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› Lamomo 12V 5m White LED Strip Light User Manual

Lamomo B0BBF98Z7R

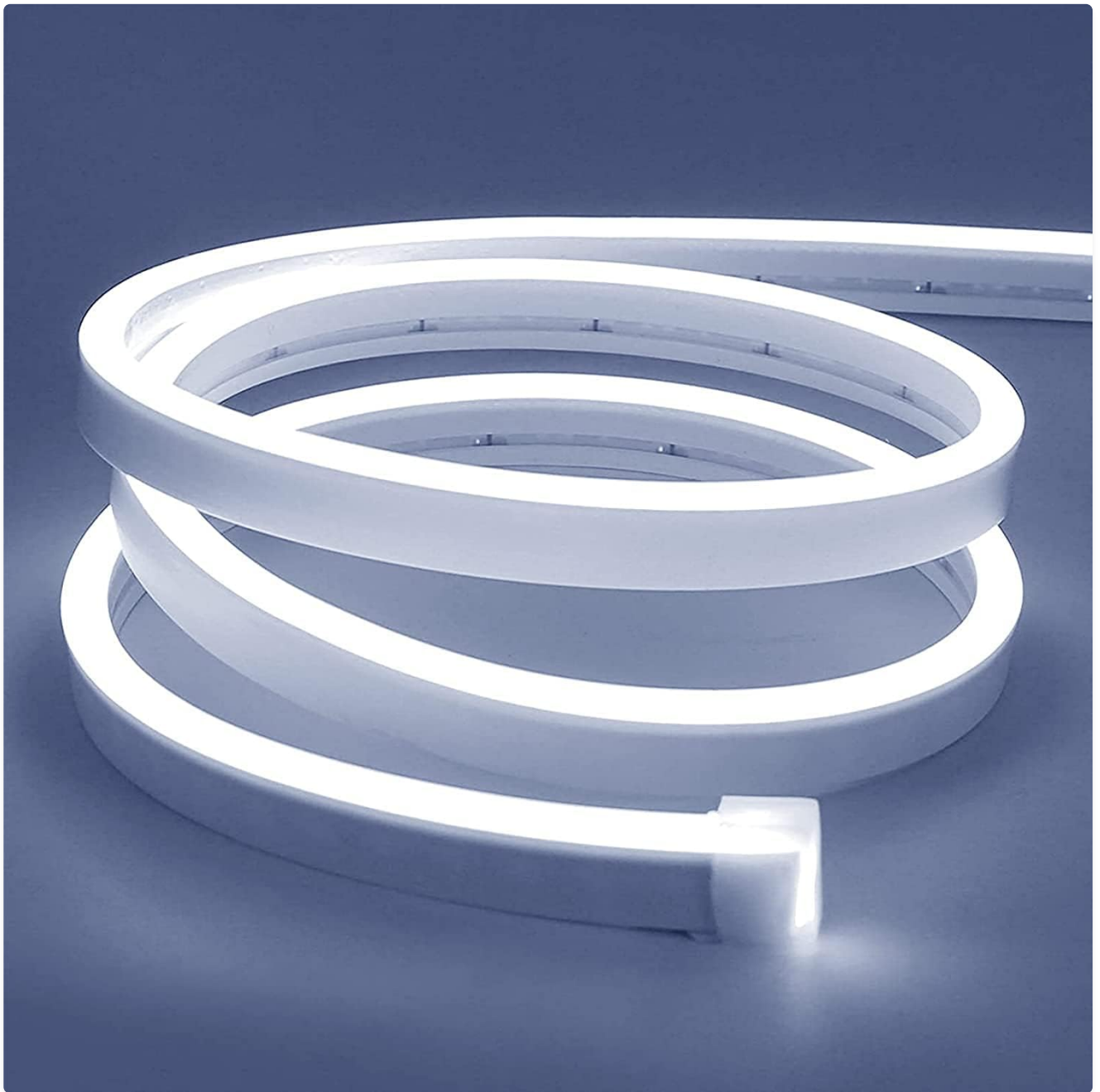
Lamomo 12V 5m White LED Strip Light

Model: B0BBF98Z7R

Brand: Lamomo

1. INTRODUCTION

The Lamomo 12V 5m White LED Strip Light is a versatile and bright lighting solution designed for various indoor and outdoor applications. Featuring 600 super bright LEDs, this strip provides uniform 6000K daylight white illumination with a wide 120-degree projection. Its flexible silicone construction ensures durability, low heat emission, and IP65 waterproof protection, making it safe and adaptable for many environments.



The Lamomo 12V 5m White LED Strip Light, shown coiled, highlighting its flexible design and uniform illumination.

Lamomo



16.4ft LED Strip Light



Cuttable



IP65
Waterproof



Easy
Installation



Life Span
50000+ Hrs



Flexible



Safe to Use

A banner for the Lamomo 16.4ft LED Strip Light, emphasizing its key attributes: it's cuttable, IP65 waterproof, easy to install, has a long lifespan, is flexible, and safe for various uses.

2. SAFETY INFORMATION

- **Power Supply:** An adapter is NOT included. A DC 12V 3A-5A output power supply is recommended for optimal performance and safety. Ensure the power supply matches the strip's voltage requirements.
- **Heat Emission:** The LED strip operates with low heat emission, making it safe to touch for both children and adults.
- **Material Safety:** Constructed from safe silicone material, the strip will not ignite even when exposed to fire, enhancing safety.
- **Installation:** Always disconnect power before installation or maintenance. Ensure all connections are secure to prevent electrical hazards.
- **Water Resistance:** The strip is IP65 waterproof, suitable for use in damp environments or under light rain. However, it is not designed for submersion in water.



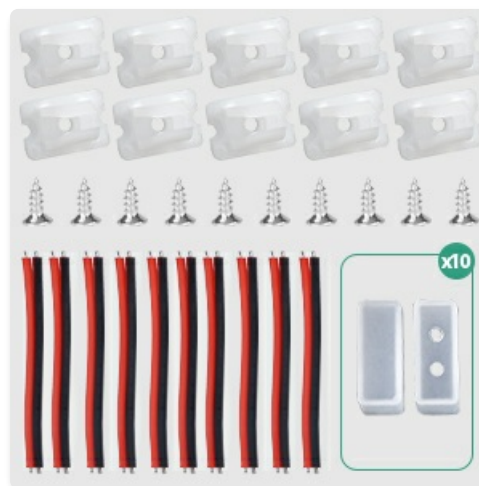
A safety demonstration comparing the Lamomo silicone LED strip with a traditional LED strip under direct flame, illustrating the superior heat resistance and safety of the silicone material.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x Lamomo 12V 5m White LED Strip Light
- Mounting Clips (quantity as per accessory pack)
- Screws (quantity as per accessory pack)
- Connection Wires (quantity as per accessory pack)

Note: The power adapter is NOT included and must be purchased separately.



This image displays the installation accessories provided with the Lamomo LED strip, including mounting clips, screws, and connection wires, facilitating easy setup.

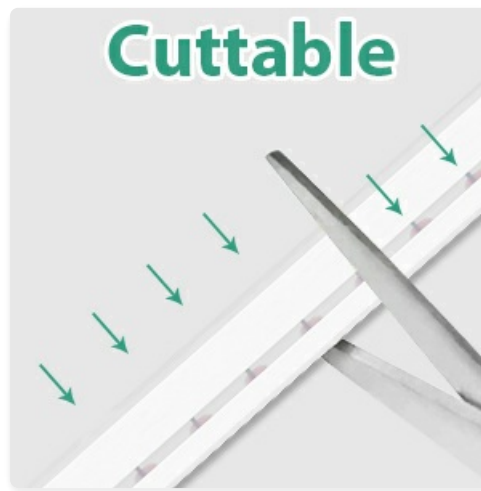
4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Plan Your Layout:** Determine the desired path for your LED strip. Ensure the surface is clean, dry, and smooth for optimal adhesion and mounting.
2. **Cut to Length (Optional):** If a shorter length is required, the LED strip can be cut every 2.5 cm. Look for the designated cutting marks (usually between black wires) on the strip. Use sharp scissors to ensure a clean cut.
3. **Prepare Connections:** If cutting, you may need to re-establish connections using the provided connection wires. Ensure polarity is correct (+ to + and - to -).
4. **Mount the Clips:** Securely mount the provided clips to your desired surface using the screws. Space the clips evenly to support the LED strip along its length.
5. **Install the LED Strip:** Gently press the LED strip into the mounted clips, ensuring it is firmly seated.
6. **Connect to Power:** Connect the LED strip to a compatible DC 12V power supply (not included). Ensure the power supply is off before making connections.



This image illustrates key features: the LED strip can be cut every 2.5 cm, its flexible nature, a wider 12mm design for better light diffusion, and its IP65 waterproof rating suitable for various environments.



A diagram indicating the designated cutting points on the Lamomo LED strip, allowing users to customize the length every 2.5 cm.

LEICHT ZU INSTALLIEREN

Schneiden und DIY nach Ihren Bedürfnissen



A visual guide to installation, demonstrating how to mount the screws, secure them, and then easily install the LED strip to create custom lighting designs, such as a cloud and moon shape.

5. OPERATING INSTRUCTIONS

Once installed and connected to a suitable 12V DC power supply, the Lamomo LED strip light will illuminate when power is supplied. Operation typically involves controlling the power supply via an external switch or controller (not included with the strip).

ILLUMINATE ENTIRE LIVING ROOM 6000K super bright daylight white



An example of the Lamomo LED strip lights illuminating an entire living room, demonstrating the 6000K super bright daylight white light.

Enjoy Brighter Lighting Anywhere



The Lamomo LED strip light used as backlighting for a vanity mirror, illustrating its ability to provide bright and ambient lighting in various settings.



Widely Use



Examples of the Lamomo LED strip light's versatile applications, including illuminating staircases, shelving units, and closet interiors, showcasing its wide range of uses.

Wählen Sie Lamomo Neon LED Streifen

Beleuchtung für innen/außen



A collage of images showcasing diverse applications of Lamomo Neon LED Strips in both indoor and outdoor settings, such as living rooms, kitchens, and staircases, highlighting their adaptability for different lighting needs.

6. MAINTENANCE

To ensure the longevity and optimal performance of your LED strip light:

- **Cleaning:** Gently wipe the surface of the LED strip with a soft, dry cloth to remove dust or dirt. For stubborn marks, a slightly damp cloth can be used, but ensure the strip is completely dry before reconnecting power.
- **Connection Check:** Periodically inspect all electrical connections to ensure they remain secure and free from corrosion.
- **Environmental Care:** While IP65 waterproof, avoid prolonged exposure to extreme weather conditions or direct submersion in water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	No power supply; incorrect connection; faulty power adapter.	Ensure power supply is connected and turned on. Check all connections for correct polarity (+/-). Test with a different 12V DC power adapter if available.

Problem	Possible Cause	Solution
LED strip flickers.	Unstable power supply; loose connection; faulty strip section.	Verify the power supply provides stable 12V DC output. Check all connections for tightness. If only a section flickers, that part of the strip might be damaged.
Only part of the LED strip lights up.	Damage to a section; improper cut; faulty connection after a cut.	Inspect the unlit section for visible damage or improper cuts. Recheck connections at the last working segment.
Light is not uniform or appears dim.	Insufficient power supply; voltage drop over long distance; comparison with other LED types.	Ensure your power supply meets the recommended 3A-5A output. For very long runs, consider injecting power at both ends if possible. Note that Lamomo silicone strips are designed for uniform light, but comparisons to other types may vary.

So viel heller



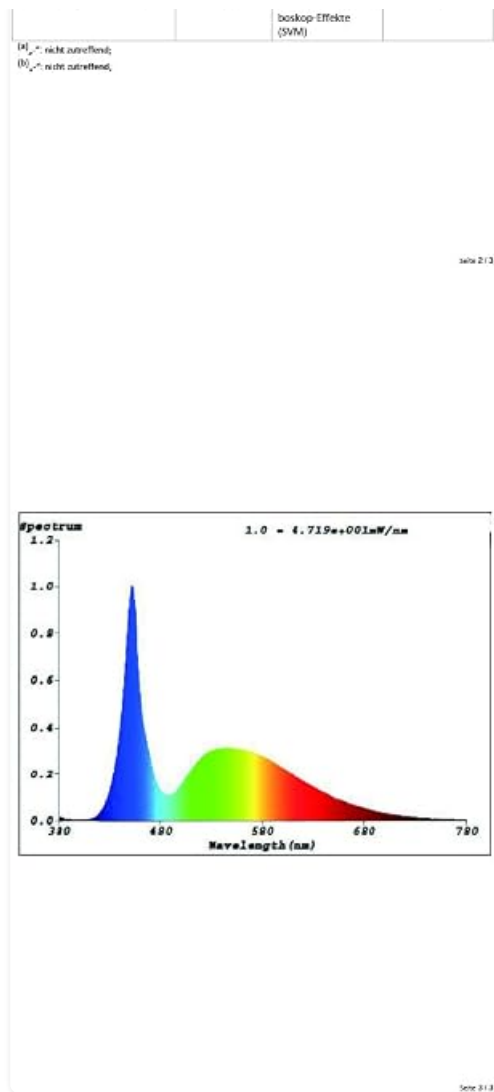
A visual comparison showing the Lamomo silicone LED strip providing brighter and more uniform light compared to a traditional PVC LED strip.

8. SPECIFICATIONS

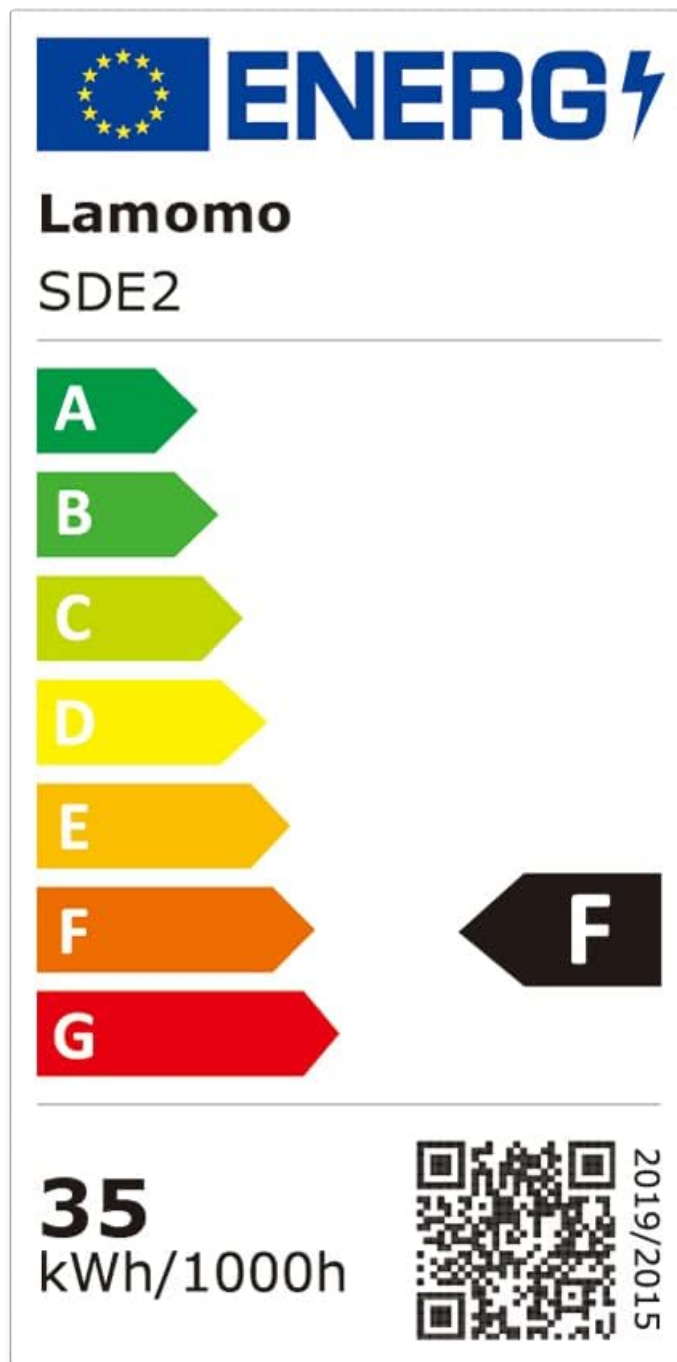
Feature	Specification
Brand	Lamomo
Model	B0BBF98Z7R
Voltage	12 Volts DC
Length	5 meters (16.4 feet)

Feature	Specification
Number of LEDs	600
Color Temperature	6000K (Daylight White)
Beam Angle	120 degrees
Waterproof Rating	IP65
Material	Silicone
Cuttable Interval	Every 2.5 cm
Power Consumption	48 Watts
Item Weight	460 grams
Energy Efficiency Class	F (EPREL Database Link)

Produktdatenblatt				
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen				
Name oder Handelsmarke des Lieferanten: Lamomo				
Anschrift des Lieferanten: Gedeminnus, MB, Jaunpils 16-6, 91274 Klāpēda, LT				
Modellkennung: SDE2				
Art der Lichtquelle:				
Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS	
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	/			
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MIS	Vernetzte Lichtquelle (CLS):	Nein	
Farblich abstimmbare Lichtquelle:	Ja	Hülle:	-	
Lichtquelle mit hoher Leuchtdichte:	Ja			
Blendschutzschild:	Ja	Dimmbar:	Nein	
Produktparameter				
Parameter	Wert	Parameter	Wert	
Allgemeine Produktparameter:				
Energieverbrauch im Ein-Zustand (W _{Ein} /1000 h), auf die nächstliegende ganze Zahl gerundet	35	Energieeffizienzklasse	F	
Nutlichtstrom (φ _{use}) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (30°) bezieht.	8 119 in breiter Kegel (120°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	9 600	
Leistungsaufnahme im Ein-Zustand (P _{Ein}) in W	35,0	Leistungsaufnahme im Bereitschaftszustand (P _{sd}) in W, auf die zweite Dezimalstelle gerundet	-	
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{sdn})	-	Farbwiedergebeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	83	
für CLS in W, auf die zweite Dezimalstelle gerundet				
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	237	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Vollast	Siehe Bild auf letzter Seite
	Breite	204		
	Tiefe	31		
Angabe zu einer gleichwertigen Leistungsaufnahme ¹⁾	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-	-
		Farbwertanteile (x und y)	0,284 0,288	
Parameter für LED- und OLED-Lichtquellen:				
Wert des R9-Farbwiedergebeindex	12	Lebensdauerfaktor	1,00	
Lichtstromerhalt	0,99			
Parameter für LED- und OLED-Netzspannungslichtquellen:				
Verzerrungsfaktor (cos φ1)	0,43	Farbkonsistenz in MacAdam-Ellipsen	5	
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebauten Vorrichtung mit einer bestimmten Leistungsaufnahme ersetzt.	-	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-	
Flicker-Messgröße (Pst LM)	0,3	Messgröße für Strom	0,1	



A detailed product data sheet providing comprehensive technical specifications and performance data for the Lamomo LED strip light.



The EU Energy Label for the Lamomo LED strip light, indicating its energy efficiency class as F and energy consumption of 35 kWh/1000h. A QR code links to the EPREL database for more information.

9. WARRANTY AND SUPPORT

Specific warranty information for this product is not available in the provided data. For any product-related inquiries, technical support, or warranty claims, 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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

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