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› EZVALO Under Cabinet Lights Instruction Manual - Model LR02

EZVALO LR02

EZVALO Under Cabinet Lights Instruction Manual

Model: LR02

INTRODUCTION

Thank you for choosing EZVALO Under Cabinet Lights. This manual provides detailed instructions for the safe and efficient use of your new motion sensor puck lights. These rechargeable lights feature adjustable color temperatures, dimming capabilities, and group control, making them ideal for various indoor applications such as kitchens, cabinets, and closets.

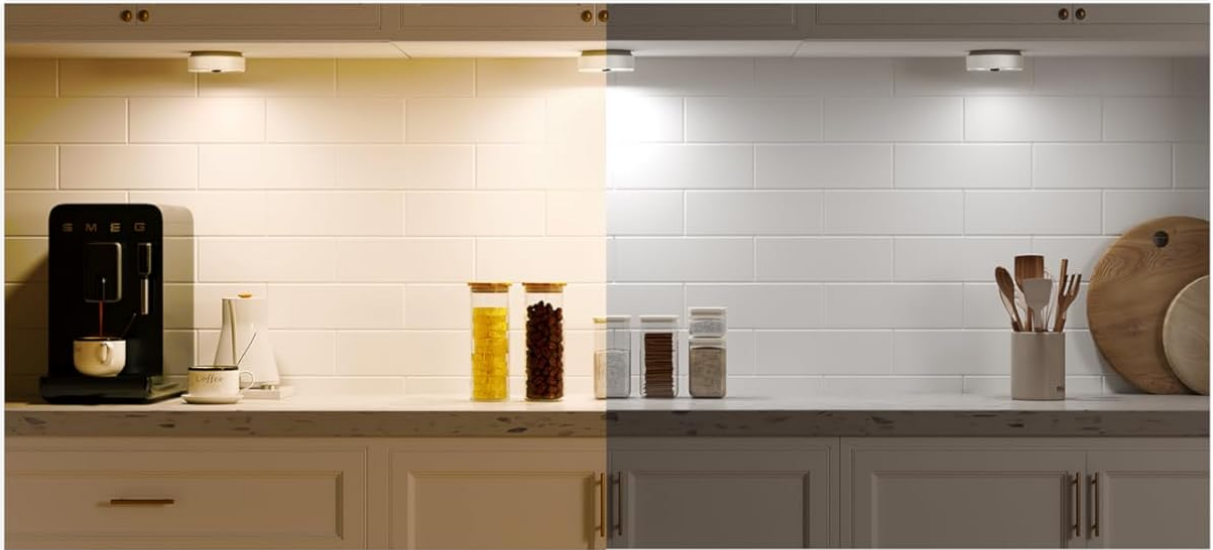


Image: EZVALO Under Cabinet Lights demonstrating both warm (3000K) and cool (5000K) light settings in a kitchen environment.

PACKAGE CONTENTS

- 3 x EZVALO Motion Sensor Puck Lights
- 3 x Adhesive Iron Sheets
- 1 x Type C Charging Cable
- 1 x Remote Control
- 1 x Instruction Manual

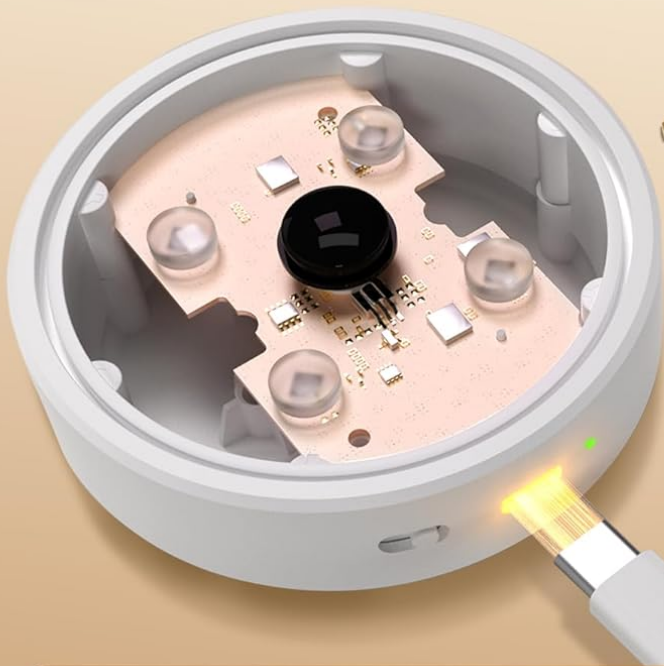
SETUP AND INSTALLATION

Initial Charge

Before first use, fully charge all puck lights using the provided Type C charging cable. The indicator light will turn red during charging and green when fully charged.

1200mAh Rechargeable Battery

Save You up to 100 AA Dry Cell Batteries in a Year



15-45 Days
Motion-Activated Mode Runtime

- Fully Charged
- Charging

Always On Mode Runtime

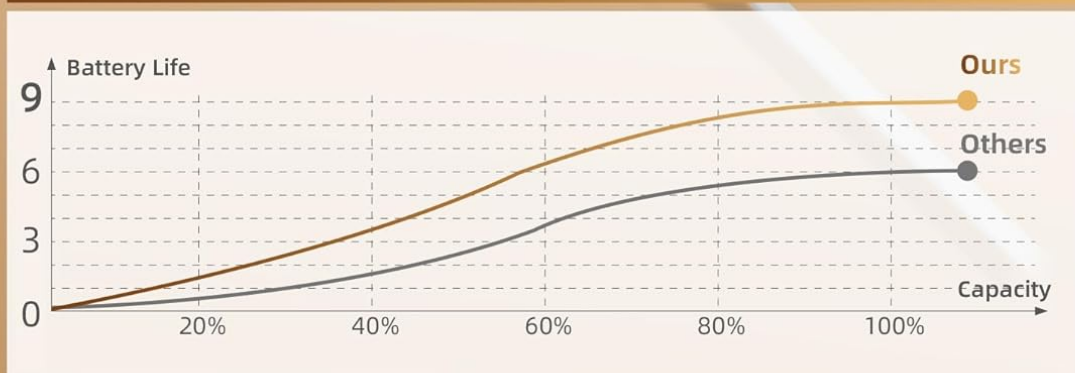


Image: A diagram illustrating the internal components of the EZVALO puck light, highlighting the 1200mAh rechargeable battery and the USB-C charging port with charging status indicators (red for charging, green for fully charged).

Installation Methods

The EZVALO puck lights offer two convenient installation methods:

- Magnetic Mount:** Each puck light has a built-in strong magnet. If installing on an iron or magnetic surface, simply attach the light directly.
- Adhesive Mount:** For non-magnetic surfaces, use the included adhesive iron sheets.
 - Clean the desired installation surface to ensure it is dry and free of dust.
 - Peel off the protective film from one side of an adhesive iron sheet and firmly press it onto the cleaned

surface.

- Attach the puck light magnetically to the installed iron sheet.

This design allows for easy removal and repositioning of the lights for charging or temporary use.



Image: A visual guide demonstrating two installation methods: direct magnetic attachment to a magnetic surface and using an adhesive metal plate for non-magnetic surfaces.

OPERATING INSTRUCTIONS

Motion Sensor Modes

The puck lights feature an advanced motion sensor with a 120° sensing angle and a range of up to 10 feet. The lights will automatically turn off approximately 25 seconds after the last detected movement.

- **Day Mode:** Lights turn on when motion is detected, regardless of ambient light conditions.

- **Night Mode:** Lights turn on only when motion is detected in a dark environment, conserving battery life during daylight hours.

Day/Night Mode



Day Mode

Automatically turns on whenever motion is detected



Night Mode

Automatically turns on when motion is detected at dark environment only

Image: A visual comparison of Day Mode, where lights activate with motion in any light condition, and Night Mode, where lights activate with motion only in dark environments.

Motion Activated Lights



Automatic
Motion Sensor



120°
Sensing Angle



10 FT
Sensing Distance



20s
Auto-off



Image: A kitchen scene illustrating the motion-activated feature of the EZVALO lights, highlighting the 120° sensing angle, 10 ft sensing distance, and 20-second auto-off function.

Remote Control Functions

The included remote control allows for convenient adjustment of your puck lights. It operates up to 10 feet away and can control lights assigned to two separate groups (G1 and G2).



Different kits controlled by 1 remote



Works up to **10 ft away**



2 groups for separate control



Stepless Dimming: **5%-100%**



2 color temperatures



Enter "**Day/Night**" mode



3 timing off settings: 15/60/120mins



Image: A detailed view of the remote control, showing buttons for Group 1 (G1), Group 2 (G2), ON/OFF, brightness adjustment (5%-100%), color temperature selection (3000K/5000K), Day/Night mode, and timing off settings (15/60/120 minutes).

- **ON/OFF:** Power the lights on or off.
- **G1/G2:** Assign lights to Group 1 or Group 2 for independent control.
- **Brightness Adjustment:** Increase or decrease brightness from 5% to 100%.
- **Color Temperature:** Switch between 3000K (warm light) and 5000K (cold white).
- **Day/Night Mode:** Select the desired motion sensor operating mode.
- **Timing Off:** Set the lights to automatically turn off after 15, 30, 60, 90, or 120 minutes.



Image: An infographic detailing the functions of each button on the remote control, including group selection, brightness adjustment, color temperature, Day/Night mode, and timing options.

Color Temperature and Dimming

The lights offer two distinct color temperatures and 10 levels of dimming to suit various preferences and environments.

- **3000K (Warm Light):** Provides a cozy and inviting ambiance.
- **5000K (Cold White):** Offers a bright and clear illumination, ideal for task lighting.
- **Dimming:** Adjust brightness from 5% to 100% using the remote control.

Selected Color Temperatures

Meet your different dimming need



10-Level Dimming

Pick your coziest brightness



Image: A split image demonstrating the difference between 3000K warm light and 5000K cold white light, followed by a gradient showing 10 dimming levels from 5% to 100% brightness.

MAINTENANCE

Charging

The puck lights are equipped with a 1200mAh rechargeable battery. When the battery is low, the indicator light will signal the need for charging. Connect the light to a power source using the Type C charging cable. The indicator light will be red during charging and turn green when fully charged. A full charge typically takes 2 hours and provides approximately 9 hours of illumination at maximum brightness in 'Always On' mode, or 15-45 days in motion-activated mode (depending on usage frequency).



Image: An illustration showing the dimensions of the puck light and details about its 1200mAh USB rechargeable battery, including a 2-hour full charge time and 9 hours of illumination at max brightness.

Cleaning

To clean the lights, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or immerse the lights in water, as they are not water-resistant.

TROUBLESHOOTING

- **Lights not turning on:** Ensure the lights are charged. Check if they are in the correct mode (Day/Night) for the ambient light conditions. Verify motion sensor is not obstructed.
- **Lights turning off too quickly:** Ensure there is continuous motion within the sensor's range. The lights are designed to turn off 25 seconds after the last detected movement.
- **Remote control not working:** Ensure the remote is within 10 feet of the lights and there are no significant obstructions. Check if the lights are assigned to the correct group (G1 or G2) that the remote is controlling.
- **Inconsistent brightness or color:** Ensure all lights are fully charged. Use the remote control to reset brightness and color temperature settings.
- **Short battery life:** Battery life varies based on usage frequency, brightness level, and mode (Day/Night). Frequent activation or continuous 'Always On' mode will deplete the battery faster. Ensure lights are fully charged.

If you encounter issues not covered here, please refer to the Warranty & Support section for assistance.

SPECIFICATIONS

Brand	EZVALO
Model Name	LR02
Dimensions	3.3"L x 3.3"W x 1.2"H
Weight	12.6 ounces (for 3-pack)
Power Source	Battery Powered (1200mAh Lithium Ion, included)
Charging Port	Type C
Light Source Type	LED
Wattage	1 Watt
Voltage	5 Volts
Color Temperatures	3000K (Warm Light), 5000K (Cold White)

Dimming Range	5% - 100% (10 levels)
Motion Sensor Angle	120°
Motion Sensor Distance	Up to 10 feet
Auto-Off Time	25 seconds after last motion
Control Method	Remote Control
Installation Type	Magnetic Mount, Adhesive Mount
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

EZVALO guarantees the quality of this product. If you have any questions, concerns, or require assistance with your EZVALO Under Cabinet Lights, please contact our customer service team. We are committed to providing a satisfactory after-sales solution.

For support, please refer to the contact information provided with your purchase or visit the official EZVALO website.