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› [Lamomo](#) /

› [Lamomo LED Neon Rope Lights User Manual - Model LUS1 \(16.4ft/5m Warm White\)](#)

## Lamomo LUS1

# Lamomo LED Neon Rope Lights User Manual

Model: LUS1 (16.4ft/5m Warm White)

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Lamomo LED Neon Rope Lights. Please read this manual thoroughly before installation and operation, and retain it for future reference. The Lamomo LED Neon Rope Light is a flexible, waterproof silicone light strip designed for various indoor and outdoor decorative lighting applications.

## 2. SAFETY INFORMATION

- **Power Supply:** This product operates on 12V DC. A power adapter is **not included**. Use a DC 12V/3A-5A output power adapter (sold separately). Using an incorrect voltage power supply can damage the product and pose a safety risk.
- **Heat:** While designed for low heat operation, ensure proper ventilation. Do not cover the light strip with materials that could trap heat.
- **Cutting:** Only cut the light strip at designated black line marks (approximately every 0.39 inches/1 cm). Cutting at other points will damage the circuit and render that section unusable.
- **Waterproofing:** The light strip is IP65 waterproof, suitable for outdoor use and exposure to rain. However, it is not designed for prolonged submersion in water. Ensure all connections are properly sealed if used in wet environments.
- **Installation:** Do not install the product with power connected. Ensure the power supply is disconnected before any installation or maintenance.
- **Material:** The silicone material is designed to be safe and resistant to ignition. However, avoid exposing it to open flames or extreme heat sources.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Lamomo LED Neon Rope Light (16.4ft/5m Warm White)
- Plastic Clips (10 pieces)

- Connecting Wires (10 pieces)
- Waterproof Covers (10 pieces)
- Instruction Manual (1 piece)

*Note: A 12V DC power adapter is required and sold separately.*

## 4. SPECIFICATIONS

Feature	Specification
Model Number	LUS1
Light Color	Warm White
Length	16.4 ft (5 meters)
Voltage	12V DC
Wattage	36 Watts
LED Quantity	600 LEDs
Cutable Interval	Every 0.39 inches (1 cm)
Water Resistance	IP65 (Waterproof)
Material	Silicone
Beam Angle	120 Degrees
Color Temperature	3000 Kelvin

## 5. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED Neon Rope Lights:

1. **Plan Your Design:** Before cutting or mounting, lay out the light strip to visualize your desired shape or path. The flexible silicone allows for bending up to 180 degrees.
2. **Measure and Cut (if necessary):** If a shorter length is required, locate the black line marks on the light strip. These marks indicate safe cutting points (approximately every 0.39 inches or 1 cm). Use sharp scissors to cut precisely along these lines.

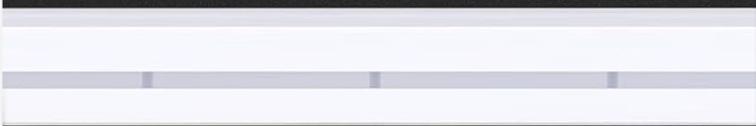
# INNOVATIVE DIY VERSION

## OURS

Cut every 0.39" / 1cm along the black marker line (Easy for DIY)  
With DIY modeling accessories



vs



## OTHERS

Cut every 0.98" / 2.5cm along the black marker line (Difficult for DIY)  
No accessories, need to be purchased separately

Image: Illustration of the precise cutting points on the Lamomo LED Neon Rope Light, allowing for custom lengths every 0.39 inches (1 cm).

- 3. Prepare Connections (if cutting):** If you cut the strip, you will need to use the included connecting wires and waterproof covers to re-establish electrical connections and maintain waterproofing. Consult a qualified electrician if you are unsure about making electrical connections.
- 4. Mounting:** The light strip does not have a self-adhesive backing. Use the provided plastic clips for secure installation.

## EASY TO INSTALL

Cut and DIY according to your needs



Image: Visual guide demonstrating the installation process, including securing clips with screws, cutting the strip, and inserting it into the clips.

- **Install Screws:** Mark the desired positions for the clips. Drill small pilot holes if necessary, then install the screws.
  - **Tighten Screws:** Securely tighten the screws to hold the clips in place.
  - **Insert Neon Strip:** Gently press the LED neon rope light into the installed clips. Ensure it is held firmly.
5. **Connect Power:** Once the light strip is fully installed and secured, connect it to a compatible 12V DC power adapter (not included). Ensure the polarity is correct.

## 6. OPERATING INSTRUCTIONS

To operate your Lamomo LED Neon Rope Lights:

- **Power On/Off:** Connect the 12V DC power adapter to a power outlet. The light strip will illuminate. Disconnect

the power adapter to turn off the lights.

- **Control:** This model typically uses a button control or touch control if integrated with a compatible power adapter/controller (not included). Refer to your specific power adapter/controller manual for detailed operation.
- **Applications:** The flexible design and even light distribution make these lights suitable for various decorative purposes, including kitchen cabinet lighting, vanity lights, TV backlights, hallway accents, living room ambiance, staircase lighting, bar decoration, shop window displays, bookcases, display cabinets, and more.



Image: The LED neon rope light providing full and even brightness around a mirror, suitable for vanity lighting or other DIY decorative uses.

## 7. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to gently wipe the surface of the light strip. For stubborn dirt, a slightly damp cloth can be used, ensuring no water enters the electrical connections.
- **Storage:** If storing the light strip for an extended period, ensure it is clean and dry. Coil it loosely to prevent

kinks or damage to the internal wiring. Store in a cool, dry place away from direct sunlight.

- **Inspection:** Periodically inspect the light strip and connections for any signs of wear, damage, or loose connections. Address any issues promptly to ensure safe operation.

## 8. TROUBLESHOOTING

- **Lights Not Turning On:**

- Ensure the 12V DC power adapter is correctly connected and plugged into a working power outlet.
- Verify that the power adapter is functioning correctly.
- Check all connections between the light strip and the power adapter for secure contact.
- If the strip was cut, ensure the connections were properly re-established and sealed.

- **Partial Sections Not Lighting Up:**

- This usually indicates a cut made incorrectly or a damaged section. Inspect the strip for any visible damage or improper cuts.
- If a section is damaged, it may need to be isolated and replaced, or the entire strip may need replacement depending on the extent of the damage.

- **Flickering Lights:**

- Ensure the power adapter provides sufficient current (3A-5A recommended). An underpowered adapter can cause flickering.
- Check for loose connections.

- **Overheating:**

- While designed for low heat, excessive heat can indicate an issue. Ensure the light strip is not covered or installed in an enclosed space without adequate ventilation.
- Verify that the correct 12V DC power adapter is being used.

## 9. WARRANTY AND SUPPORT

Lamomo products are manufactured to high-quality standards. For warranty information, technical support, or assistance with your product, please refer to the contact information provided at the point of purchase or visit the official Lamomo website. Please have your model number (LUS1) and purchase details ready when contacting support.