

## Lepro N4100057-WW-2

# Lepro 12V LED Strip Light User Manual

Model: N4100057-WW-2

## 1. PRODUCT OVERVIEW

The Lepro 12V LED Strip Light provides flexible, warm white illumination for various indoor applications. This non-waterproof strip features SMD 2835 LEDs, offering high brightness and low power consumption. It is designed for easy installation with a self-adhesive backing and can be cut and reconnected to fit specific lengths.

### Package Contents

- 2 x Lepro 12V LED Strip Lights (32.8 ft each)
- User Manual

*Note: A 12V power adapter is not included and must be purchased separately.*

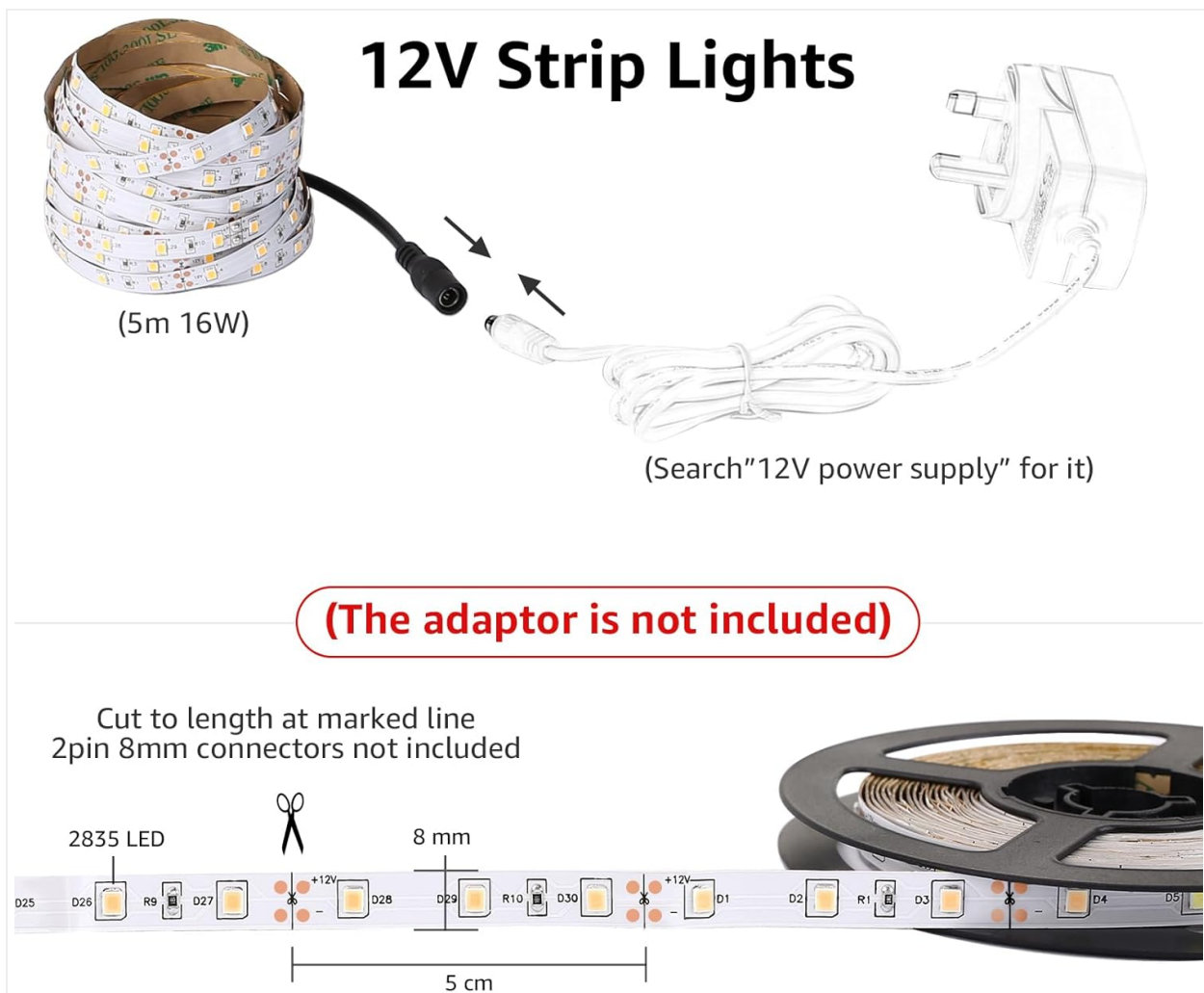


Image 1.1: Contents of the Lepro LED Strip Light package, showing two reels of LED strips and the instruction manual.

## 2. SAFETY GUIDELINES

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Power Supply:** Only use a 12V DC power adapter. Do not use power adapters higher than 12V, as this will damage the LED strip and pose a safety risk. Ensure the total wattage of the LED strip lights does not exceed the maximum wattage of your power adapter.
- **Indoor Use Only:** This product is non-waterproof and designed for indoor use only. Avoid exposure to water, moisture, or high humidity.
- **Installation Surface:** Ensure the installation surface is clean, dry, and smooth to ensure proper adhesion.
- **Cutting:** Only cut the LED strip at designated cut marks (every 3 LEDs). Cutting elsewhere will damage the circuit and render that section unusable.
- **Heat:** While LED strips generate minimal heat, ensure proper ventilation around the installed strip. Do not cover the strip with materials that could trap heat.
- **Children:** The working voltage is 12V DC, making it safe to touch. However, keep small components and packaging materials away from children.

## 3. SETUP AND INSTALLATION

### 3.1 Before Installation

1. **Plan Your Layout:** Determine the desired path for your LED strip. Measure the length required.
2. **Clean the Surface:** Thoroughly clean the installation surface with a dry cloth to remove dust, dirt, or oil. A clean surface ensures optimal adhesion of the self-adhesive backing.
3. **Test the Strip:** Before permanent installation, connect the LED strip to a 12V power adapter to ensure it functions correctly.

### 3.2 Connecting the Strip Light

The LED strip requires a 12V DC power adapter (not included) for operation. Ensure the power adapter's connector matches the strip's connector.

1. Locate the DC input connector on the LED strip.
2. Connect the output plug of your 12V DC power adapter to the strip's input connector. Ensure a secure connection.
3. Plug the power adapter into a standard wall outlet.



Image 3.1: Connection diagram illustrating how to connect the LED strip to a 12V power supply. The power adapter is sold separately.

### 3.3 Mounting the Strip Light

The LED strip features a self-adhesive backing for easy mounting. If you need to adjust the length, the strip can be cut at specific points.

1. **Prepare for Adhesion:** Peel off a small section of the protective film from the self-adhesive backing at one end of the strip.
2. **Apply the Strip:** Carefully press the exposed adhesive section onto your cleaned surface. Gradually peel off more of the protective film while pressing the strip firmly along your desired path.
3. **Cutting (if necessary):** If the strip is too long, locate the designated cut marks, typically indicated by a copper pad and a scissor icon. Use sharp scissors to cut precisely along this line. The strip can be cut every 3 LEDs (approximately 2 inches).
4. **Reconnection (optional):** If you cut the strip and wish to reconnect sections or connect to other accessories, 2-pin 8mm connectors (not included) are required.



Image 3.2: Step-by-step installation guide showing surface preparation, adhesive application, and how to cut the LED strip at designated marks.

## 4. OPERATING INSTRUCTIONS

Operating the Lepre 12V LED Strip Light is straightforward once installed:

- **Power On/Off:** Connect the 12V DC power adapter to a power outlet to turn the lights on. Disconnect or use a switch on your power adapter (if available) to turn them off.
- **Brightness:** This specific model of LED strip light **isnot dimmable**. It operates at a fixed brightness when powered on.

## 5. CARE AND MAINTENANCE

Proper care ensures the longevity and performance of your LED strip lights:

- **Cleaning:** If cleaning is necessary, ensure the power is disconnected. Gently wipe the strip with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If removing the strip for storage, carefully peel it off the surface. Roll it loosely back onto its original reel or a similar spool to prevent kinking or damage. Store in a cool, dry place.
- **Avoid Bending Sharply:** Do not bend the LED strip at sharp angles, as this can damage the internal circuitry.

## 6. TROUBLESHOOTING

If you encounter issues with your Lepro LED Strip Light, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
LED strip does not light up.	<ul style="list-style-type: none"><li>• No power to the adapter.</li><li>• Loose connection.</li><li>• Faulty power adapter.</li><li>• Incorrect voltage power adapter.</li><li>• Damaged LED strip.</li></ul>	<ul style="list-style-type: none"><li>• Check if the power outlet is working.</li><li>• Ensure all connections are secure.</li><li>• Test the power adapter with another device if possible.</li><li>• Verify the power adapter is 12V DC.</li><li>• Inspect the strip for visible damage, especially at cut points or bends.</li></ul>
Part of the LED strip is not lighting up.	<ul style="list-style-type: none"><li>• Damage to a section of the strip.</li><li>• Improper cut.</li></ul>	<ul style="list-style-type: none"><li>• Inspect the non-working section for physical damage or a faulty connection if it was cut and reconnected.</li><li>• Ensure cuts were made precisely on the designated cut marks.</li></ul>

Problem	Possible Cause	Solution
Adhesive is not sticking.	<ul style="list-style-type: none"><li>• Surface is not clean or smooth.</li><li>• Adhesive has lost its tackiness.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the surface is thoroughly cleaned and dry before application.</li><li>• For persistent issues, consider using additional mounting clips or a stronger adhesive (e.g., hot glue, ensuring it does not damage the strip).</li></ul>

## 7. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Lepro
Model Number	N4100057-WW-2
Light Color	Warm White
Color Temperature	3000 Kelvin
Light Source Type	LED (SMD 2835)
Number of LEDs	300 per 32.8 ft strip (600 total for 2-pack)
Length	32.8 ft (per strip)
Voltage	12 Volts DC
Wattage	18 watts (per strip)
Brightness	92 lm/ft (1200 Lumens total per strip)
Special Feature	Not dimmable
Indoor/Outdoor Usage	Indoor Use Only
Material	Copper, Plastic
Mounting Type	Self-adhesive
Cuttable	Every 3 LEDs (approx. 2 inches)
Item Weight	3.53 ounces (100 Grams)

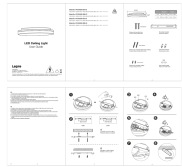


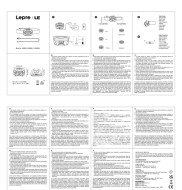


## 8. WARRANTY AND CUSTOMER SUPPORT

Lepro products are manufactured with quality and reliability in mind. For specific warranty information, please refer to the documentation included with your purchase or visit the official Lepro website. If you have any questions, require technical assistance, or need to report an issue, please contact Lepro customer support through their official channels.

You can often find support contact information on the product packaging or by visiting the Lepro brand store on



Related Documents - N4100057-WW-2

	<p><a href="#">Lepro LED Ceiling Light User Guide: Installation and Specifications</a></p> <p>Detailed user guide for Lepro LED Ceiling Lights, including model specifications, installation instructions, safety information, and dimensions for PR1500024 and PR1500035 series.</p>
	<p><a href="#">Lepro LED Ceiling Light User Guide and Installation Instructions</a></p> <p>Comprehensive user guide for Lepro LED Ceiling Lights, including installation instructions, safety precautions, model specifications, and packing list for models PR150003, PR150004, and PR150005.</p>
	<p><a href="#">Lepro LED Light Strip User Manual and Specifications</a></p> <p>User manual for Lepro LED Light Strips (Model PR4100067 series). Includes installation, safety, specifications, and disposal information.</p>
	<p><a href="#">Lepro LED Headlamp User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the Lepro LED Headlamp (Model 3200008 series), including features, operating instructions, safety precautions, and contact information.</p>
	<p><a href="#">Lepro S1 Smart LED Strip Lights User Manual</a></p> <p>Comprehensive user manual for the Lepro S1 Smart LED Strip Lights (Model: 2A3MAS1), detailing installation, operation, and features.</p>
	<p><a href="#">Lepro S1 Smart LED Strip Light: Installation, Features, and Safety Guide</a></p> <p>Comprehensive guide for the Lepro S1 Smart LED Strip Light, covering installation, app connection, voice control integration, safety precautions, technical specifications, and warranty information.</p>