

Shine Decor dedbdf83-74c9-4c43-9e71-f052700b0a92

Shine Decor 120V Driverless LED Strip Light User Manual

Model: dedbdf83-74c9-4c43-9e71-f052700b0a92

Brand: Shine Decor

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Shine Decor 120V Driverless LED Strip Light. Please read this manual thoroughly before installation and use to ensure safe and optimal performance of the product.

The Shine Decor LED Strip Light is a super bright, plug-and-play lighting solution designed for both indoor and outdoor applications. It features driverless wiring, flicker-free operation, and weatherproof construction, making it versatile for various lighting needs.

SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power before installing, cutting, or performing any maintenance on the LED strip light. Ensure the power source matches the product's voltage (120V).
- **Waterproofing:** The LED strip is IP65 rated for splashproof use. However, if the strip is cut and reconnected, additional waterproofing measures (e.g., silicone glue, waterproof box for connections) are required to maintain its integrity, especially for outdoor use. The power plug should always be kept indoors or in a waterproof enclosure when used outdoors.
- **Cutting:** Only cut the LED strip at designated cutting marks (every 3.9 inches / 10 cm). Cutting elsewhere will damage the strip and void the warranty.
- **Installation:** Ensure the mounting surface is clean, dry, and smooth for proper adhesion. For stronger installation, especially outdoors or on rough surfaces, use the provided mounting clips and screws.
- **Bending Radius:** Do not bend the strip beyond its minimum bending radius of 1.18 inches (3 cm) to prevent damage to the internal components.
- **Temperature Range:** The product is designed to operate within a temperature range of -4°F to 122°F (-20°C to 50°C).

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Shine Decor LED Strip Light (32.8 Ft Warm White) with Power Cord
- 30x Mounting Clips
- 60x Screws
- 2x End Caps
- 1x User Manual

Package Includes

Search ASIN: B0CNW3PQLJ for aluminum tracks **NOT INCLUDED**

32.8FT x1



TAPE LIGHT WITH POWER CORD
(with 4.92ft power cord)



user manual **x1**



Mounting clips **x30**



Screws **x60**



End Caps **x2**

Image: Contents of the Shine Decor LED Strip Light package, showing the coiled light strip with power cord, mounting clips, screws, end caps, and the user manual.

SETUP AND INSTALLATION

Follow these steps for proper installation of your LED strip light:

Initial Test and Placement

1. **Unfold and Test:** Unfold the entire light strip and plug it into a 120V power outlet to test its

functionality immediately upon receiving. Ensure all LEDs illuminate correctly.

2. **Plan Placement:** Determine the desired location for your LED strip. Ensure the surface is clean, dry, and free of dust or grease.



Image: The Shine Decor LED Strip Light, showing the product box and the coiled light strip with its power plug, illustrating the product's appearance before installation.

Cutting and Splicing (Optional)

The LED strip can be cut and reconnected to fit specific lengths. **Note: DIY cutting and reconnecting may void the warranty if not performed correctly and waterproofed.**

1. **Disconnect Power:** Always unplug the light strip from the power source before cutting.
2. **Measure and Cut:** Measure the desired length. The strip has cutting marks every 3.9 inches (10 cm). Use sharp scissors or a utility knife to cut precisely along these marks.
3. **Prepare for Connection:** Peel off approximately one inch of the backing tape from both ends of the cut strip to expose the contact points.
4. **Insert into Connector:** Insert the prepared ends of the strip into a clear plastic connector (not included, search ASIN B0C993CGMX or B0CQCSR2D9 for compatible connectors). Ensure the light strip is inserted in the correct direction for proper electrical contact.

5. **Secure Connection:** Press the light strip firmly into the middle position of the buckle on the connector. Ensure the copper thorns inside the buckle pierce the light strip to establish a secure electrical connection. Repeat for the other side of the connection.
6. **Attach End Cap:** If you are ending a section, attach an end cap to the cut end of the light strip. Secure all connections and end caps with silicone glue to ensure waterproofing.
7. **Test:** Plug in the light strip to test the connection and ensure it illuminates correctly.

Your browser does not support the video tag.

Video: Instructions for cutting and reconnecting the Shine Decor LED Strip Light. This video demonstrates how to safely cut the strip at designated marks, prepare the ends, and use connectors to splice sections together, emphasizing the importance of proper sealing for waterproofing.

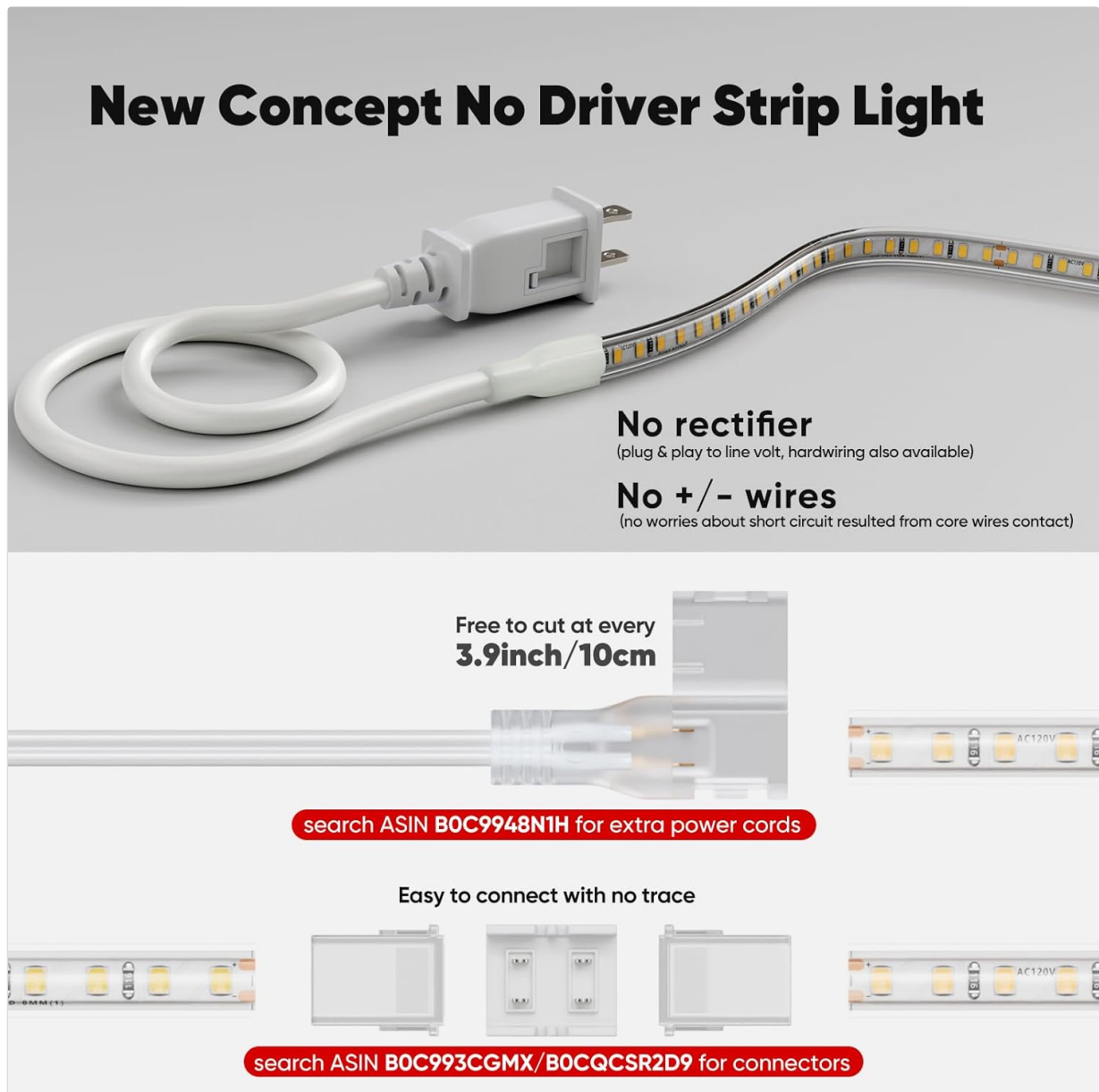


Image: A visual guide demonstrating the process of cutting the LED strip at the marked intervals and connecting two sections using a connector, highlighting the driverless design.

Mounting the Light Strip

There are two primary methods for mounting the LED strip:

1. **Adhesive Backing:** The strip features a self-adhesive white backing tape. Peel off the protective film and firmly press the strip onto the desired clean, dry, and smooth surface.

2. **Mounting Clips and Screws:** For a more secure installation, especially on uneven surfaces or for outdoor use, utilize the provided mounting clips and screws. Space the clips evenly along the strip to provide adequate support.



Image: Illustration of two installation methods: using the self-adhesive backing for indoor applications and securing the strip with mounting clips and screws for outdoor or more permanent installations.



Image: Close-up of the LED strip's adhesive backing, demonstrating the "peel and stick" installation method.

OPERATING INSTRUCTIONS

The Shine Decor LED Strip Light is designed for simple plug-and-play operation.

1. **Power On/Off:** Plug the power cord into a standard 120V AC outlet to turn the light strip on. Unplug it to turn it off.
2. **Dimming (Optional):** This LED strip light is dimmable, but a dimmer is not included. For dimming functionality, you can purchase the Shine Decor universal dimmer kit (ASIN: B0C992QJWZ). When using a dimmer, the maximum running length may be shortened to 40 meters (131 feet).



Image: The LED strip light connected to an optional dimmer and its remote control, illustrating how dimming functionality can be added.

MAINTENANCE

- **Cleaning:** Ensure the light strip is unplugged before cleaning. Use a soft, dry cloth to gently wipe the surface. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the light strip and all connections for any signs of damage, wear, or loose connections. Address any issues promptly.
- **Waterproofing Integrity:** For outdoor installations, regularly check the integrity of all waterproof seals, especially at cut and reconnected points, and reapply silicone glue if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light strip does not illuminate.	<ul style="list-style-type: none">◦ No power supply.◦ Loose connection.◦ Incorrect cutting/splicing.◦ Damaged strip.	<ul style="list-style-type: none">◦ Check if the power plug is securely inserted into a working 120V outlet.◦ Ensure all connections (if spliced) are secure and properly made.◦ Verify cuts were made at designated marks and connectors are correctly installed.◦ If the strip is damaged, contact customer support.
Section of the light strip is not working.	<ul style="list-style-type: none">◦ Damaged section.◦ Faulty connection at a splice point.	<ul style="list-style-type: none">◦ Inspect the non-working section for visible damage.◦ Re-check connections at the nearest splice point.

Problem	Possible Cause	Solution
Lights flicker.	<ul style="list-style-type: none">◦ Unstable power supply.◦ Loose connection.	<ul style="list-style-type: none">◦ Ensure the power outlet is stable.◦ Check all connections for tightness.

SPECIFICATIONS

Feature	Detail
Model Number	dedbdf83-74c9-4c43-9e71-f052700b0a92
Color	Warm White (2800K)
Length	32.8 Feet (10 meters)
Voltage	120 Volts AC
Luminous Flux	8000 Lumens (800 Lms/Meter)
Wattage	100 Watts (10W/Meter)
LED Source	SMD 2835 (36 LEDs/Ft, 120 LEDs/Meter)
Waterproof Rating	IP65 (Splashproof)
Material	Food-grade Silicone Shell
Cutting Unit	3.9 inches (10 cm)
Max. Running Length	164 Feet (50 meters) per power cord (131 feet / 40 meters with dimmer)
Minimum Bending Radius	1.18 inches (3 cm)
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Certification	ETL Listed
Special Features	Driverless, Peel & Stick, Flicker-Free, Cold Resistant, Dimmable (with optional dimmer)



Image: A graphic displaying key specifications of the LED strip light, including voltage, power, lumen output, dimensions, and certifications.



WARRANTY AND SUPPORT

Shine Decor products are designed for quality and durability. For warranty information, please refer to the specific warranty card included with your product or visit the official Shine Decor website.

If you encounter any issues or have questions regarding your LED strip light, please contact Shine Decor customer support through the retailer where you purchased the product or via the contact information provided on the official Shine Decor website.

For additional accessories like extra power cords (ASIN: B0C9948N1H), dimmers (ASIN: B0C992QJWZ), or connectors (ASIN: B0C993CGMX, B0CQCSR2D9), please search for these ASINs on the retailer's website.

Related Documents - dedbdf83-74c9-4c43-9e71-f052700b0a92

	<p>Shine Decor 120V COB LED Neon Rope Light Installation Guide</p> <p>Detailed installation, safety, and troubleshooting guide for Shine Decor 120V COB LED Neon Rope Lights. Includes specifications, accessories, cutting, powering, splicing, and waterproofing instructions.</p>
	<p>Shine Decor ECO NEON™ RGB Rope Lights: Installation & User Guide</p> <p>Get started with Shine Decor ECO NEON™ RGB Color Changing Rope Lights. This guide covers installation, operation, and troubleshooting for your decorative LED lighting solution.</p>



[Shine Decor 120V LED Strip Lights Hardwire Installation Guide](#)

A comprehensive guide to the hardwire installation of Shine Decor 120V LED strip lights, covering indoor and outdoor applications, safety precautions, and necessary components.



[Shine Decor PoolGlow Neon Instructions: Installation and Wiring Guide](#)

Comprehensive instructions for installing and wiring Shine Decor PoolGlow Neon LED strip lights, including safety warnings, specifications, and troubleshooting tips for submersible pool lighting.