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› EZVALO 10-inch Under Cabinet Lighting User Manual

EZVALO UCL05-C

EZVALO 10-inch Under Cabinet Lighting User Manual

Brand: EZVALO | Model: UCL05-C

INTRODUCTION

Thank you for choosing the EZVALO 10-inch Under Cabinet Lighting. This product is designed to provide convenient, energy-efficient, and versatile lighting for various indoor spaces. Featuring a motion sensor, dimmable brightness, and multiple color temperatures, it enhances visibility and ambiance in areas such as kitchens, closets, and stairs. Please read this manual carefully before use to ensure proper installation and operation.



Image: Two EZVALO 10-inch Under Cabinet Lights, highlighting their compact design and packaging. The image also displays three different light temperature options: warm (3000K), neutral (4500K), and cool white (6500K).

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 2 x Motion Sensor Cabinet Lights
- 2 x USB-C Charging Cords
- 4 x Adhesive Iron Plates
- 1 x Product User Manual

KEY FEATURES

- **Smart Motion Sensor:** Automatically turns on when motion is detected within 12ft/120° in dark or low-light conditions, and auto-off after approximately 20 seconds of no motion.
- **3 Lighting Modes:**
 - **Always-on Mode:** Provides continuous illumination for extended tasks.
 - **Day Mode (All-day Sensing):** Activates the light when motion is detected, regardless of ambient light.
 - **Night Mode (Sensing Only in Darkness):** Activates the light only when motion is detected in dark or low-light environments.
- **Long-Lasting Rechargeable Battery:** Built-in 2300mAh high-capacity battery provides extended illumination.
- **Fast USB-C Charging:** Fully charges in approximately 3.5 hours via USB-C.
- **Dimmable Brightness:** Stepless dimming from 10% to 100% by long-pressing the button.

- **3 Color Temperatures:** Easily switch between 3000K (warm white), 4500K (neutral white), and 6500K (cool white) by short-pressing the button.
- **Memory Function:** Remembers your last brightness and color temperature settings.
- **Easy Installation:** Features built-in strong magnets for direct attachment to iron surfaces, or use included adhesive metal plates for other surfaces.

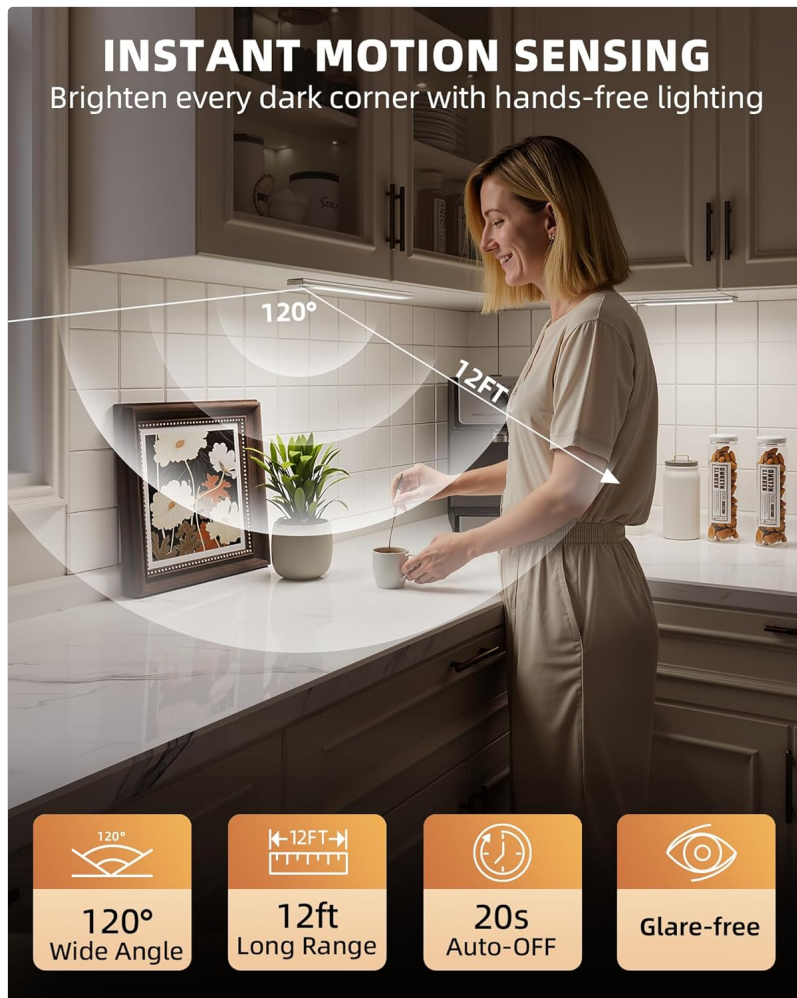


Image: A woman standing at a kitchen counter, demonstrating the motion sensing capabilities of the EZVALO light. The image highlights a 120-degree wide angle detection and a 12ft long range, with the light automatically turning off after 20 seconds of no motion, and providing glare-free illumination.

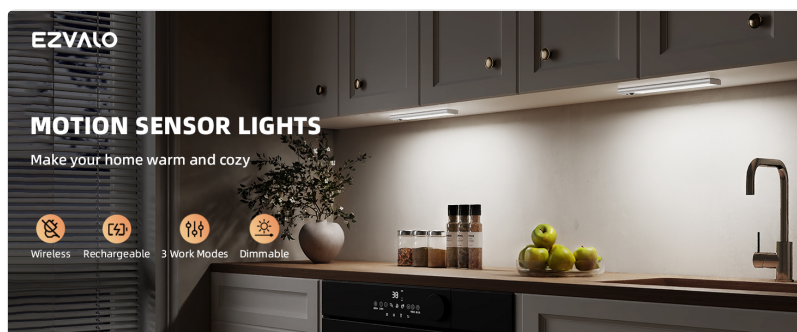


Image: A comparative graphic illustrating the advantages of EZVALO lights over other brands. It highlights EZVALO's instant response, 2300mAh battery, 3 modes, 3 colors with 120 lumens, and adjustable brightness, contrasting them with typical competitor specifications.

SETUP & INSTALLATION

The EZVALO Under Cabinet Lights offer two primary installation methods:

1. Direct Magnetic Attachment (for Iron Surfaces)

If your desired installation surface is iron or magnetic, simply attach the light directly. The built-in powerful magnets

will secure it in place.

2. Adhesive Metal Plate Attachment (for Non-Iron Surfaces)

For non-iron surfaces like wood, plastic, or painted walls, use the included adhesive metal plates:

- a. Clean the target surface thoroughly to ensure it is dry and free of dust or grease.
- b. Peel off the protective film from one side of an adhesive metal plate.
- c. Firmly press the adhesive side of the metal plate onto the desired installation spot. Hold for 30 seconds to ensure strong adhesion.
- d. Allow the adhesive to cure for at least 24 hours before attaching the light for optimal hold.
- e. Once the metal plate is securely attached, the light can be magnetically attached to it.

To remove the light for charging or relocation, simply pull it off the magnetic surface.



Image: A visual guide demonstrating the two easy installation methods: direct magnetic attachment for iron surfaces and using adhesive metal plates for other surfaces. The image emphasizes strong magnetism for stability.

OPERATING INSTRUCTIONS

The EZVALO light features a multi-function button and a power switch for easy control.



Image: A detailed view of the light's controls, illustrating the three work modes: Always On, Day Mode (all-day motion sensing), and Night Mode (night-only motion sensing). A mode indicator light confirms the selected setting.

Power ON/OFF

- Locate the ON/OFF switch on the side of the light.
- Slide the switch to 'ON' to activate the light.
- Slide the switch to 'OFF' to turn off the light completely.

Changing Lighting Modes

With the light powered ON, use the 'Change Mode' button (often marked with 'M' or a sun/moon icon) to cycle through the modes:

1. **Always-on Mode:** The light remains continuously on. Ideal for constant illumination.
2. **Day Mode (All-day Sensing):** The light will turn on when motion is detected, regardless of ambient light conditions.
3. **Night Mode (Sensing Only in Darkness):** The light will only turn on when motion is detected in dark or low-light environments.

Adjusting Brightness (Stepless Dimming)

- While the light is on, long-press the 'Color Temperature/Brightness Button' (often marked with a light bulb icon).
- The brightness will gradually increase or decrease. Release the button when the desired brightness level (10%-100%) is reached.

Changing Color Temperature

- While the light is on, short-press the 'Color Temperature/Brightness Button'.
- The light will cycle through the three available color temperatures: 3000K (warm white), 4500K (neutral white), and

6500K (cool white).

MULTIPLE BRIGHT CHOICES

Meets your lighting needs and remembers them

Color Temperature/Brightness Button



3 Color Temperature

Short press to change color temperature



Stepless Dimming

Long press for stepless dimming



Image: A visual representation of the light's adjustable features, including stepless dimming from 100% to 10% brightness and the three distinct color temperatures: 3000K (warm), 4500K (neutral), and 6500K (cool white).

CHARGING INSTRUCTIONS

When the battery is low, the light's performance may diminish. Recharge the unit using the provided USB-C charging cord.

1. Carefully detach the light from its installed position (if using magnetic attachment).
2. Insert the USB-C end of the charging cord into the charging port on the light.
3. Connect the USB-A end of the charging cord to a compatible USB power source (e.g., computer USB port, USB wall adapter, power bank).
4. A red indicator light will illuminate during charging.
5. The indicator light will turn green when the battery is fully charged (approximately 3.5 hours).
6. Once fully charged, disconnect the charging cord and reattach the light to its desired location.

A full charge can last up to 13-40 days in Motion Sensor Mode (depending on usage frequency) and 11 hours in Always-on Mode.

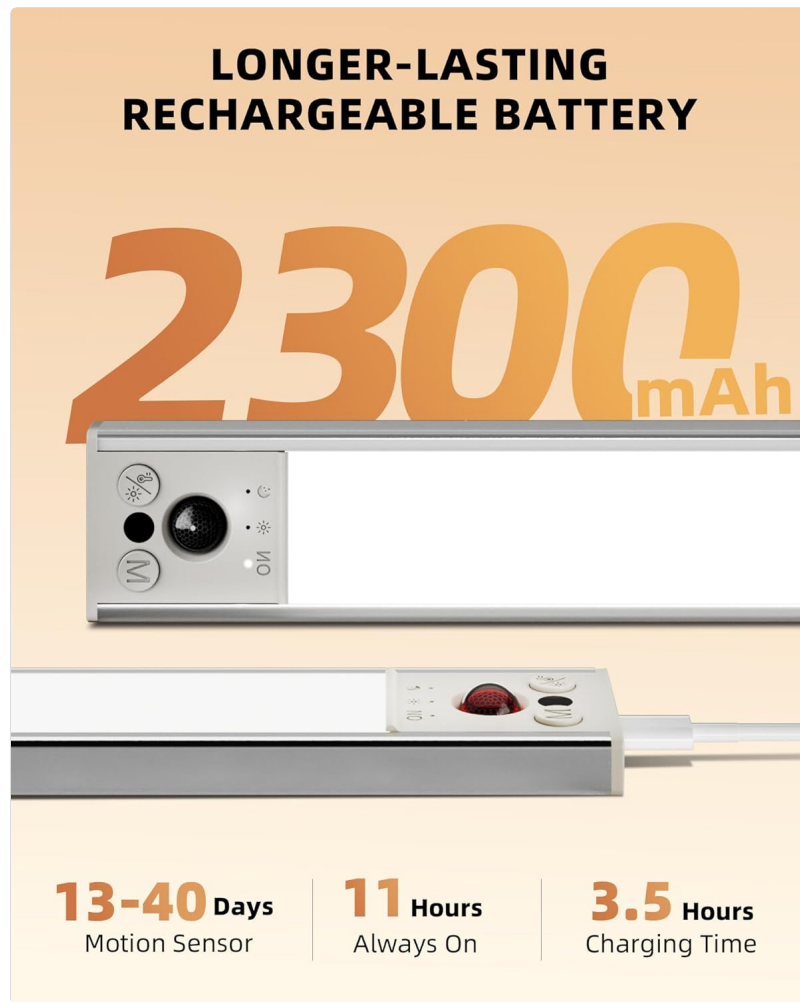


Image: A close-up view of the light's internal components, highlighting the 2300mAh rechargeable battery. The image also shows the USB-C charging port and indicates battery life durations for motion sensor and always-on modes, along with charging time.

MAINTENANCE

- Clean the light regularly with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the light to excessive moisture or direct water, as it is not water resistant.
- Store the light in a cool, dry place when not in use for extended periods.
- Ensure the charging port is free of dust and debris before charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is low or depleted. Power switch is OFF. Incorrect mode selected (e.g., Night Mode in a bright area).	Charge the light fully. Slide the power switch to 'ON'. Change to Day Mode or Always-on Mode.
Motion sensor not working effectively.	Obstruction blocking the sensor. Sensor range exceeded. Ambient light too high for Night Mode.	Ensure the sensor is clear of obstructions. Move closer to the light (within 12ft/120°). Switch to Day Mode or Always-on Mode if in a well-lit area.
Light flickers or is dim.	Low battery. Brightness set too low.	Recharge the light. Long-press the brightness button to increase brightness.

Problem	Possible Cause	Solution
Light falls off after installation.	Adhesive not properly cured. Surface not clean or smooth.	Ensure 24-hour curing time for adhesive plates. Clean surface thoroughly before applying adhesive. Consider a different mounting location or method.

SPECIFICATIONS

Attribute	Detail
Brand	EZVALO
Model Number	UCL05-C
Size	10 inch
Color	3 Color Light
Material	Aluminum, Plastic
Light Source Type	LED
Number of Light Sources	43
Brightness	120 Lumen
Power Source	Battery Powered (1 Lithium Metal battery included)
Voltage	5 Volts (DC)
Wattage	1.5 watts
Product Dimensions	10 x 1.68 x 0.59 inches
Item Weight	11.3 ounces
Special Features	3 Color Temperatures, Cordless, Energy Efficient, Motion Sensor, Rechargeable
Water Resistance Level	Not Water Resistant
Installation Type	Under Cabinet Mount, Magnetic Mount
Recommended Uses	Closet lights, Motion sensor light indoor, Night light, Under cabinet lights

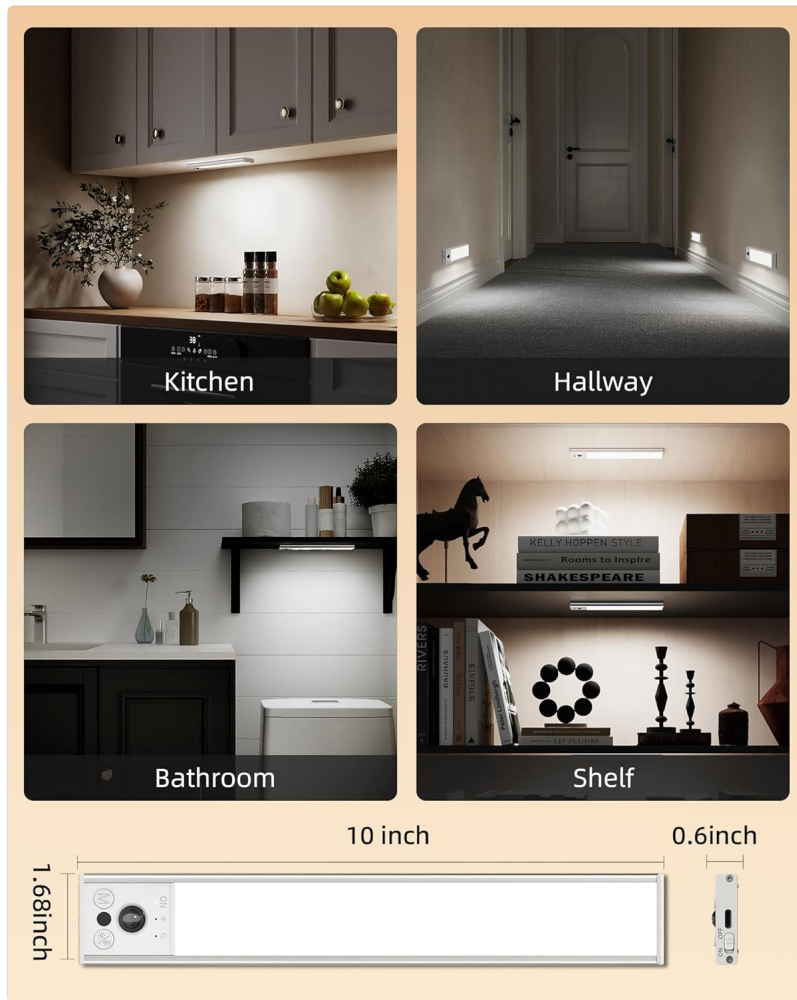


Image: A diagram illustrating the precise dimensions of the 10-inch light (10 x 1.68 x 0.59 inches) and various application examples, including kitchens, hallways, bathrooms, and shelves, demonstrating its versatility.

WARRANTY & SUPPORT

Specific warranty information and direct customer support contact details are not provided in this manual. For warranty claims, technical assistance, or further inquiries, please refer to the product packaging or contact EZVALO customer service through the retailer's platform where the product was purchased.