EZVALO EZL2401A

EZVALO Under Cabinet Light Instruction Manual

Model: EZL2401A

Product Overview

The EZVALO 2-Pack 25cm 80-LED Under Cabinet Lights are versatile, wireless lighting solutions designed for various indoor spaces such as kitchens, wardrobes, and cabinets. These lights feature an advanced motion sensor, three adjustable color temperatures, dimmable brightness, and a long-lasting 1900mAh rechargeable battery, offering convenience and energy efficiency.



Image: EZVALO 2-Pack Under Cabinet Lights with Color Temperature Options.

Key Features

The EZVALO under cabinet lights are designed with advanced features for enhanced convenience and versatility.

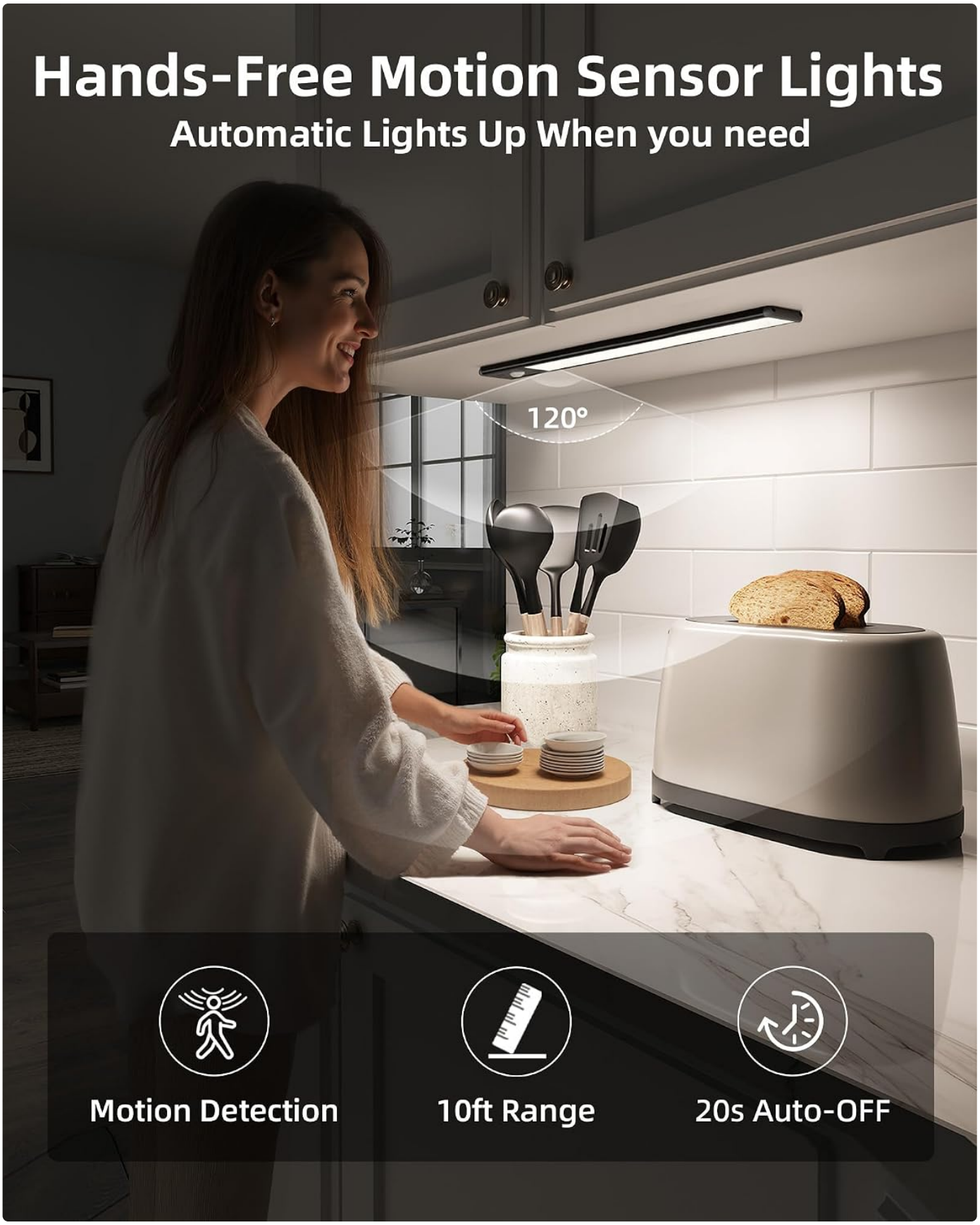


Image: Hands-Free Motion Sensor Lights in Use.

- **Optimal Motion Sensor:** Detects motion within 3 meters (10 feet) and a 120° range. Features Day and Night modes for intelligent activation, turning off after 20 seconds of no motion to conserve energy.
- **3 Color Temperatures & Dimmable:** Offers versatile lighting with Warm (3000K), Natural (4200K), and White (6500K) options. Brightness is adjustable to 15%, 60%, and 100% to suit various needs.
- **Multiple Operating Modes:** Easily switch between Always On, Always Off, Day Mode (motion detection day and night), and Night Mode (motion detection in dark environments only).

- **Enhanced Battery Capacity:** Equipped with a powerful 1900mAh rechargeable battery, providing 30-60 days of use in auto mode or 6-7 hours in continuous always-on mode.
- **Easy Installation:** Features strong built-in magnets and includes ultra-sticky iron plates for flexible, tool-free mounting on various surfaces, allowing for easy removal for charging.

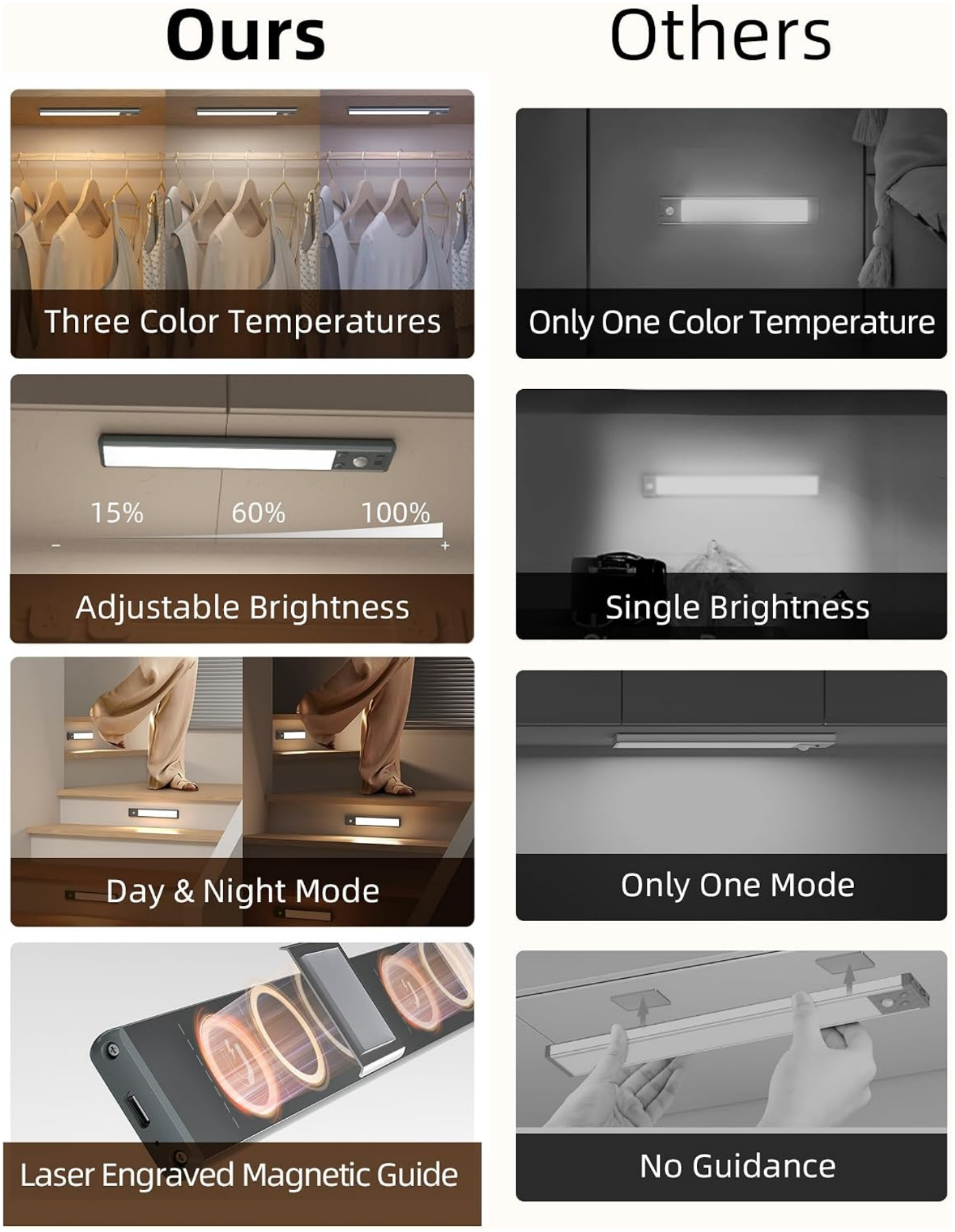


Image: EZVALO Features Comparison.

Setup and Installation

The EZVALO under cabinet lights are designed for quick and easy installation without the need for tools or complex wiring.

1. **Charge the Lights:** Before first use, fully charge the lights using the provided USB charging cable. The charging indicator will show status.
2. **Identify Mounting Location:** Choose a clean, dry, and flat surface where you wish to install the light, such as under a cabinet, inside a wardrobe, or along a staircase.
3. **Prepare Surface:** Ensure the surface is free of dust and grease for optimal adhesion.
4. **Attach Metal Plates (if needed):** If the surface is not magnetic, peel the backing from the ultra-sticky iron plates and firmly press them onto the desired installation spot. The lights have integrated magnets that will attach to these plates.
5. **Mount the Light:** Align the light with the attached metal plates (or directly to a magnetic surface) and allow the magnets to secure it in place. The light can be easily removed for charging or repositioning.

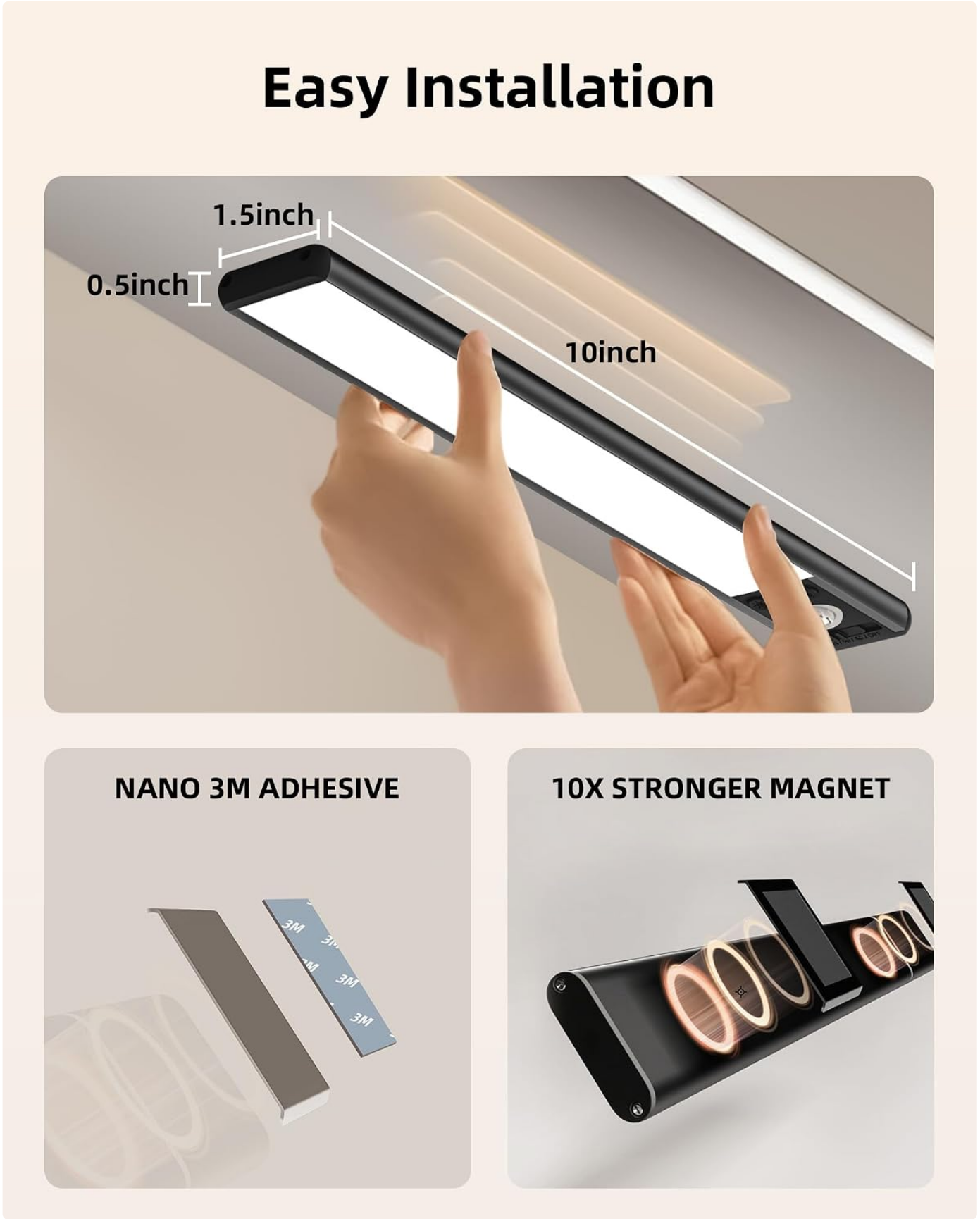


Image: Easy Installation Guide with Adhesive Plates and Magnets.

Operating Instructions

The EZVALO light features intuitive controls for mode selection, color temperature, and brightness adjustment.



Image: Control Panel Overview.

Mode Selection

Use the main switch to cycle through the operating modes:

- **OFF:** Turns the light completely off.
- **Night Mode (Moon Icon):** The light will only turn on when motion is detected in a dark environment. It will turn off after 20 seconds of no motion.

- **Day Mode (Sun Icon):** The light will turn on when motion is detected, regardless of ambient light conditions (day or night). It will turn off after 20 seconds of no motion.
- **Always-On Mode (ON):** The light remains continuously on until manually switched off or the battery depletes.

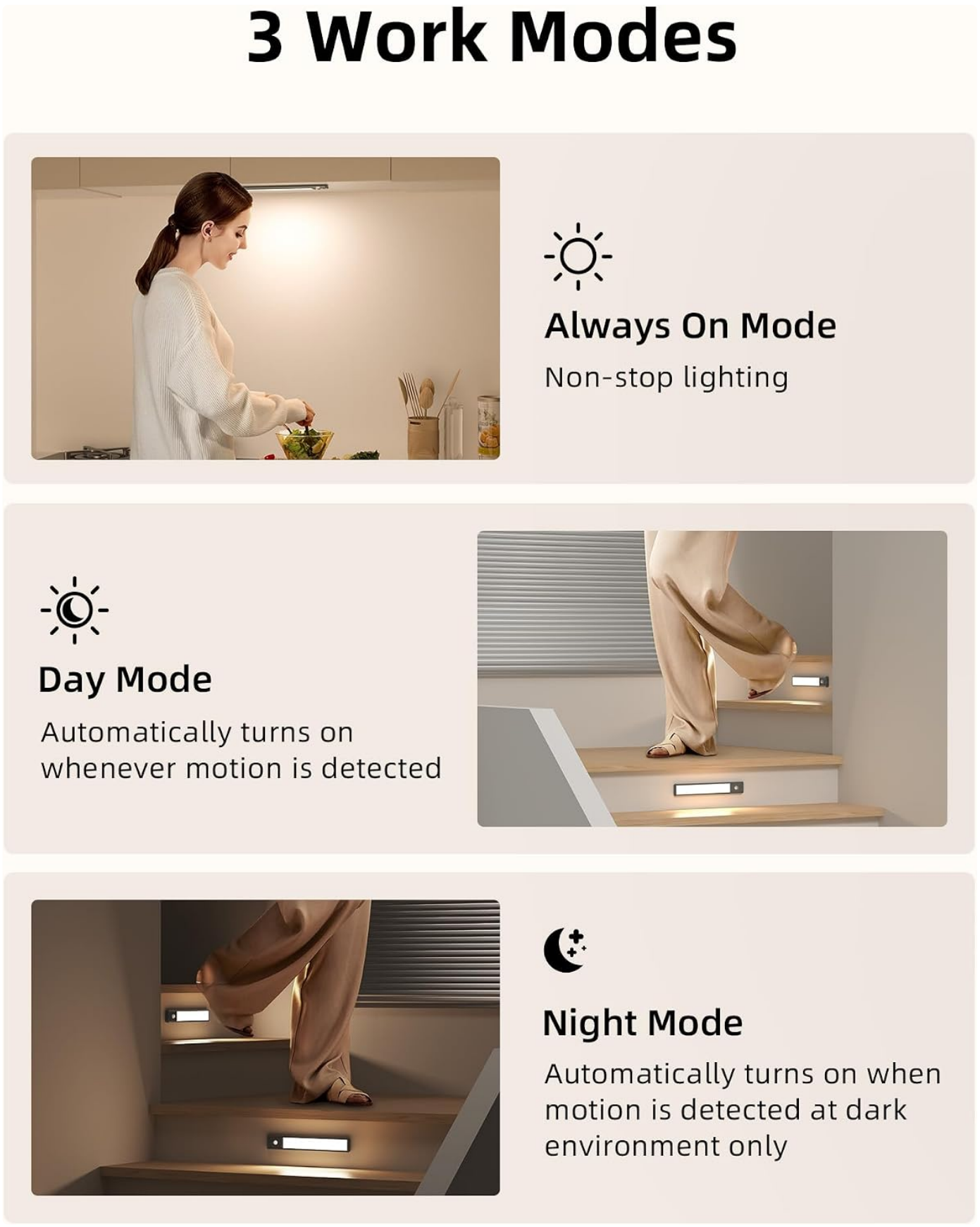


Image: Illustration of Always On, Day, and Night Modes.

Color Temperature Adjustment

Single press the "3 Color Temperatures" button (light bulb icon) to cycle through the available color temperatures:

- **3000K (Warm White):** Ideal for creating a cozy and inviting atmosphere.
- **4200K (Natural White):** A balanced light suitable for general tasks.
- **6500K (Cool White):** Bright and crisp, good for task lighting.

Brightness Adjustment (Dimming)

Single press the "Dimming Switch" button (sun icon with +/-) to adjust the brightness level. The light offers three preset brightness levels:

- **15% Brightness (Low)**
- **60% Brightness (Medium)**
- **100% Brightness (High)**

Battery and Charging

The EZVALO light is equipped with a high-capacity 1900mAh rechargeable lithium-ion battery, providing extended usage times.

- **Charging Time:** Approximately 2 hours for a full charge.
- **Usage Duration:**
  - In automatic mode (Day/Night), the light can last 30 to 60 days with 10-20 activations per day (20 seconds each).
  - In Always-On mode at maximum brightness, the light can operate for 6-7 hours.
- **Charging Indicator:** Refer to the charging indicator light on the device for charging status.
- **First Use:** It is recommended to fully charge the light before its initial use.

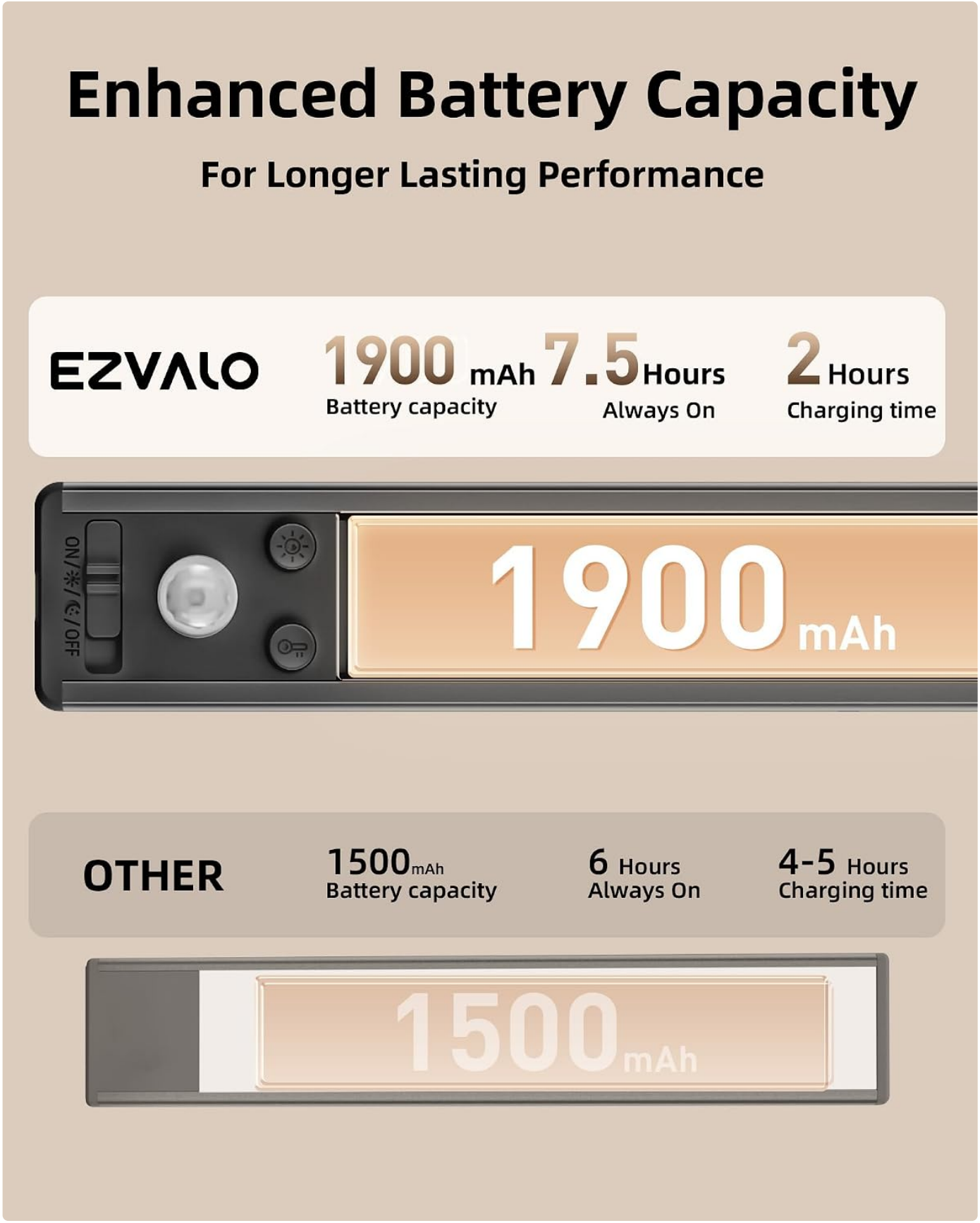


Image: Battery Capacity and Performance Comparison.

Maintenance

To ensure the longevity and optimal performance of your EZVALO lights, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the light gently with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electronic components.

- **Charging:** Recharge the battery when the light dims or stops functioning in automatic modes. Avoid completely draining the battery for extended periods.
- **Storage:** If storing the lights for a long time, charge them periodically (e.g., every 3-6 months) to maintain battery health. Store in a cool, dry place.
- **Environment:** Avoid exposing the lights to extreme temperatures, high humidity, or direct water contact. These lights are designed for indoor use only.

Troubleshooting

If you encounter issues with your EZVALO under cabinet lights, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is low or depleted. Incorrect mode selected. Sensor obstructed or not detecting motion.	Charge the light fully. Ensure the light is not in "OFF" mode. Switch to Day or Night mode. Ensure the sensor is clear and within detection range. Test in different lighting conditions if in Night mode.
Light turns on unexpectedly.	Motion sensor activated by pets, drafts, or objects. Light is in "Always-On" mode.	Relocate the light to an area with less unintended motion. Switch the light to Day, Night, or OFF mode.
Light is dim or flickers.	Low battery. Brightness setting is too low.	Recharge the light. Adjust brightness to 60% or 100% using the dimming switch.
Motion sensor not working in dark.	Light is in "Day Mode" or "Always-On" mode.	Switch the light to "Night Mode" (Moon icon) for dark environment activation.

Specifications

Brand	EZVALO
Model Number	EZL2401A
Dimensions (L x W x H)	25 x 3.9 x 1.4 cm (approx. 10 x 1.5 x 0.5 inches)
Weight	122 grams
Material	Acrylonitrile Butadiene Styrene (ABS), Aluminum
Light Source	LED (80 LEDs per light)
Color Temperatures	3000K (Warm), 4200K (Natural), 6500K (Cool)
Brightness Levels	15%, 60%, 100% (Dimmable)
Motion Sensor Range	3 meters (10 feet) / 120°
Auto-Off Time	20 seconds (after no motion detected)
Battery Type	Rechargeable Lithium-ion

Battery Capacity	1900 mAh
Charging Voltage	5 Volts (USB)
Power	10 Watts
Luminous Flux	1200 Lumen
Included Components	USB charging cable, adhesive metal plates, lights with integrated magnets

Warranty and Support

Specific warranty information for this product is not available in the provided details. For warranty claims, technical support, or further assistance, please contact EZVALO customer service directly or refer to the product packaging for contact details.
You may also visit the official EZVALO website for the most up-to-date support information.

© 2024 EZVALO. All rights reserved.
This manual is for informational purposes only. Product specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question