

EZVALO EZVALO Venus 40

EZVALO LED Under Cabinet Light Instruction Manual

Model: EZVALO Venus 40

1. PRODUCT OVERVIEW

The EZVALO LED Under Cabinet Light is a versatile, wireless lighting solution designed for various indoor applications. It features a detachable, rechargeable battery, multiple color temperature options, continuous dimming, and a PIR motion sensor for automatic operation.

Package Contents:

- EZVALO LED Under Cabinet Light (1 unit)
- Detachable Battery (pre-installed)
- USB Charging Cable (Type-C)
- Magnetic Mounting Brackets with 3M Adhesive (2 units)
- User Manual



Image: The EZVALO LED Under Cabinet Light, showing its main body, detachable battery module, and included USB-C charging cable.

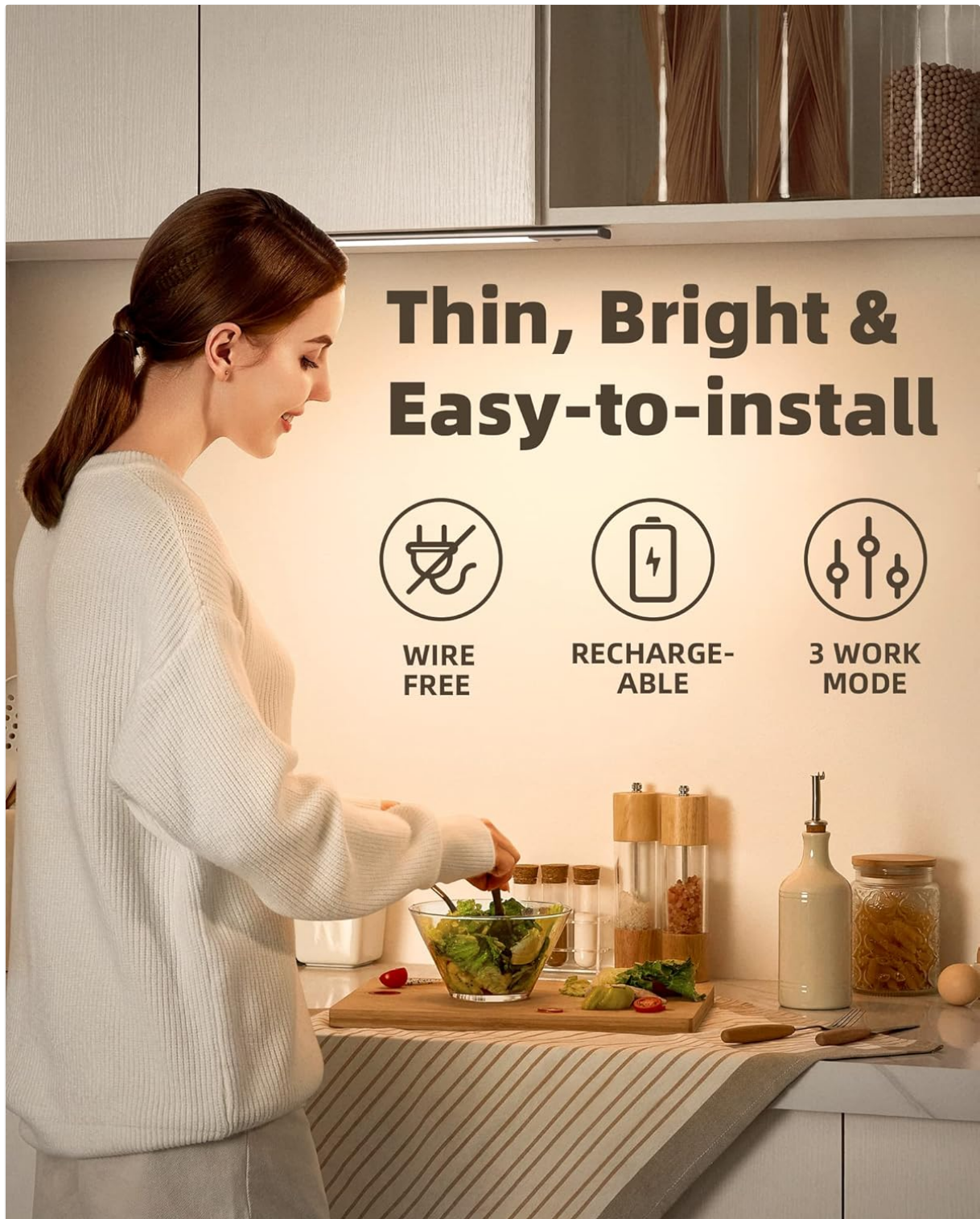


Image: The EZVALO LED light in a kitchen setting, emphasizing its key attributes: thin design, brightness, easy installation, wireless operation, rechargeable battery, and multiple working modes.

2. SETUP AND INSTALLATION

The EZVALO LED light offers easy, tool-free installation using its integrated magnets or the provided adhesive mounting brackets.

Installation Steps:

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Wipe it thoroughly if necessary.
2. **Attach Mounting Brackets:** If installing on a non-metallic surface, peel off the protective film from the 3M adhesive on the back of the magnetic mounting brackets. Press the brackets firmly onto the desired

surface. Ensure proper spacing for the light bar.

3. **Mount the Light:** Align the light bar with the magnetic brackets (or directly to a metallic surface). The strong magnets will securely hold the light in place.



Image: Step-by-step guide for installing the light using magnetic mounting strips. Step 1: Clean surface. Step 2: Apply adhesive strips. Step 3: Snap the light onto the strips.



Image: A detailed view highlighting the integrated powerful magnet within the light bar, ensuring secure attachment.

3. OPERATING INSTRUCTIONS

The EZVALO LED light features a touch-sensitive control button for various functions.

Control Functions:

- **Single Tap:** Turns the light ON or OFF.
- **Double Tap:** Activates "Always ON" mode.
- **Triple Tap:** Activates "Always OFF" mode (disables motion sensor).
- **Long Press:** Adjusts brightness continuously (dimming).

Working Modes:

- **Automatic Mode (Motion Sensor):** In darkness, the light automatically turns on when motion is detected within a 12ft/120° range. It will turn off automatically after approximately 20 seconds of no activity. This mode is energy-saving and ideal for areas like closets, hallways, or under beds.
- **Manual Mode (Always ON):** The light remains continuously on until manually turned off or switched to another mode.
- **Always OFF Mode:** The light remains off, and the motion sensor is deactivated.

Color Temperature Adjustment:

The light offers three color temperature options: Warm White (3000K), Natural White (4500K), and Cool White (6000K). To cycle through these options, quickly press the touch button after the light is on.



Tap to choose working mode

AND FULL RANGE DIMMING



Single: ON/OFF

Double: Always ON

Triple: Always OFF

Long-press: Dimming

Image: Visual guide to the touch control functions: single tap for ON/OFF, double tap for Always ON, triple tap for Always OFF, and long press for continuous dimming.

20.5" to Bright Up Entire Closet



Image: The EZVALO LED light providing illumination inside a closet, demonstrating its wide coverage and motion detection capabilities (12ft/120° range).

Daylight Sensor to save the energy

WITH THE ADDITIONAL DAYLIGHT SENSOR, THE LIGHT TURNS ON AT NIGHT ONLY WHEN YOU NEED IT.

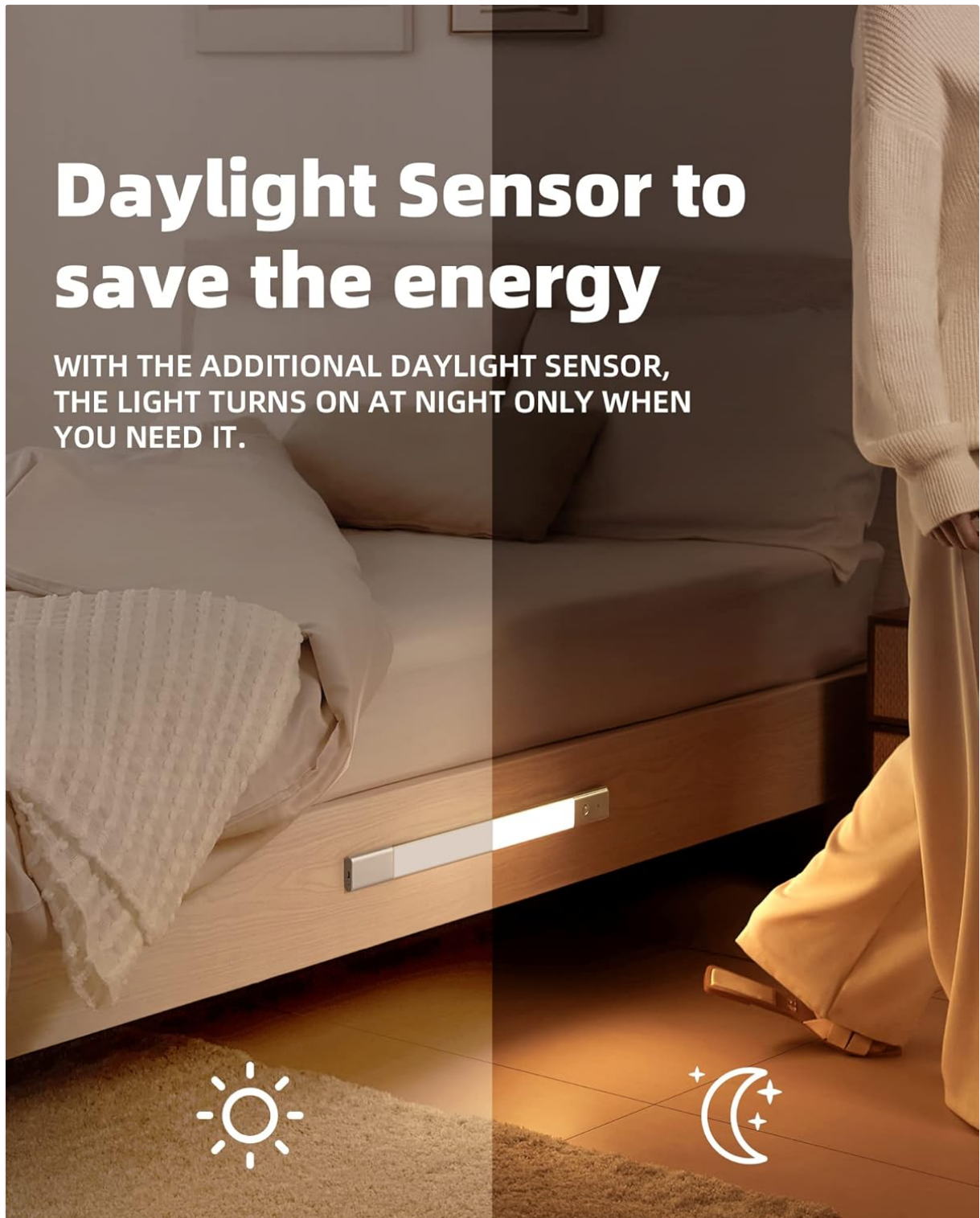


Image: The EZVALO LED light positioned under a bed, illustrating its daylight sensor functionality which ensures the light only activates in dark conditions, conserving energy.



Image: Illustration of the multiple brightness and color temperature choices available, including Warm, Natural, and Cool White, and various dimming levels.



Image: Visual representation of the intelligent motion detection mode, detailing its range and automatic on/off functionality.



Image: The light's AUTO Day & Night mode, demonstrating its ability to activate only when needed in low light conditions.

4. CHARGING AND BATTERY

The EZVALO LED light is equipped with a detachable 1500mAh lithium-polymer battery for convenient recharging.

Charging Instructions:

1. **Detach the Battery:** Gently slide the battery module out from the main light bar.
2. **Connect Charger:** Use the provided USB Type-C cable to connect the battery module to a standard USB power adapter (not included) or a computer's USB port.
3. **Charging Indicator:** The indicator light on the battery module will show charging status (e.g., red for charging, green for fully charged).
4. **Reattach Battery:** Once fully charged, slide the battery module back into the light bar until it clicks securely into place.

Battery Life:

- Up to 2 months in automatic mode (based on 6 activations per day).
- Up to 33 hours of constant illumination in "Always ON" mode.

Extra Power with Detachable Battery

Full Aluminum Enclosure

Safer with better heat disputation

Magnet Reinforced

To maintain the contact strength over 2,000+ unplug

Built-in Recharging IC

Regulate the output & overcharge protection

90 Days
Maximum Brightness

In Auto Mode* or 33 hours of constant lighting in Always On Mode

Image: An exploded view of the detachable battery, illustrating its robust construction and internal components for safe and efficient charging.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge when the light output noticeably diminishes.
- **Storage:** If storing the light for an extended period, charge the battery to approximately 50% and store in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.
- **Environmental Conditions:** Avoid exposing the light to extreme temperatures, high humidity, or direct water contact. This product is designed for indoor use only.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Recharge the battery.
	Battery module not properly connected.	Ensure the detachable battery is securely slid into the light bar.
Motion sensor not working.	Light is in "Always ON" or "Always OFF" mode.	Triple tap the touch button to ensure it's not in "Always OFF" mode. Single tap to cycle to auto mode if it's in "Always ON".
	Insufficient darkness for auto mode.	The motion sensor only activates in low light conditions. Test in a darker environment.
Light flickers or is dim.	Low battery.	Recharge the battery.
Adhesive mounting not holding.	Surface was not clean or smooth.	Clean the surface thoroughly and reapply with new 3M adhesive if necessary. Ensure sufficient pressure during application.

7. SPECIFICATIONS

Brand:	EZVALO
Model:	EZVALO Venus 40
Dimensions (L x W x H):	38 x 4.5 x 2.8 cm (approx. 1.5 x 1.8 x 1.1 inches)
Weight:	180 grams (approx. 0.4 lbs)
Material:	Aluminum
Light Source:	48 LED bulbs
Color Temperatures:	3000K (Warm White), 4500K (Natural White), 6000K (Cool White)
Luminous Flux:	100 lm
Wattage:	1 Watt
Voltage:	5 Volts
Battery Type:	1500mAh Lithium-polymer (rechargeable, detachable)
Average Lifespan:	50,000 hours
Special Features:	PIR Motion Sensor, Daylight Sensor, Continuous Dimming, 3 Color Temperatures, Magnetic Installation
Installation Type:	Wall Mount (Magnetic)

Indoor/Outdoor Use:	Indoor Use Only
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8. WARRANTY AND SUPPORT

EZVALO products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official EZVALO website.

- **Spare Parts:** Information regarding spare parts availability is not provided.
- **Software Updates:** Information regarding software updates is not provided.