

## FULEN WL04

# FULEN WL04 Motion Sensor Wall Light Instruction Manual

Model: WL04 | Brand: FULEN

## 1. PRODUCT OVERVIEW

The FULEN WL04 Motion Sensor Wall Light is a versatile, rechargeable LED scone designed for indoor use. It features smart motion sensing, remote control operation, adjustable brightness, and three color temperature options to enhance any living space.

### Key Features:

- **Smart Motion Sensor:** Automatically illuminates when motion is detected in dark environments, turning off after 30 seconds of inactivity.
- **Large Capacity 5000mAh Rechargeable Battery:** Provides extended operation, up to 10 hours at maximum brightness or 60 days in motion sensor mode.
- **Convenient Remote Control:** Adjust settings from up to 22 feet away, including power, mode, brightness, and color temperature.
- **3 Color Temperatures & Adjustable Brightness:** Choose between Cold White, Natural White, and Warm White, with 5 brightness levels up to 300 lumens.
- **Easy Installation:** Offers two installation methods: adhesive stickers for smooth surfaces or expansion screws for a more permanent fixture.

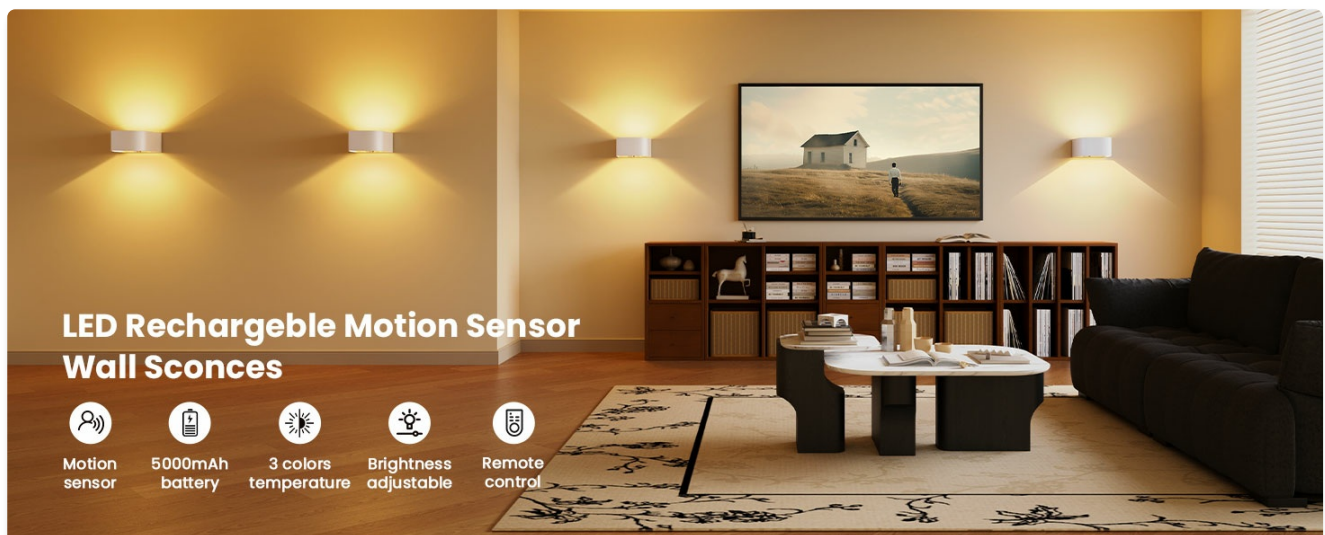


Image: The FULEN WL04 Motion Sensor Wall Light highlighting its compact design, 300 lumens of brightness, 10-hour battery life in always-on mode, and 60-day battery life in motion sensor mode.

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Video: An official demonstration of the FULEN Motion Sensor Wall Light, showcasing its features and functionality in various indoor settings.

## 2. SETUP AND INSTALLATION

The FULEN WL04 wall light offers flexible installation options to suit your needs. Ensure the mounting surface is clean and dry before installation.

### Installation Methods:

#### 1. Adhesive Sticker Installation (for smooth walls):

- Peel off the protective film from the adhesive sticker on the back of the mounting base.
- Firmly press the base onto the desired smooth wall surface. Ensure the 'UP' arrow on the base points upwards.
- Align the wall light with the mounted base and slide it down until it clicks securely into place.

#### 2. Screw Installation (for all wall types):

- Mark the desired installation location on the wall.
- Drill two holes at the marked points, matching the screw holes on the mounting base.
- Insert the provided expansion screws into the drilled holes.
- Secure the mounting base to the wall using the screws. Ensure the 'UP' arrow on the base points upwards.
- Align the wall light with the mounted base and slide it down until it clicks securely into place.

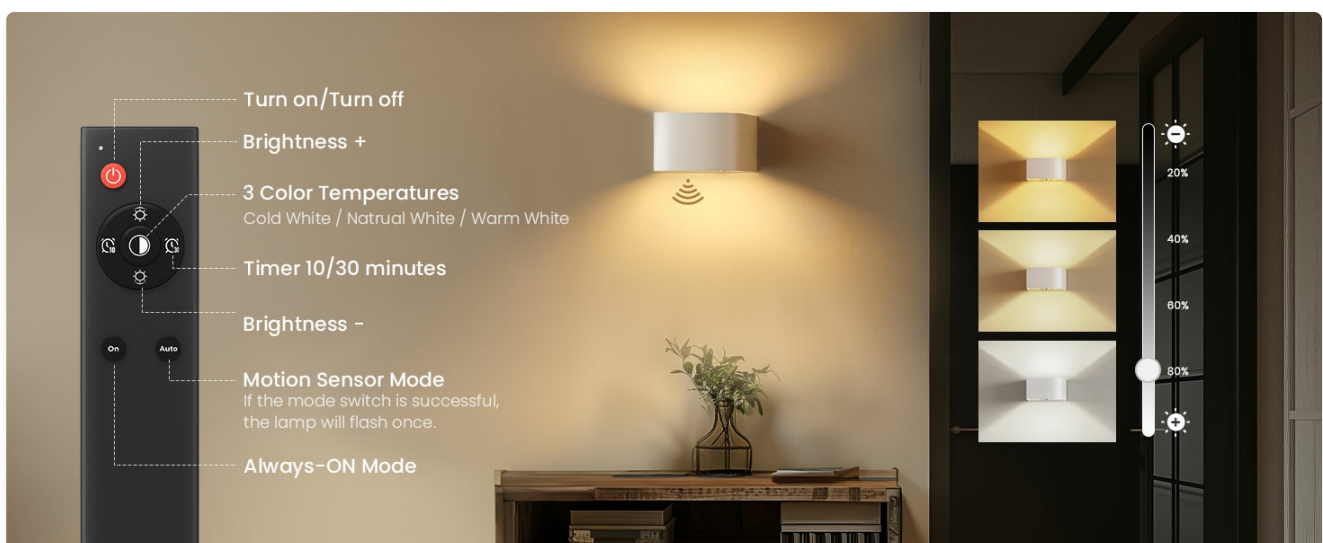


Image: Visual guide demonstrating the three simple steps for adhesive installation: peeling the tape, securing the base, and attaching the light.

### 3. OPERATING INSTRUCTIONS

The FULEN WL04 wall light can be operated using its integrated buttons or the included remote control.

#### Using the Remote Control:

The infrared remote control allows you to manage the light's functions from up to 22 feet away. (Requires two AAA batteries, not included for the remote control).

- **Power Button:** Turns the light On or Off.
- **Brightness Adjustment:** Use the '+' and '-' buttons to cycle through 5 brightness levels.
- **Color Temperature Selection:** Press the color temperature button to switch between Cold White (6000K), Natural White (4500K), and Warm White (3000K).
- **Timer Function:** Set the light to automatically turn off after 10 or 30 minutes.
- **Mode Selection:**
  - **'On' Mode:** Keeps the light continuously on.
  - **'Auto' Mode (Motion Sensor):** The light will automatically turn on when motion is detected in a dark environment and turn off after 30 seconds of no activity.



Image: Detailed view of the remote control, illustrating buttons for power, brightness adjustment, color temperature selection, timer settings, and mode switching (On/Auto).

#### Manual Operation (On-device buttons):

The light also features buttons on its base for basic control:

- **Power/Mode Switch:** A slider switch to select ON, AUTO, or OFF modes.
- **Color Temperature Button:** Press to cycle through the three color temperatures.
- **Brightness Button:** Long press to adjust brightness levels.

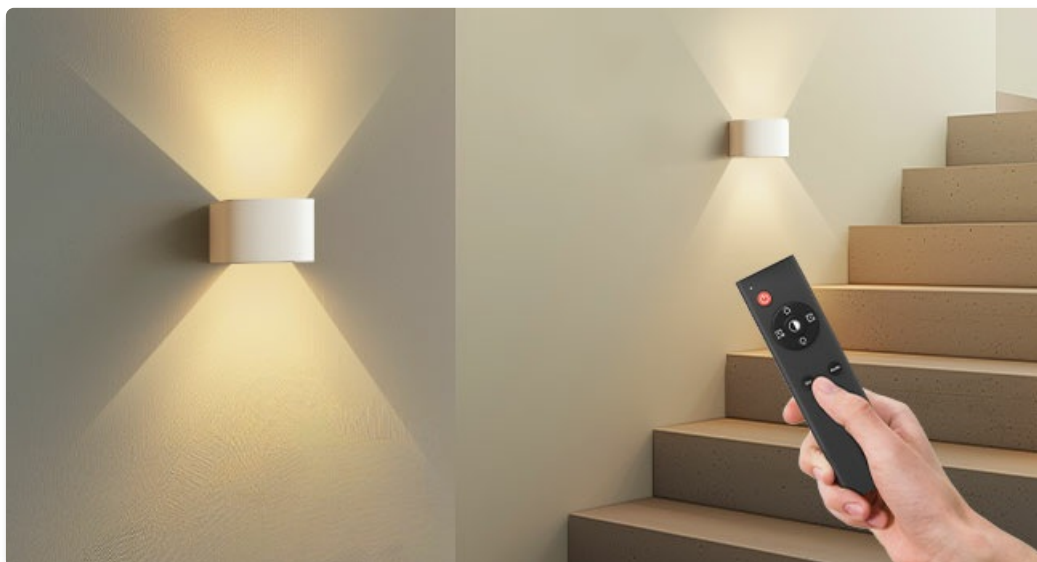


Image: Illustration of the smart sensing function, showing how the light responds to ambient light conditions and human motion.

## 4. CHARGING AND BATTERY LIFE

The FULEN WL04 is equipped with a high-capacity rechargeable battery for cordless convenience.

- **Charging:** Use the provided USB-C charging cable to recharge the internal 5000mAh battery. A full charge typically takes approximately 5 hours.
- **Battery Indicator:** The light features an indicator to show charging status (e.g., red for charging, green for fully charged).
- **Battery Life:** Enjoy up to 10 hours of continuous lighting at maximum brightness, or up to 60 days when operating in motion sensor mode.



Image: The wall light connected to a USB-C charger, illustrating its 5000mAh battery and charging duration.

## 5. MAINTENANCE

To ensure optimal performance and longevity of your FULEN WL04 wall light, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the surface of the light with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Battery Care:** For best battery life, avoid completely draining the battery frequently. Recharge the light when

the battery indicator suggests it is low. If storing for an extended period, charge the battery to about 50% and recharge every few months.

- **Sensor Maintenance:** Keep the motion sensor lens clean and free from dust or obstructions to ensure accurate detection.

## 6. TROUBLESHOOTING

If you encounter any issues with your FULEN WL04 wall light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the battery is charged. Recharge if necessary.
  - Ensure the mode switch is set to 'On' or 'Auto'.
  - If in 'Auto' mode, verify the environment is dark enough and motion is within the sensor's range (approx. 11 feet, 120° wide-angle).
- **Motion Sensor Not Working:**
  - Confirm the light is in 'Auto' mode.
  - Ensure the sensor lens is clean and unobstructed.
  - Test in a completely dark environment, as the sensor may not activate in well-lit conditions.
- **Remote Control Not Responding:**
  - Check and replace the AAA batteries in the remote control.
  - Ensure there are no obstructions between the remote and the light's infrared receiver.
  - Make sure you are within the effective range (6-7 meters / 22 feet).
- **Light Flickers or Dims Unexpectedly:**
  - The battery may be low. Recharge the light fully.

## 7. 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	Battery Powered (5000mAh Rechargeable)

Feature	Detail
Light Source Type	LED
Brightness	300 Lumens (Max)
Color Temperature	3000K (Warm White), 4500K (Natural White), 6000K (Cold White)
Special Features	Color Changing, Dimmable, Energy Efficient, Motion Sensor, Timer
Control Method	Remote, Manual Buttons
Installation Type	Surface Mount (Adhesive or Screws)
Indoor/Outdoor Usage	Indoor
Included Components	Motion Sensor Wall Light, Remote Control, Charging Cable

## 8. WARRANTY AND SUPPORT

FULEN is committed to providing high-quality products and excellent customer service. Your WL04 Motion Sensor Wall Light comes with an extended warranty.

If you have any questions about your product, require assistance with setup or operation, or experience any quality issues, please do not hesitate to contact the FULEN support team. We aim to respond and resolve your concerns within 24 hours to ensure your complete satisfaction.

For support, please refer to the contact information provided with your product packaging or visit the official FULEN website.