Lamomo WW5MDE

Lamomo Dimmable Warm White Neon LED Strip Light (5m, 12V, 3000K) User Manual

Model: WW5MDE | ASIN: B0CNP3FWVF

1. INTRODUCTION

Thank you for choosing the Lamomo Dimmable Warm White Neon LED Strip Light. This manual provides essential information for the safe and efficient use of your product. Please read it thoroughly before installation and operation, and retain it for future reference.

This 5-meter (16.4 ft) flexible LED strip light features 600 super bright 3000K warm white LEDs, operating at 12V DC. Its silicone construction ensures IP65 waterproofing, making it suitable for both indoor and outdoor applications. The included touch dimmer controller allows for brightness adjustment from 10% to 100%.

2. SAFETY INSTRUCTIONS

- Ensure the power supply is disconnected before installation or maintenance.

- Only use the provided power adapter. Using an incompatible adapter may damage the product or pose a safety risk.

- The LED strip is IP65 waterproof, suitable for outdoor use and exposure to rain. However, the power adapter is**NOT** waterproof and must be protected from moisture.

- Do not cut the LED strip at any point other than the designated cutting marks (indicated by black wires). Improper cutting will damage the strip and void the warranty.

- Avoid bending the strip sharply at angles less than 360 degrees to prevent damage to the internal circuitry.

- Keep the product away from flammable materials. Although the silicone material is flame-resistant, excessive heat can still cause damage.

- This product operates at a low 12V DC voltage, making it safe to touch for children and adults.

3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x Lamomo 5m Dimmable Warm White Neon LED Strip Light

- 1x Power Adapter

- 1x Touch Dimmer Controller (RF Wireless Remote Control)
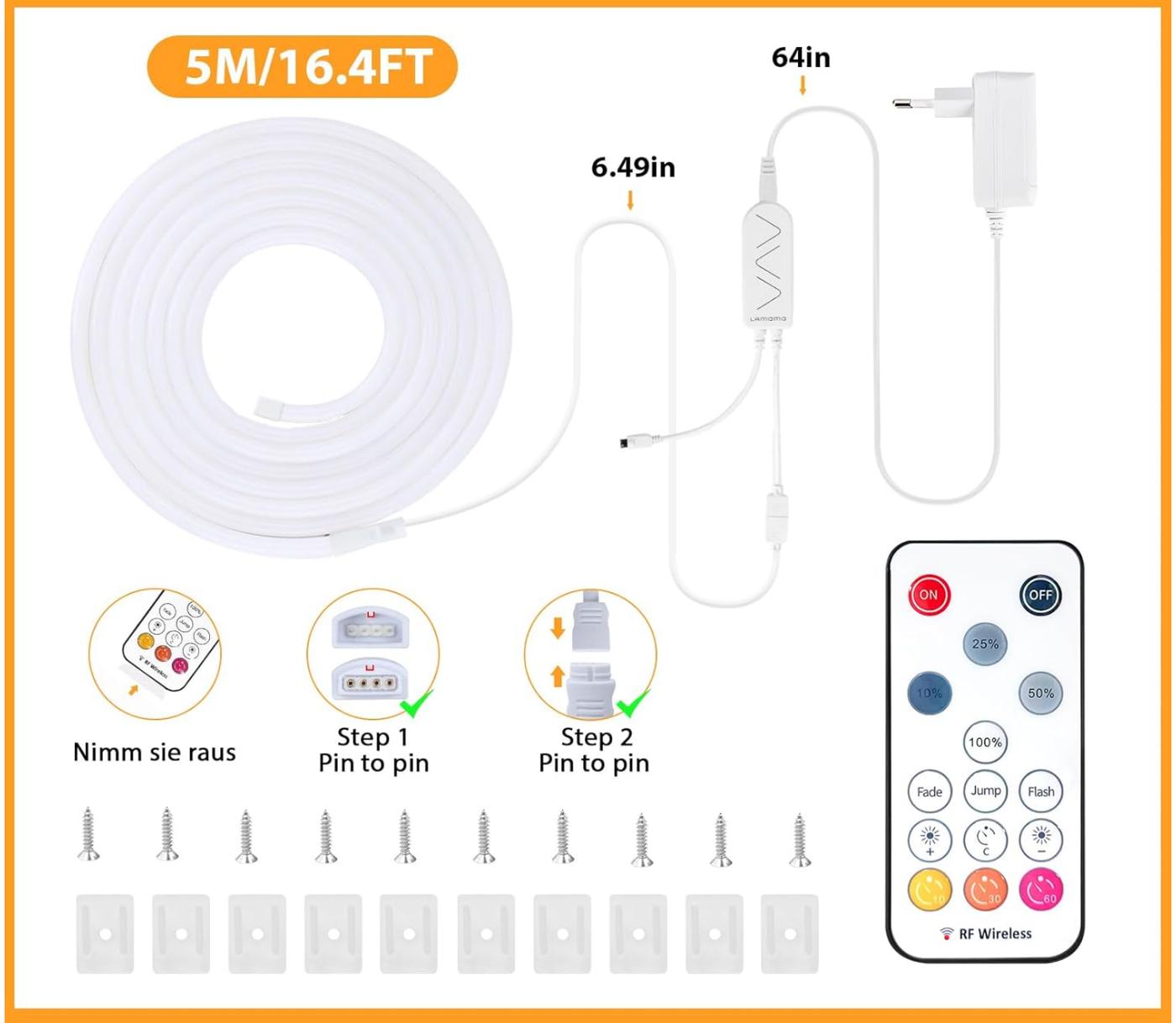- Mounting Clips and Screws (for fixed installation)

Image: Overview of included components and basic connection steps. Shows the LED strip, power adapter, touch dimmer controller, and mounting clips with screws.

4. SETUP AND INSTALLATION

1. **Plan Installation Location:** Choose a suitable location for your LED strip. Remember the power adapter is not waterproof and needs protection if the strip is used outdoors. The strip does not have adhesive backing; use the provided mounting clips for fixed installation.

2. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth for optimal clip adhesion (if using adhesive clips, though screws are provided).

3. **Mounting the Strip:**
   - Position the LED strip along your desired path.
   - Secure the strip using the provided mounting clips and screws. Distribute clips evenly to ensure the strip is

held firmly.

- The strip is 360° bendable, allowing for flexible installation around corners and curves.

4. **Connect Components:**

- Connect the LED strip to the touch dimmer controller. Ensure the pins align correctly (Step 1: Pin to pin connection).
- Connect the power adapter to the touch dimmer controller (Step 2: Pin to pin connection).
- Plug the power adapter into a standard electrical outlet.

5. **Testing:** Once all connections are secure, plug in the power adapter and test the light strip using the controller.
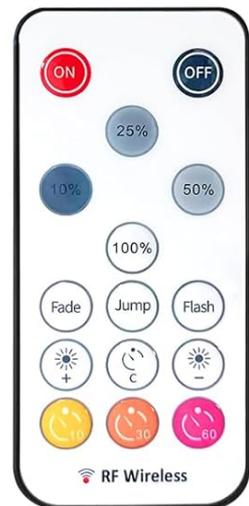

Image: Visual guide for connecting the LED strip, controller, and power adapter. Shows the "Pin to pin" connection steps.

High Flexibility

Uniform Glow
Premium SMD 2835 with super brightness

IP 65 Waterproof

Safer Silicone Material

Safer silicone material,
won't be self-ignited even burned with fire;
LED won't die out

360°bendable: More easy
to fix the connection issue

Cuttable every 2.5cm
Only cut between the black wires

Image: Demonstrates the high flexibility, IP65 waterproof rating, safe silicone material, 360° bendability, and designated cutting points (every 2.5cm between black wires) of the LED strip.

5. OPERATING INSTRUCTIONS

Your Lamomo LED strip light comes with an intuitive touch dimmer controller for easy operation.

- **Power On/Off:** Short press the "ON" or "OFF" button on the controller to turn the light strip on or off.
- **Brightness Adjustment:** Long press the brightness adjustment buttons (e.g., 25%, 50%, 100% or the dimmer icon) to smoothly adjust the brightness level from 10% to 100%. Short presses may cycle through preset brightness levels.
- **Timer Function:** The controller may include a timer function. Refer to the controller's specific markings for setting automatic turn-on/turn-off times (e.g., 19:00 PM Turn on, 07:00 AM Turn off).
- **Memory Function:** The controller features a memory function, which means it will recall the last brightness setting when turned back on.
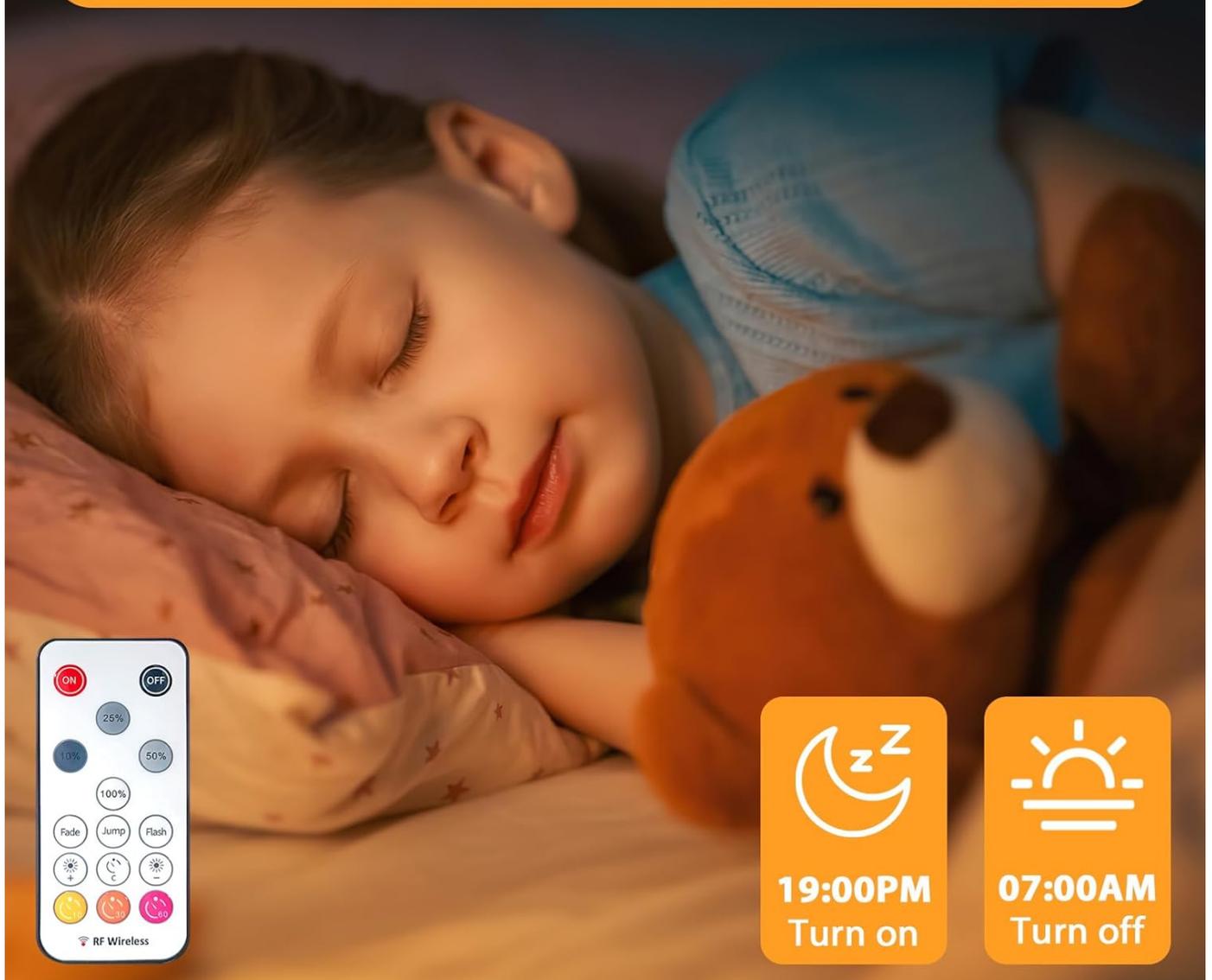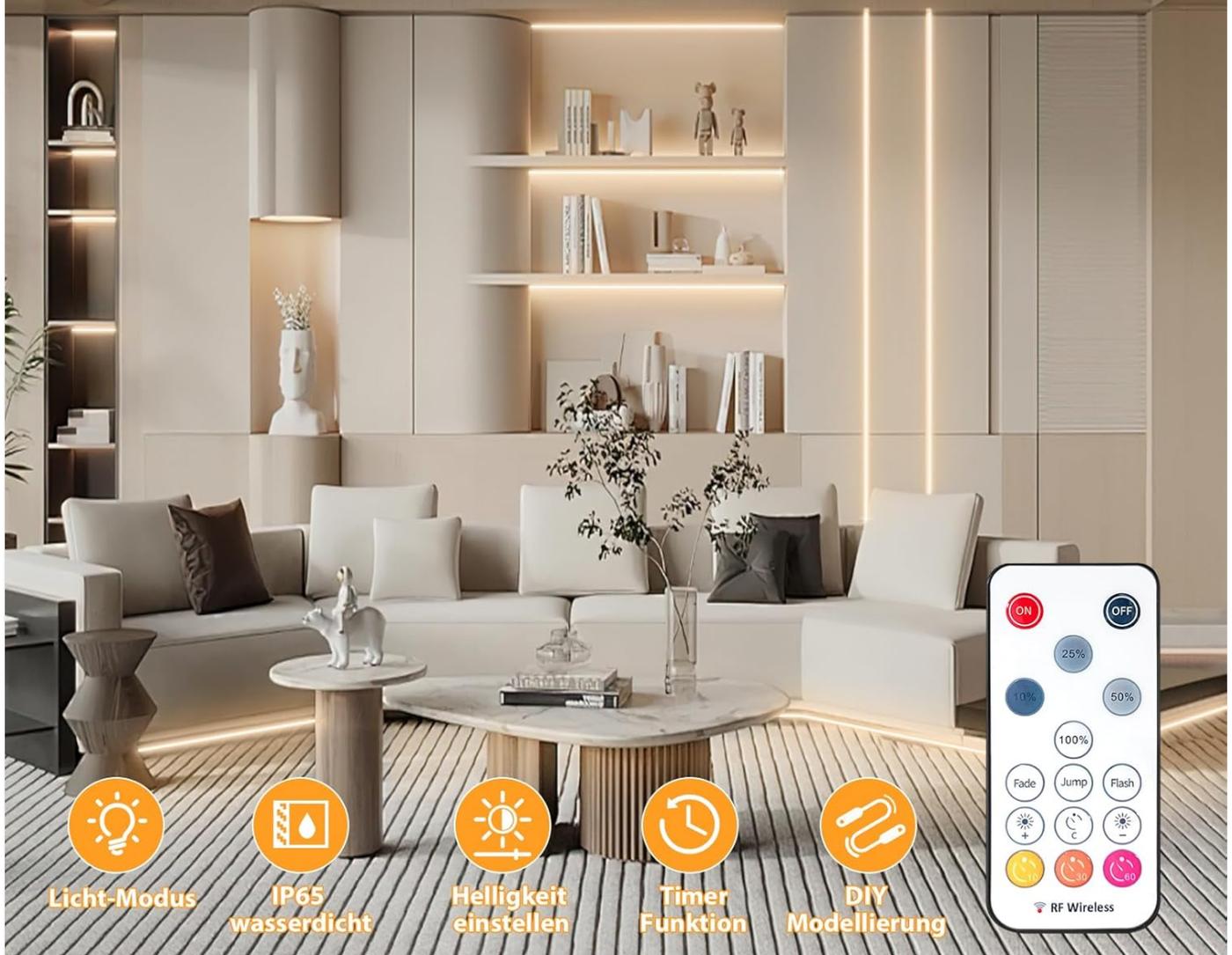
Image: Illustrates the remote control with timer settings (e.g., 7 PM turn on, 7 AM turn off) and memory function, often used for creating a comfortable sleep environment.

Image: Shows the Lamomo LED strip light installed in a modern living room, highlighting its use for indirect lighting and ambiance. The remote control is also visible, indicating brightness and mode adjustments.

6. 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 and connections for any signs of damage, wear, or loose connections.
- **Power Adapter Care:** Keep the power adapter in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- **Storage:** If storing the LED strip for an extended period, ensure it is clean, dry, and coiled loosely to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	- No power to the outlet. - Loose connection between components. - Faulty power adapter or controller. - Strip cut incorrectly.	- Check the power outlet with another device. - Ensure all connections (strip to controller, controller to adapter, adapter to outlet) are secure. - Test with a known working power adapter/controller if available. - Verify the strip was only cut at designated marks.
Light is dim or flickers.	- Low brightness setting. - Insufficient power supply. - Damaged section of the strip.	- Adjust brightness using the controller. - Ensure the power adapter is correctly rated for the strip. - Inspect the strip for visible damage.
Remote control not working.	- Battery depleted. - Obstruction between remote and receiver. - Remote or receiver malfunction.	- Replace the battery in the remote control. - Ensure a clear line of sight or proximity to the receiver. - Contact customer support if the issue persists.

8. SPECIFICATIONS

Feature	Detail
Brand	Lamomo
Model	WW5MDE
ASIN	B0CNP3FWVF
Color Temperature	3000K Warm White
Length	5 meters (16.4 ft)
Operating Voltage	12V DC
Power Consumption	36 Watts
LED Quantity	600 LEDs
Beam Angle	120 degrees
Material	Silicone
Waterproof Rating	IP65 (LED strip only; power adapter is NOT waterproof)
Controller Type	Touch Dimmer (RF Wireless Remote Control)
Dimmability	10% - 100%
Package Dimensions	21.7 x 20.8 x 6.9 cm
Item Weight	710 g
Energy Efficiency Class	F (EPREL Link)

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen

Name oder Handelsmarke des Lieferanten: Lamomo

Anschrift des Lieferanten: Sea&Mew Consulting GmbH, Mittenhuber Straße 4, 92318 Neumarkt, DE

Modellkennung: WW5MDE

Art der Lichtquelle:

Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	DLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	/		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	NMLS	Vernetzte Lichtquelle (CLS):	Ja
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Ja

Produktparameter

Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	6	Energieeffizienzklasse	D
Nutzlichtstrom (ϕuse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360° "), in einem breiten Kegel (120 "") oder in einem schmalen Kegel (90° ") bezieht	750 in breiter Kegel (120 ")	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	6 000
Leistungsaufnahme im Ein-Zustand (P_{on}) in W	6,0	Leistungsaufnahme im Bereitschaftszustand (P_{sb}) in W, auf die zweite Dezimalstelle gerundet	-
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P_{net})	-	Farbwiedergabeindex, auf die	80

für CLS in W, auf die zweite Dezimalstelle gerundet		nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	2 000	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast	Siehe Bild auf letzter Seite
	Breite	12		
	Tiefe	5		
Angabe zu einer gleichwertigen Leistungsaufnahme[a]		-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
			Farbwertanteile (x und y)	0,322 0,335
Parameter für Lichtquellen mit gebündeltem Licht:			
Spitzenlichtstärke (cd)	230	Halbwertswinkel in Grad oder Spanne der einstellbaren Halbwertswinkel	120
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	19	Lebensdauerfaktor	1,00
Lichtstromerhalt	0,96		

[a] "-": nicht zutreffend;
[b] "-": nicht zutreffend;
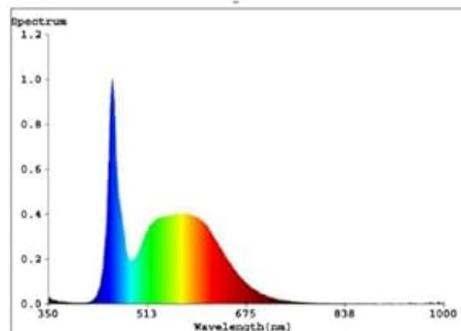
Image: Excerpt from the product data sheet, providing detailed technical specifications in German.

ENERG⚡

Lamomo
WW5MDE

A
B
C
D
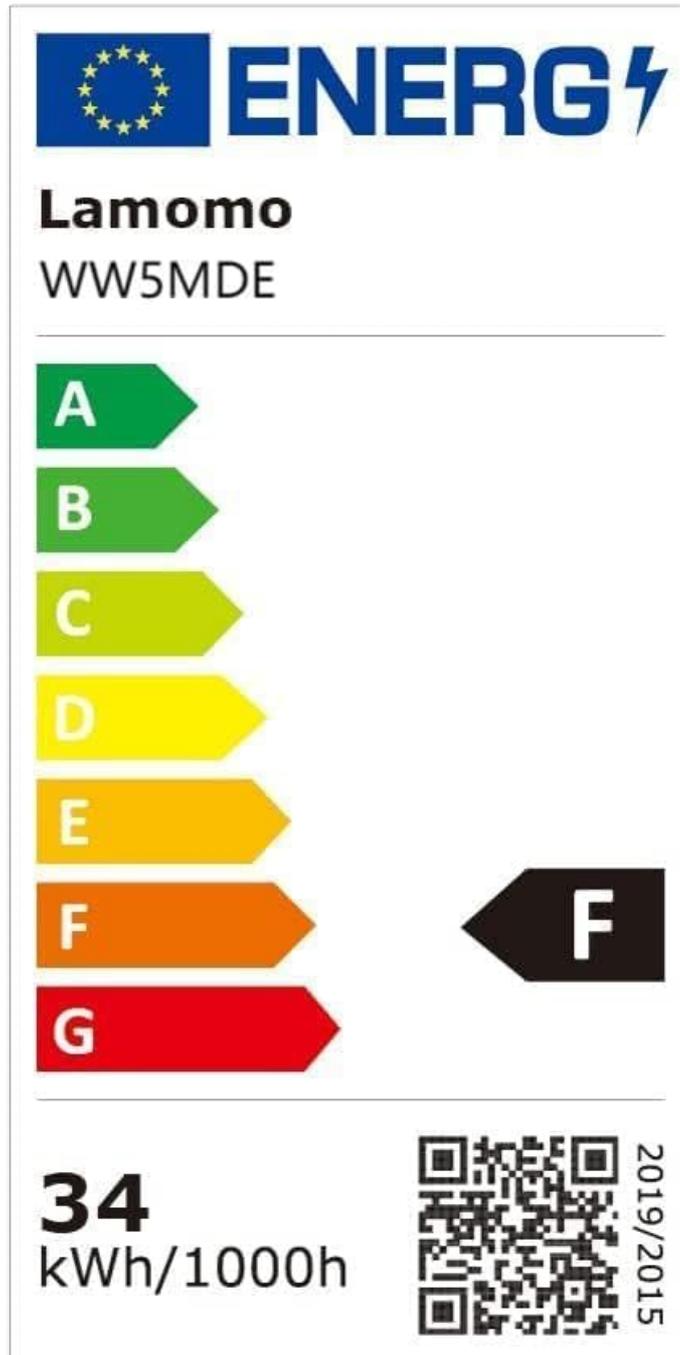E
F
G

F

34
kWh/1000h

2019/2015

Image: Energy label indicating an energy efficiency class of F for the Lamomo WW5MDE LED strip light.

9. WARRANTY AND CUSTOMER SUPPORT

Lamomo is committed to customer satisfaction and offers a **5-year warranty service** for this product.
If you require any assistance with installation, operation, or encounter any issues, please do not hesitate to contact Lamomo customer support. We aim to respond to all inquiries within 24 hours.
Please have your product model (WW5MDE) and ASIN (B0CNP3FWVF) ready when contacting support for faster service.

10. PRODUCT FEATURES OVERVIEW

The Lamomo Neon LED Strip Light offers several advanced features for superior lighting:

- **Uniform Illumination:** Unlike traditional SMD LED strips, the silicone design provides brighter and more uniform light without visible dark spots.

- **High Flexibility:** The silicone material allows for 360° bending, making it easy to install in complex shapes and around corners.

- **Safer Material:** Constructed from safe silicone, it is flame-resistant and does not self-ignite, even when exposed to fire. The LEDs remain functional.

- **Cuttable Design:** The strip can be cut every 2.5cm at designated marks (between the black wires) to fit specific lengths.

Image: Compares the uniform, spot-free illumination of the Lamomo silicone LED strip with the lower brightness and distinct dark spots of traditional SMD LED strips.
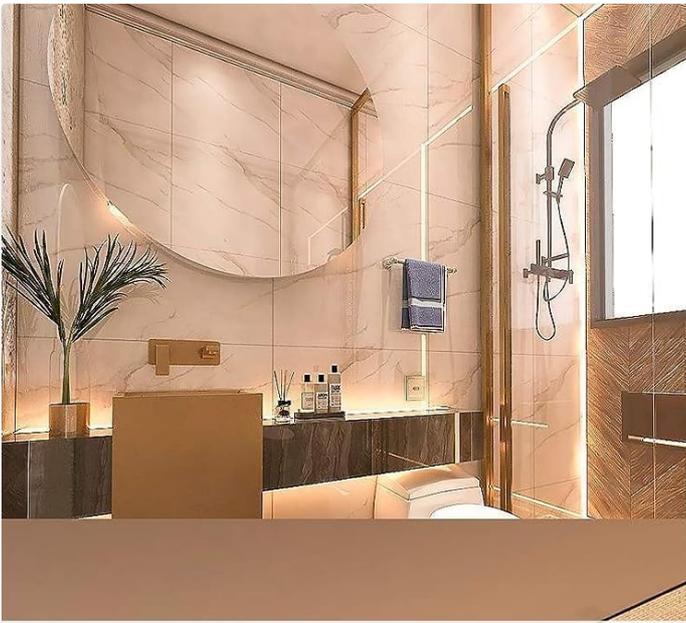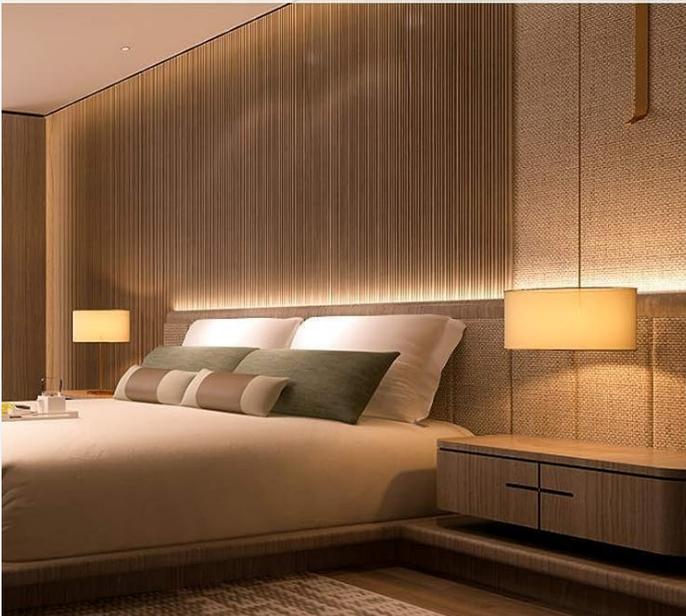
DIY Decorative

Image: Showcases various DIY decorative applications, including bathroom mirror lighting, shelf lighting, bedroom ambiance, and ceiling cove lighting, demonstrating the versatility of the LED strip.