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› Lamomo RGB LED Neon Rope Light (Model RGB-S) - 16.4ft Flexible, Waterproof, App & Remote Control User Manual

Lamomo RGB-S

Lamomo RGB LED Neon Rope Light User Manual

Model: RGB-S

Brand: Lamomo

INTRODUCTION

Thank you for choosing the Lamomo RGB LED Neon Rope Light. This flexible, waterproof, and color-changing LED strip is designed to enhance your indoor and outdoor spaces with dynamic lighting. This manual provides essential information for safe installation, operation, and maintenance of your new LED rope light.



Image: The Lamomo RGB LED Neon Rope Light, showcasing its flexible design, remote control, and smartphone app interface.

WHAT'S IN THE BOX

Your Lamomo RGB LED Neon Rope Light package includes the following components:

- 16.4ft RGB light strip
- AC Power Adapter
- 24-KEY IR remote Control
- Controller
- Instruction Manual
- 4-Pin Connectors
- Gapless Connectors
- 5 support clips and screws

SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Ensure the power adapter is connected to a suitable power source (12 Volts). Do not overload the circuit.
- **Water Resistance:** The LED rope light is IP65 waterproof, suitable for indoor and outdoor use. However, the AC power adapter is **not waterproof** and must be protected from moisture.
- **Installation:** Do not install the light strip in areas with extreme temperatures or high humidity. Ensure proper ventilation around the power adapter.
- **Handling:** Avoid bending the strip sharply or applying excessive force, which may damage the internal components.
- **Cutting:** Only cut the LED strip at designated cutting marks to avoid damage. Refer to the installation section for details.

SETUP AND INSTALLATION

Follow these steps to set up and install your Lamomo RGB LED Neon Rope Light:

1. **Plan Your Design:** Before installation, plan the desired shape or path for your LED rope light. The flexible design allows for creative patterns.
2. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth for optimal adhesion of the mounting clips.
3. **Secure with Clips:** Use the provided support clips and screws to securely attach the LED rope light to your desired surface. Distribute clips evenly to maintain the desired shape.

EASY TO INSTALL

Cut and DIY according to your needs



Image: Visual guide for installing the LED neon rope light, detailing the use of screws and clips to create custom designs.

4. **Connect Components:** Connect the LED rope light to the controller, ensuring the arrows on the connectors align. Then, connect the controller to the AC power adapter.
5. **Power On:** Plug the AC power adapter into a power outlet. The lights should illuminate.

Cutting and Customization

The LED rope light can be cut to your desired length at designated cutting marks (approximately 2.5cm or 0.98 inches per cut). Use a utility knife or heavy-duty scissors for precise cuts. After cutting, use silicone end caps and silicone glue to waterproof the exposed ends, and solder 4-pin wires if connecting multiple segments.

Your browser does not support the video tag.

Video: Demonstrates how to properly cut the Lamomo silicone RGB LED neon rope light strip and prepare it for connection.

App and Voice Assistant Integration

For advanced control, download the compatible smartphone app (refer to the QR code in your package) and follow the in-app instructions to connect your device. The lights are compatible with Amazon Alexa and Google Assistant for voice control.

Your browser does not support the video tag.

Video: Guide to connecting the Lamomo Smart RGB WIFI LED Strip Lights to the smartphone app and integrating with Alexa for voice control.

OPERATING INSTRUCTIONS

Your LED rope light offers multiple control options:

1. Remote Control

Use the included 24-KEY IR remote control to power on/off, change colors, adjust brightness, and select various lighting modes.

Your browser does not support the video tag.

Video: Demonstrates the functions of the remote control for the LAMOMO Silicone RGB Neon Light, including color changes and mode selections.

2. Smartphone App Control

The smartphone app provides comprehensive control over your LED rope light, including:

- **Color Selection:** Choose from 16 million colors.
- **Brightness & Speed Adjustment:** Fine-tune the light intensity and dynamic effect speed.
- **Scene Modes:** Select from various pre-set scenes (e.g., Night, Read, Working, Leisure, Soft, Bath) to match your mood or activity.
- **Music Mode:** Synchronize the lights with your music for a dynamic audio-visual experience.
- **Timer & Schedule:** Set schedules for the lights to turn on/off automatically.

Lassen Sie Ihr Licht im Takt der Musik tanzen

Der Musikmodus synchronisiert sich mit Ihrem Lieblingston



Image: The LED rope light displaying music synchronization, with musical notes and the app interface showing the music mode.

3. Voice Control

Once connected to Amazon Alexa or Google Assistant, you can control your lights using voice commands. Examples include:

- "Alexa, turn on the [Light Name]."
- "Hey Google, set [Light Name] to blue."

- "Alexa, dim [Light Name] to 50%."

MAINTENANCE

To ensure the longevity and optimal performance of your LED rope light, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the light strip, ensure it is coiled loosely and kept in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically check the connections and the strip for any signs of damage. Discontinue use if any damage is found.

TROUBLESHOOTING

If you encounter issues with your Lamomo RGB LED Neon Rope Light, refer to the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection, no power, faulty adapter.	Check all connections, ensure power outlet is working, try a different outlet.
Remote control not working.	Battery depleted, remote out of range, IR sensor blocked.	Replace remote battery, ensure clear line of sight to controller, move closer.
Incorrect colors or flickering.	Loose 4-pin connection, controller issue.	Ensure 4-pin connectors are aligned correctly (arrow to arrow). Try resetting the controller by holding the power button for 10 seconds until it blinks.
App/Voice control not connecting.	Incorrect Wi-Fi network (2.4GHz required), incorrect pairing mode.	Ensure your device is on a 2.4GHz Wi-Fi network. Follow app instructions for pairing mode (blinking light).

SPECIFICATIONS

Feature	Detail
Brand	Lamomo
Model Number	RGB-S
Light Source Type	LED, Neon
Light Color	Multicolor (RGB)
Length	16.4 Feet
Voltage	12 Volts
Wattage	5 watts
Waterproof Rating	IP65 (Light strip only, adapter is not waterproof)
Control Methods	Remote Control, Smartphone App, Voice Control (Alexa, Google Assistant)
Special Features	Color Changing, Dimmable, Remote Controlled, Timer, Speed Adjustable, Music Sync
Material	Metal, Silicone, Vinyl

Feature	Detail
Indoor/Outdoor Usage	Indoor, Outdoor

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Lamomo website. Keep your purchase receipt for warranty claims.

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