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› Lamomo COB LED Strip Light 10M (Warm White) Instruction Manual

Lamomo 320D-WWCOB-10MDE

Lamomo COB LED Strip Light 10M (Warm White) Instruction Manual

INTRODUCTION

Thank you for choosing the Lamomo COB LED Strip Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED strip light. Please read these instructions carefully before use and retain them for future reference.

PRODUCT COMPONENTS

The Lamomo COB LED Strip Light package includes the following items:

- 1 x 10-meter COB LED Strip Light (Warm White)
- 1 x 24V 2A Power Adapter
- 1 x LED Controller
- 1 x Remote Control
- 20 x Mounting Clips
- 20 x Screws
- 2 x Quick Connectors

Emballage d'origine inclus



10
MÈTRE

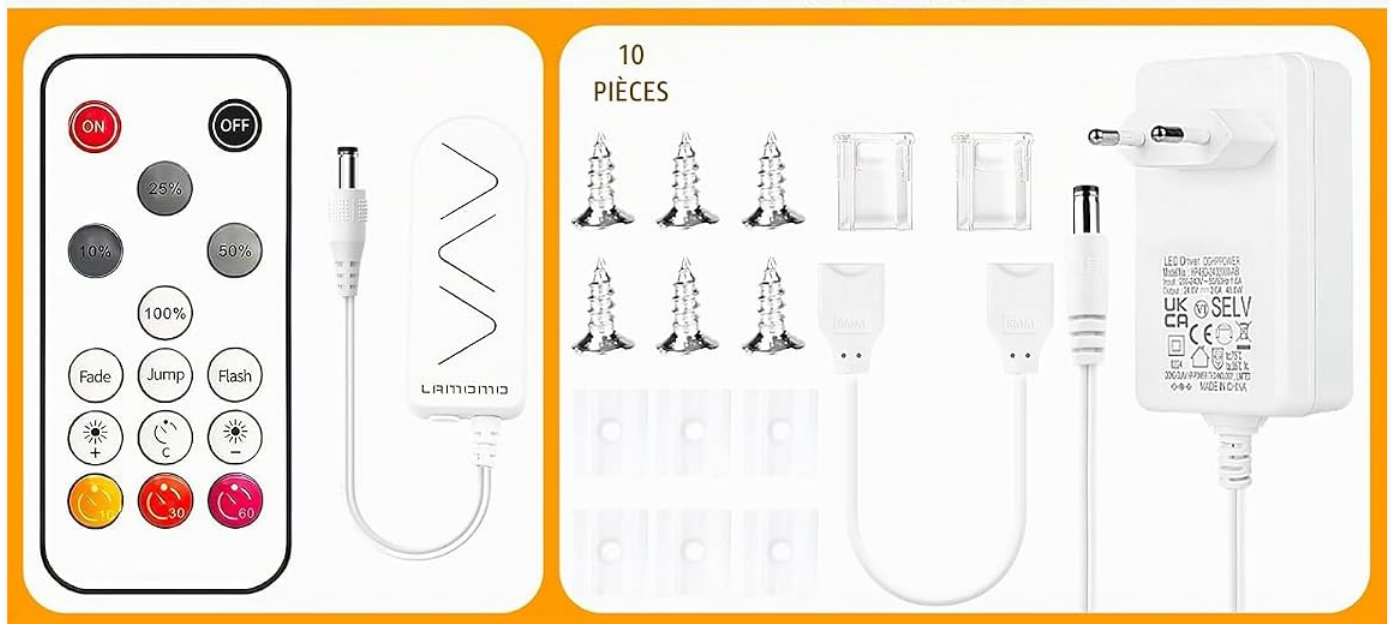


Figure 1: Included components in the package.

SAFETY INFORMATION

- Ensure the power supply is disconnected before installation or maintenance.
- Use only the provided 24V power adapter. Using an incompatible adapter may damage the product or pose a safety

risk.

- The LED strip itself is IP65 waterproof, suitable for damp environments and protected outdoor use. However, the power adapter and controller are **NOT** waterproof and must be protected from water exposure.
- Do not immerse the LED strip, power adapter, or controller in water.
- Avoid bending the strip sharply or at angles less than 180 degrees to prevent damage to the internal circuitry.
- Do not connect the strip directly to 220V/110V AC power. It requires the 24V DC power adapter.
- Keep out of reach of children. The low voltage (24V) design minimizes electric shock risk.

SETUP INSTRUCTIONS

1. Planning the Installation

Before installation, plan the layout of your LED strip. Measure the desired length and identify cutting points if necessary. The strip can be cut every 5 cm at designated marks.

PRO AUTO-ADHÉSIF



Figure 2: Cuttable sections and self-adhesive backing.

Flexibilité supérieure

DURABLE ET LONGUE DURÉE

Fonctionne avec un courant continu de 24V ce qui génère peu de chaleur. Peut donc être touché par les enfants et les adultes



ÉTANCHE IP65

Fabriquée avec la technologie IP65 qui le rend étanche. Peut être utilisé dans la piscine/par temps de forte pluie.



CRÉATION PLUS FACILE

Le boîtier flexible en silicone permet de couper tous les 1.96in/5cm



Figure 3: Flexibility and cut points of the LED strip.

2. Mounting the LED Strip

1. Clean the surface where the strip will be installed. Ensure it is dry, smooth, and free of dust or grease.
2. Peel off the protective film from the adhesive backing of the LED strip.
3. Carefully press the strip onto the desired surface, applying even pressure along its length.

4. For added security, especially on rougher surfaces or for long-term installation, use the provided mounting clips and screws. Space clips evenly (e.g., every 50 cm) to secure the strip.

3. Connecting the Components

1. Connect the LED strip to the LED controller. Ensure the connectors are aligned correctly.
2. Connect the 24V power adapter to the LED controller.
3. Plug the power adapter into a standard electrical outlet.

Cordon à connexion rapide



**CORDON DE CONNEXION DE
17,8 cm**

Figure 4: Quick connection cable for strip segments.

OPERATING INSTRUCTIONS

The LED strip is controlled using the included remote control.

Remote Control Functions:

- **ON/OFF:** Press to turn the lights on or off.
- **Brightness Adjustment:** Use the '10%', '25%', '50%', '75%', '100%' buttons for quick brightness selection, or the '+' and '-' buttons for fine-tuning (10% to 100%).
- **Dynamic Modes:** Select from three dynamic modes: Fade, Jump, or Flash.
- **Timer Function:** The remote includes a timer function for precise scheduling. Refer to the remote's specific markings for timer settings.
- **Memory Function:** The system retains the last brightness and mode settings when turned off and on again.



Figure 5: Remote control for dimming and mode selection.

Une atmosphère chaleureuse pour la décoration intérieure et extérieure

Choisissez n'importe quelle scène

LAMOMO



Figure 6: Versatile applications of the LED strip.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the LED strip. Do not use abrasive cleaners or solvents.

- **Inspection:** Periodically check the strip and connections for any signs of damage or wear. Ensure all connections are secure.
- **Storage:** If storing the strip for an extended period, ensure it is clean, dry, and coiled loosely to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
LED strip does not light up.	No power supply. Incorrect connection. Faulty power adapter/controller.	Check if the power adapter is plugged in and receiving power. Ensure all connections between the strip, controller, and adapter are secure and correctly oriented. Test with another compatible power adapter if available.
Remote control not working.	Battery depleted. Obstruction between remote and controller. Remote out of range.	Replace the remote control battery. Ensure there is a clear line of sight to the controller. Operate the remote within its effective range.
Lights flicker or are dim.	Insufficient power. Loose connection. Damaged strip section.	Ensure the power adapter is sufficient for the strip length. Check all connections for looseness. If a section is damaged, it may need to be cut and reconnected using a quick connector (if applicable).
Adhesive not holding.	Surface not clean or smooth. Excessive weight/tension on strip.	Ensure the surface is thoroughly cleaned and dry before application. Use the provided mounting clips and screws for a more secure installation, especially on textured or vertical surfaces.

TECHNICAL SPECIFICATIONS

- **Model Number:** 320D-WWCOB-10MDE
- **Brand:** Lamomo
- **Light Type:** COB LED Strip
- **Light Color:** Warm White
- **Color Temperature:** 3000 Kelvin
- **Length:** 10 Meters (1000 Centimeters)
- **Width:** 10mm
- **LEDs per Meter:** 320
- **Total LEDs:** Approximately 3200
- **Voltage:** 24V DC
- **Wattage:** 48 Watts
- **CRI (Color Rendering Index):** > 90
- **Beam Angle:** 180 degrees
- **Waterproof Rating:** IP65 (Strip only; adapter and controller are not waterproof)
- **Material:** Silicone
- **Control Method:** Remote Control (Dimmable, Dynamic Modes, Timer)
- **Cuttable:** Every 5 cm

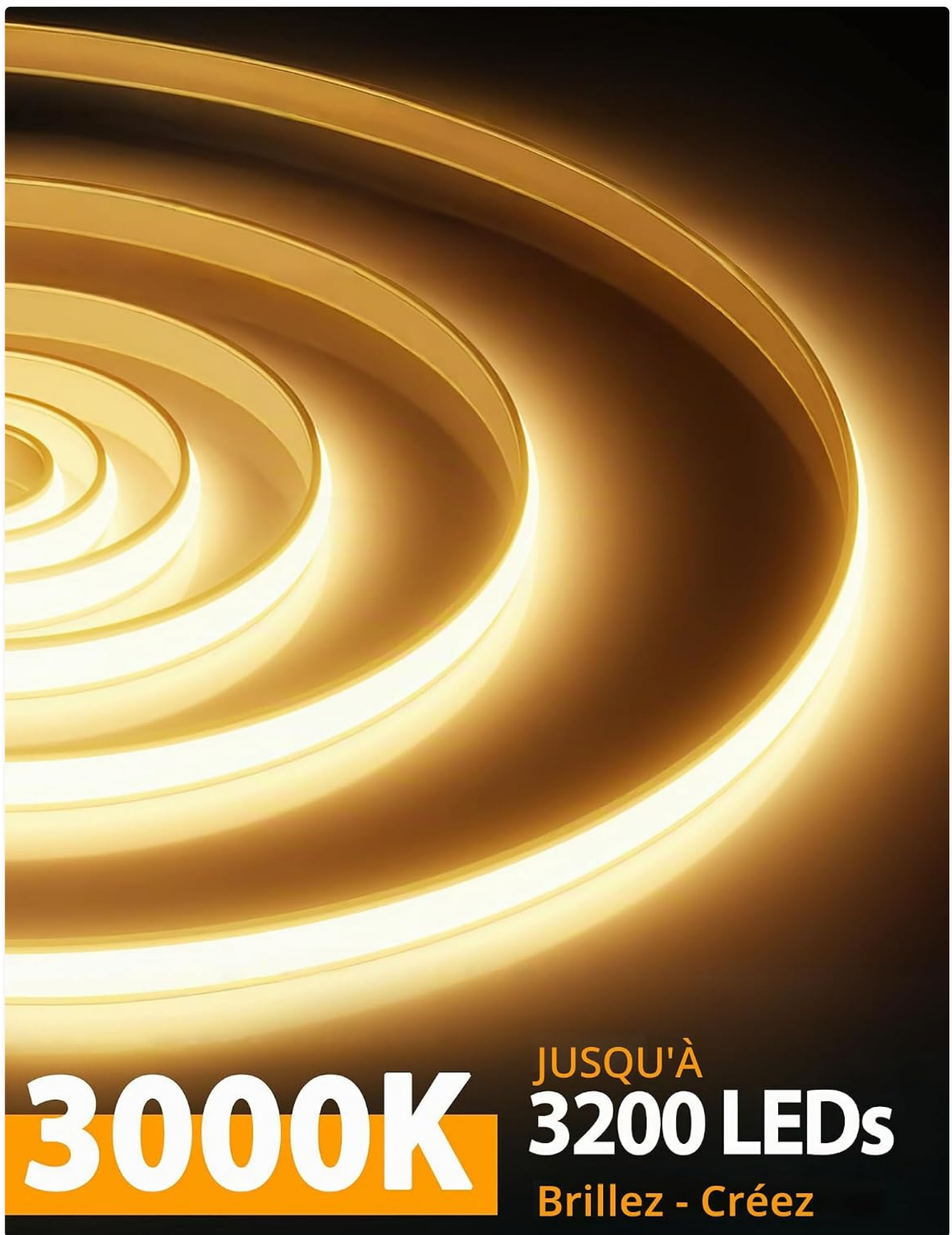


Figure 7: High density COB LEDs for uniform light.

WARRANTY AND SUPPORT

Lamomo products are designed for quality and reliability. For warranty information, please refer to the terms and conditions provided at the point of purchase or contact Lamomo customer support directly. If you encounter any issues or

have questions regarding your product, please reach out to our customer service team for assistance. Contact information can typically be found on the seller's page or the official Lamomo website.

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