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› Lamomo Gray LED Strip Light 5M User Manual

Lamomo CWSUS

Lamomo Gray LED Strip Light 5M User Manual

Model: CWSUS

1. INTRODUCTION

Thank you for choosing the Lamomo Gray LED Strip Light. This manual provides essential information for the safe and effective installation, operation, and maintenance of your LED strip light. Please read these instructions carefully before use and retain them for future reference.

The Lamomo LED Strip Light is a flexible, dimmable, and waterproof lighting solution designed for various indoor and outdoor applications. It features warm white LEDs, a durable silicone casing, and can be cut to custom lengths.

2. SAFETY INFORMATION

- Ensure the power supply is disconnected before installation or maintenance.
- Use only the provided power adapter or a compatible 12V DC power supply.
- Do not connect the LED strip directly to 220V/240V AC power.
- Avoid bending the strip sharply or at angles less than 90 degrees to prevent damage to the internal circuitry.
- The product is IP65 waterproof, suitable for outdoor use and protection against water jets, but not for submersion.
- Do not cut the LED strip at any point other than the designated cutting marks (indicated by black wires or scissor icons).
- Keep out of reach of children.

3. PACKAGE CONTENTS

- 1 x Lamomo Gray LED Strip Light (5 meters)
- 1 x Power Adapter
- Mounting Clips (quantity may vary)
- Screws (quantity may vary)

4. PRODUCT FEATURES

- **Length:** 5 meters

- **Voltage:** 12 Volts DC
- **Wattage:** 36 Watts
- **Light Color:** Warm White (approx. 3000K)
- **Number of LEDs:** 600
- **Waterproof Rating:** IP65 (suitable for outdoor use)
- **Material:** Flexible Silicone
- **Dimmable:** Yes, adjustable brightness
- **Cuttable:** Can be cut every 2.5cm at designated marks
- **Control Method:** Bluetooth (via application) and Touch Control (if applicable to power adapter)



Illustration showing the LED strip light at 25%, 50%, and 100% brightness, demonstrating its dimmable functionality for various ambient lighting needs.

ILLUMINATE ENTIRE LIVING ROOM

6000K super bright daylight white



Visual representation of the LED strip's key features: high flexibility, IP65 waterproof rating, safe silicone material, and cuttable sections every 2.5cm.

5. SETUP AND INSTALLATION

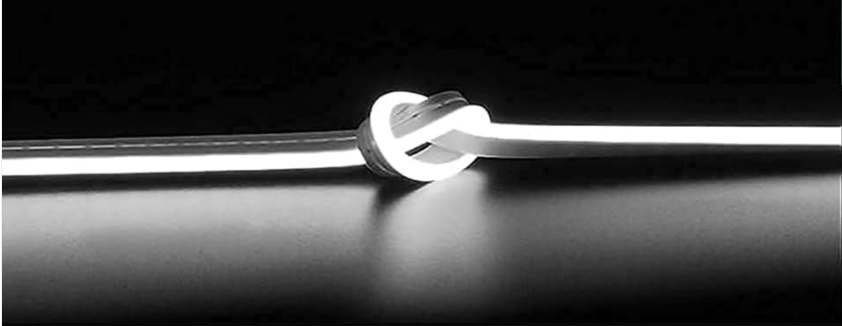
Follow these steps for proper installation:

1. **Plan Your Layout:** Determine where you want to install the LED strip. Measure the length required.
2. **Cut (if necessary):** If a shorter length is needed, cut the LED strip only at the designated cutting marks. These marks are typically indicated by a scissor icon or copper pads between black wires. Ensure the power is disconnected before cutting.
3. **Prepare the Surface:** Clean the installation surface thoroughly. It should be dry, smooth, and free of dust or grease for optimal adhesion.
4. **Mounting:**
 - **Using Clips:** Secure the provided mounting clips to the surface using screws. Then, gently press the LED strip into the clips.
 - **Using Silicone Glue (Not Included):** For a more permanent or waterproof installation, apply silicone

glue to the back of the strip and press it firmly onto the surface. Allow sufficient drying time.

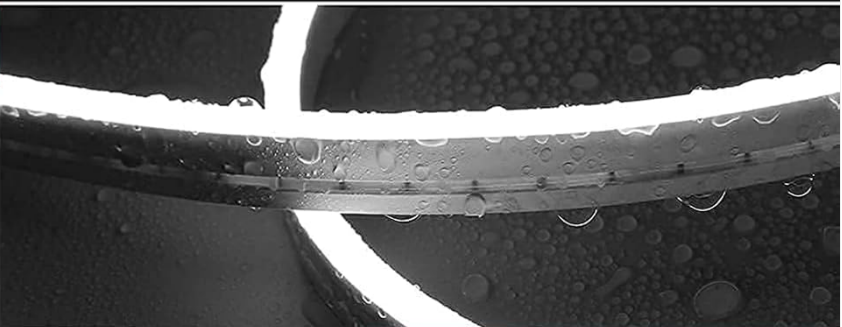
- **Channel Mounting (Channels Not Included):** For a professional finish, the strip can be inserted into aluminum channels.

5. **Connect Power:** Connect the LED strip to the provided power adapter. Ensure the connection is secure. Plug the power adapter into a suitable 12V power outlet.



High Flexibility

Uniform Glow
Premium SMD 2835 with super brightness



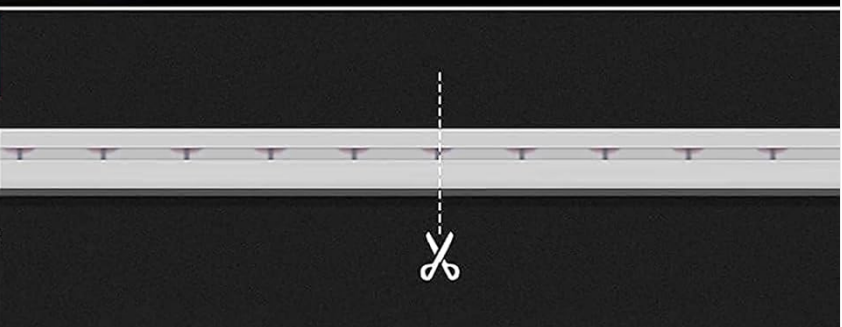
IP 65 Waterproof

IP65 Waterproof level
Available to use in swimming pool/in heavy rain day



Safer Silicone Material

Safer silicone material,
won't be self-ignited even burned with fire;
LED won't die out



360° bendable: More easy to fix the connection issue

Cutable every 2.5cm
Only cut between the black wires

Step-by-step guide for easy installation, including installing screws, tightening screws, cutting the strip to length, and inserting the neon strip into clips or channels.



Diagram illustrating two installation methods: using silicone glue for direct adhesion or channel mounting with brackets (not included) for a more secure fit. Shows the shining part width and sticking part width.

6. OPERATING INSTRUCTIONS

Once installed and connected to power, operate your LED strip light as follows:

- **Power On/Off:** Use the power button on the inline controller or the connected smart device application to turn the lights on or off.
- **Dimming:** Adjust the brightness levels using the dimming controls on the inline controller or through the dedicated mobile application (if Bluetooth connectivity is utilized).
- **Bluetooth Control:** Download the specified Lamomo application on your smartphone. Enable Bluetooth on your device and pair it with the LED strip light. The app allows for advanced control over brightness and potentially other settings.

7. MAINTENANCE

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the LED strip with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters the electrical connections.
- **Connection Check:** Periodically inspect all connections to ensure they are secure and free from corrosion or damage.
- **Environmental Protection:** While IP65 rated, prolonged exposure to extreme weather conditions may reduce lifespan. Consider additional protection in harsh environments.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED strip does not light up.	No power, loose connection, faulty power adapter, damaged strip.	Check power outlet. Ensure all connections are secure. Test with another compatible 12V adapter if available. Inspect the strip for visible damage.
Lights are dim or flickering.	Insufficient power, loose connection, dimming setting too low.	Ensure power adapter meets wattage requirements. Check connections. Adjust brightness settings via controller or app.
Uneven lighting or sections not working.	Damage to specific LED segments, improper cutting, internal circuit break.	Inspect the strip for physical damage or incorrect cuts. If a section is permanently damaged, the entire strip may need replacement.
Cannot connect via Bluetooth.	Bluetooth disabled, app issue, strip out of range.	Ensure Bluetooth is enabled on your device. Restart the app and the LED strip. Move closer to the strip. Re-pair the device if necessary.

9. SPECIFICATIONS

Feature	Specification
Model Number	CWSUS
Length	5 Meters
Voltage	12 Volts
Wattage	36 Watts
Number of LEDs	600
Light Color	Warm White
Color Temperature	3000 Kelvin
Waterproof Level	IP65
Material	Silicone
Control Method	Application (Bluetooth), Touch Control
Special Feature	Dimmable, Cuttable
Power Source	Corded Electric
Usage Environment	Indoor/Outdoor

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Lamomo customer service directly. Keep your purchase receipt as proof of purchase.

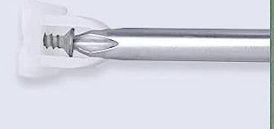
11. PRODUCT APPLICATIONS

The Lamomo LED Strip Light is versatile and can be used to enhance various spaces:

- Accent lighting for stairs, shelves, and cabinets.
- Decorative lighting for bedrooms, living rooms, and kitchens.
- Task lighting around mirrors or workstations.
- Outdoor ambiance lighting for patios and gardens (within IP65 rating).

EASY TO INSTALL

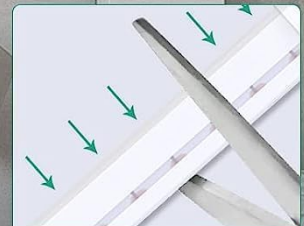
Cut and DIY according to your needs



Install the screws



Tighten the screws

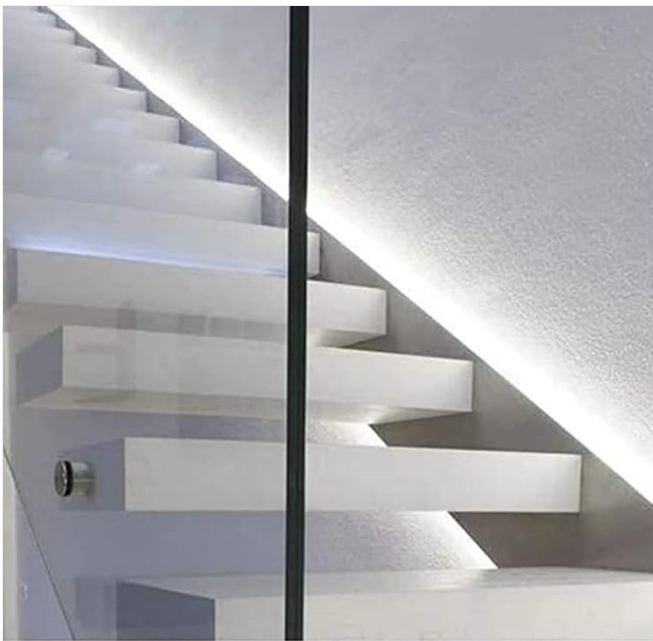


Cut according to your needs



Insert the neon strip

Examples of the LED strip light used in different settings: illuminating stairs, shelves, wardrobes, and desks, showcasing its versatility.



Widely Use



The LED strip light installed around a circular mirror, providing bright and even illumination for a vanity area.



A modern living room setting with ambient lighting provided by LED strip lights installed along the ceiling and furniture, demonstrating the product's aesthetic impact.

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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

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