WOBANE CL13-6000

WOBANE Dual Motion Sensor LED Strip Light

Model: CL13-6000

Brand: WOBANE

INTRODUCTION

The WOBANE Dual Motion Sensor LED Strip Light provides versatile and convenient illumination for various indoor spaces. Featuring dual motion sensors, a rechargeable battery, and flexible design, this LED strip is ideal for enhancing visibility in areas such as stairs, hallways, closets, and cabinets. This manual provides essential information for proper installation, operation, and maintenance of your device.

Image: Overview of the WOBANE Dual Motion Sensor LED Strip Light kit, showing the LED strip, two control boxes with motion sensors, USB charging cables, and connectors.

What's in the Box

Verify that all components are present upon unboxing:

- 16.4ft LED Strip
- 2 Control Boxes with Motion Sensors
- Connectors
- 2 USB Charging Cables
- Adhesive Tapes for mounting
- Mini Black Tapes (for light sensor blocking)

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Video: An unboxing of the motion sensor strip light, detailing the contents of the package.

Setup and Installation

The WOBANE LED Strip Light is designed for easy, tool-free installation. Follow these steps for optimal setup:

1. Prepare the Surface

Ensure the installation surface is clean, dry, and smooth. Wipe down the area with a clean cloth to remove any dust or debris for optimal adhesive performance.
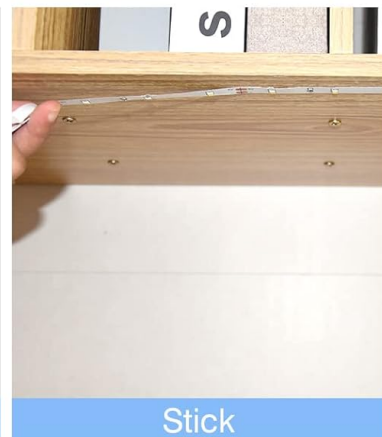

Image: Visual guide for preparing the surface by cleaning, peeling the adhesive backing, and applying the LED strip.

2. Install the LED Strip

1. Carefully peel off the adhesive backing from the LED strip.
2. Press the strip firmly onto the desired surface, ensuring it adheres evenly along its entire length.
3. The strip is flexible and can be bent to fit corners or curves.

3. Position the Control Boxes

The control boxes feature a magnetic adsorption method for easy attachment and removal. Apply the provided adhesive tape to the back of the magnetic pieces, then stick them to your desired location. The control box can then be magnetically attached to these pieces.
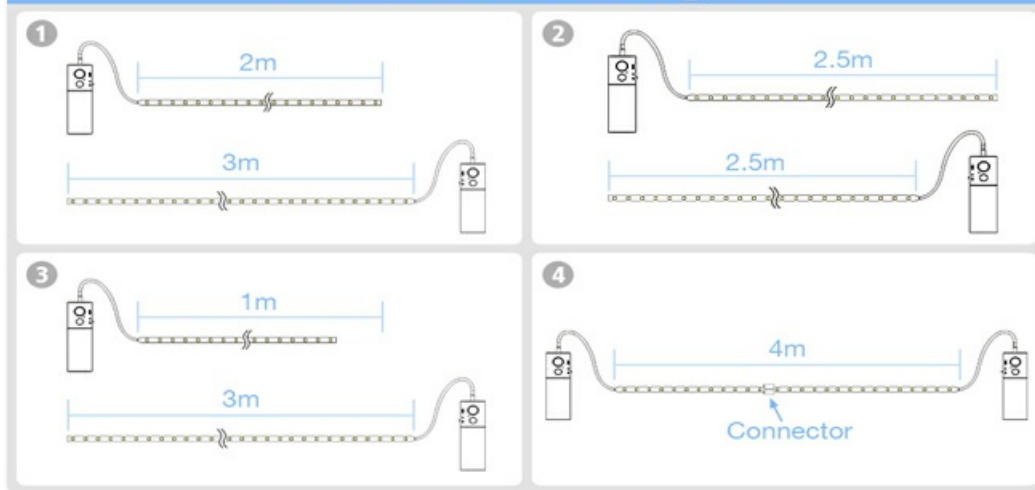
More than 1 light

Image: Close-up of the control box, highlighting its magnetic backing for easy installation and removal.

4. Connect the Strip to the Control Box

Plug the connector from the LED strip into the designated port on the control box. Ensure a secure connection.

5. Customizing Length and Reconnection

The LED strip can be cut at designated marks to adjust its length. After cutting, use the provided mating connectors to reconnect sections if needed, or to create multiple shorter lights from a single strip.

Images: Left shows where the LED strip can be safely cut. Right shows the connectors used for rejoining cut sections.

OPERATING INSTRUCTIONS

The WOBANE LED Strip Light offers three operating modes:

- **Manual Mode (M):** The light remains continuously ON or OFF, controlled by pressing the button on the control box.
- **Automatic Mode (A - Night):** The light automatically turns ON when motion is detected in a dark environment and turns OFF after approximately 20 seconds of no movement.
- **Automatic Mode (A - Day/Night):** The light automatically turns ON when motion is detected, regardless of ambient light conditions.

Switching Modes

Use the switch on the side of the control box to select between 'M' (Manual) and 'A' (Automatic) modes. In

Automatic mode, the built-in light sensor determines if it's dark enough for activation. To enable motion detection during daylight hours, cover the light sensor with the provided mini black tape.

Mini Black Tape

It is used to cover the light sensor. After sticking it,the controller will light up the strip light when itdetects a movement, whether it is day or night.

*If you need the light to turn on when it senses aperson in the dark,please ignore it.

Image: The control box showing the motion sensor and the light sensor, with an illustration of how to cover the light sensor with black tape for continuous motion detection.

Motion Sensor Functionality

The dual motion sensors (located at both ends of the 16.4ft strip) activate the light when movement is detected within a 7-10 feet range. The light will remain on as long as motion is detected and for approximately 20 seconds after the last movement.

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Video: A detailed guide on how to use the WOBANE Rechargeable Motion Sensor Strip Light, demonstrating its features and modes.

MAINTENANCE AND CHARGING

The control boxes contain a built-in 2200mAh rechargeable lithium-ion battery. To charge:

1. Gently detach the control box from its magnetic mounting.
2. Connect the provided USB charging cable to the micro-USB port on the control box.
3. Plug the other end of the USB cable into a compatible USB power source (e.g., wall adapter,

computer, power bank).
4. The indicator light on the control box will turn red during charging and green when fully charged.
5. A full charge typically takes approximately 4 hours.

Image: The control box showing the indicator light for charging (red) and fully charged (green).

TROUBLESHOOTING

- **Light not turning on in Automatic mode:** Ensure the battery is charged. Check if the light sensor is covered by the mini black tape if you intend for it to work in bright conditions. Verify that motion is within the detection range (7-10 feet).
- **Light not turning off:** Ensure no continuous motion is detected within range. Check if the mode switch is set to 'A' (Automatic) and not 'M' (Manual).
- **Poor adhesive:** Clean the surface thoroughly before applying the strip. Ensure the surface is smooth and dry.
- **Strip not lighting up after cutting/reconnecting:** Ensure cuts were made precisely at the designated marks. Verify that connectors are properly aligned and securely fastened.

SPECIFICATIONS

Brand	WOBANE
Model Name	LED Strip Light (CL13-6000)
Length	16.4 ft (200 inches)
Number of LEDs	150
Color Temperature	6000K (White)
Brightness	340 Lumens
Wattage	5 watts
Power Source	Battery Powered (2 Lithium Ion batteries included)
Battery Capacity	2200 mAh (per control box)
Fully Charged Time	Approx. 4 hours
Motion Sensor Range	7-10 feet
Control Method	Manual-Automatic Switch, Motion Sensor
Installation Type	Adhesive, Magnetic
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your WOBANE Dual Motion Sensor LED Strip Light, please contact WOBANE customer service through the retailer's platform or visit the official WOBANE store online.
Each item has a unique code that is verified before shipping, ensuring product authenticity.