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› Lamomo COB LED Strip Light 2M Warm White with Remote Control (Model 300D-WW-2M-DE)

Lamomo 300D-WW-2M-DE

Lamomo COB LED Strip Light User Manual

Model: 300D-WW-2M-DE | **Brand:** Lamomo

1. INTRODUCTION

Thank you for choosing the Lamomo COB 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 2-meter warm white COB LED strip features high brightness, uniform illumination, and a flexible design. It comes with a remote control for dimming and dynamic lighting modes, making it suitable for various indoor and outdoor decorative applications.



Image 1: Lamomo COB LED Strip Light, showing the strip and remote control.

2. SAFETY INFORMATION

- 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 in rain or snow. However, **the power plug and controller are NOT waterproof** and must be protected from moisture.
- Do not immerse the LED strip in water.
- Avoid bending the strip sharply at angles less than 180 degrees to prevent damage to the internal circuitry.
- Do not cover the LED strip with materials that could impede heat dissipation during operation.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Lamomo COB LED Strip (2 meters, Warm White)
- 1 x Remote Control
- 1 x Power Adapter (24V)

4. SPECIFICATIONS

Feature	Specification
Model Number	300D-WW-2M-DE
Brand	Lamomo
Light Color	Warm White
Color Temperature	3000 Kelvin
LEDs per Meter	320
Total LEDs (2M)	640
Strip Width	10 mm
Voltage	24 Volts
Wattage	36 Watts
IP Rating	IP65 (Strip only)
Material	Silicone
Control Method	Remote Control
Item Length	200 Centimeters (2M)

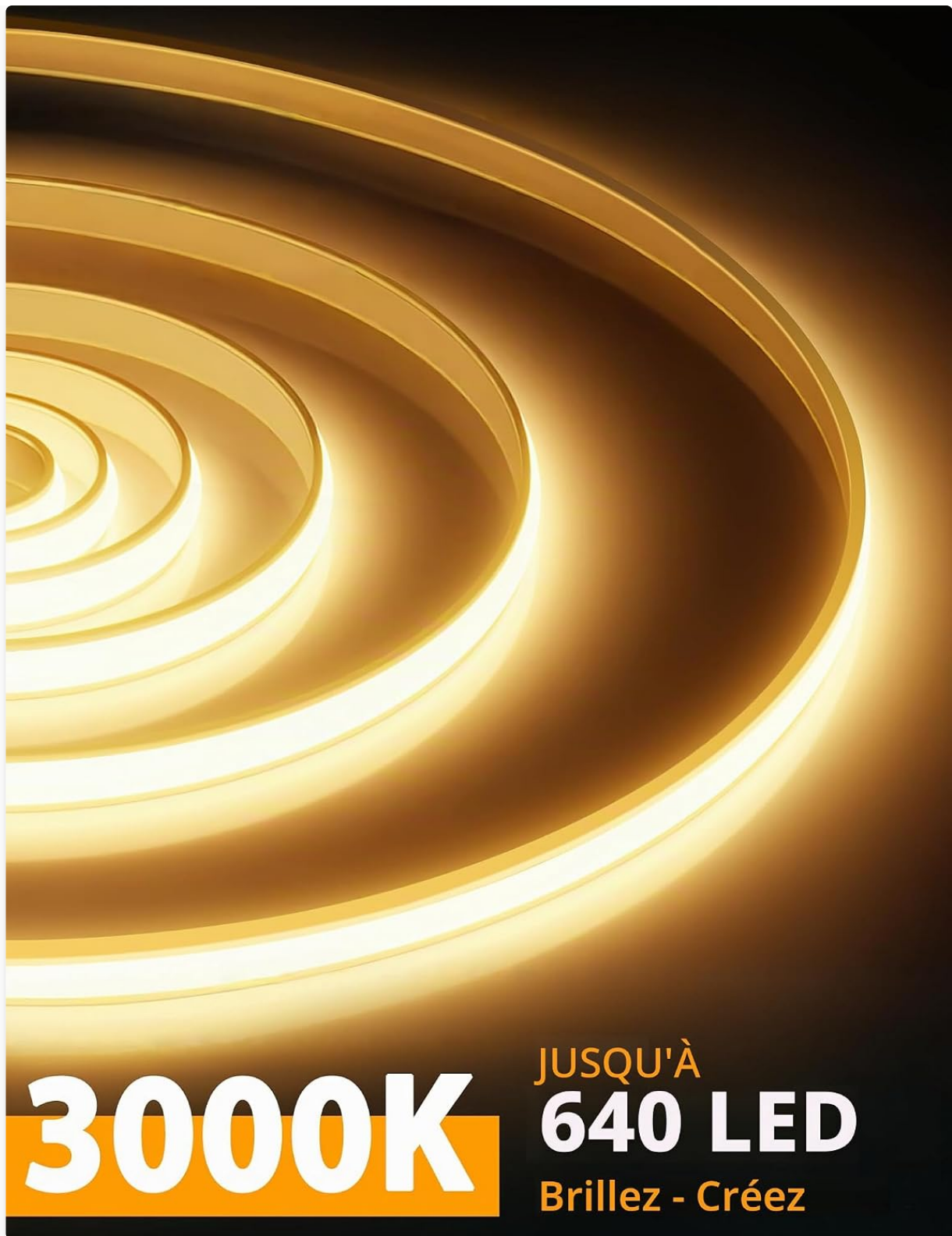


Image 2: Detail of the COB LED strip highlighting 3000K color temperature and 640 LEDs.

5. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust, oil, or moisture can reduce the adhesive's effectiveness.
2. **Measure and Cut (Optional):** If a shorter length is required, the LED strip can be cut at designated marks (usually indicated by a black line or scissor icon) every 5cm (1.96 inches). **Only cut at these marks to avoid damaging the circuit.**
3. **Apply the Strip:** Peel off the protective backing from the self-adhesive tape on the back of the LED

strip. Carefully press the strip onto the desired surface, ensuring firm contact along its entire length. The reinforced silicone casing allows for flexible bending up to 180 degrees to fit corners or curves.

4. **Connect Power:** Connect the LED strip to the controller, then connect the controller to the 24V power adapter. Finally, plug the power adapter into a suitable electrical outlet.

PRO AUTOCOLLANT



Image 3: Instructions for cutting the LED strip at designated marks and utilizing the self-adhesive backing.

INSTALLATION



Image 4: Visual guide for installing the LED strip, including cutting and securing with clips (if applicable).

6. OPERATING INSTRUCTIONS

Use the included remote control to manage your LED strip light:

- **Power On/Off:** Press the **ON** or **OFF** button to turn the lights on or off.
- **Brightness Adjustment:** Use the **+/-** buttons or percentage buttons (10%, 25%, 50%, 75%, 100%) to adjust the brightness from 10% to 100%. The memory function will recall the last brightness setting when turned back on.
- **Dynamic Modes:** Select from three dynamic modes: **Fade**, **Jump**, or **Flicker** to create different lighting effects.

- **Timer Function:** The remote may include timer options (e.g., 10m, 30m, 60m) to automatically turn off the lights after a set period.



Image 5: Remote control illustrating brightness adjustment from 10% to 100%.

TIMER FUNCTION

Built-in four timers (10m/30m/60m), you can set the delay time for the strip light to turn off



Image 6: The remote control's timer function, useful for setting automatic shut-off times.

7. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Wipe the LED strip with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the LED strip for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight.
- **Inspection:** Periodically check the strip and connections for any signs of damage or wear.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up	No power, loose connection, faulty adapter.	Check power outlet, ensure all connections are secure. Test with another compatible 24V adapter if available.
Remote control not working	Battery depleted, remote out of range, IR sensor blocked.	Replace remote battery. Ensure remote is pointed at the receiver and there are no obstructions.
Lights flicker or dim unexpectedly	Unstable power supply, damaged strip section.	Ensure power supply is stable. Inspect the strip for physical damage.
Adhesive not holding	Surface not clean/dry, improper application.	Clean and dry the surface thoroughly before re-applying. Use additional mounting clips or stronger adhesive if necessary.

9. WARRANTY AND SUPPORT

Lamomo products are designed for quality and reliability. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, return policies, or technical support, please refer to the product listing on the retailer's website or contact Lamomo customer service directly.

Please have your model number (300D-WW-2M-DE) and purchase information ready when contacting

support.