Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

EZVALO EZL2401A

EZVALO Under Cabinet Lights User Manual

Model: EZL2401A

Introduction

The EZVALO Under Cabinet Light is a versatile and energy-efficient lighting solution designed for various indoor spaces such as kitchens, closets, cabinets, and wardrobes. It features 80 LED lights, a smart motion sensor with multiple operating modes, three adjustable color temperatures, and dimmable brightness levels. Powered by a 1900mAh rechargeable battery, it offers wireless convenience and easy magnetic installation.



Image: The EZVALO Under Cabinet Light, showcasing its sleek design and included USB-C charging cable.

What's in the Box

- 1 x EZVALO Motion Sensor Under Cabinet Light
- 1 x USB C Charging Cable

- 2 x Adhesive Iron Sheets
- 1 x Instruction Manual

Setup

Installation

The EZVALO Under Cabinet Light offers easy installation thanks to its built-in powerful magnets. It can be directly attached to ferrous surfaces. For non-ferrous surfaces, use the provided highly adhesive iron plates.

1. Clean the desired smooth surface thoroughly.
2. Place the adhesive iron plates near the laser engraved markings on the back of the light. The magnets will easily adhere to the plates.
3. Remove the protective film from the adhesive side of the iron plates.
4. Press the light firmly onto the cleaned surface to secure the adhesive plates.
5. For optimal motion sensing performance and user experience, install the light within 2 inches from the front edge of the cabinet.
6. If installing multiple lights in AUTO mode, maintain a minimum installation distance of 20 inches between them to prevent mutual interference.

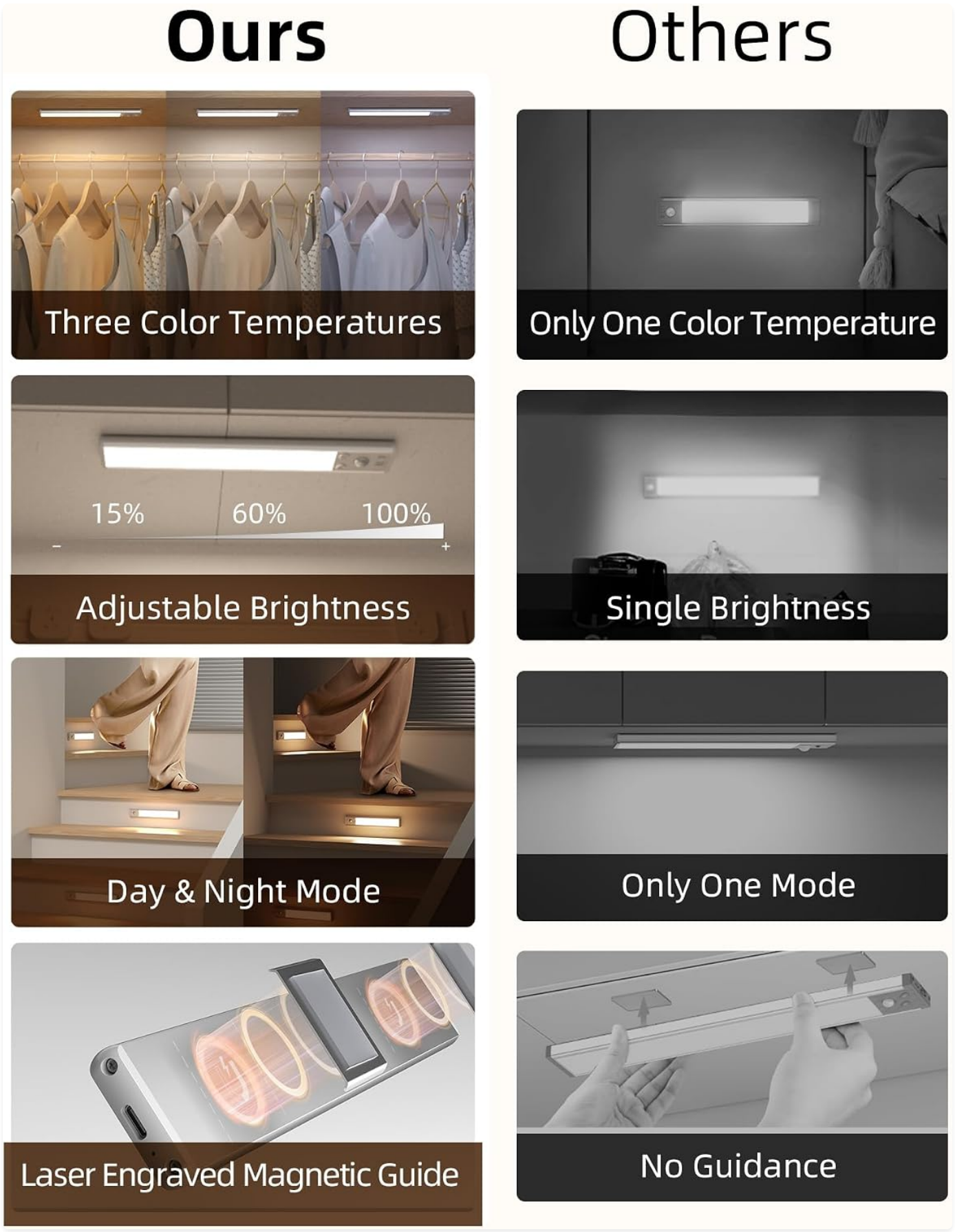


Image: Illustration of the laser-engraved magnetic guidance for easy installation.

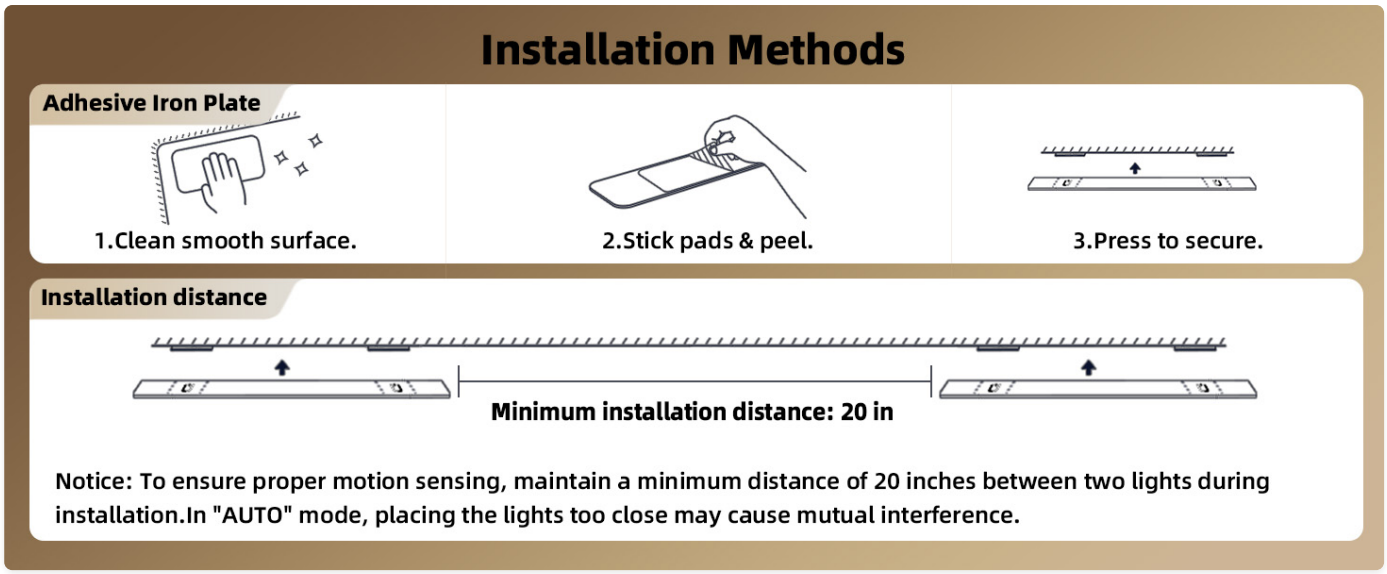


Image: Step-by-step guide for installing the light using adhesive iron plates, including minimum distance recommendations.

Charging

The EZVALO Under Cabinet Light is equipped with a 1900mAh rechargeable battery. Please ensure the light is fully charged before its first use.

- Connect the provided USB-C charging cable to the light's charging port and a suitable USB power source.
- A red indicator light signifies low battery, while a green indicator light indicates a full charge.
- The light can last 30-60 days with an illumination frequency of 10-20 times daily for 20 seconds each in AUTO mode.
- In Always-On mode, the light can stay illuminated for 6-7 hours at maximum brightness.

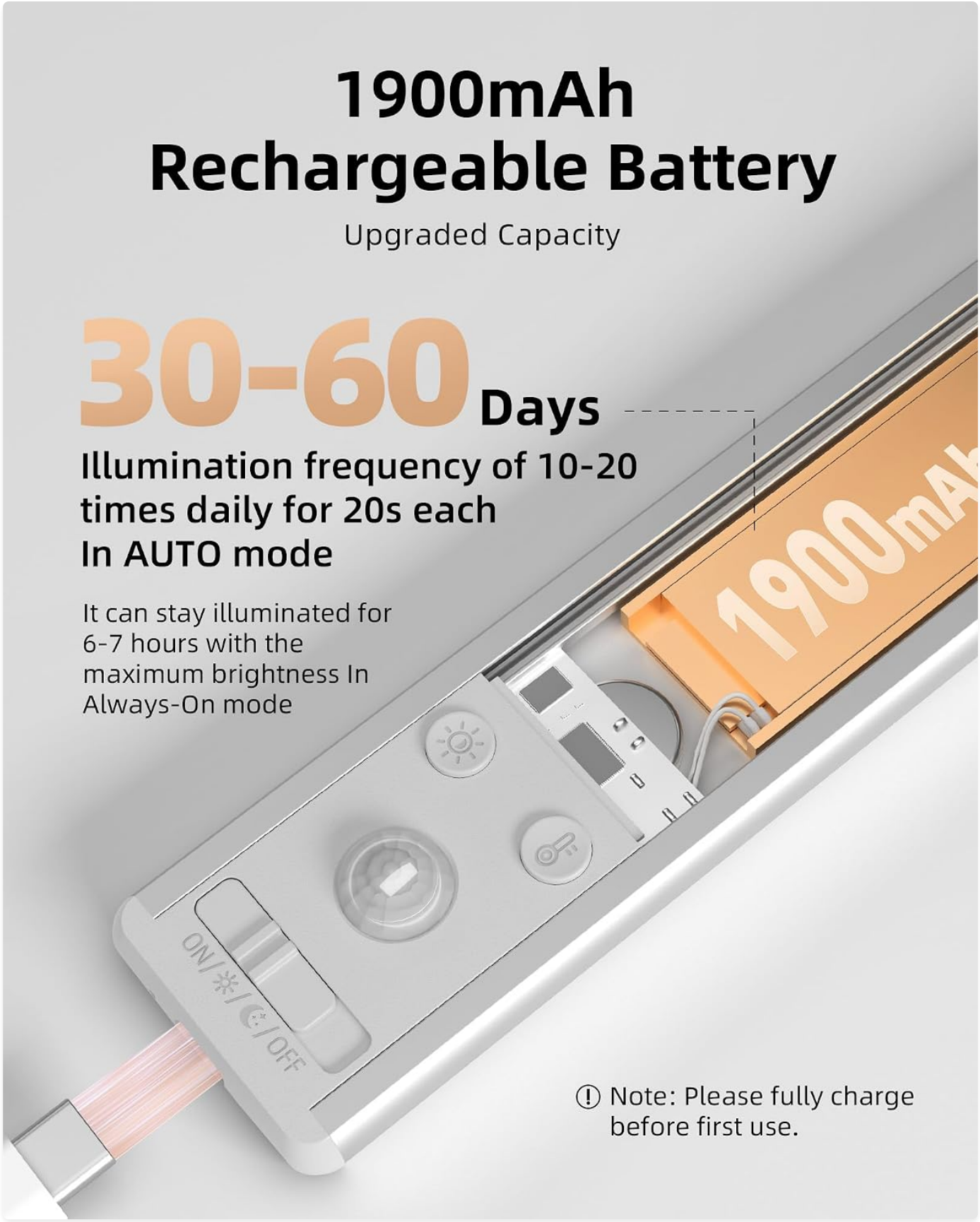


Image: Close-up of the light's internal battery and charging port, highlighting its 1900mAh capacity.

Operating Instructions

Work Modes

The light features a smart motion sensor and offers four distinct operating modes:

- **Always-On Mode (ON):** The light remains continuously illuminated until the battery is depleted or the mode is changed.
- **Always-Off Mode (OFF):** The light remains off.
- **Day Mode (AUTO - Sun Icon):** The motion sensor activates the light when movement is detected within a 10 ft / 120° range, regardless of ambient light conditions (day or night). The light turns off after 20 seconds of inactivity.
- **Night Mode (AUTO - Moon Icon):** The motion sensor activates the light only in dark environments when movement is detected within a 10 ft / 120° range. The light turns off after 20 seconds of inactivity.

3 Work Modes



Always On Mode

Non-stop lighting

Day Mode

Automatically turns on whenever motion is detected





Night Mode

Automatically turns on when motion is detected at dark environment only

Image: Visual representation of the three main work modes: Always On, Day Mode (motion detection in any light), and Night Mode (motion detection in dark environments).



Image: Depiction of the motion sensor light's 10-foot, 120-degree sensing range in a kitchen setting.

Brightness and Color Temperature Adjustment

The light offers customizable brightness and color temperature settings to suit your preferences and environment.

- **Adjusting Brightness:** Single press the brightness button (sun icon) to cycle through three adjustable brightness

levels: Low (15%), Medium (60%), and High (100%).

- **Changing Color Temperature:** Single press the color temperature button (thermometer icon) to switch between three color temperatures: Warm Light (3000K), Natural Light (4200K), and White Light (6500K).

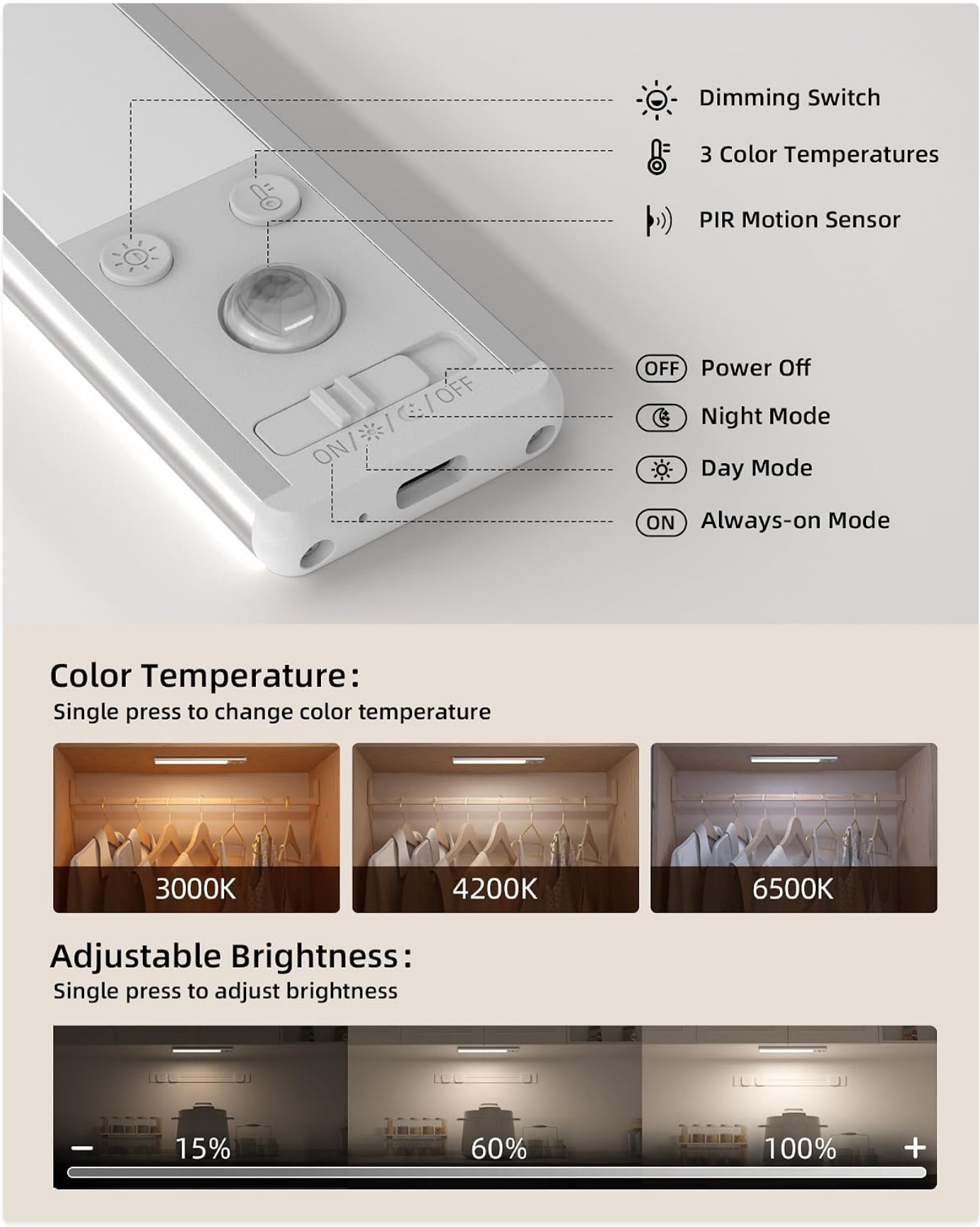


Image: Detailed view of the light's control panel, showing buttons for dimming, color temperature, and the PIR motion sensor, along with visual examples of 3000K, 4200K, 6500K color temperatures and 15%, 60%, 100% brightness levels.

Product Video

Your browser does not support the video tag.

Video: An official product video demonstrating the features and installation of the EZVALO Under Cabinet Lights.

Maintenance

To ensure the longevity and optimal performance of your EZVALO Under Cabinet Light, follow these maintenance guidelines:

- **Cleaning:** Wipe the light gently with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the surface or electronic components.
- **Battery Care:** Recharge the light when the indicator shows low battery. Avoid completely draining the battery frequently, as this can reduce its overall lifespan. Store the light in a cool, dry place if not in use for extended periods.
- **Sensor Care:** Keep the motion sensor lens clean and free from dust or obstructions to ensure accurate detection.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is low or depleted. Incorrect mode selected.	Charge the light fully. Ensure the switch is set to 'ON', 'Day Mode', or 'Night Mode'.
Motion sensor not detecting movement.	Incorrect mode (e.g., 'Night Mode' in bright conditions). Sensor obstructed. Out of range.	Switch to 'Day Mode' or ensure environment is dark enough for 'Night Mode'. Clear any obstructions from the sensor. Ensure movement is within 10 ft / 120° range.
Battery life is shorter than expected.	Frequent activation. Constant 'Always-On' mode usage.	Reduce frequency of activation if possible. Use 'AUTO' modes for energy conservation. Recharge regularly.
Multiple lights interfere with each other in AUTO mode.	Lights installed too close together.	Ensure a minimum installation distance of 20 inches between lights when using 'AUTO' modes.

Specifications

Feature	Detail
Brand	EZVALO
Model Number	EZL2401A
Dimensions	10"L x 1.5"W x 0.55"H (approx. 25.4 x 3.8 x 1.4 cm)
Item Weight	4.16 ounces (approx. 118 grams)
Power Source	Battery Powered (Rechargeable)
Battery Capacity	1900mAh Lithium Ion
Light Source Type	LED

Feature	Detail
Number of Light Sources	80
Brightness	Up to 100 Lumen (adjustable: 15%, 60%, 100%)
Color Temperatures	3000K (Warm), 4200K (Natural), 6500K (White)
Motion Sensor Range	10 ft / 120°
Installation Type	Magnetic, Adhesive
Material	Acrylonitrile Butadiene Styrene, Aluminum

Warranty and Support

EZVALO is committed to providing high-quality products and excellent customer service. If your product arrives damaged or if you encounter any quality issues, please contact EZVALO directly for assistance.

We genuinely care about every customer's shopping experience and are dedicated to providing a satisfactory solution.

For further support or to explore more EZVALO products, please visit the official EZVALO StoreEZVALO Store on Amazon

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

Open the live page

https://manuals.plus/asin/B0CX44X25X

More documents and user manuals: **https://manuals.plus/**