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> Lamomo Neon Rope Light Instruction Manual - Model SUSWW20M

Lamomo SUSWW20M

Lamomo Neon Rope Light Instruction Manual

MODEL: SUSWW20M

Brand: Lamomo

1. Introduction

Thank you for choosing the Lamomo Neon Rope Light. This flexible LED strip light is designed to provide warm white illumination for various indoor and outdoor decorative applications. With its dimmable feature, waterproof construction, and cuttable design, it offers versatility for personalized lighting projects. Please read this manual carefully before installation and use to ensure safe and optimal performance.

2. Safety Information

- Ensure the power supply is disconnected before installation or maintenance.
- This product operates at 24V DC. Use only the provided power adapter.
- The LED strip is IP65 waterproof, suitable for outdoor use. However, **keep connections and the end tail side indoors or in waterproof boxes when using outdoors** to prevent water damage.
- Do not light up the neon light strip while it is still rolled up to avoid poor heat dissipation and potential damage. Spread it out completely before powering on.
- The silicone material is heatproof and safer, reducing the risk of self-ignition.
- Test the light's function before installing or cutting.

3. Package Contents

Verify that all items are present in your package:

- Lamomo Neon Rope Light (65.6ft / 20m)
- 24V Power Adapter
- Touchable Dimmable Controller
- Remote Control

- Mounting Clips (50 pieces)
- Screws (50 pieces)

4. Specifications

Feature	Specification
Color	Warm White
Color Temperature	3000 Kelvin
Voltage	24 Volts (DC)
Wattage	48 watts
Length	65.6 Feet (20 meters)
Light Source Type	LED (2400 LEDs)
Water Resistance Level	IP65 Waterproof
Control Method	Touch (on controller), Remote Control
Material	Silicone
Special Features	Dimmable, Flexible, Cuttable

5. Setup and Installation

Follow these steps for proper installation:

1. **Plan Your Design:** Unroll the LED strip completely. Due to its flexibility, you can bend and shape it to create various designs.
2. **Cutting the Strip (Optional):** The LED strip is cuttable every 1.96 inches (5cm) along the black marker line. **Only cut along these designated marks.** Cutting elsewhere will damage the strip.
3. **Mounting:** The neon strip light does not have a self-adhesive backing. Use the provided mounting clips and screws to secure the strip to your desired surface. Distribute clips evenly to ensure secure attachment.
4. **Connect the Components:**
 - Connect the LED strip to the dimmable controller.
 - Connect the dimmable controller to the 24V power adapter.
 - Plug the power adapter into a suitable power outlet.
5. **Outdoor Use Considerations:** If installing outdoors, ensure all connections (between the strip and controller, and controller and power adapter) are housed in waterproof boxes to protect them from moisture.

EASY TO INSTALL

Cut and DIY according to your needs



Image: Easy installation steps including cutting the strip and using mounting clips.

How to connect the LED light strip

WARMING: DO NOT ROLL UP THE LIGHT STRIP WHEN USING, SPREAD OUT

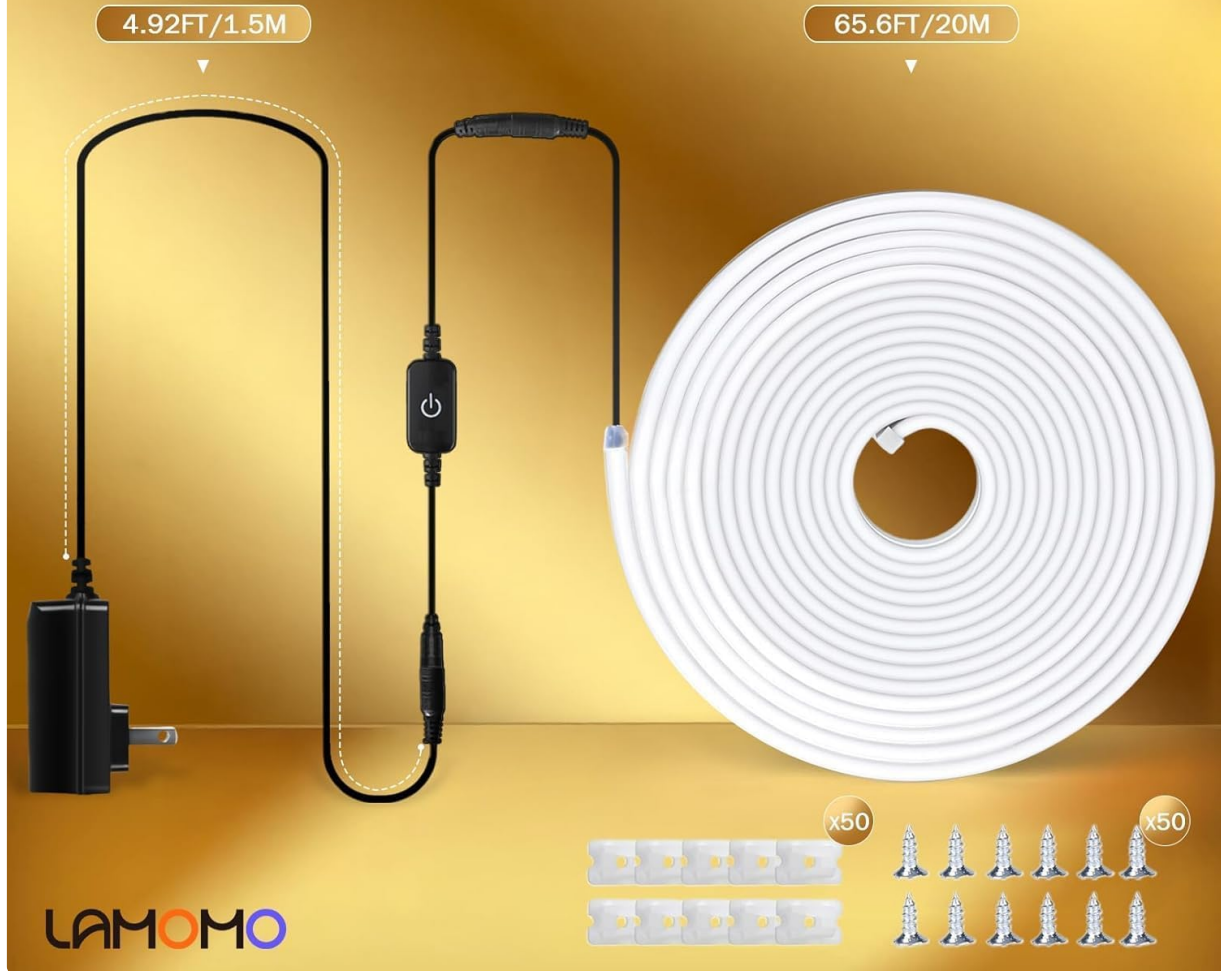


Image: Visual guide on how to connect the LED light strip components.

6. Operating Instructions

The Lamomo Neon Rope Light can be operated using the inline touch controller or the included remote control.

6.1. Using the Touchable Dimmable Controller

- **Turn On/Off:** Short press the power button on the controller.
- **Adjust Brightness:** Long press the power button to cycle through brightness levels from 10% (dim) to 100% (bright). Release the button when the desired brightness is reached.

6.2. Using the Remote Control

The remote control offers more advanced functions:

- **ON/OFF:** Press the 'ON' or 'OFF' buttons.
- **Brightness Adjustment:** Use the up/down arrow buttons (light bulb icon) to increase or decrease brightness.
- **Color Temperature Adjustment:** Use the up/down arrow buttons (color temperature icon) to adjust between warmer and cooler white tones.

- **Flash Modes:** Press 'FLASH' buttons to activate different flashing patterns. Use the left/right arrow buttons (play/pause icon) to adjust the speed of the flash.
- **Color Selection:** The remote may have preset buttons for specific warm/cool white shades.
- **Reset:** Press the 'Reset' button to return to default settings.



Image: Illustration of dimmable LED lights from 25% to 100% brightness.

7. Maintenance

- **Cleaning:** Gently wipe the silicone surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check the strip and connections for any signs of wear, damage, or loose fittings, especially for outdoor installations.
- **Storage:** If storing the light strip, ensure it is clean, dry, and coiled loosely to prevent damage.



IP65 Waterproof

Fit for indoor & Outdoor Use

LAMOMO

Image: The IP65 waterproof feature of the neon rope light, suitable for various environments.

8. Troubleshooting

Problem	Possible Solution
Light strip does not turn on.	Check all connections to ensure they are secure. Verify the power adapter is plugged in and receiving power. Test the light's function before final installation.
Light strip is dim or flickers.	Ensure the strip is fully unrolled and not coiled when in use to prevent overheating. Check brightness settings on the controller/remote.
Remote control is not working.	Check the battery in the remote control. Ensure there are no obstructions between the remote and the controller.
Section of the strip is not lighting up after cutting.	Ensure cuts were made precisely along the designated black marking lines. Improper cuts can damage the circuit.

9. Warranty and Support

Lamomo products are designed for durability and performance. For any issues or questions not covered in this manual, please contact Lamomo customer support through your purchase platform. Keep your purchase receipt for warranty claims.

10. Disposal Information

This product contains electronic components and should not be disposed of with general household waste. Please follow local regulations for the proper disposal of electronic waste to protect the environment.