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› EZVALO 16.5-inch Under Cabinet Lighting Instruction Manual (Model LYB-42)

## EZVALO LYB-42

# EZVALO 16.5-inch Under Cabinet Lighting Instruction Manual

Model: LYB-42

## INTRODUCTION

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Thank you for choosing the EZVALO 16.5-inch Under Cabinet Lighting. This product combines smart motion sensing with a sleek design to provide versatile illumination for various indoor spaces. Featuring adjustable color temperatures, dimmable brightness, and a rechargeable battery, it offers a convenient and energy-efficient lighting solution.



Image: The EZVALO 16.5-inch Under Cabinet Lighting unit, showcasing its slim profile and integrated motion sensor.

## PACKAGE CONTENTS

- 2 x EZVALO 16.5-inch Cabinet Lights
- 1 x USB-C Charging Cord
- 4 x Adhesive Iron Plates
- 1 x Instruction Manual (this document)

## PRODUCT FEATURES

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- **Smart Motion Sensor:** Detects motion within 120° and 10 ft.
- **3 Color Temperatures:** Warm White (3500K), Natural (4200K), Cool White (5700K).
- **Dimmable Brightness:** Adjustable from 10% to 100%.
- **Rechargeable Battery:** 4000mAh capacity, offering extended use.
- **Easy Installation:** Magnetic mount or 3M adhesive tape.
- **Versatile Use:** Suitable for kitchens, closets, pantries, stairs, bedrooms, and more.
- **Energy Efficient:** 74pcs energy-saving LEDs with a non-glare frosted cover.

## SETUP AND INSTALLATION

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The EZVALO Under Cabinet Lighting offers two convenient installation methods:

### Method 1: Magnetic Attachment (for metal surfaces)

1. Ensure the metal surface is clean and dry.
2. Simply place the light directly onto the metal surface. The built-in strong magnet will secure it.

### Method 2: Adhesive Iron Plates (for non-metal surfaces)

1. Identify the desired installation location. Ensure the surface is clean, dry, and smooth.
2. Peel off the protective film from one side of the adhesive iron plate.
3. Attach the adhesive side of the iron plate to the back of the light unit, aligning it with the magnetic strips.
4. Peel off the protective film from the other side of the adhesive iron plate.
5. Firmly press the light (with the attached iron plates) onto the desired surface for at least 30 seconds.



Image: Visual guide demonstrating the magnetic and adhesive installation process for the under cabinet light.

*Note:* The magnetic design allows for easy removal of the light unit for charging or repositioning without damaging surfaces.

### Recommended Placement Examples:

- **Kitchen:** Under cabinets for task lighting.
- **Closet/Wardrobe:** Inside for improved visibility.
- **Pantry:** To illuminate shelves.
- **Stairs:** Along the wall for safety and ambiance.
- **Desk/Workbench:** For focused lighting.

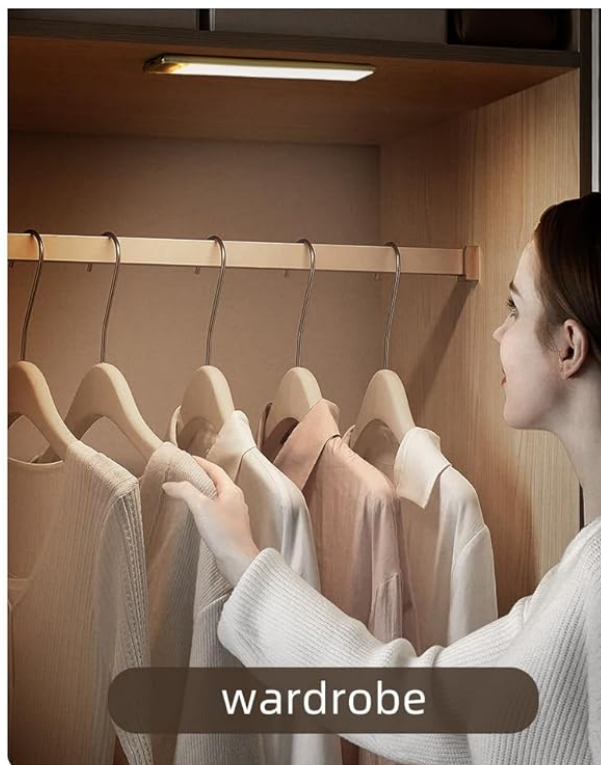


Image: Examples of EZVALO lights installed in a kitchen, wardrobe, drawer, and staircase.

## OPERATING INSTRUCTIONS

The EZVALO light features a touch button for easy control of modes, color temperature, and brightness.

### Touch Button Guide:

- **Single Tap:** Cycles through AUTO Mode and switches Color Temperature (Warm White, Natural, Cool White).
- **Double Tap:** Activates "Always ON Mode".
- **Triple Tap:** Activates "Always OFF Mode".
- **Long Press:** Adjusts brightness from 10% to 100%.

# Touch Control Under Cabinet Lights



Image: Detailed diagram illustrating the touch button functions for mode selection, color temperature, and brightness adjustment.

## Operating Modes:

- **Night Mode (Motion Sensor):** The light will only activate in darkness when motion is detected within 120° and 10 ft. It will turn OFF automatically after 20 seconds of no activity.
- **Always ON Mode:** The light remains continuously lit. Double-tap to activate for a continuous 30-minute lighting period.
- **Always OFF Mode:** The light remains off. Triple-tap to activate.



Image: Illustration of the motion sensor's detection range, covering a 120-degree wide angle and up to 10 feet.

### Color Temperature Selection:

Single tap the touch button to cycle through the three available color temperatures:

- **Warm White (3500K):** Provides a cozy and inviting atmosphere.
- **Natural (4200K):** Ideal for everyday lighting and general tasks.
- **Cool White (5700K):** Offers bright, clear light for focus and clarity.

# 3 Color Temperatures

Cool Light  
**5700 K**



Natural Light  
**4200 K**



Warm Light  
**3500 K**



Image: Visual representation of the three color temperatures: Cool Light (5700K), Natural Light (4200K), and Warm Light (3500K).

## Brightness Adjustment:

Long press the touch button to seamlessly adjust the brightness level from 10% (dimpest) to 100% (brightest). Release the button when the desired brightness is achieved.

## CHARGING

The EZVALO light is equipped with a 4000mAh rechargeable battery. Use the provided USB-C charging cord to recharge the unit.

1. Locate the USB-C charging port on the side of the light unit.

2. Connect the USB-C end of the charging cable to the light and the USB-A end to a compatible power source (e.g., USB wall adapter, computer USB port).
3. The indicator light will show the charging status.
4. A full charge typically provides up to 30 days of use in AUTO Mode or 9.5 hours at 100% brightness in Always-On Mode.

# Upgraded Rechargeable Battery

**20-60** Days

Motion Sensor

**9** Hours

Always ON



ⓘ Tips: Please fully charge before first use.

Image: Detailed view of the light's charging port and battery, with text indicating battery life in different modes.  
*Tip:* Please fully charge the light before first use.

## MAINTENANCE

- **Cleaning:** Wipe the light surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** If storing for an extended period, charge the battery to approximately 50% and store in a cool, dry

place. Recharge every 3-6 months to maintain battery health.

- **Battery Care:** Do not expose the battery to extreme temperatures or attempt to disassemble it.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the provided USB-C cable.
Motion sensor not working.	Light is not in AUTO Mode.	Single tap the touch button until AUTO Mode is active.
Motion sensor activates too frequently or not at all.	Incorrect placement or ambient light conditions.	Ensure the sensor is not obstructed. Adjust placement to avoid false triggers from pets or drafts. In Night Mode, the sensor only works in darkness.
Brightness or color temperature cannot be adjusted.	Incorrect operation.	Refer to the "Operating Instructions" section for correct touch button usage (single tap for color, long press for brightness).

## SPECIFICATIONS

Brand	EZVALO
Model Number	LYB-42
Dimensions (L x W x H)	16.5"L x 1.56"W x 0.52"H
Material	Aluminum
Power Source	Battery Powered (4000mAh)
Light Source	LED (74pcs)
Color Temperatures	3500K (Warm White), 4200K (Natural), 5700K (Cool White)
Brightness	10%-100% Dimmable, 120 Lumen Max
Motion Sensor Range	120° wide angle, up to 10 ft
Control Method	Touch
Installation Type	Magnetic Mount
Water Resistance Level	Not Water Resistant (Indoor Use Only)

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official EZVALO website. Keep your purchase receipt for warranty claims.

## RELEVANT PRODUCT VIDEOS

The following videos provide additional visual guidance and demonstrations of the EZVALO Under Cabinet Lighting:



## **Motion Activated Wireless Lighting For Small Closets**

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Video: A demonstration of the EZVALO motion-activated light being used in a small closet, highlighting its ease of installation and automatic functionality.

## **No Drill Under Cabinet Lighting**

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Video: This video illustrates the simple, no-drill installation process of the under cabinet lighting, showing how it can be easily attached to surfaces.

## **Motion Sensing Re-chargeable LED. WHY?**

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Video: An overview discussing the benefits and features of the motion-sensing rechargeable LED light, including its versatility and energy efficiency.