

## EZVALO NL05

# EZVALO Rechargeable Motion Sensor Night Lights (2-Pack) User Manual

Model: NL05

## INTRODUCTION

Thank you for choosing the EZVALO Rechargeable Motion Sensor Night Lights. This 2-pack of magnetic, stick-on LED lights provides convenient illumination with adjustable color temperatures and brightness, designed for various indoor spaces. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance and safety.

## WHAT'S IN THE BOX

- Night Light x2
- Magnetic Plates x2
- 1-to-2 Type-C Charging/Data Cable x1
- User Manual x1

# Compact Size & Long Battery Life

Small in Size. Big on Comfort.



Image: The package contents, including two night lights, two magnetic plates, a USB-C charging cable, and the user manual.

## SPECIFICATIONS

Feature	Detail
Model Number	NL05
Product Dimensions	3.15"D x 3"W x 0.59"H
Base Material	ABS+PP

Light Source Type	LED
Number of Light Sources	16
Power Source	Battery Powered (1000mAh rechargeable)
Voltage	5 Volts
Switch Type	Automatic / Push Button
Control Method	Push Button
Mounting Type	Magnetic, Adhesive
Additional Features	Adjustable Color Temperature, Cordless, Dimmable, Motion Sensor, Rechargeable
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

# Long-Lasting Rechargeable

USB-C charging keeps your night lights ready for daily use, with dependable runtime for both always-on and motion-sensing modes.



**USB-C**  
Recharge



**Up to 8 Hours**  
in Always-On Mode



**Up to 30-60 Days**  
in Auto Mode

Image: The night lights are rechargeable via USB-C, offering up to 8 hours in Always-On mode and 30-60 days in Auto mode.

## SETUP

### 1. Charging the Night Light

Before first use, fully charge the night lights. Each light has a built-in 1000mAh rechargeable battery.

1. Connect the provided 1-to-2 Type-C charging cable to the charging port on the night light.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer USB port.
3. The charging indicator light will illuminate during charging and turn off when fully charged.

A full charge takes approximately 3 hours. The light provides up to 8 hours of continuous use at maximum brightness, and 30-60 days in motion sensor mode, depending on brightness level and motion frequency.

## 2. Mounting the Night Light

The night lights offer flexible mounting options using built-in magnets or adhesive metal plates.

1. **Magnetic Mounting:** The night light has a built-in magnet. Simply attach it to any metallic surface, such as a refrigerator or metal cabinet.
2. **Adhesive Mounting:** For non-metallic surfaces, use the included adhesive metal plates.
  - **a. Peel:** Remove the protective film from one side of the adhesive metal plate.
  - **b. Stick:** Press the adhesive side firmly onto a clean, dry, and smooth surface where you want to install the light.
  - **c. Mount:** Attach the night light magnetically to the metal plate.

# Install Anywhere, No Outlet Needed

Magnetic & Peel-and-Stick Mounting  
for Easy Placement

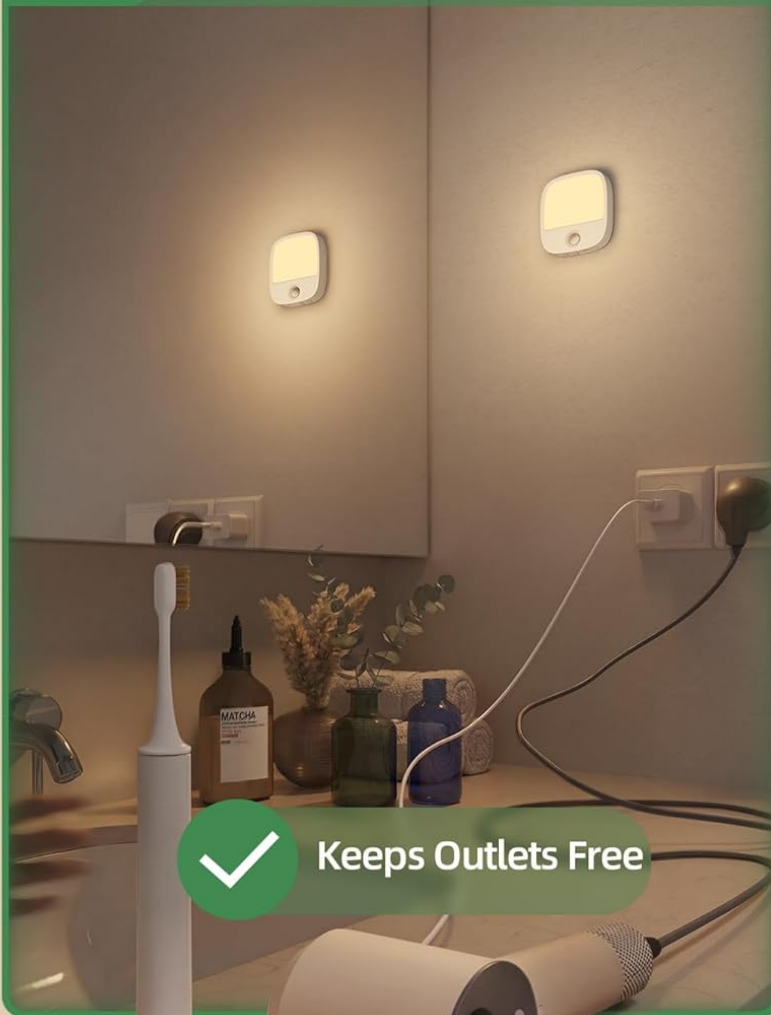


Image: Step-by-step guide for adhesive and magnetic mounting.

# Leaves Your Outlet Open

Rechargeable design keeps your wall outlet free for other essentials.

**Ours** Rechargeable Convenience



Keeps Outlets Free

**Others**



Blocks the Outlet

Image: The cordless design allows placement without blocking electrical outlets.

## OPERATING INSTRUCTIONS

The night light features multiple modes and adjustable settings for customized illumination.

### 1. Power On/Off and Mode Selection

Locate the control buttons on the side of the night light. There are typically two buttons: one for mode selection and one for color/brightness adjustment.

- **Always-On Mode:** Press the power button once for continuous light.
- **Motion Sensor Mode:** Tap the motion sensor button to activate motion sensing. The light will turn on

when motion is detected in dark conditions.

- **Off:** Cycle through modes until the light turns off, or press and hold the power button.

## Motion Sensor Mode

Auto off after 20s

Lasts for 30-60 days



## Always-on Mode

Lasts for 8 hours continuous

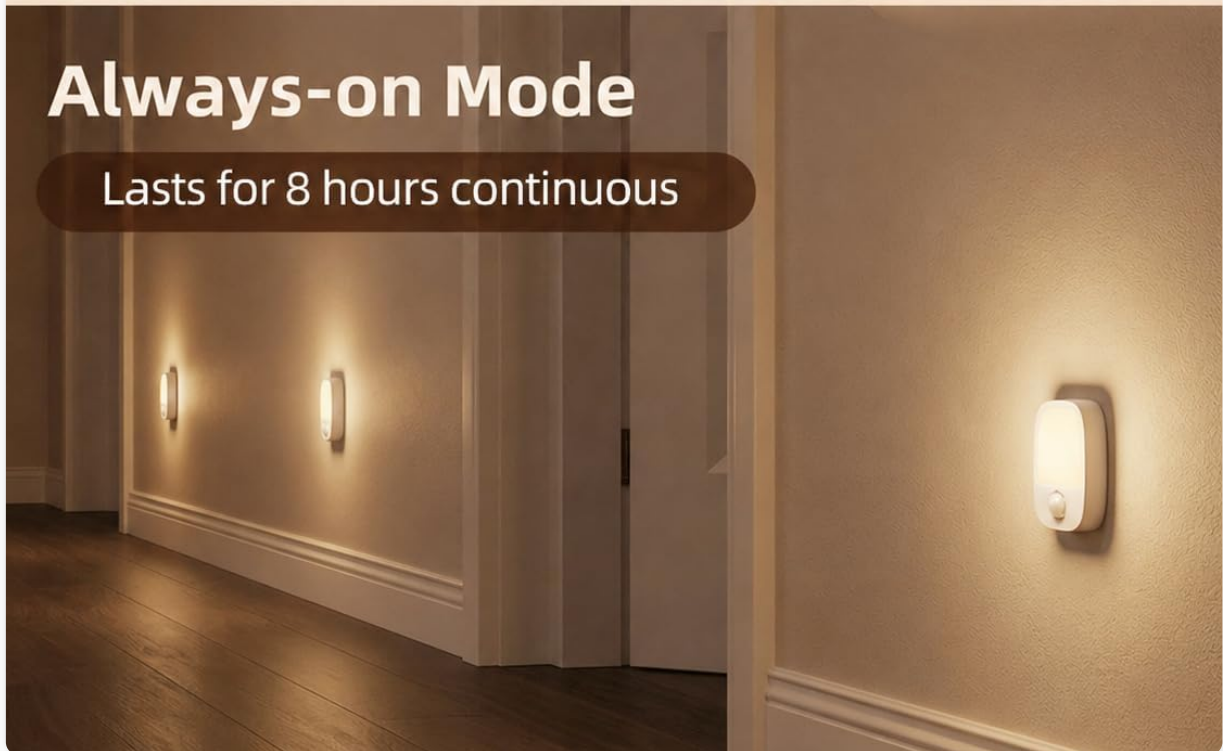


Image: Illustration of Motion Sensor Mode (auto-off after 20s, lasts 30-60 days) and Always-On Mode (lasts 8 hours continuous).

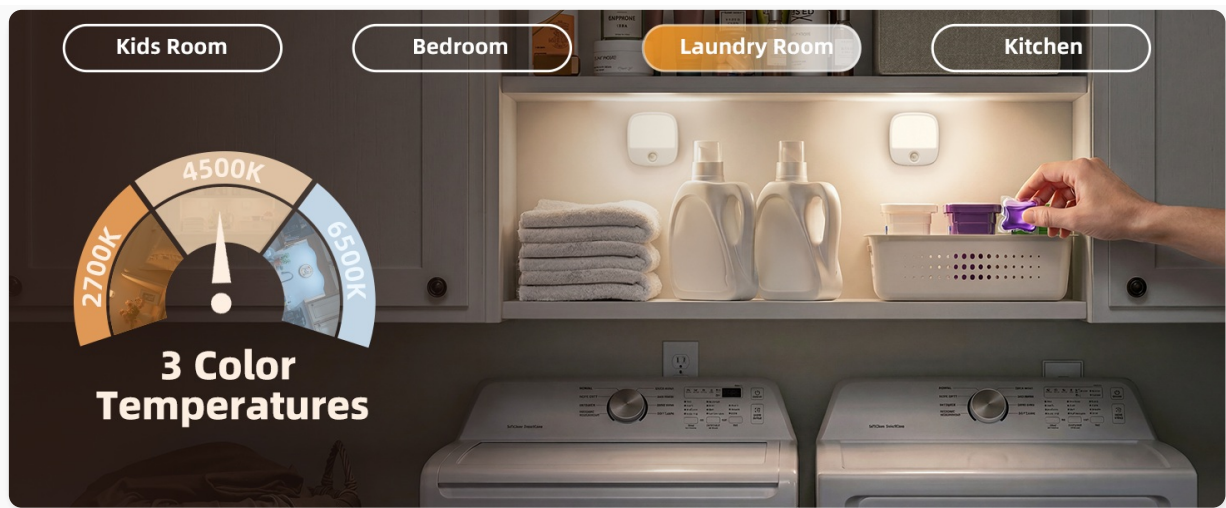


Image: Controls for Always-On, Motion Sensor, and Brightness/Color adjustment.

## 2. Motion Sensor Functionality

In Motion Sensor Mode, the light detects movement within 10 feet and a 120° wide-angle. It is designed for nighttime use and may not activate if sufficient ambient light is present (below 27 lumens).

# Motion-Activated When You Need It

Lights up automatically in the dark guiding your way



Image: The night light's motion detection range of 10 feet and 120 degrees.

## Magnetic Mount for Easy Placement

Stick it where you need light



Image: How the motion sensor light activates and deactivates.

### 3. Color Temperature Adjustment

The night light offers three color temperature options: Warm White (3000K), Neutral White (4000K), and Cold White (6000K).

- Tap the color/brightness adjustment button to cycle through the three color temperatures.

# 3 Color Temperatures for Every Room

Choose the right tone for any space or preference



Image: Choose from 3000K Warm White, 4000K Neutral White, or 6000K Cold White.

## 4. Brightness Adjustment (Stepless Dimming)

Adjust the brightness from 10% to 100% to suit your preference.

- Press and hold the color/brightness adjustment button to smoothly dim or brighten the light. Release the button when the desired brightness is reached.

# Soft Dimming for Night Care

Dimmable to 10% - Never wakes your baby



Image: Soft dimming feature allows brightness adjustment from 10% to 100%.

## 5. Memory Function

The night light remembers your last brightness and color temperature settings. This means you do not need to readjust it every time you turn it on, providing consistent comfort.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
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Motion sensor not activating	<ul style="list-style-type: none"> <li>• <b>Sufficient Ambient Light:</b> The sensor is designed to work in dark conditions (below 27 lumens). If the area is too bright, the light will not activate.</li> <li>• <b>Indoor Temperature:</b> If the indoor temperature is very similar to human body temperature, the sensor's effectiveness may be reduced.</li> <li>• <b>Lights Too Close:</b> If multiple motion sensor lights are placed too close (e.g., less than 0.5m apart), they may interfere with each other.</li> <li>• <b>Incorrect Movement Direction:</b> Ensure movement is across the sensor's field of view, not directly towards or away from it, for optimal detection.</li> </ul>
Light not turning on	<ul style="list-style-type: none"> <li>• <b>Low Battery:</b> Recharge the night light.</li> <li>• <b>Incorrect Mode:</b> Ensure the light is in Always-On or Motion Sensor mode.</li> </ul>
Light not holding charge	<ul style="list-style-type: none"> <li>• <b>Charging Cable/Adapter Issue:</b> Try a different USB-C cable or power adapter.</li> <li>• <b>Battery Degradation:</b> Over time, rechargeable batteries may lose capacity.</li> </ul>

## MAINTENANCE

To ensure the longevity and proper functioning of your EZVALO Night Lights, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the surface of the night light with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Avoid Water:** The product is not waterproof. Do not expose it to water or high humidity.
- **Storage:** If storing the lights for an extended period, ensure they are fully charged and store them in a cool, dry place. Recharge periodically to maintain battery health.

## WARRANTY AND SUPPORT

EZVALO products are manufactured with quality and reliability in mind. For specific warranty information or technical support, please refer to the warranty card included in your packaging or contact EZVALO customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for warranty claims.