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Lamomo SA-WW-DE-2M

Lamomo Dimmable Neon LED Strip Light

Instruction Manual - Model SA-WW-DE-2M

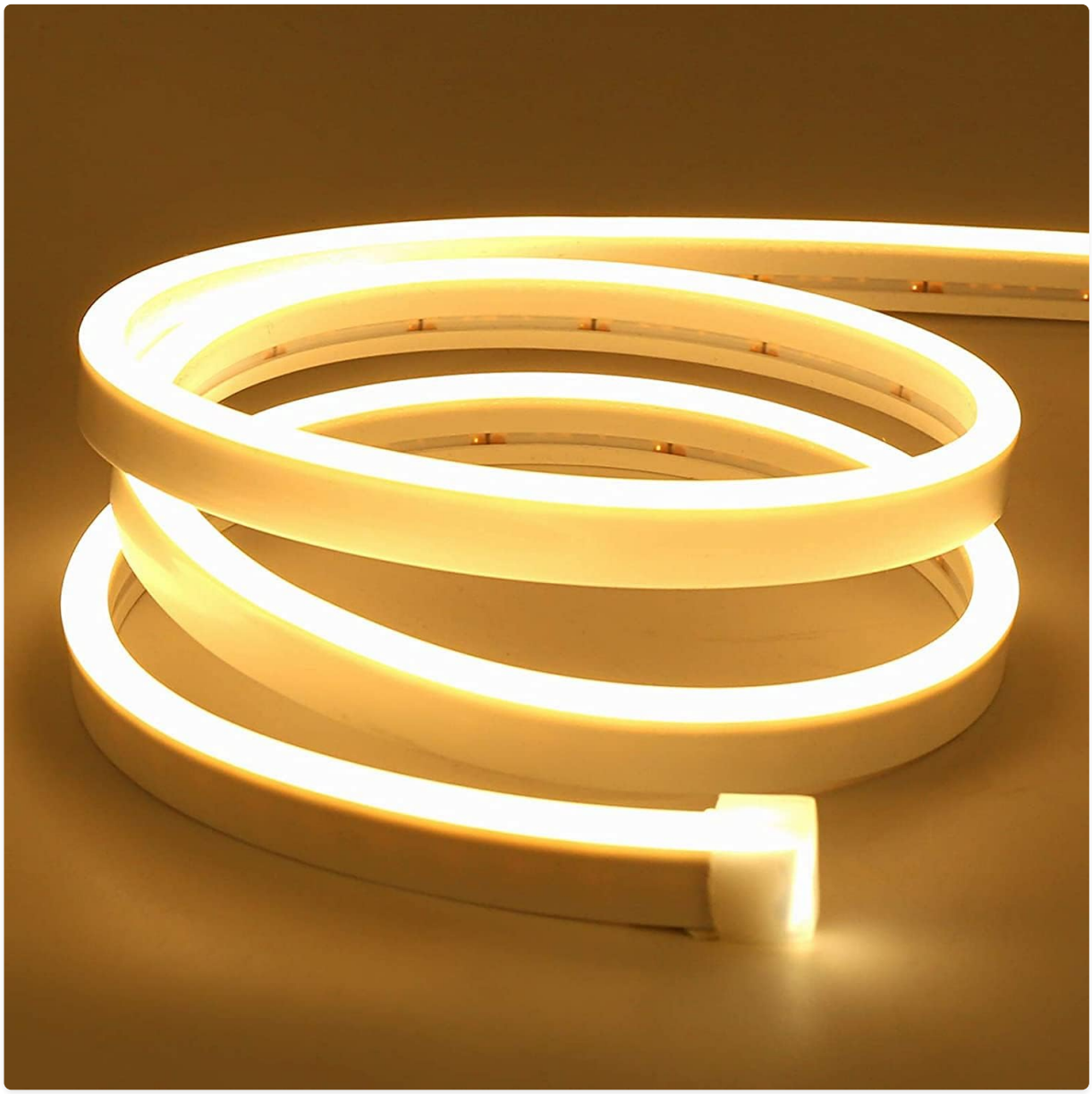
1. General Safety Information

Please read all instructions carefully before installation and use. Retain this manual for future reference.

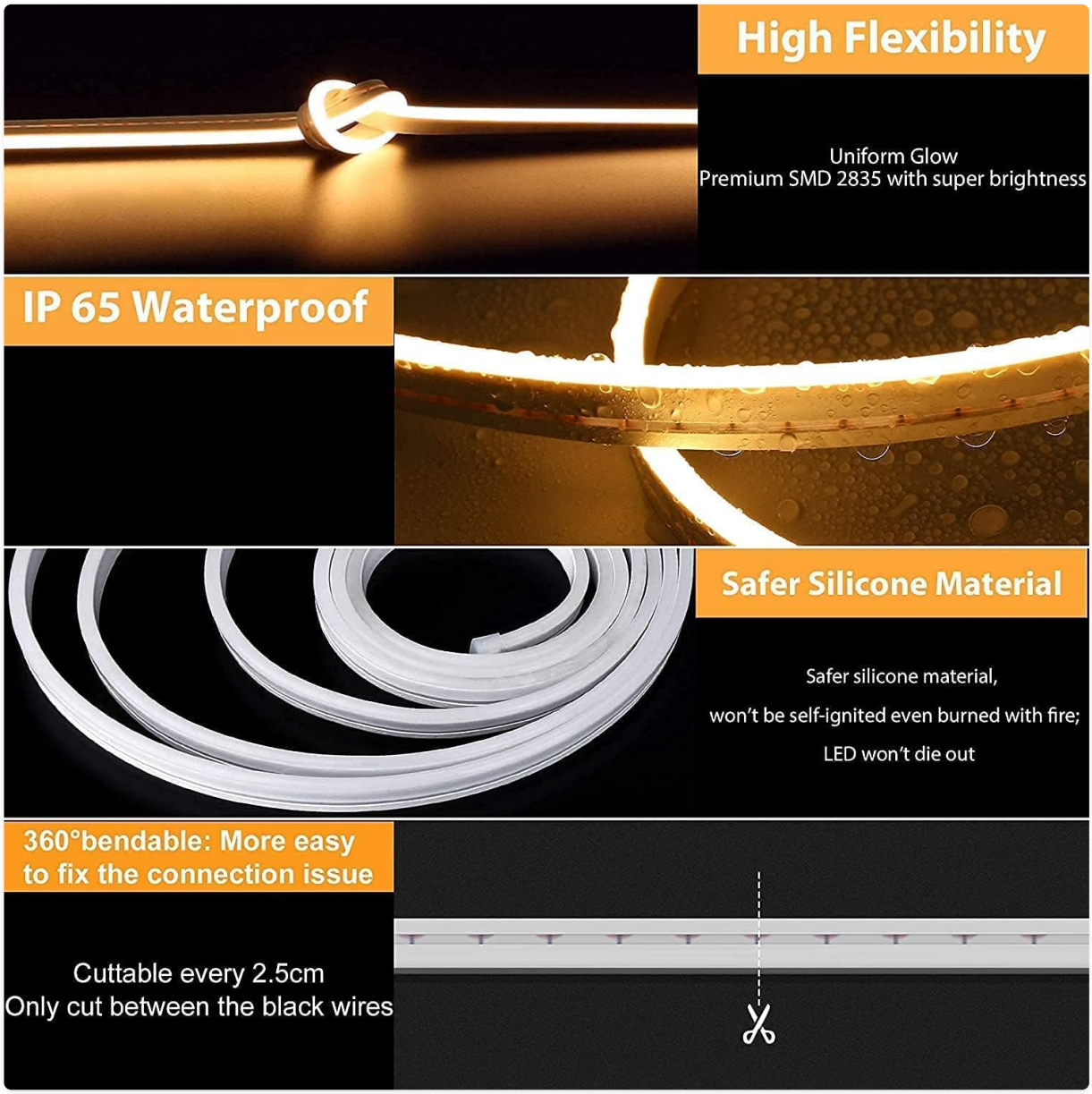
- Ensure the power supply is disconnected before any installation or maintenance.
- This product operates at 12V DC. Do not connect directly to 120V/240V AC power without the provided adapter.
- The LED strip is IP65 waterproof, suitable for outdoor use, but the power adapter and controller are not. Protect them from water exposure.
- Only cut the LED strip at designated cutting marks (indicated by black lines) to avoid damage.
- Do not bend the strip excessively or at sharp angles, as this may damage the internal circuitry.
- Keep out of reach of children.

2. Product Overview

The Lamomo Dimmable Neon LED Strip Light is a flexible, warm white (3000K) lighting solution designed for both indoor and outdoor decorative and functional illumination. Made from durable silicone, it offers high flexibility, IP65 waterproofing, and adjustable brightness via a touch controller.



This image displays the Lamomo Dimmable Neon LED Strip Light, coiled to show its flexibility and the uniform warm white illumination it provides.



This image highlights key features: high flexibility for shaping, IP65 waterproof rating for outdoor use, the use of safer silicone material, and designated cuttable points every 2.5cm for customization. The silicone material is shown to be resistant to self-ignition.

3. Package Contents

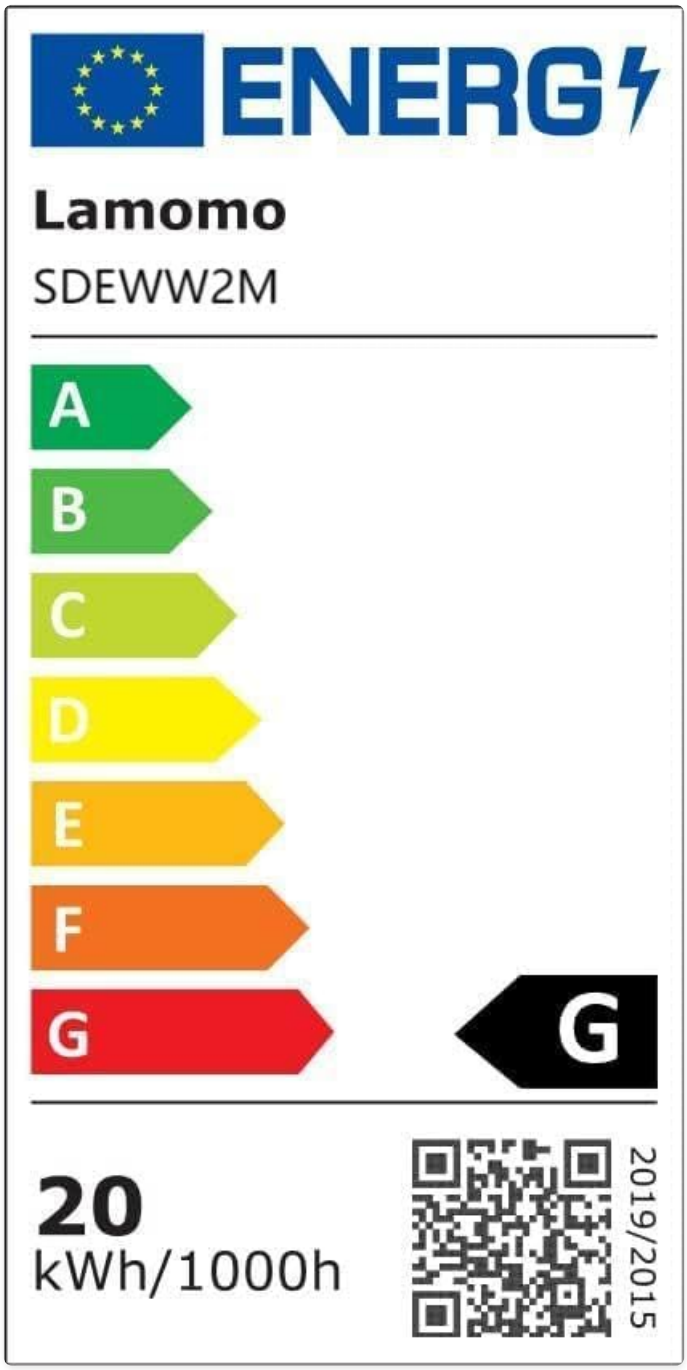
- 1 x Lamomo 2m Dimmable Neon LED Strip Light (Warm White 3000K)
- 1 x 12V 5A AC Power Adapter with Plug
- 1 x Touch Dimmer Controller
- Mounting Clips (quantity may vary, typically 10)
- Screws (quantity may vary, typically 10)

4. Specifications

Feature	Specification
Brand	Lamomo
Model Number	SA-WW-DE-2M

Feature	Specification
Length	2 meters (6.56 ft)
Color Temperature	3000K (Warm White)
Operating Voltage	12V DC
Power	11 Watts
Material	Silicone
Waterproof Rating	IP65 (LED strip only)
Special Features	Flexible, Dimmable, Cuttable
Number of LEDs	240
Illumination Range	180°

A technical diagram illustrating the components included in the kit: the LED strip, the power adapter with a 150cm cable, and the touch controller with a 2m cable. Key specifications like length (2m), color temperature (3000K), material (silicone), operating voltage (12V), and waterproof rating (IP65) are also presented.



This is the EU energy label for the Lamomo LED strip light, indicating an energy efficiency class of G and a consumption of 20 kWh per 1000 hours. For more information, visit the EPREL database.

5. Setup and Installation

1. **Plan Your Layout:** Before cutting or mounting, plan the desired shape and path for your LED strip. Ensure the length is appropriate for your application.
2. **Cutting the Strip (Optional):** If a shorter length is required, cut the LED strip only at the designated cutting marks, which are typically indicated by black lines or scissor icons every 2.5cm. Cutting elsewhere will damage the strip.
3. **Mounting:** Use the provided mounting clips and screws to secure the LED strip to your desired surface. Ensure the surface is clean and dry for optimal adhesion if using adhesive backing (not explicitly mentioned but common). Space clips evenly to provide stable support.
4. **Connect the Controller:** Connect the LED strip to the touch dimmer controller. Ensure the connectors are aligned correctly.
5. **Connect Power:** Plug the touch dimmer controller into the 12V power adapter. Then, plug the power

adapter into a standard electrical outlet.

6. **Test:** Once all connections are secure, test the light strip to ensure it functions correctly before finalizing the installation.

6. Operating Instructions

The Lamomo LED strip is controlled by an integrated touch dimmer switch.

This illustration demonstrates the dimming functionality of the LED strip, showing how the light intensity can be adjusted from dim to bright using the integrated touch dimmer switch. Instructions for short press (on/off) and long press (dimming) are indicated.

- **Turn On/Off:** Briefly press the touch dimmer switch to turn the LED strip on or off.
- **Adjust Brightness:** Press and hold the touch dimmer switch for 2-3 seconds to adjust the brightness. The light will gradually dim or brighten. Release the switch when the desired brightness level is reached. The brightness can be adjusted from 10% to 100%.

7. Maintenance

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the silicone surface of the LED strip with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Inspection:** Periodically inspect the strip for any signs of damage, such as cuts, cracks, or loose connections.
- **Storage:** If storing the LED strip, ensure it is clean, dry, and coiled loosely to prevent damage. Store in a cool, dry place.

8. Troubleshooting

- **Light does not turn on:**
  - Check if the power adapter is securely plugged into the outlet and the controller.
  - Ensure the connection between the LED strip and the controller is firm and correctly aligned.
  - Verify the power outlet is functional.
- **Light flickers or is inconsistent:**
  - Check all connections for looseness.
  - Ensure the power adapter is providing sufficient power (12V, 5A).
- **Dimming function not working:**
  - Ensure you are pressing and holding the touch switch for the required duration (2-3 seconds).
  - Check for any damage to the controller.

9. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims or technical support, please contact Lamomo customer service directly through their official channels or the retailer from whom the product was purchased. Please have your purchase receipt and product model number (SA-WW-DE-2M) available.

10. Intended Use and Applications

This LED strip light is designed for various decorative and ambient lighting applications. Its flexibility and waterproof rating make it suitable for:

- Indoor accent lighting (e.g., bedrooms, kitchens, cabinets, living rooms, stairs)
- Outdoor decorative lighting (e.g., patios, gardens, architectural outlines)
- DIY lighting projects and custom light installations

This image showcases several creative applications for the LED strip, including bathroom vanity lighting, shelf backlighting, bedroom ambient lighting, and living room cove lighting, demonstrating its versatility for DIY decoration.