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› [Lamomo](#) /

› Lamomo 2m White Neon LED Strip Light User Manual SA-CW-DE-2M

Lamomo SA-CW-DE-2M

Lamomo 2m White Neon LED Strip Light User Manual

Model: SA-CW-DE-2M

1. INTRODUCTION

This manual provides comprehensive instructions for the Lamomo 2m White Neon LED Strip Light. It covers product features, safety guidelines, installation procedures, operational instructions, maintenance tips, and troubleshooting steps. This LED strip is designed for various indoor and outdoor lighting applications, featuring 6000K white light, dimmable functionality, 12V low voltage operation, IP65 waterproof silicone construction, and a flexible design.

Package Contents:

- 1 x 2m White Neon LED Strip Light
- 1 x 12V 5A UL Listed AC Power Adapter
- 1 x Power Cord (with plug)
- 1 x Touch Dimmer Controller
- Mounting clips and screws

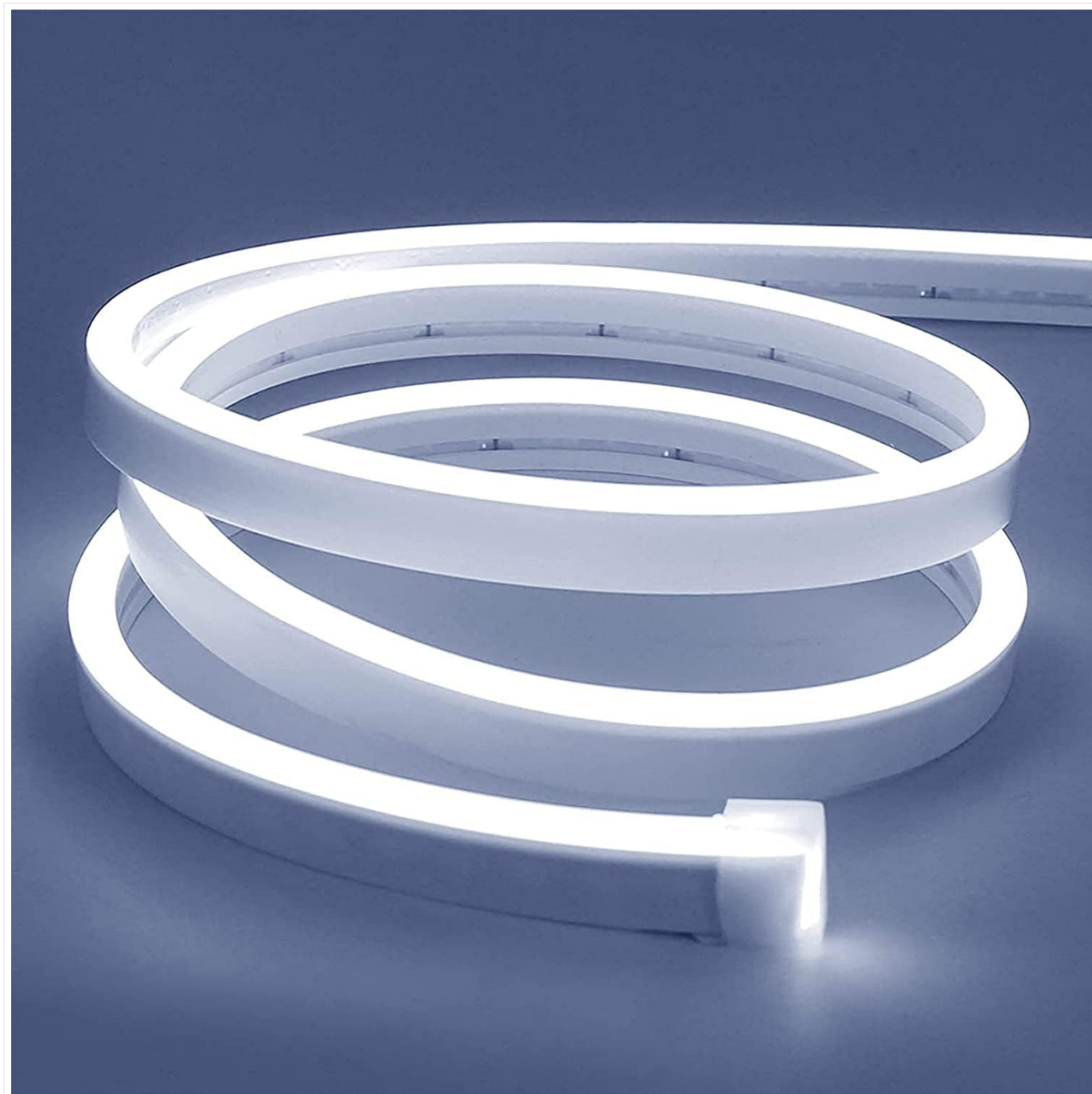


Image 1.1: The Lamomo 2m White Neon LED Strip Light, coiled to show its flexibility and uniform illumination.

2. SAFETY INFORMATION

- **Power Supply:** Only use the provided 12V power adapter. Using an incompatible power supply may damage the LED strip or pose a fire hazard.
- **Water Resistance:** The LED strip is IP65 waterproof, suitable for outdoor use and exposure to rain. However, the power adapter and dimmer controller are **not** waterproof and must be protected from moisture.
- **Cutting:** Only cut the LED strip at designated cutting marks (indicated by black lines or scissor icons). Cutting elsewhere will damage the circuit and render that section unusable.
- **Installation:** Ensure the power is disconnected before installation or maintenance. Avoid bending the strip sharply at angles less than 90 degrees to prevent damage.
- **Heat:** While low voltage, avoid covering the LED strip with materials that could trap heat, as this may reduce its lifespan.
- **Children and Pets:** Keep the product and its components out of reach of children and pets.

3. SETUP AND INSTALLATION

Follow these steps to properly install your Lamomo Neon LED Strip Light:

1. **Plan Your Layout:** Determine the desired path for your LED strip. The strip is highly flexible and can be bent to create various shapes and follow contours.



Image 3.1: The silicone material allows for high flexibility, enabling concave, convex, linear, and 90-degree installations without damage.

2. **Measure and Cut (if necessary):** If a shorter length is required, measure carefully and cut the LED strip only at the designated cutting marks. These marks are typically indicated by a black line or a scissor icon every 2.5cm.

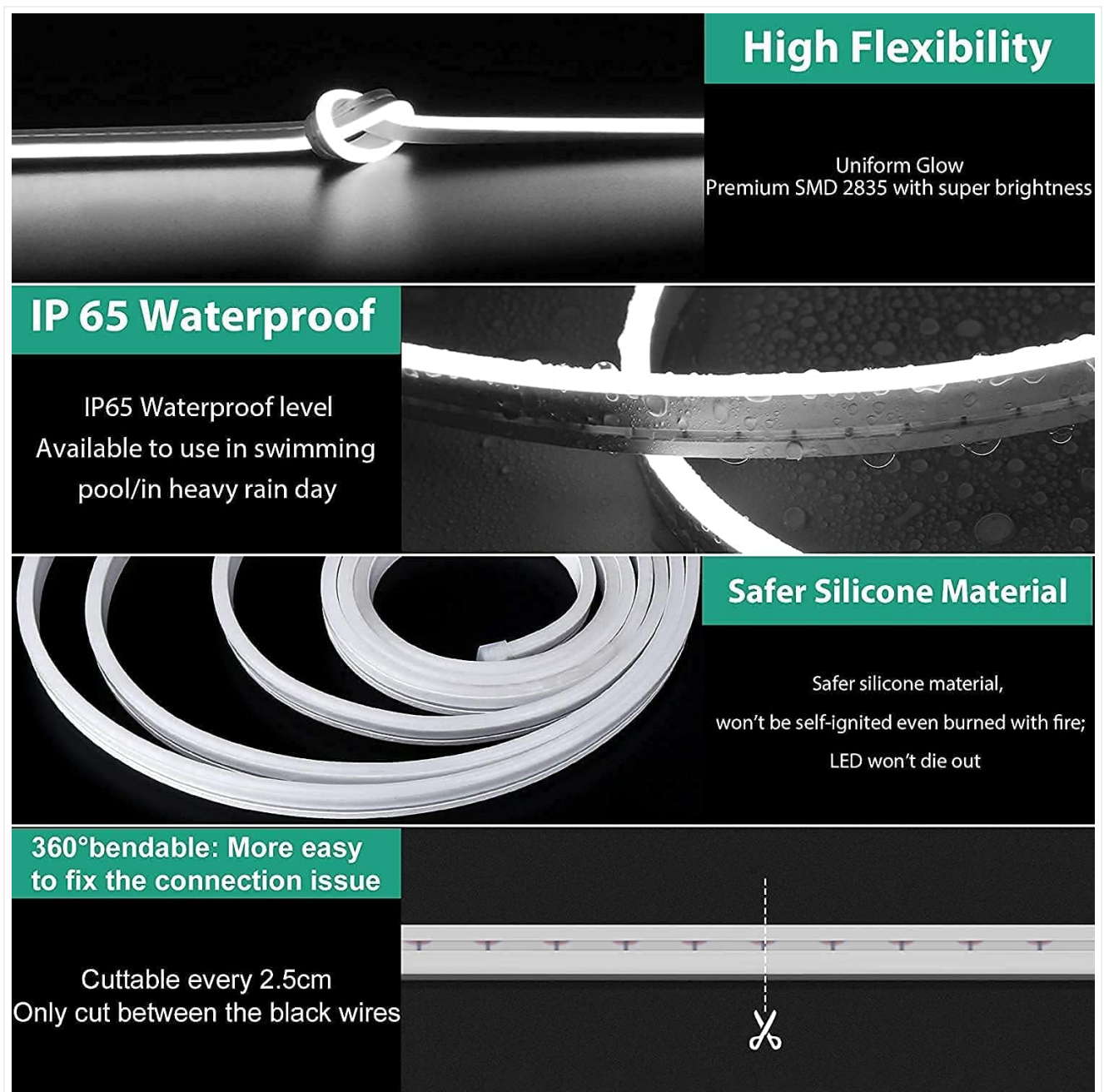


Image 3.2: Detail of the LED strip highlighting the cuttable sections (every 2.5cm) and its IP65 waterproof construction.

3. **Mount the Strip:** Use the provided mounting clips and screws to secure the LED strip in place. Ensure the clips are evenly spaced to provide stable support.

360°bendable:

More easy to fix the connection issue



Silicone LED Strip Light

Image 3.3: An example of the LED strip installed around a corner, showcasing its ability to bend and conform to various surfaces.

4. **Connect the Dimmer Controller:** Plug the LED strip's connector into the touch dimmer controller. Ensure the connection is secure.
5. **Connect the Power Adapter:** Plug the power cord into the 12V power adapter, then connect the power adapter to the dimmer controller.
6. **Power On:** Plug the power cord into a standard electrical outlet.

4. OPERATION

The Lamomo LED strip is operated using the included touch dimmer controller.

Dimmable Lights Meet Diverse Needs

Dim to relax your body Brighten to help focus

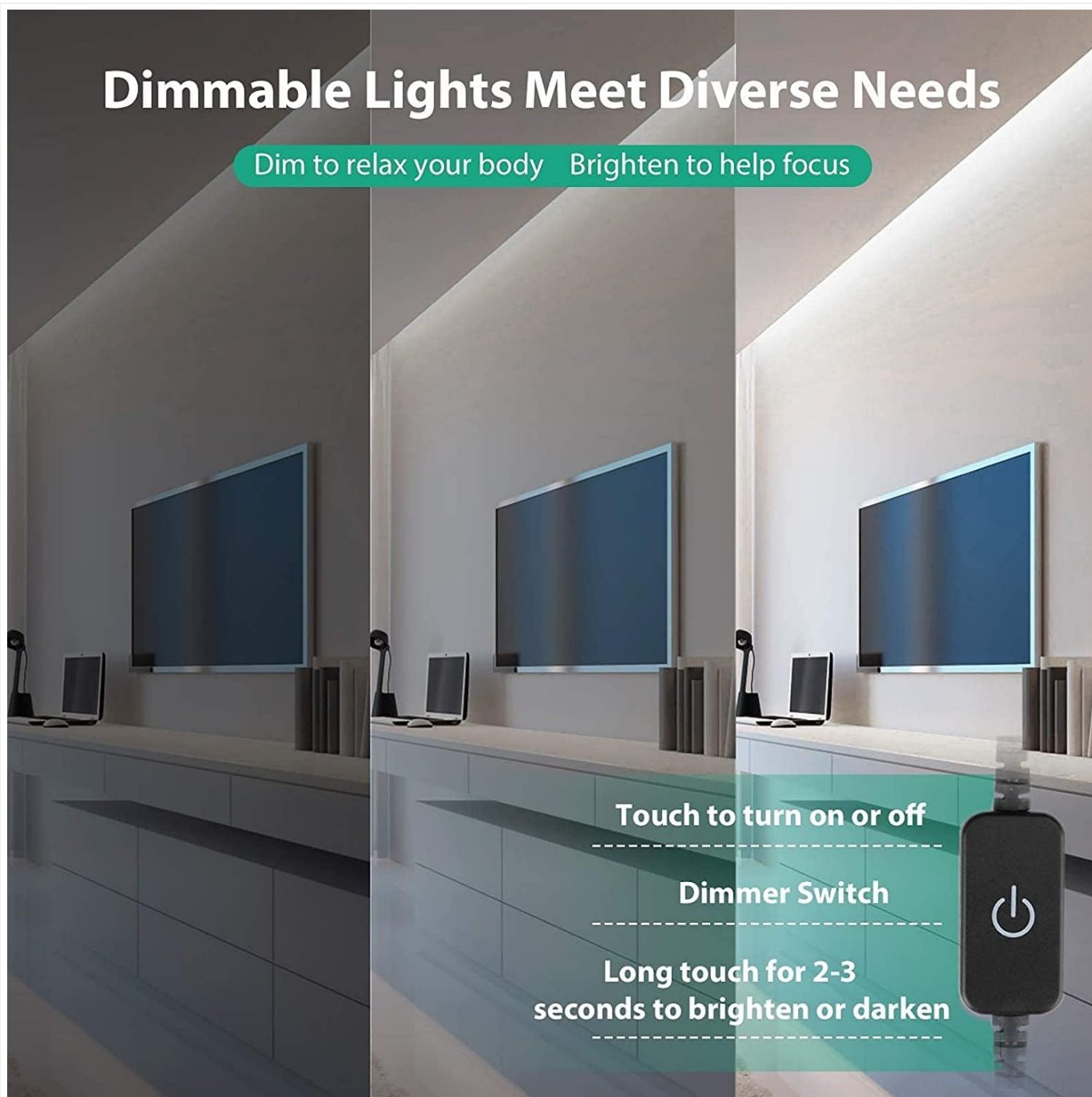


Image 4.1: The touch dimmer controller allows for easy adjustment of light intensity. The image shows the dimmer switch and instructions for use.

- **Turn On/Off:** Briefly touch the power icon on the dimmer switch to turn the LED strip on or off.
- **Adjust Brightness:** Press and hold the power icon on the dimmer switch for 2-3 seconds to adjust the brightness. The light will gradually brighten or darken. Release your finger when the desired brightness level (10% to 100%) is reached.

5. MAINTENANCE

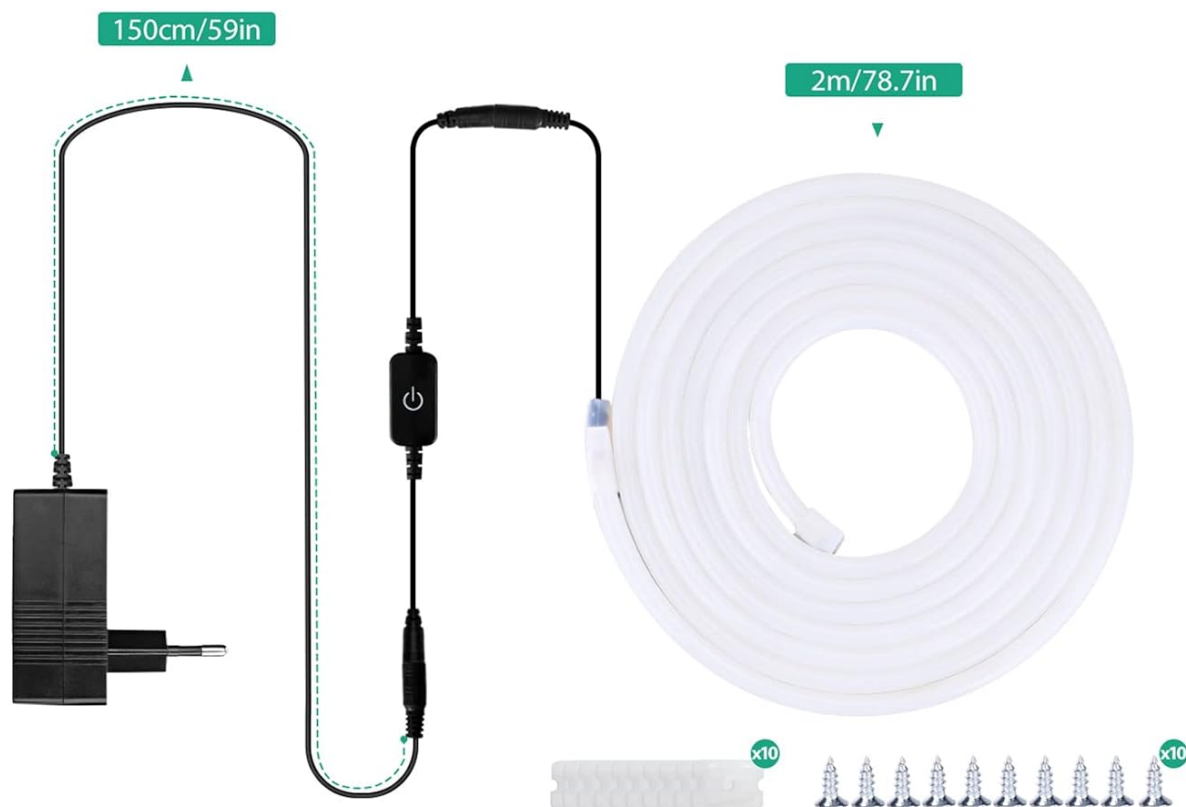
- **Cleaning:** Ensure the LED strip is powered off and unplugged before cleaning. Wipe the silicone surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Power Adapter and Dimmer:** Keep the power adapter and dimmer controller dry and away from direct moisture.
- **Inspection:** Periodically inspect the LED strip and connections for any signs of damage or wear. If any damage is found, discontinue use and contact customer support.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	◦ No power to the outlet. ◦ Loose connection. ◦ Faulty power adapter or dimmer. ◦ Incorrect cutting of the strip.	◦ Check the power outlet with another device. ◦ Ensure all connections (strip to dimmer, dimmer to adapter, adapter to wall) are secure. ◦ Test with a different compatible power adapter/dimmer if available. ◦ Verify the strip was cut only at designated marks.
Light flickers or is inconsistent.	◦ Loose connection. ◦ Insufficient power. ◦ Damaged section of the strip.	◦ Check all connections. ◦ Ensure the power adapter is correctly rated for the strip. ◦ Inspect the strip for visible damage.
Dimmer not responding.	◦ Dimmer is faulty. ◦ Connection issue.	◦ Ensure the dimmer is properly connected to both the strip and the power adapter. ◦ If possible, test with another compatible dimmer.

7. SPECIFICATIONS

Spezifikation



Type:	Led Strip Lights	Color Temperature:	6000K
Length:	6.56 Ft/2m	Material:	Silicon
Operating Voltage:	12V	Working Current:	≤6A /2 Meter
Illumination range:	180°	Type of Bulb:	LED
Waterproof Rating:	IP65	Certification:	CE

Image 7.1: Visual representation of the product's key specifications and included components.

Feature	Detail
Brand	Lamomo
Model Number	SA-CW-DE-2M
Type	LED Strip Lights
Color	White
Color Temperature	6000K
Length	2 meters (6.56 ft)
Operating Voltage	12V
Working Current	≤6A / 2 meters

Feature	Detail
Power	11 Watts
LED Type	SMD 2835
LED Quantity per Meter	100 pieces
Material	Silicone
Waterproof Rating	IP65 (Strip only)
Special Features	Dimmable, Waterproof, Cuttable, Flexible
Lumen Output	30-35 LM (per LED, implied)
Illumination Range	180°
Certification	CE

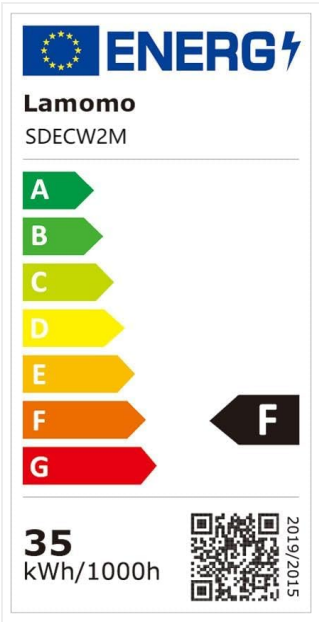


Image 7.2: EU Energy Label for the Lamomo LED strip, indicating an energy efficiency class of F and 35 kWh/1000h consumption. More details can be found at eprel.ec.europa.eu/qr/1513482.

8. WARRANTY AND SUPPORT

This Lamomo LED Strip Light is backed by a **two-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty service, or any questions regarding your product, please contact Lamomo customer service through the retailer where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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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.

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