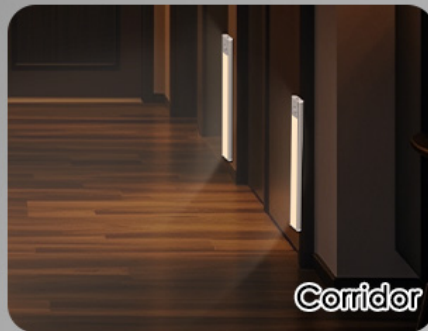


Image: The wireless motion sensor light strip is shown installed in various indoor locations, including a kitchen, cabinet, bedside area, corridor, and an RV, demonstrating its versatile application.

### SETUP AND INSTALLATION

1. **Charge the Lights:** Before first use, fully charge each light bar using the provided USB cable. The charging indicator will light up red while charging and turn off when fully charged.
2. **Prepare Mounting Surface:** Ensure the desired installation surface is clean and dry.
3. **Magnetic Installation:**
  - For iron surfaces: The light bars have built-in magnets and can be directly attached.
  - For non-iron surfaces: Peel the protective film from the adhesive iron sheets and stick them to your desired location. The light bar can then be magnetically attached to these sheets.

## Quick Installation in 3 Steps



Image: A visual guide demonstrating the three-step installation process: attaching adhesive iron sheets, removing protective films, and sticking the light bar to the desired surface.



## Magnetic Design 2 Mounting Methods



Image: A diagram illustrating the two mounting methods: direct attachment to iron surfaces and using adhesive iron sheets for non-iron surfaces, highlighting the strong built-in magnets.

### OPERATING INSTRUCTIONS

#### Switching Modes (Power Button)

The light bar features a multi-function button to cycle through its operating modes:

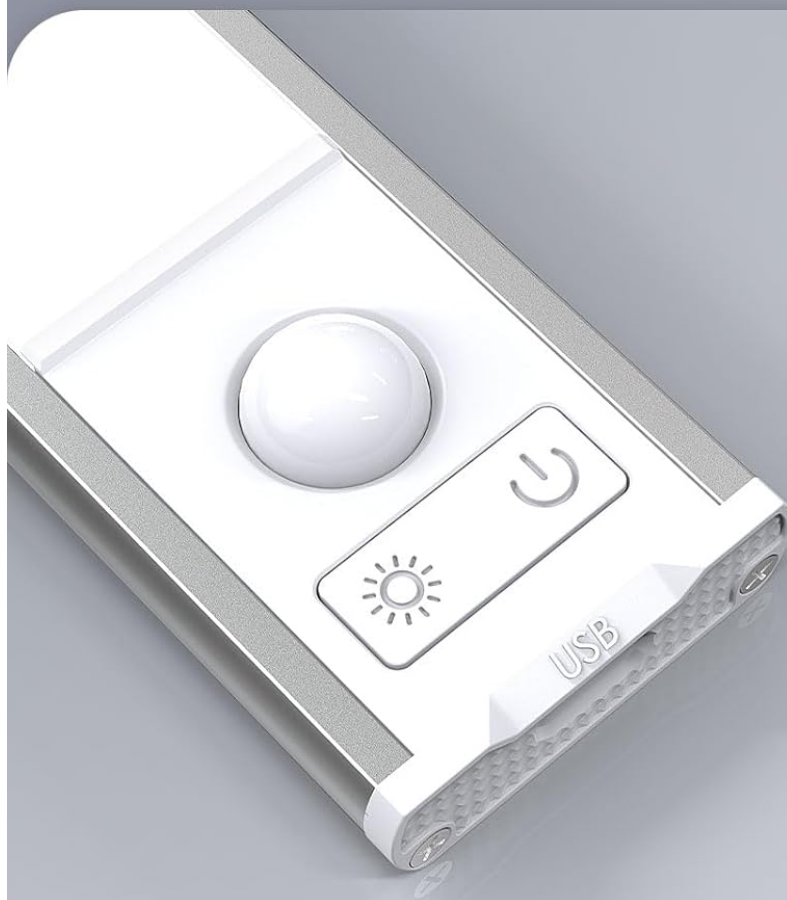
- **First Press:** Always On Mode
- **Second Press:** Night Sensor Mode (light activates only in dark environments when motion is detected)
- **Third Press:** Day Sensor Mode (light activates anytime motion is detected)
- **Fourth Press:** Light Off

The motion sensor automatically turns the light off after 15 seconds of no movement in sensor modes.

#### Adjusting Color Temperature and Brightness (Light Colors & Brightness Adjustment Button)

- **Change Color Temperature:** Press the light colors & brightness adjustment button to cycle through warm light, natural light, and white light.
- **Adjust Brightness:** Press and hold the light colors & brightness adjustment button for 3 seconds to infinitely adjust the brightness level. Release the button when the desired brightness is reached.

# LED Motion Sensor Light



## ⏻ Switch Button

- . One press: Always on
- .. Twice: Night Sensor Mode
- .. Third time: Day Sensor Mode
- :: Fourth time: Light off

## ☀️ Light Colors & Brightness Adjustment Button

## 📶 Motion Sensor

Image: A diagram showing the dimensions of the light bar (30cm/11.8in length) and labeling the Switch Button, Light Colors & Brightness Adjustment Button, and Motion Sensor.

# Adjustable Light Color and Infinite Brightness

• • •



## 3 Light Colours

Press the button to change the colour



• • •

White Light



• • •

Warm White Light



• • •

Warm Light

## Infinitely Adjustable Brightness

Press and hold the button to brighten or dim the light



•

30%



• •

60%



• • •

100%

Image: A detailed diagram illustrating how to change between three light colors (White, Warm White, Warm Light) by pressing a button, and how to infinitely adjust brightness (30%, 60%, 100%) by pressing and holding the button.

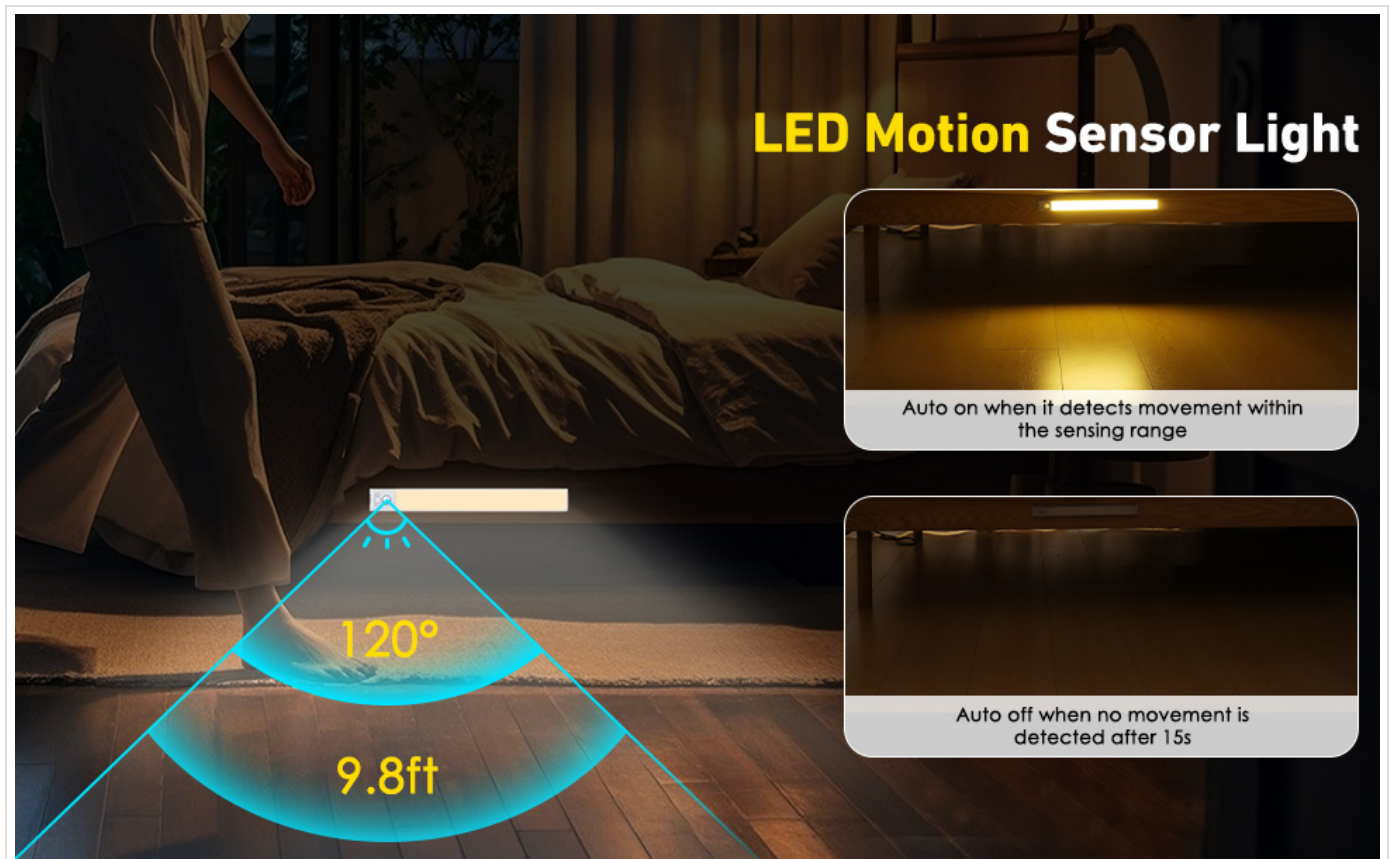


Image: A diagram illustrating the motion sensor's capabilities, including a 120-degree wide-range lighting area and a 9.8ft (3 meters) sensing range, with a person in a kitchen setting.

## CHARGING

When the battery is low, the light output may decrease. To charge the light bar:

1. Gently detach the light bar from its magnetic mounting.
2. Connect the provided USB charging cable to the light bar's charging port.
3. Plug the other end of the USB cable into a compatible 5V USB power adapter (not included).
4. The charging indicator light will be red during charging and turn off when the battery is fully charged.
5. A full charge typically takes 3-4 hours.



# 2500mAh Rechargeable Battery

Upgrade Large Capacity

Illuminates for

## 60-90 DAYS

in sensor mode at a frequency of 10-20 times per day  
for 30 seconds each time.

In Always-on mode, the light lasts for

## 9-10 HOURS

at maximum brightness.



It lights up red when  
charging and off when fully charged. ●

Please fully charge it before first use. ●

Image: A close-up of the light bar showing the USB charging port and a visual representation of the 2500mAh rechargeable battery. Text indicates the light illuminates red when charging and turns off when fully charged.

### MAINTENANCE

- Clean the light bar with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the light bar to direct water or excessive moisture.
- Store in a cool, dry place when not in use for extended periods.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Incorrect mode selected.	Charge the light bar. Press the power button to cycle through modes (Always On, Night Sensor, Day Sensor).
Motion sensor not working.	Incorrect mode selected. Ambient light too bright (in Night Sensor Mode). Sensor obstructed.	Ensure Night Sensor or Day Sensor Mode is active. Night Sensor Mode only works in dark conditions. Ensure the sensor is clear of obstructions.
Light turns off too quickly.	No continuous motion detected.	The light is designed to turn off after 15 seconds of no motion in sensor modes. If continuous light is needed, select Always On Mode.
Brightness or color temperature cannot be adjusted.	Incorrect button usage.	For color temperature, press the light colors & brightness adjustment button. For brightness, press and hold the same button.

## SPECIFICATIONS






- **Brand:** MoKo
- **Model Name:** 11.8in-3Pack
- **Model Number:** 840401434772
- **Dimensions (per light):** 11.81 x 1.57 x 0.35 inches
- **Weight (per light):** 4.2 ounces
- **Material:** Aluminum, Plastic
- **Light Source:** LED (48 LEDs per light bar, 144 total for 3-pack)
- **Light Colors:** Warm White, Natural White, White (3 adjustable color temperatures)
- **Brightness:** Infinitely Dimmable
- **Power Source:** Rechargeable Lithium Polymer Battery (2500mAh capacity)
- **Voltage:** 5 Volts
- **Control Method:** Touch, Motion Sensor
- **Motion Sensor Range:** Up to 9.8 ft (3 meters)
- **Motion Sensor Angle:** 120 degrees
- **Installation:** Magnetic / Adhesive Mount
- **Indoor/Outdoor Usage:** Indoor Only
- **Water Resistance:** Not Water Resistant

## WARRANTY AND SUPPORT

This MoKo product comes with a lifetime warranty. For any support inquiries, please refer to the contact information provided with your purchase or visit the official MoKo website.

Manufacturer: MoKo

## Related Documents - 840401434772

 <p>Model:H3</p> <p>MOKO TECHNOLOGY LTD. MOKO TECHNOLOGY LIMITED</p>	<p><a href="#">MOKO H3 Bluetooth Beacon: Datasheet and Technical Specifications</a></p> <p>Detailed datasheet for the MOKO H3 Bluetooth Beacon, featuring a 3-axis accelerometer, iBeacon/Eddystone compatibility, long battery life, and configurable parameters for IoT applications. Includes physical characteristics, FCC statement, and technical support.</p>
 <p>Product Specification L03 Anchor Pro</p>	<p><a href="#">MOKO L03 Anchor Pro Bluetooth Beacon Product Specification</a></p> <p>Comprehensive product specification for the MOKO L03 Anchor Pro Bluetooth beacon, detailing hardware, installation, operation, and package information for MOKO's IoT location tracking devices.</p>
 <p>LW008-MTE User Guide</p>	<p><a href="#">LW008-MTE User Guide - MOKO TECHNOLOGY LTD.</a></p> <p>Comprehensive user guide for the MOKO LW008-MTE LoRaWAN Tracker. Learn about product features, specifications, installation, app configuration, communication protocols, and troubleshooting.</p>
 <p>LW005-MP</p>	<p><a href="#">MOKO LW005-MP APP Configuration Guide</a></p> <p>This guide provides detailed instructions on how to configure the MOKO LW005-MP LoRaWAN smart plug using the MKLoRa application. It covers installation, connection, LoRaWAN parameters, general settings, Bluetooth configuration, and device information.</p>
 <p>LW001-BGE User Guide</p>	<p><a href="#">LW001-BGE LoRaWAN Tracker User Guide</a></p> <p>This user guide provides comprehensive information on the MOKO LW001-BGE LoRaWAN Tracker, including its features, specifications, installation, configuration via the MKLoRa app, communication protocols, and regulatory compliance. It details uplink and downlink payloads, device parameters, and troubleshooting tips for asset tracking applications.</p>



LW013-SB User Guide

Version 1.0

www.mokotech.com

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## [LW013-SB Smart Button User Guide | MOKO TECHNOLOGY](#)

Comprehensive user guide for the MOKO LW013-SB Smart Button, covering product introduction, specifications, features, setup, configuration, communication protocols, and troubleshooting.