EZVALO EZL2437A

EZVALO 15-inch Motion Sensor Closet Light Instruction Manual

Model: EZL2437A

Product Overview

The EZVALO 15-inch Motion Sensor Closet Light is a versatile, rechargeable LED lighting solution designed for various indoor spaces. It features an advanced motion sensor, adjustable color temperatures, and easy magnetic installation.



Image: The EZVALO Motion Sensor Closet Light, highlighting its eye-friendly design, 13ft sensor range, 3 color temperatures, and rechargeable battery.

Key Features:

- **Upgraded Motion Sensor:** Features a 60° rotatable sensor head and 120° wide detection angle, offering up to 13 ft auto-on range. Supports three modes: Always On, All-Day Motion, and Night Motion. Automatically shuts off after 20 seconds of inactivity to conserve energy.
- **Curved Design:** Directs light inward for soft, even brightness, providing deep coverage and eye protection without glare. Ideal for closets, pantries, and stairs.

- **Long-Lasting Rechargeable Battery:** Built-in 1800mAh battery provides 10–29 days of use in Auto mode (approximately 2,000 activations per charge). Recharges quickly via USB-C (cable included).
- **Customizable Lighting:** Offers 100 lumens of brightness with stepless dimming from 10% to 100%. Choose from three color temperatures: Warm White (3000K), Natural White (4500K), or Cool White (6500K). High 90+ CRI ensures accurate color rendering.
- **Effortless Installation:** Tool-free magnetic mounting with adhesive pads allows for easy placement and removal for charging.

Setup and Installation

Package Contents:

- Motion Sensor Closet Light ×1
- Magnetic Adhesive Pad ×2
- USB-C Charge Cable ×1
- User Manual ×1

Installation Steps:

1. **Prepare the Surface:** Ensure the desired installation surface is clean and dry. Compatible surfaces include ceramic tile, wood, glass, metal, drywall, and painted walls. Avoid cement walls and wallpaper.
2. **Attach Magnetic Pads:** Peel off the protective film from the back of the magnetic adhesive pads.
3. **Position Pads:** Firmly press the adhesive side of the magnetic pads onto the chosen installation spot.
4. **Mount the Light:** Align the light with the magnetic pads and snap it into place. The light can be easily detached for recharging.



Image: Visual guide demonstrating the four steps for easy magnetic mounting: peeling adhesive, placing the magnetic pad, attaching the light, and adjusting the sensor.

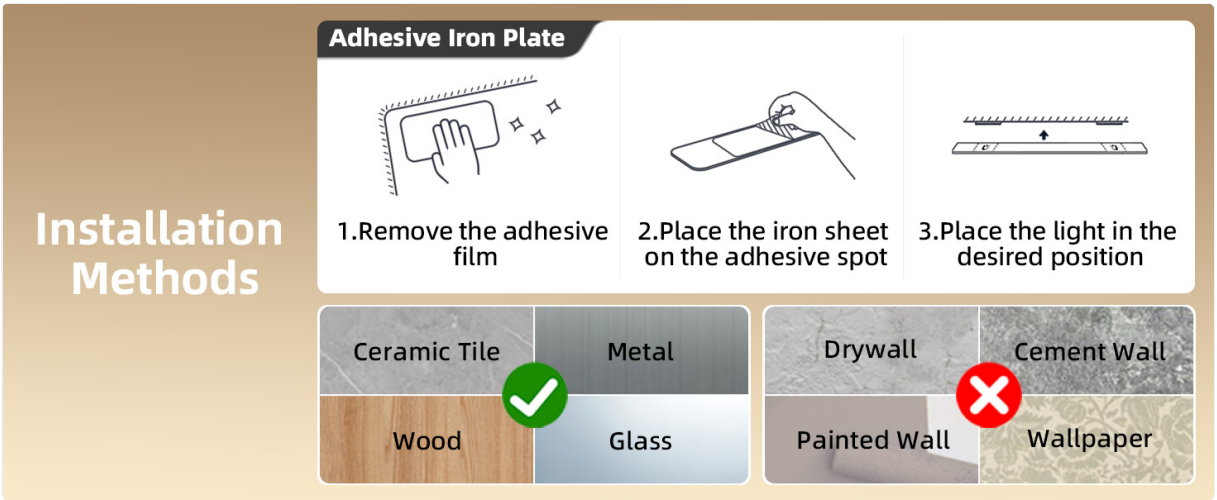


Image: Diagram showing various surfaces suitable for adhesive iron plate installation (ceramic tile, wood, glass, metal, drywall, painted wall) and unsuitable surfaces (cement wall, wallpaper).

Initial Charging:

Before first use, fully charge the light using the provided USB-C cable. Connect the cable to the light's USB-C port and a standard USB power adapter (not included). The indicator light will show charging status.

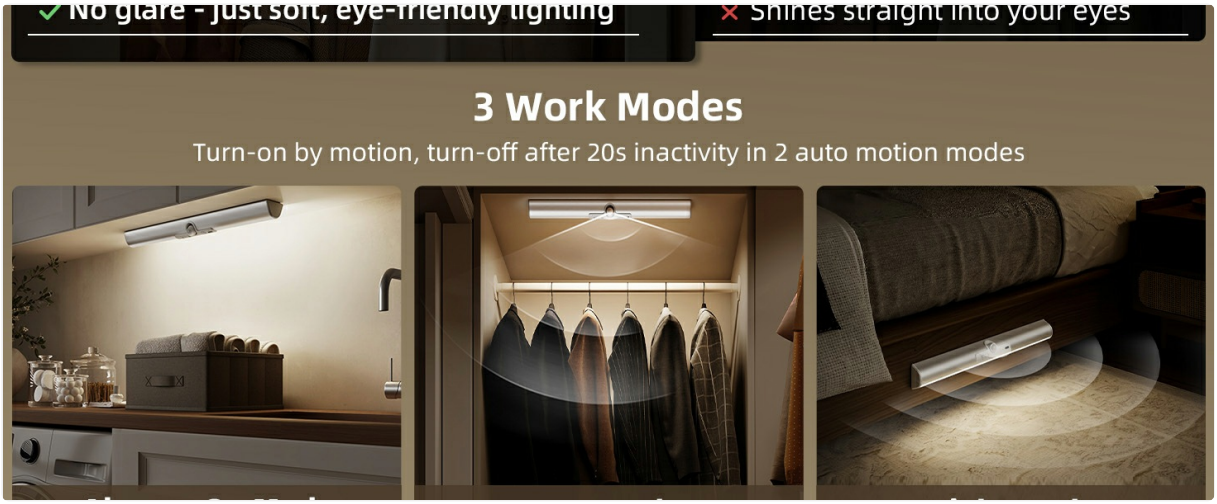


Image: The EZVALO light connected to a USB-C charger, illustrating its 1800mAh capacity and long usage per charge.

Operating Instructions

Understanding the Modes:

The light features a push-button control for cycling through its operating modes:

- **Always On Mode:** The light remains continuously on, suitable for tasks requiring constant illumination.
- **All-Day Motion Mode:** The light activates upon motion detection regardless of ambient light conditions. It turns off after 20 seconds of no motion.
- **Night Motion Mode:** The light activates only in dark environments when motion is detected. It turns off after 20 seconds of no motion.



Image: Visual representation of the three operating modes: Always-On (for laundry/storage), Day Motion (for all closets), and Night Motion (only in dark when motion is detected).

Adjusting the Motion Sensor:

The sensor head can be rotated 60° to optimize detection. This allows you to direct the sensor precisely towards the area where motion is expected, such as a closet entrance, downward for lower areas, or upward for high shelves. The detection range is up to 13 feet with a 120° wide angle.

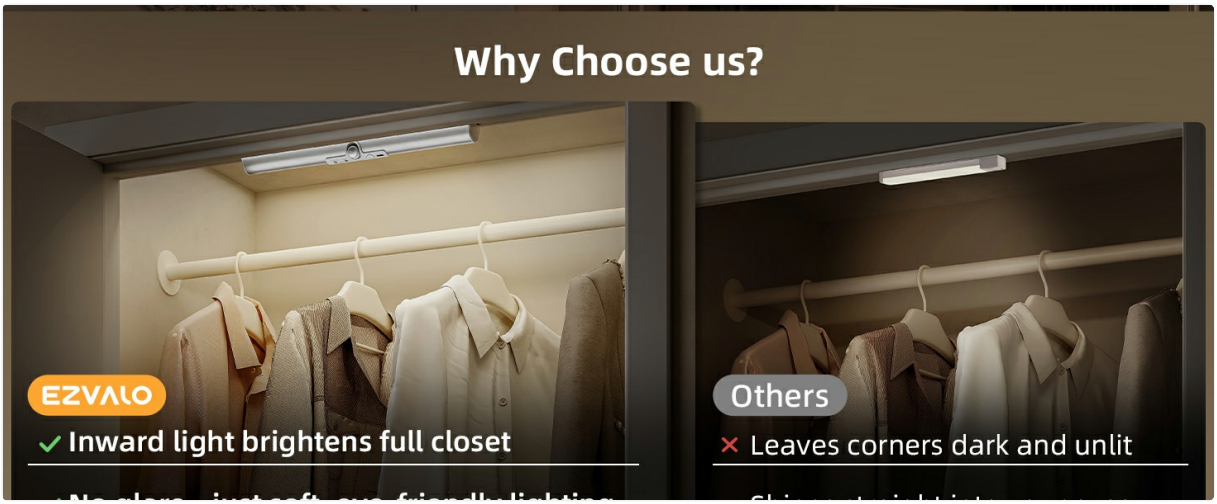


Image: Close-up views of the rotatable sensor head, showing it tilted upward by 60° and downward by 60°, alongside an illustration of its 120° wide detection angle and 13 ft range in a pantry setting.

Changing Color Temperature and Brightness:

The light offers three color temperatures and stepless dimming:

- **Color Temperature Selection:** Press the dedicated button to cycle through Warm White (3000K), Natural White (4500K), and Cool White (6500K).
- **Brightness Adjustment:** Hold the button to dim or brighten the light from 10% to 100%. Release the button when the desired brightness is reached.

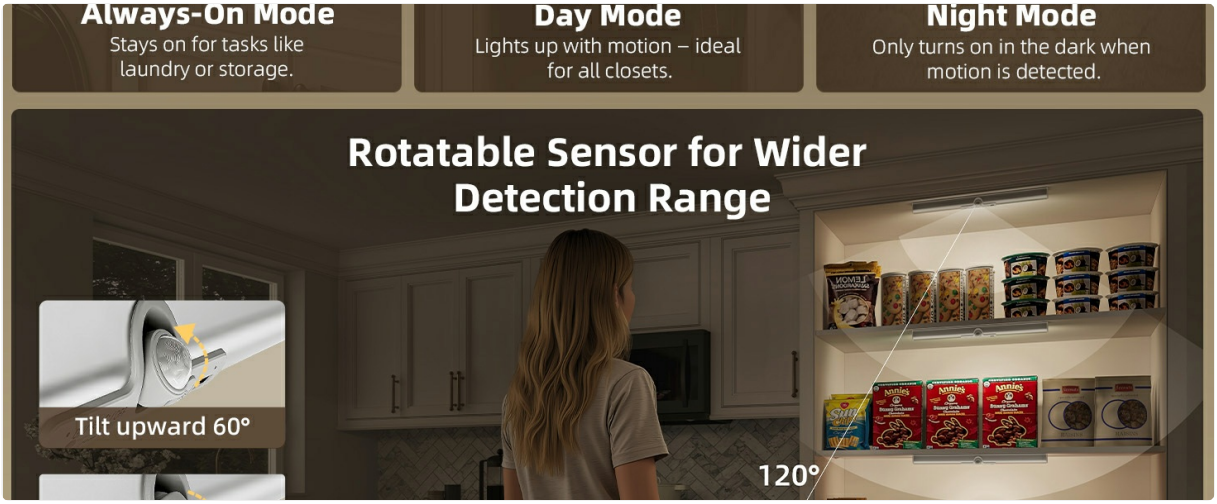


Image: A closet illuminated with Warm White, Neutral White, and Cool White light, demonstrating the three color temperature options and the dimming capability from 10% to 100% brightness.

Maintenance

Cleaning:

To clean the light, gently wipe its surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water, as this can damage the electronics.

Charging the Battery:

When the light's brightness diminishes or it stops responding to motion, it indicates a low battery. Detach the light from its magnetic mount and recharge it using the provided USB-C cable. A full charge typically takes a few hours. Avoid overcharging for extended periods.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Low battery. Incorrect mode selected. Ambient light too bright (in Night Motion Mode).	Charge the light fully. Cycle through modes to select "Always On" or "All-Day Motion". Ensure the environment is dark enough for Night Motion Mode, or switch to All-Day Motion Mode.
Motion sensor is not detecting movement.	Sensor head is misaligned. Obstruction blocking the sensor. Incorrect mode selected.	Rotate the sensor head to face the detection area. Clear any objects blocking the sensor's view. Ensure "All-Day Motion" or "Night Motion" mode is active.
Light flickers or turns off unexpectedly.	Low battery. Faulty unit.	Recharge the light. If the issue persists after charging, contact customer support.

Product Specifications

Feature	Detail
Brand	EZVALO
Model Name	EZL2437A
Product Dimensions	15"L x 1.6"W x 1"H
Item Weight	7 ounces (0.44 Pounds)
Power Source	Battery Powered (1800mAh rechargeable battery included)
Voltage	5 Volts
Wattage	1 watts
Light Source Type	LED (40 light sources)
Brightness	100 Lumens (Dimmable 10%-100%)
Color Temperatures	3000K Warm White, 4500K Neutral White, 6500K Cool White
Color Rendering Index (CRI)	90+
Motion Sensor Range	Up to 13 ft, 120° detection angle, 60° rotatable sensor head
Installation Type	Magnetic Mount
Material	Acrylonitrile Butadiene Styrene, Aluminum
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

Warranty Information

This EZVALO product comes with a**2-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or assistance regarding your EZVALO Motion Sensor Closet Light, please do not hesitate to contact EZVALO Customer Care. We are committed to providing excellent customer service and ensuring your satisfaction.
You can visit the official EZVALO store for more information and support:EZVALO Store on Amazon.

Product Video

Your browser does not support the video tag.

Video: An overview of the EZVALO Motion Sensor Closet Light's features and functionality, including its motion detection,

lighting modes, and installation.

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