

EZVALO EZL2401A

EZVALO 14.5-inch Rechargeable Motion Sensor Under Cabinet LED Light Manual

Model: EZL2401A

INTRODUCTION

Thank you for choosing the EZVALO 14.5-inch Rechargeable Motion Sensor Under Cabinet LED Light. This manual provides essential information for the safe and efficient use of your new lighting solution. Please read these instructions carefully before installation and operation.

WHAT'S IN THE BOX

- 2 x 14.5-inch Motion Sensor Lights (Gun Gray)
- 4 x Adhesive Iron Sheets
- 1 x USB-C Charging Cable
- Instruction Manual

PRODUCT FEATURES

- **Motion Sensor:** Automatically detects movement within a 10 ft / 120° range.
- **Multiple Work Modes:** Includes Always On, Always Off, Day Mode (motion activated day or night), and Night Mode (motion activated in dark environments only).
- **Adjustable Color Temperature:** Choose from Warm Light (3000K), Natural Light (4200K), and White Light (6500K).
- **Dimmable Brightness:** Three brightness levels available: Low (15%), Medium (60%), and High (100%).
- **Rechargeable Battery:** Equipped with a 3200mAh battery for extended use.
- **Easy Installation:** Magnetic attachment with included adhesive iron plates for versatile mounting.

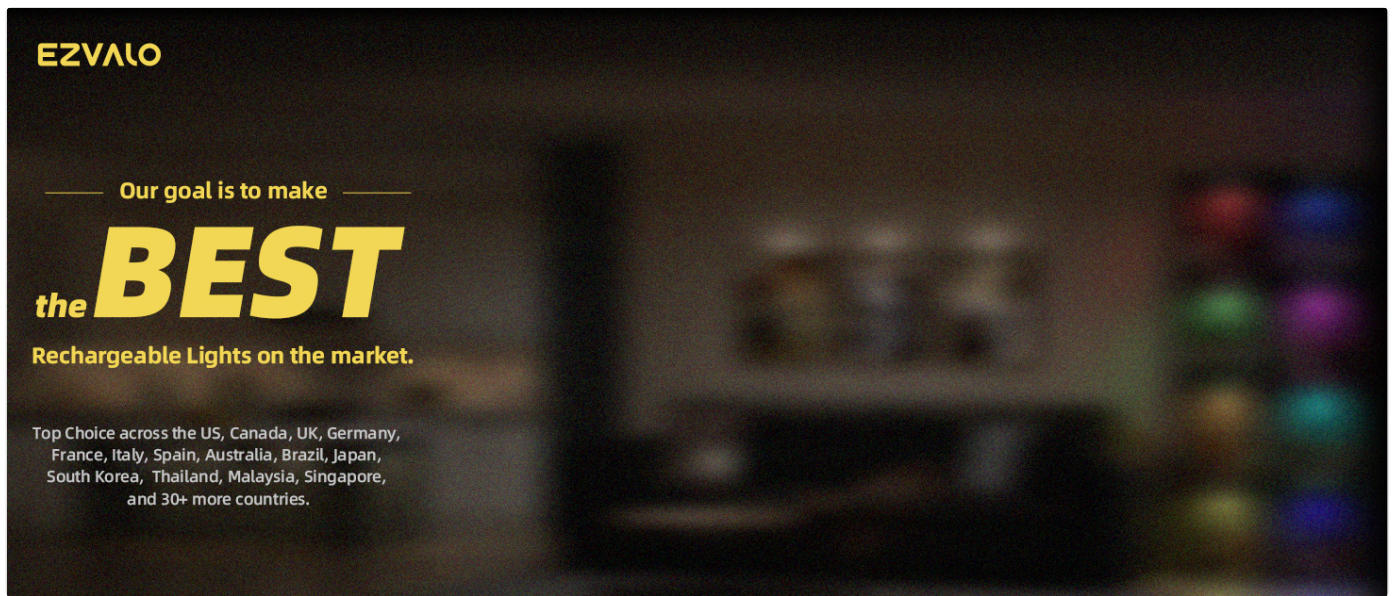


Image: EZVALO motion sensor light installed under a kitchen cabinet, demonstrating hands-free automatic illumination upon detecting movement.

SETUP

Installation Steps:

1. **Prepare the Surface:** Clean the desired installation surface thoroughly to ensure it is smooth, dry, and free of dust or grease.
2. **Attach Adhesive Iron Plates:** Peel off the protective film from the adhesive iron plates. Place them near the laser-engraved markings on the back of the light bar. Ensure the plates are securely pressed onto the surface.
3. **Mount the Light:** Align the magnetic back of the EZVALO light with the installed iron plates. The light will snap into place magnetically. This allows for easy removal for charging.

Important Note: To ensure proper motion sensing, maintain a minimum installation distance of 20 inches between two lights when installing multiple units in "AUTO" mode. Placing them too close may cause mutual interference.

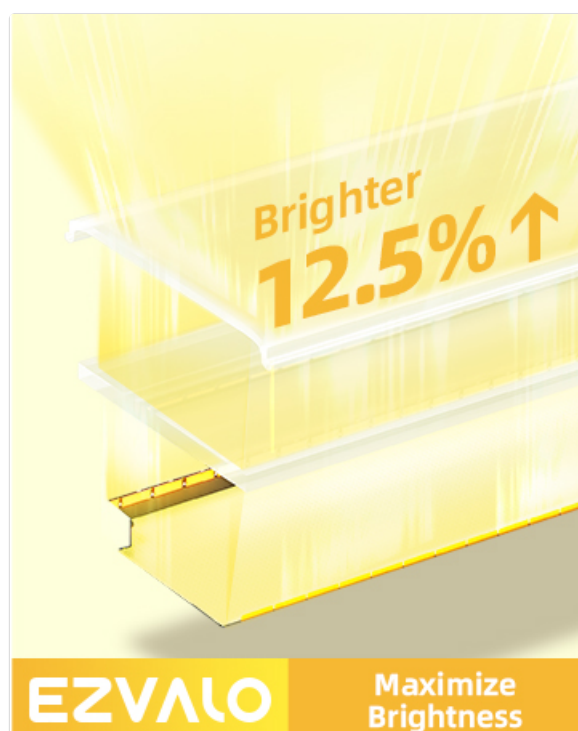


Image: Diagram illustrating the easy magnetic installation process, showing the light bar attaching to adhesive iron plates.

Laser engraved magnetic guidance for easy installation

Install in just seconds without worries

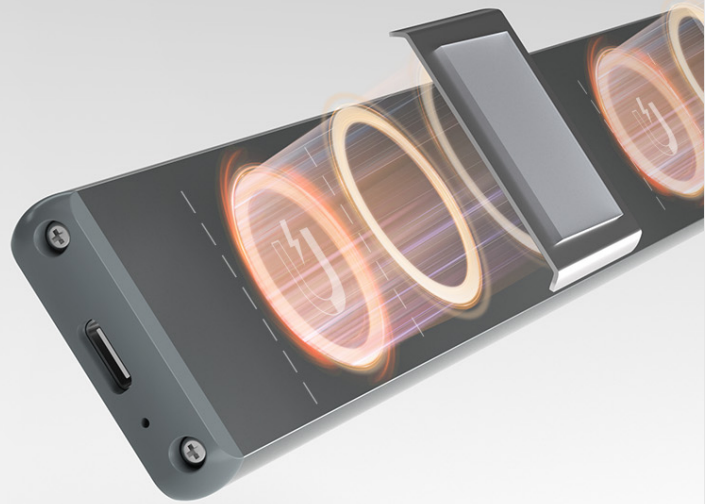


Image: Visual guide showing suitable surfaces for installation, including ceramic tile, metal, wood, glass, refrigerators, and metal racks.

Step into Radiance

Illuminate steps with grace, style, creating an ambiance, guiding with warmth and elegance.

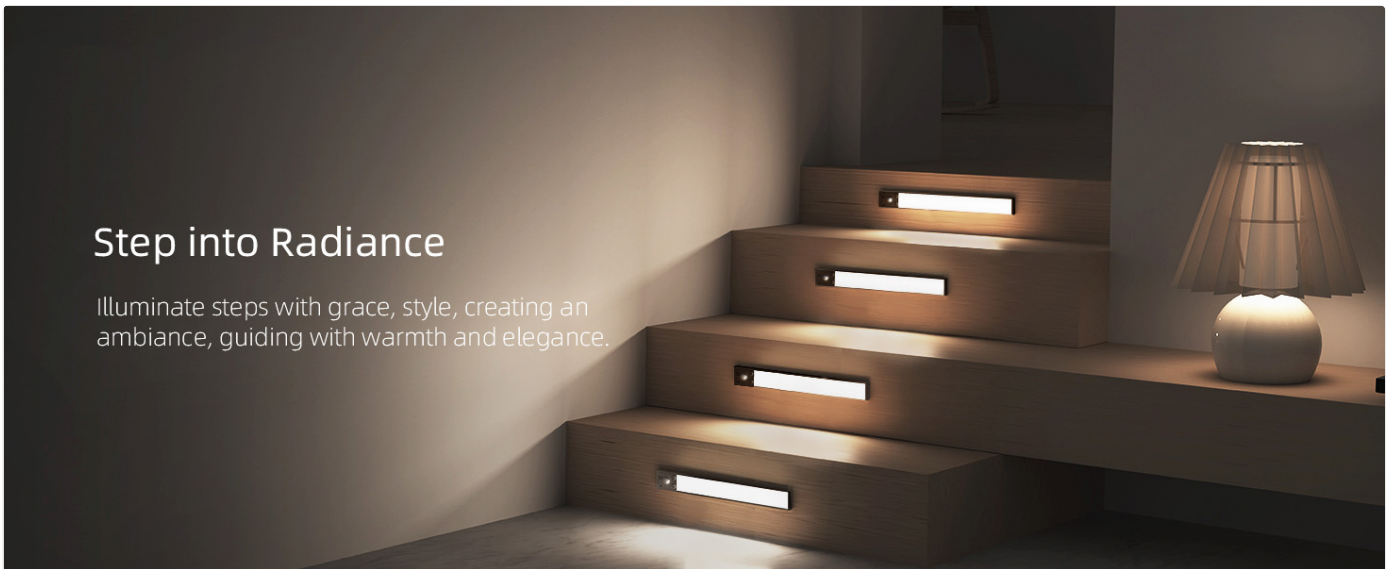


Image: Detailed steps for installing the adhesive iron plate: 1. Clean smooth surface. 2. Stick pads & peel. 3. Press to secure. Also shows minimum installation distance of 20 inches between lights.

OPERATING INSTRUCTIONS

Control Buttons:

The light features intuitive control buttons for power, mode selection, brightness, and color temperature adjustments.

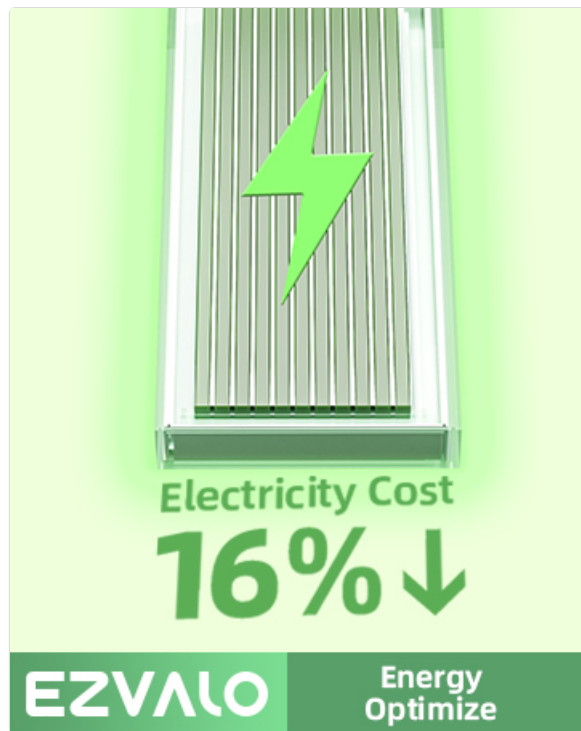


Image: Diagram showing the control panel with buttons for Dimming Switch, 3 Color Temperatures, PIR Motion Sensor, Power Off, Night Mode, Day Mode, Always-on Mode, and Charging Indicator.

Work Modes:

- **Always On Mode:** The light remains continuously on until the battery is depleted or manually turned off.
- **Always Off Mode:** The light remains off.
- **Day Mode (AUTO):** The motion sensor activates the light when movement is detected, day or night. The light turns off after 20 seconds of no movement.
- **Night Mode (AUTO):** The motion sensor activates the light only in dark environments when movement is detected. The light turns off after 20 seconds of no movement.

Brand Story

10 years ago, we started EZVALO with a simple belief: lighting should be easy.

Traditional wiring was messy, and disposable or short-lived lamps weren't reliable. So we created EZVALO— "EZ" for easy, "VALO" for light in Finnish—our slogan: Illuminate Every Corner.

From cabinets to closets, displays to outdoor spaces, we design lights that go exactly where you need them. With over 10 million sold worldwide, we keep innovating in battery life, motion sensing, and design—making lighting simple, lasting, and aesthetic.

EZVALO is here to brighten your everyday moments.

Image: Visual representation of the three work modes: Always On (non-stop lighting), Day Mode (automatically turns on whenever motion is detected), and Night Mode (automatically turns on when motion is detected at dark environment only).

Adjusting Brightness and Color Temperature:

- **Brightness:** Single press the brightness button to cycle through Low (15%), Medium (60%), and High (100%) brightness levels.
- **Color Temperature:** Single press the color temperature button to switch between Warm Light (3000K), Natural Light (4200K), and White Light (6500K).



Image: Illustration showing the three color temperatures (3000K, 4200K, 6500K) and adjustable brightness levels (15%, 60%, 100%).

CHARGING

The EZVALO light is equipped with a 3200mAh rechargeable battery. Please charge the device before first use.

- Connect the provided USB-C charging cable to the charging port on the light.
- Plug the other end of the cable into a compatible USB power source (e.g., wall adapter, computer USB port).
- A red indicator light will illuminate during charging.
- The indicator light will turn green when the battery is fully charged.

A full charge typically takes approximately 2 hours. In AUTO mode, the battery can last 10-30 days with 10-20 activations daily. In Always-On mode, it can provide up to 8.5 hours of illumination at maximum brightness.

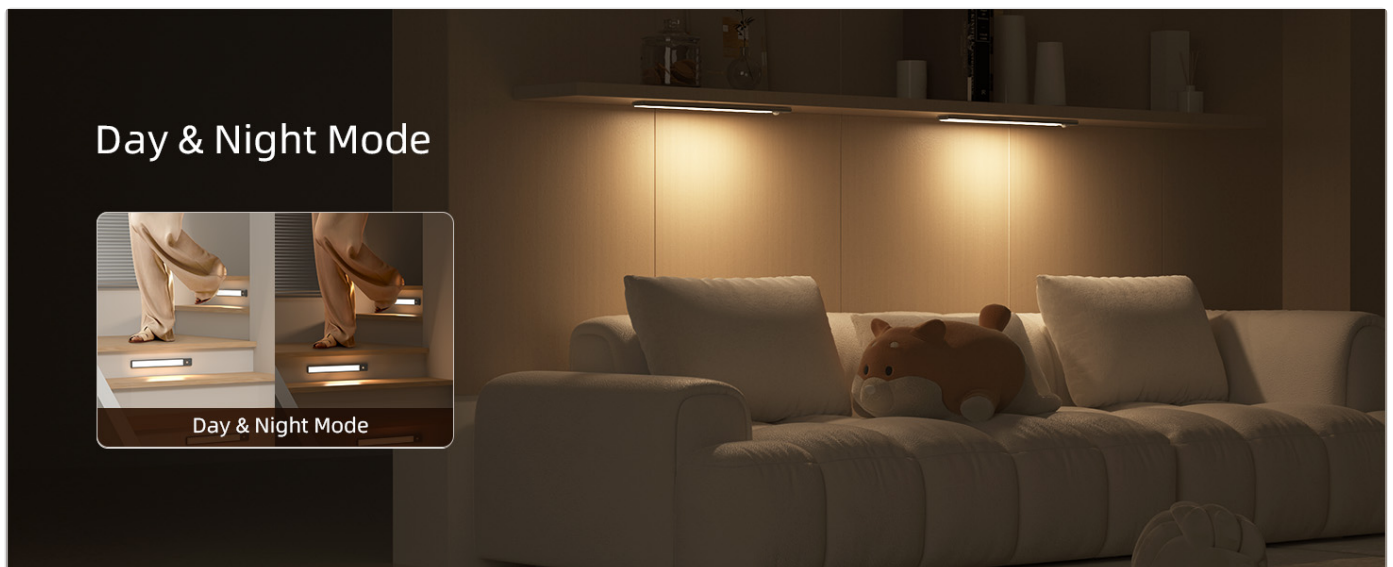


Image: Details of the 3200mAh rechargeable battery, showing 8.5 hours in Always On mode, 10-30 days in Auto mode, and 2 hours for fast charging. A USB-C cable is shown connected to the light.

Your browser does not support the video tag.

Video: This video demonstrates the EZVALO LED Under Cabinet Lighting, showcasing its features and functionality, including the charging process and various light modes.

MAINTENANCE

- **Cleaning:** Wipe the light with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge when the light output diminishes.
- **Storage:** If storing the light for an extended period, charge it fully and store in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.

TROUBLESHOOTING

- **Light not turning on:**
 - Check if the battery is charged.
 - Ensure the light is not in "Always Off" mode.
 - In AUTO modes, verify there is sufficient motion within the sensor range.
 - In Night Mode, ensure the environment is dark enough for activation.
- **Motion sensor not working correctly:**
 - Ensure the sensor is not obstructed.
 - Check the distance between multiple lights if installed in AUTO mode (minimum 20 inches recommended).
 - Verify the selected work mode (Day Mode or Night Mode).
- **Light output is dim:**
 - Recharge the battery.
 - Adjust the brightness level using the control buttons.

SPECIFICATIONS

Brand	EZVALO
Model Name	EZL2401A
Dimensions	14.5"L x 1.5"W x 0.55"H
Color	Black (Gun Gray)
Material	Acrylonitrile Butadiene Styrene, Aluminum, Plastic
Power Source	Battery Powered (3200mAh Lithium Ion)
Light Source Type	LED (134 LEDs)
Brightness	150 Lumens (Max)
Color Temperature	3000K (Warm), 4200K (Natural), 6500K (White)
Motion Sensor Range	10 ft / 120°

Auto-Off Time	20 seconds (after no motion detected)
Installation Type	Magnetic, Adhesive
Indoor/Outdoor Usage	Indoor

WARRANTY & 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.