EZVALO EZL2404A

EZVALO LED Wall Mounted Lights Instruction Manual

Model: EZL2404A | Brand: EZVALO

1. Introduction

Thank you for choosing the EZVALO LED Wall Mounted Lights. This manual provides essential information for the safe and efficient use of your product. Please read it thoroughly before installation and operation, and retain it for future reference.

2. Important Safety Information

- This product is designed for indoor use only. Do not expose to rain or moisture.
- Ensure the mounting surface is clean, dry, and stable before installation.
- Do not attempt to disassemble or modify the light unit. This may void the warranty and pose safety risks.
- Keep the product away from heat sources and direct sunlight.
- Use only the provided USB charging cable.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in your package:

- EZVALO LED Wall Mounted Lights (Quantity: 3)
- Magnetic Mounting Bases (Quantity: 3)
- Remote Control (Quantity: 1)
- USB-C Charging Cables (Quantity: 3)
- Mounting Screws and Wall Anchors (for optional screw installation)



Image 3.1: Overview of the EZVALO LED Wall Mounted Lights, including three light units, a remote control, USB charging cables, and magnetic mounting bases.

4. Product Overview

The EZVALO LED Wall Mounted Light features a compact design with integrated touch controls and a magnetic mounting system for versatile placement.

- **Light Unit:** Contains the LED light source, rechargeable battery, and touch control sensor.
- **Magnetic Mounting Base:** Attaches to surfaces via adhesive or screws, allowing the light unit to magnetically connect and rotate.
- **USB-C Charging Port:** Located on the side of the light unit for convenient recharging.
- **Remote Control:** Provides wireless control over power, color temperature, brightness, and timer functions.

5. Setup

5.1 Initial Charging

Before first use, fully charge each light unit. Connect the provided USB-C cable to the light's charging port and the other end to a USB power adapter (not included). The charging indicator will show status (e.g., red for charging, green for fully charged).

5.2 Installation Methods

Your EZVALO LED Wall Mounted Lights offer two installation options: adhesive mounting for tool-free setup or screw mounting for a more permanent fixture.



Image 5.1: Illustration of the two installation methods: adhesive backing for the magnetic base and screw mounting for the magnetic base.

Method 1: Adhesive Mounting (Tool-Free)

1. Clean the desired mounting surface thoroughly to ensure it is free of dust, grease, and moisture.
2. Remove the protective film from the double-sided adhesive on the back of the magnetic mounting base.
3. Firmly press the magnetic base onto the cleaned surface for at least 30 seconds. Allow the adhesive to set for 24 hours before attaching the light unit.
4. Once the adhesive is secure, place the light unit onto the magnetic ball joint of the base. The strong magnet will hold it in place.

Method 2: Screw Mounting

1. Choose the desired mounting location.
2. Use the magnetic mounting base as a template to mark the positions for the two screws.
3. Drill pilot holes if necessary, then secure the magnetic base to the wall using the provided screws and wall anchors.
4. Place the light unit onto the magnetic ball joint of the base.



Image 5.2: Step-by-step visual guide for both adhesive and screw installation methods for the light base.



Image 5.3: The light unit securely attaches to the magnetic ball joint of the base, allowing for easy adjustment.

6. Charging the Device

The EZVALO LED Wall Mounted Lights are equipped with a high-capacity 5500mAh rechargeable battery, providing extended illumination.

- **Battery Capacity:** 5500mAh
- **Charging Time:** Approximately 4-4.5 hours for a full charge.
- **Runtime:** Up to 12 hours at maximum brightness, or up to 92 hours at minimum brightness.
- **Charging Port:** USB Type-C.



Image 6.1: Visual representation of the 5500mAh rechargeable battery and the USB-C charging process.

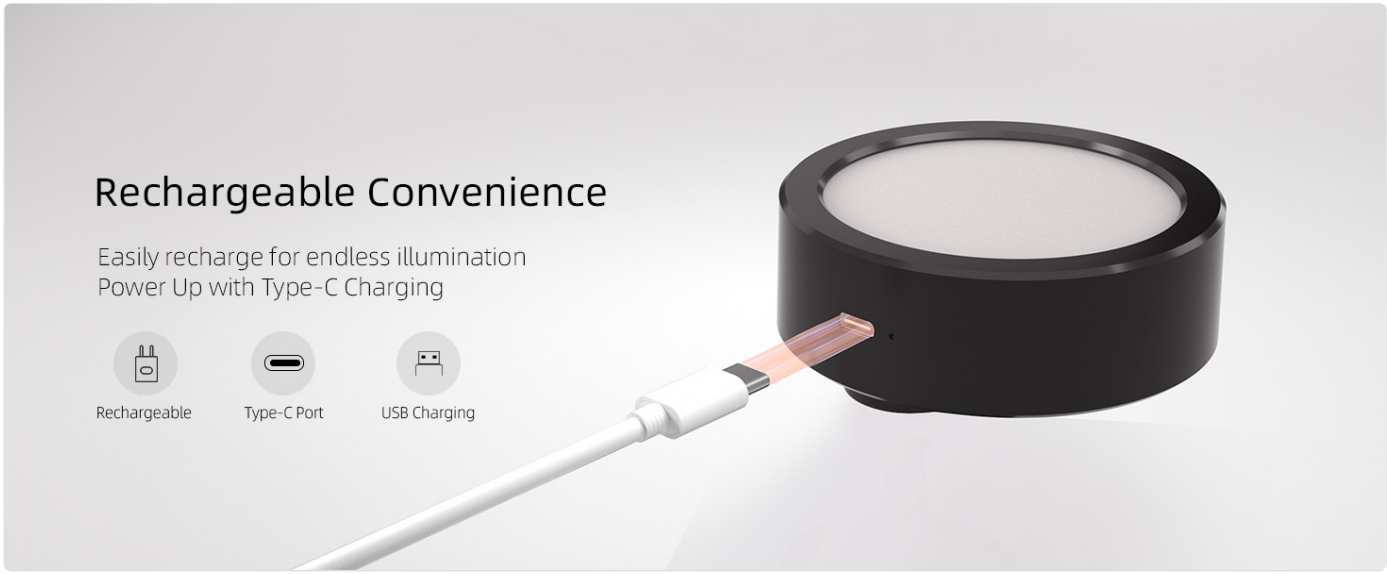


Image 6.2: Detailed information on the 5500mAh battery capacity, charging time, and estimated runtimes at different brightness levels.

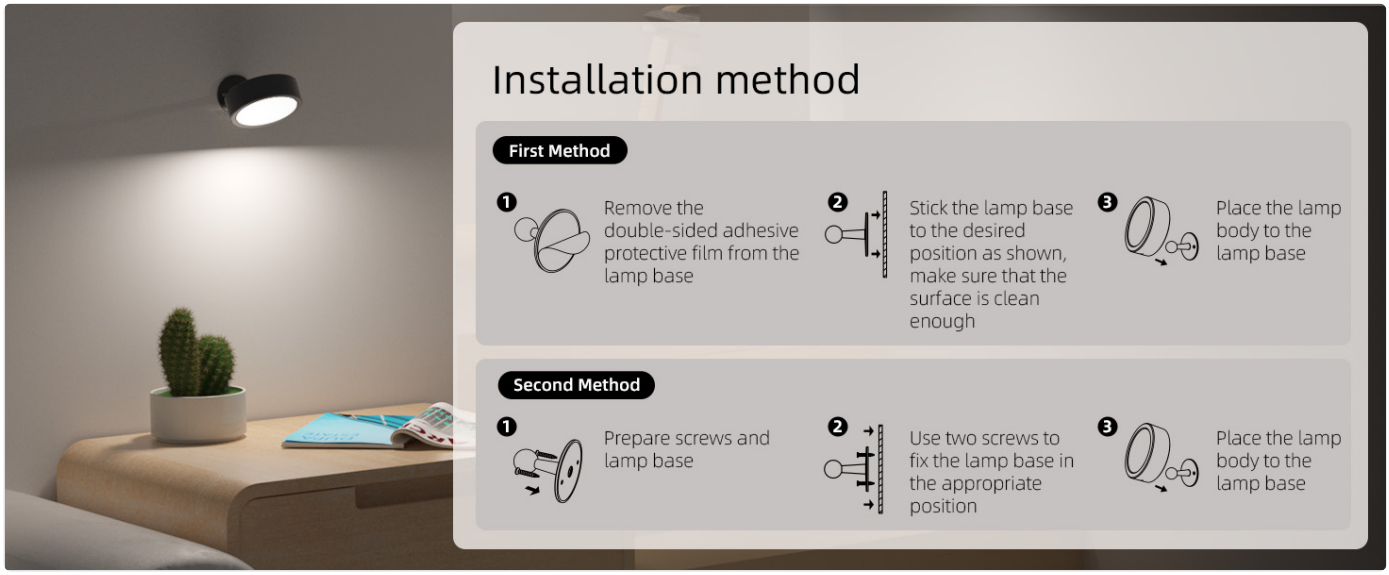


Image 6.3: The light unit features a convenient USB Type-C port for recharging.

7. Operating Instructions

Control your EZVALO lights using either the integrated touch sensor or the included remote control.

7.1 Touch Control

The touch sensor is located on the side of the light unit.

- **Single Press:** Tap the touch sensor to turn the light ON/OFF. When ON, a single press will cycle through the three color temperatures: 3000K (Warm White), 4200K (Natural White), and 5700K (White Light).
- **Long Press:** Press and hold the touch sensor to smoothly adjust the brightness level. Release when the desired brightness is reached.



Image 7.1: Demonstrates how a single press changes color temperature and a long press adjusts brightness via the touch sensor.

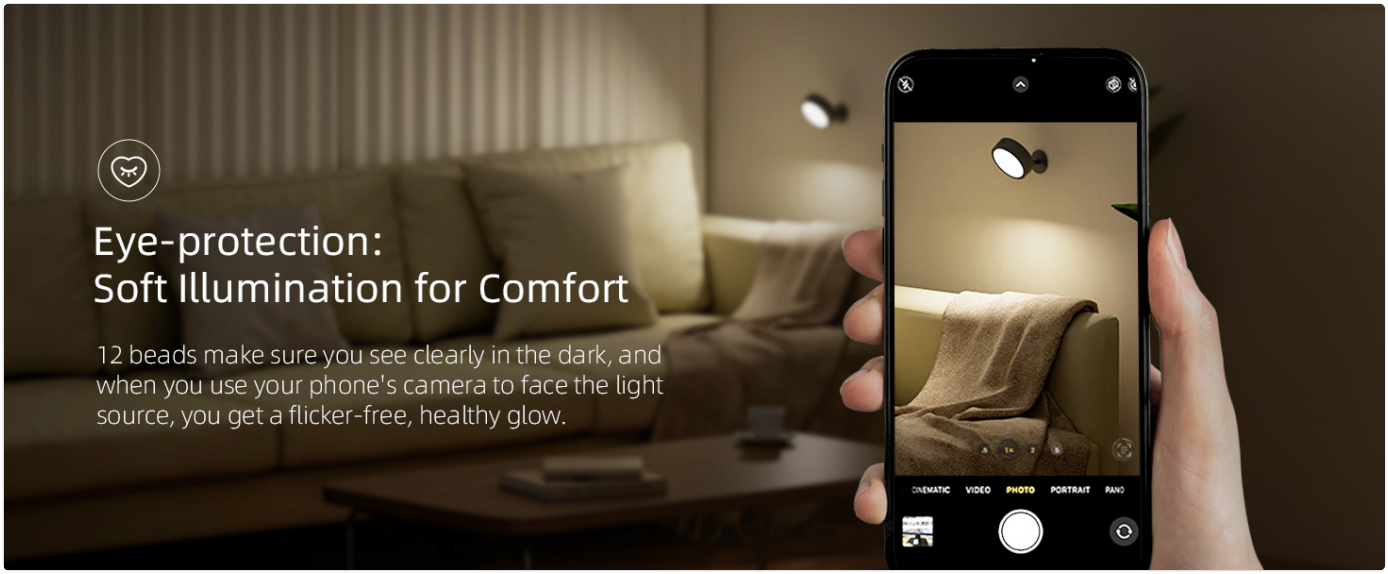


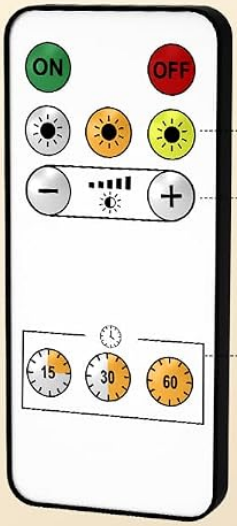
Image 7.2: Visual guide to the touch control, showing single press for ON/OFF and color temperature, and long press for brightness adjustment.

7.2 Remote Control

The remote control allows for convenient adjustment of your lights from a distance. For optimal performance, use the remote within 5 feet of the light unit.

- **ON/OFF Button:** Turns the light on or off.
- **Color Temperature Buttons:** Select between 3000K (Warm White), 4200K (Natural White), and 5700K (White Light).
- **Brightness Adjustment (+/-):** Increase or decrease the light brightness.
- **Timer Buttons:** Set the light to automatically turn off after 15, 30, or 60 minutes.

Wireless Remote control



Color Temperatures

10 selected brightness

3 timing off option:
15/30/60 minutes

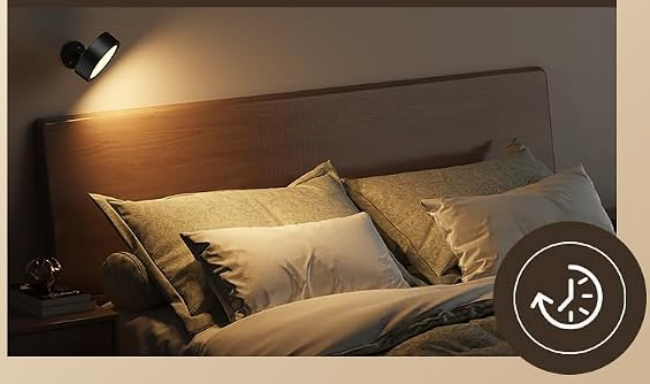


Remote Control



Different Devices controlled by 1 remote, No more climbing chairs.

Timing Function



Set the off time in advance so you and your family can sleep with peace of mind.

Image 7.3: The remote control unit, highlighting buttons for power, color temperature selection, brightness adjustment, and timer settings.



Image 7.4: The remote control allows for easy adjustment of light settings from a distance.

8. Features

8.1 360° Free Rotation

The light unit attaches to its base via a magnetic ball joint, allowing for full 360-degree rotation. This enables you to direct the light precisely where needed, providing versatile illumination for any space.



Image 8.1: The light unit can be rotated 360 degrees on its magnetic base to illuminate any angle.

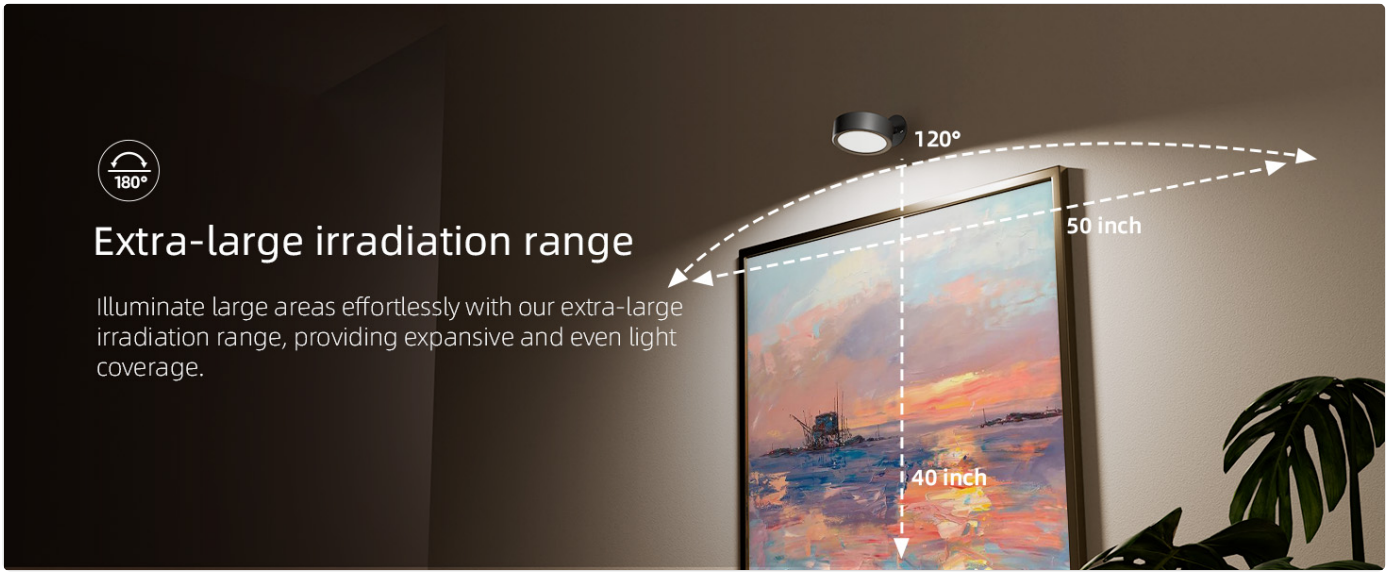


Image 8.2: The magnetic swivel mount provides full flexibility to adjust the light direction.

8.2 Eye-Friendly Lighting

Designed with eye comfort in mind, these LED lights feature anti-blue light technology, no flickering, and produce a soft, even illumination without harsh shadows, making them ideal for reading and extended use.

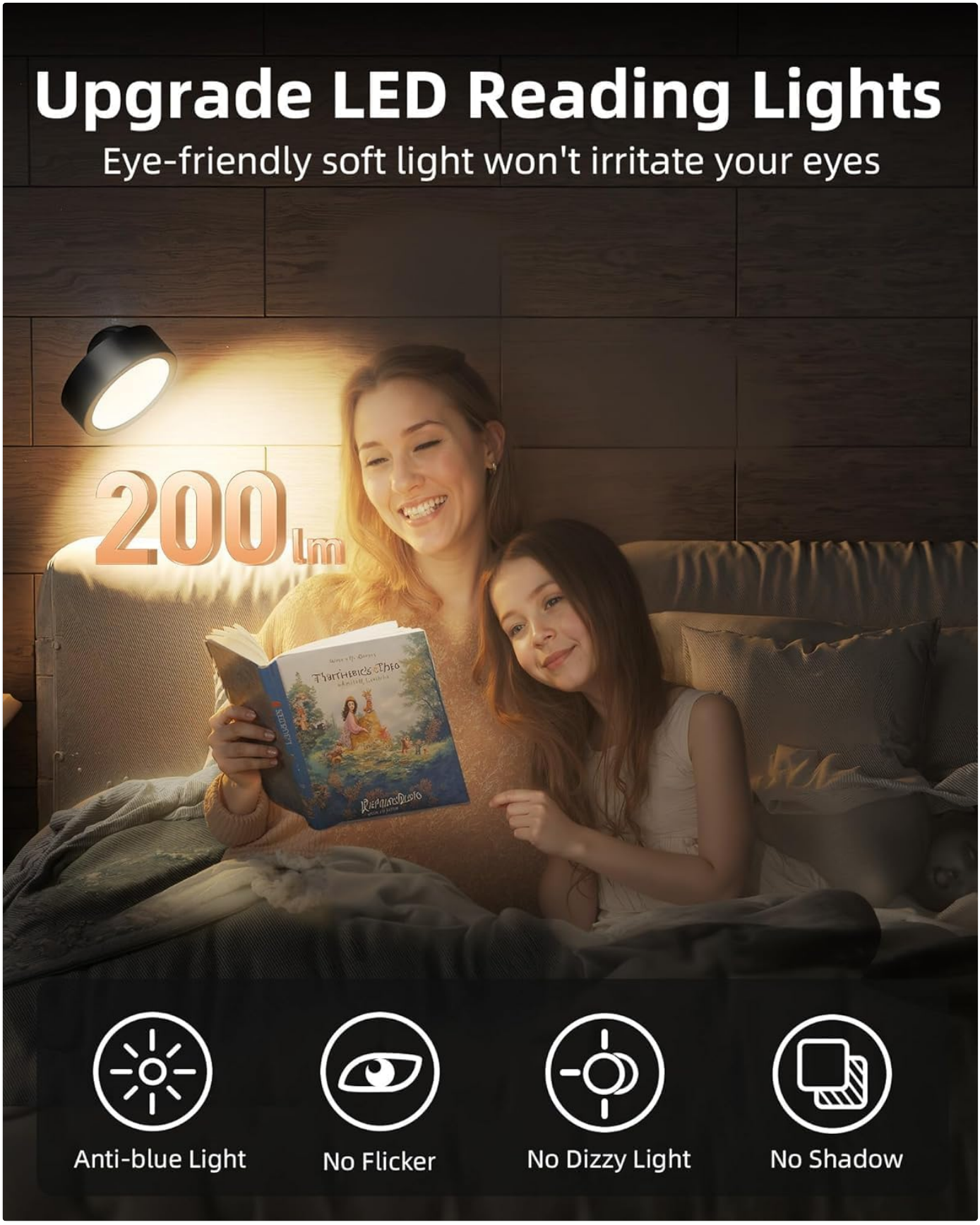


Image 8.3: Key features ensuring eye comfort, including anti-blue light, flicker-free operation, and uniform illumination.

8.3 Versatile Application

These lights are suitable for various indoor settings, including bedrooms, reading nooks, studies, hallways, and for accentuating artwork or plants.



Image 8.4: Examples of the light's versatile applications in different home environments.

9. Maintenance

- **Cleaning:** To clean the light unit, gently wipe it with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge the lights when the brightness noticeably diminishes. If storing for an extended period, charge the battery to about 50% every 3-6 months.
- **Magnetic Base:** Ensure the magnetic base and the light unit's magnetic contact area are kept clean to maintain a strong connection.

10. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light unit using the provided USB-C cable.
Light does not turn on.	Touch sensor or remote control issue.	Ensure the touch sensor area is clean. Check remote battery and ensure it's within 5 feet of the light.
Remote control is unresponsive.	Remote battery is low or depleted.	Replace the remote control battery (typically a CR2025 coin cell).
Light flickers or dims unexpectedly.	Low battery.	Recharge the light unit.
Light unit falls from the base.	Magnetic base not securely installed or surface is unsuitable.	Re-install the magnetic base, ensuring the surface is clean and dry for adhesive, or screws are tightened for screw mount.

11. Specifications

Feature	Specification
Brand	EZVALO
Model Number	EZL2404A
Product Dimensions (L x W x H)	3.74" x 3.74" x 1.57"
Item Weight	6.2 Ounces
Battery Capacity	5500mAh
Light Source Type	LED
Maximum Brightness	200 Lumens
Color Temperatures	3000K (Warm White), 4200K (Natural White), 5700K (White Light)
Control Method	Remote, Touch
Installation Type	Screw Mount, Adhesive (Magnetic)
Material	Acrylonitrile Butadiene Styrene, Aluminum, Plastic
Indoor/Outdoor Usage	Indoor
Special Features	Dimmable, 360° Rotation

12. Warranty and Support

EZVALO products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official EZVALO website. Please retain your proof of purchase for warranty claims.

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