FULEN WL04

FULEN Motion Sensor Wall Lamp (Model WL04) Instruction Manual

Rechargeable LED Wall Light with Motion Sensor and Remote Control

INTRODUCTION

Thank you for choosing the FULEN Motion Sensor Wall Lamp, Model WL04. This rechargeable LED wall light is designed to provide convenient and adjustable illumination for various indoor spaces. Featuring a sensitive motion sensor, remote control operation, and multiple color temperature options, this lamp enhances both functionality and ambiance. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

WHAT'S IN THE BOX

- Wall lamp with motion sensor (x4)
- Remote Control (x1)
- Charging cable (x4)
- Base and double-sided adhesive pad (x6)
- Accessory screw (x4)

PRODUCT FEATURES

- **Smart Motion Sensor:** Automatically lights up in dark environments when motion is detected within 3.5 meters (11 feet) and a 120-degree wide angle. Turns off after 30 seconds of no activity.
- **Large Capacity Rechargeable Battery:** Built-in 5000mAh battery provides up to 10 hours of continuous lighting at maximum brightness.
- **Convenient Remote Control:** Control power, mode, brightness, and color temperature from up to 6-7 meters (22 feet) away. (Requires two AAA batteries for remote control, not included).
- **Adjustable Brightness & Color Temperature:** Offers 600LM super bright and soft light with three color temperatures (Cold White, Natural White, Warm White) and five brightness levels.

- **Easy Installation:** Two installation methods: adhesive pads for smooth surfaces or expansion screws for more permanent mounting.
- **Versatile Use:** Suitable for various indoor scenes such as living rooms, bedrooms, corridors, stairs, and kitchens.

SETUP AND INSTALLATION

The FULEN Motion Sensor Wall Lamp offers flexible installation options to suit your needs.

1. **Choose Installation Method:** Decide between using the double-sided adhesive pads for smooth walls or the provided expansion screws for other surfaces.

2. **Prepare the Base:** If using adhesive, peel off the protective film from the double-sided adhesive pad and firmly attach it to the back of the mounting base.

3. **Mount the Base:** Secure the base to your desired wall location. Ensure the 'UP' arrow on the base is pointing upwards. For adhesive, press firmly for 1-2 minutes. For screws, drill pilot holes and secure the base with the accessory screws.

4. **Attach the Lamp:** Align the wall lamp with the mounted base and slide it into place. The magnetic connection will secure the lamp.

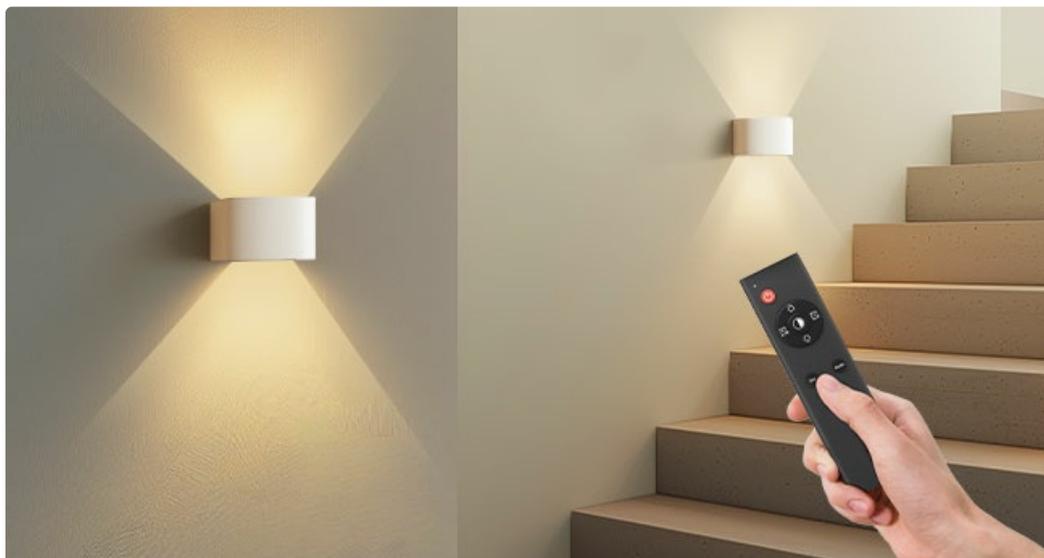Figure 1: Easy Installation Steps

Figure 2: Installation Methods

OPERATING INSTRUCTIONS

The FULEN Motion Sensor Wall Lamp can be operated via its integrated buttons or the included remote control.

Motion Sensor Mode (Auto Mode)

In dark environments, the lamp will automatically enter sensing mode. When human movement is detected within 3.5 meters (11 feet) and a 120-degree wide angle, the light will turn on. It will automatically turn off after 30 seconds of no further movement.

Figure 3: Smart Sensing Function

Remote Control Operation

Use the remote control to conveniently adjust the lamp's settings:

- **Power On/Off:** Press the power button to turn the lamp on or off.
- **Brightness Adjustment:** Use the brightness +/- buttons to increase or decrease the light intensity (5 levels).
- **Color Temperature:** Cycle through Cold White, Natural White, and Warm White color temperatures using the dedicated button.
- **Timer Settings:** Set the lamp to turn off automatically after 10 or 30 minutes. A single blink confirms successful timer setting.
- **Mode Selection:** Switch between 'On' (always on) and 'Auto' (motion sensor) modes.

Figure 4: Remote Control Functions

Figure 5: Color Temperature and Brightness Levels

Manual Button Operation

The lamp also features manual buttons for basic control:

- **Power Button:** Short press to cycle through color temperatures. Long press to adjust brightness.
- **Mode Switch:** Slide the switch to select ON (always on), AUTO (motion sensor), or OFF.

Official Product Video: Operation and Features

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Video: Demonstrates the FULEN Motion Sensor Wall Light's color temperature changes, brightness adjustment, and motion sensing capabilities, along with detaching for charging.

MAINTENANCE

Charging the Lamp

The FULEN Motion Sensor Wall Lamp is equipped with a 5000mAh rechargeable battery. When the battery is low, detach the lamp from its magnetic base and connect it to a USB power source using the provided USB-C charging cable. A full charge typically takes approximately 5 hours and provides up to 10 hours of

continuous use at maximum brightness.

Figure 6: USB Type-C Charging

TROUBLESHOOTING

- **Lamp not turning on in Auto Mode:** Ensure the environment is dark enough for the motion sensor to activate. Check if the lamp is fully charged. Verify the mode switch is set to 'AUTO'.
- **Remote control not working:** Check if the remote control batteries (AAA) need replacement. Ensure there are no obstructions between the remote and the lamp's sensor.
- **Light output is dim:** Adjust the brightness using the remote control or the manual button. Ensure the lamp is fully charged.
- **Lamp not holding charge:** Ensure the charging cable is securely connected and the power source is functional. If issues persist, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	FULEN
Model Name	WL04
Color	White
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	3.9"L x 3.4"W x 2"H
Power Source	AC/DC (Rechargeable Battery)
Battery Capacity	5000mAh Lithium Ion (included)
Light Source Type	LED
Brightness	600 Lumen (Maximum)
Color Temperature	3000 Kelvin (Warm White), Natural White, Cold White
Control Method	Remote, Touch

Special Features	Color Changing, Energy Efficient, Motion Sensor, Portable, Timer
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

FULEN is committed to providing high-quality products. This product comes with an Extended Warranty Type. If you have any questions about your product or encounter any quality problems, please do not hesitate to contact the FULEN customer support team. We aim to respond and resolve your issues within 24 hours to ensure your satisfaction.