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› [MEKKLEON](#) /

› [MEKKLEON 100 LED Under Cabinet Lights Wireless with Remote and Motion Sensor \(Model M3-LB67\)](#)

MEKKLEON M3-LB67

MEKKLEON 100 LED Under Cabinet Lights Instruction Manual

Model: M3-LB67

INTRODUCTION

Thank you for choosing MEKKLEON 100 LED Under Cabinet Lights. This manual provides detailed instructions for the safe and efficient use of your new lighting system. Please read it thoroughly before installation and operation, and retain it for future reference.

PRODUCT FEATURES

- **Motion Sensor Remote Control:** External remote sensor for convenient control up to 10 meters. Features Day Mode and Night Mode. One remote can control multiple lights.
- **3 Color Temperatures & Stepless Dimming:** 30CM long light bar with 100 LED beads, up to 225 lumens. Adjust color temperature (3000K Warm, 4000K Neutral White, 6500K Cold White) and brightness (10%-100%) via touch switch or remote.
- **Full Lighting, No Shadow:** Enhanced light-emitting surface design provides complete illumination without shadows.
- **Long-lasting Rechargeable Battery:** Equipped with a 1500mAh high-capacity battery for extended use. USB Type-C charging cable included for fast charging (2 hours for full charge).
- **Easy to Install Magnetic Lighting:** Built-in strong magnets allow attachment to iron surfaces. Alternatively, use included double-sided tape and metal sheets for non-magnetic surfaces. Lights can be easily removed for charging.
- **Multi-Scenario Applicable:** Suitable for kitchens, bedrooms, closets, cabinets, workshops, garages, stairwells, hallways, pantries, and more.

PACKAGE CONTENTS

- LED Under Cabinet Lights (5 units, 11.8 inch / 30CM)
- Remote Control
- USB Type-C Charging Cable
- Metal Sheets with 3M Adhesive
- Mounting Screws (optional use)

SETUP & INSTALLATION

1. Charging the Lights

Before first use, fully charge all LED lights. Connect the provided USB Type-C charging cable to the charging port on the light bar and a suitable USB power source. The indicator light will change color when fully charged (typically 2 hours).



Image: Internal view of the LED light bar, illustrating the 1500mAh battery and USB-C charging port for quick recharging.

2. Mounting the Lights

There are two primary methods for installing your MEKKLEON LED lights:

- 1. Magnetic Attachment:** If your desired surface is iron (e.g., a metal shelf), the light bar's built-in magnets will directly attach.
- 2. Adhesive & Metal Sheets:** For non-magnetic surfaces (e.g., wood cabinets), peel the protective film from the 3M adhesive on the metal sheets. Stick the metal sheets to the desired location. Then, the light bar will magnetically attach to these metal sheets. Ensure the surface is clean and dry before applying the adhesive. Screws are also provided for a more permanent installation of the metal sheets if preferred.

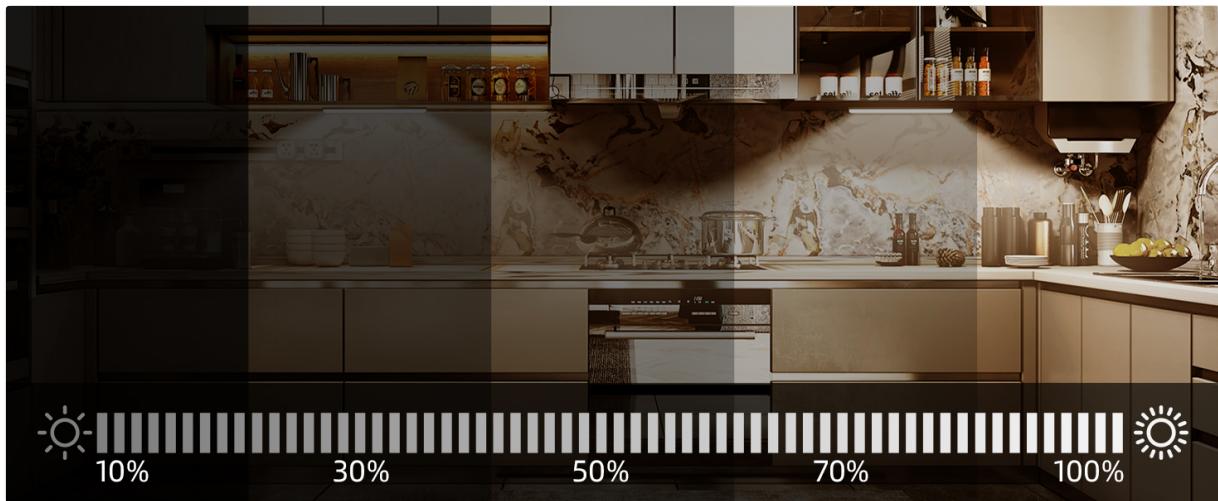


Image: Visual guide demonstrating direct magnetic mounting and adhesive metal sheet mounting options.

3. Pairing the Remote Control

To pair the remote control with your LED lights:

1. Press and hold the 'ON' button on the remote control for 5 seconds.
2. While still holding the 'ON' button on the remote, slide the switch on the LED light from 'OFF' to 'ON'.
3. The light will flash three times, indicating successful pairing.
4. Repeat this process for each light you wish to control with the same remote.

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Video: A demonstration of how to pair the remote control with the LED lights, allowing one remote to control multiple units.



Image: Step-by-step visual guide for re-matching the remote control to the lights.

OPERATING INSTRUCTIONS

Using the Remote Control

The remote control allows for comprehensive management of your LED lights:

- **ON/OFF:** Press the 'ON' or 'OFF' buttons to manually turn the lights on or off.
- **Motion Sensor Modes:**
 - **Day Mode:** Lights turn on automatically when motion is detected, regardless of ambient light.
 - **Night Mode:** Lights turn on automatically when motion is detected only in dark environments.

- **Always Light Mode:** Lights remain continuously on, without motion detection.
- **Color Temperature (CCT) Adjustment:** Use the '3000K', '4000K', '6500K' buttons to select Warm, Neutral White, or Cold White light.
- **Brightness Dimming:** Use the brightness adjustment buttons (sun icon) to increase or decrease light intensity from 10% to 100%.
- **Timer:** The '30S' button sets the lights to turn off automatically after 30 seconds of no motion detection (in motion sensor modes).

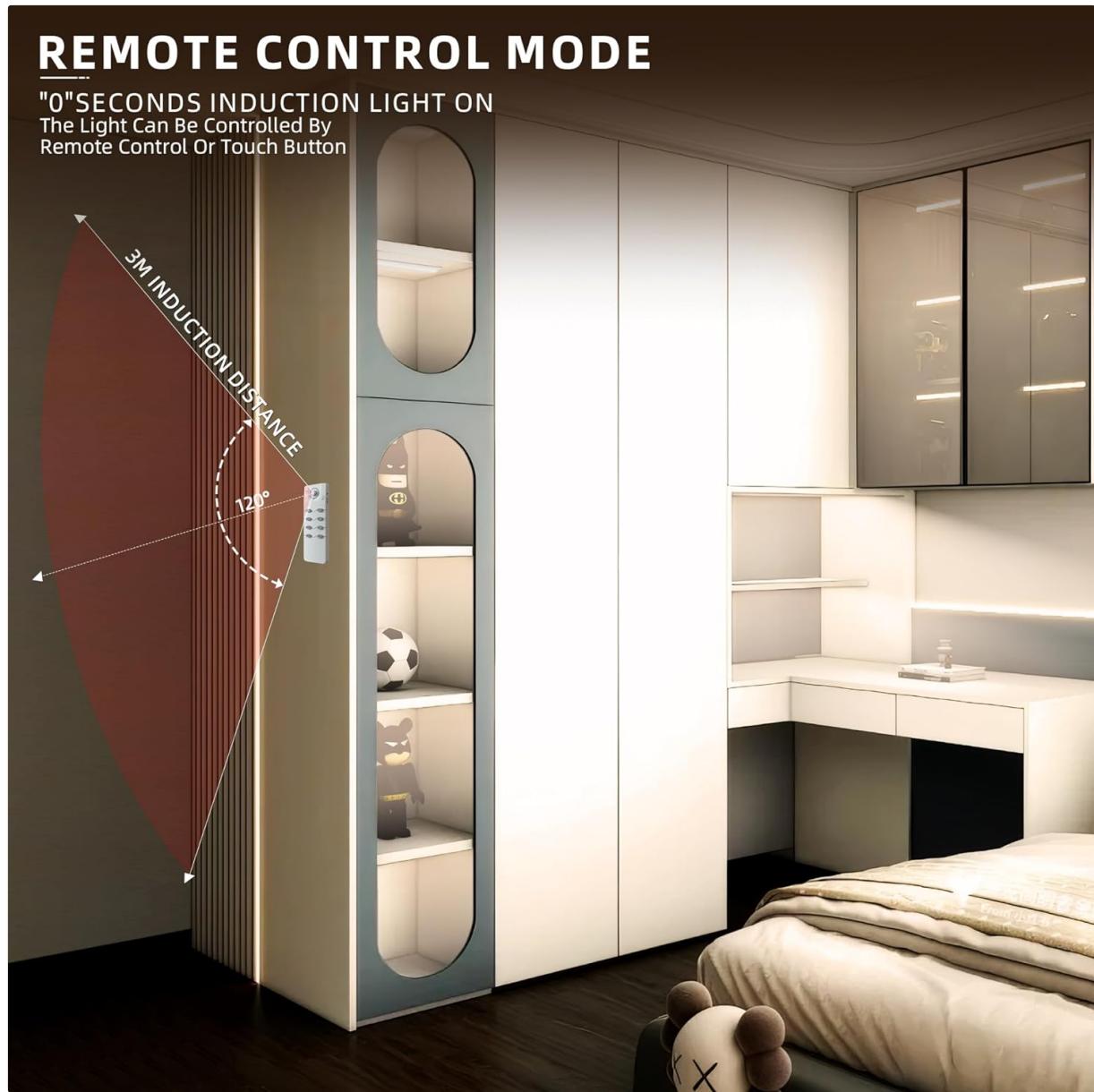


Image: The remote control, detailing its various buttons for power, color temperature, brightness, and motion sensor settings.

3 COLORS & 10 BRIGHTNESS

Short Press To Change Color Temperature
Long Press To Change Brightness



Image: Illustration of the three available color temperatures and the stepless dimming range from 10% to 100% brightness.

Using the Touch Switch on the Light Bar

The light bar also features a touch switch for basic control:

- **Short Press:** A short press will cycle through the color temperatures: 3000K → 4000K → 6500K → OFF.
- **Long Press:** A long press will activate stepless dimming, allowing you to adjust the brightness from 10% to 100%.

MAINTENANCE

Charging

When the light's brightness diminishes or it stops responding, it's time to recharge. Simply detach the light bar from its magnetic mounting and connect it to the USB Type-C charging cable. A full charge typically takes 2 hours.

Cleaning

To clean the light bar, gently wipe it with a soft, dry cloth. Do not use abrasive cleaners or immerse the light in water, as it is not water-resistant.

TROUBLESHOOTING

- **Light not turning on:** Ensure the light is charged. Check the slide switch on the light bar is in the 'ON' position.
- **Remote control not working:** Ensure the remote's battery is functional. Re-pair the remote with the light following the 'Pairing the Remote Control' steps.
- **Motion sensor not detecting:** Verify the remote is set to 'Day Mode' or 'Night Mode'. Ensure there are no obstructions blocking the sensor. In 'Night Mode', ensure the environment is sufficiently dark.
- **Battery life is short:** Ensure the light is fully charged. High brightness settings and frequent activation in motion sensor modes can reduce battery life. Consider using lower brightness or 'Night Mode' for longer duration.

SPECIFICATIONS

Feature	Specification
Brand	MEKKLEON
Model Number	M3-LB67
Color	Silver
Material	Aluminum
Product Dimensions	20" L x 3.98" W x 0.68" H (Note: Product title states 11.8inch/30CM, this specification might be for a different variant or packaging)
Power Source	Battery Powered (1 Lithium Ion battery included)
Installation Type	Magnetic
Special Features	Adjustable Color Temperature, Dimmable, Energy Efficient, Motion Sensor, Timer
Control Method	Remote Control
Light Source Type	LED
Number of Light Sources	100
Voltage	5 Volts
Brightness	225 Lumens
Color Temperature	3000K, 4000K, 6500K
Wattage	1.2 watts
Water Resistance Level	Not Water Resistant

SAFETY INFORMATION

- Do not disassemble or modify the product.
- Keep away from water and high humidity environments.
- Do not expose to direct sunlight or extreme temperatures.
- Use only the provided charging cable or a certified USB Type-C cable.
- Keep out of reach of children.
- Dispose of batteries according to local regulations.

WARRANTY & SUPPORT

MEKKLEON products are designed for quality and reliability. For any questions, technical support, or warranty claims, please contact our customer service team via the contact information provided with your purchase or on the MEKKLEON official website. Please have your model number (M3-LB67) ready when contacting support.