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› SIRS-E StripFlexLED 24V 60 LEDs/m 2700K Warm White LED Strip Lights Instruction Manual

SIRS-E StripFlexLED 24V 60 LEDs/m 2700K Warm White, 32.8 ft. (10m)

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Model: StripFlexLED 24V 60 LEDs/m 2700K Warm White, 32.8 ft. (10m)

PRODUCT OVERVIEW

The SIRS-E StripFlexLED is a professional-grade, flexible LED tape light designed for versatile lighting applications. This 24V, 60 LEDs/meter strip provides 2700K warm white illumination and is 32.8 feet (10 meters) long. It is UL Listed and proudly Made in USA, ensuring high quality and reliability.



Image: A reel of SIRS-E StripFlexLED 24V 60 LEDs/m 2700K Warm White LED Strip Light, showcasing its flexible design and warm white glow.

Key Features:

- **Dimmable:** Achieve precise brightness control from 0% to 100% using compatible LED light dimmer switches and controllers (available separately).
- **Easy Installation:** Features ultra-strong 3M peel & stick mounting adhesive for simplified installation.
- **Flexible and Customizable:** The tape light is remarkably flexible, allowing you to cut it to your desired size or cut and reconnect it for personalized installations.
- **Energy Efficient:** Operates on low-voltage 24V power with 60 LEDs/meter density, providing 330 lumens.
- **UL Listed & Made in USA:** Ensures professional grade quality and safety standards.

What's in the Box

- 1x SIRS-E StripFlexLED (32.8 ft. / 10m)

Note: A 24-volt LED power supply is essential for operation and is sold separately. Compatible LED dimmer switches and

controllers are also sold separately.

SETUP AND INSTALLATION

1. Preparation

- Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.
- Measure the desired length for your LED strip.
- Ensure you have a compatible 24V LED power supply and any necessary dimmer switches or controllers (sold separately).

2. Cutting the LED Strip (Optional)

The StripFlexLED can be cut to custom lengths. Locate the designated cut marks on the strip, typically indicated by a scissor icon or copper pads. Cut only at these marks to avoid damaging the circuit.

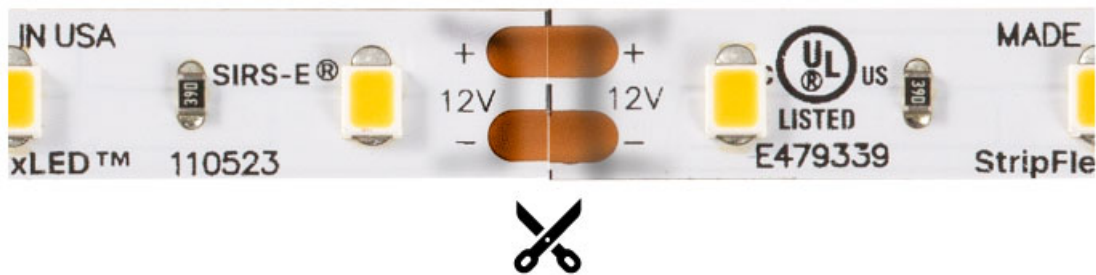


Image: Detailed view of the LED strip highlighting the designated cut points, marked with a scissor icon, for custom length adjustments.

3. Connecting the LED Strip

- If cutting, use appropriate StripLock™ connectors (sold separately) to re-establish electrical connections. Ensure polarity (+ to + and - to -) is correctly matched.
- Connect the LED strip to your 24V LED power supply. If using a dimmer, connect it between the power supply and the LED strip according to the dimmer's instructions.

Apply StripFlexLED™ lighting to shelves, the kitchen, and more!

FEATURES

- Simplify your installation process with our easy-to-apply LED strip lights featuring ultra-strong 3M peel & stick mounting adhesive.
- Professional Grade LED Strip.
- Energy Efficient.

- StripLock™ Connectors Included:
 - 1 extension connector.
 - 1 splice connector.
 - 2 clips.
- Our tape light is remarkably flexible, allowing you to cut it to your desired size or cut and reconnect it for personalized installations.

Image: The SIRS-E StripFlexLED demonstrating the use of StripLock connectors and clips for secure and easy connections.

4. Mounting the LED Strip

- Peel off the backing from the 3M adhesive tape on the back of the LED strip.
- Carefully press the LED strip onto the desired surface, ensuring firm contact along its entire length.
- For added security, especially on vertical or uneven surfaces, use the provided mounting clips (if included with your connectors).



Image: An example of StripFlexLED installation, showing the lights applied under kitchen cabinets and shelves for accent lighting.

OPERATING INSTRUCTIONS

- Once installed and connected to a power supply, turn on the power to illuminate the LED strip.
- If using a compatible dimmer, adjust the brightness level as desired.

Dimmable Functionality:

The StripFlexLED is designed to be dimmable. To utilize this feature, you must connect it to a compatible 24V LED dimmer switch or controller (sold separately). Follow the instructions provided with your specific dimmer for operation.

MAINTENANCE

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth to remove dust. Avoid using harsh chemicals or abrasive materials. Ensure the power is off before cleaning.
- **Inspection:** Periodically check the adhesive for secure attachment. Reapply or reinforce with clips if necessary. Inspect connections for any signs of wear or damage.
- **Longevity:** The StripFlexLED has an exceptional lifespan of approximately 75,000 hours. Proper installation and operation within specified voltage limits will maximize its life.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED strip does not light up.	- No power to the strip. - Incorrect wiring/polarity. - Faulty power supply. - Damaged LED strip.	- Check power supply connection and outlet. - Verify all connections are secure and polarity is correct (+ to +, - to -). - Test power supply with another device or replace if necessary. - Inspect the strip for visible damage.
Lights are flickering or dim.	- Insufficient power supply. - Loose connections. - Incompatible dimmer.	- Ensure power supply wattage meets or exceeds the strip's requirements. - Check all connections for tightness. - Verify dimmer compatibility with 24V LED strips.
Sections of the strip are not lighting up.	- Damage to a specific section. - Poor connection at a splice point.	- Inspect the non-working section for physical damage. - Re-secure or replace connectors at splice points.

SPECIFICATIONS

Attribute	Detail
Brand	SIRS-E
Model	StripFlexLED 24V 60 LEDs/m 2700K Warm White
Color Temperature	2700K Warm White
Voltage	24 Volts DC
LED Density	60 LEDs/meter
Length	32.8 ft. (10m)
Luminous Flux	330 Lumens
Special Features	Dimmable, Energy Efficient
Indoor/Outdoor Usage	Indoor
Material	3M Peel and Stick Adhesive, Copper
Item Weight	8 ounces
Manufacturer	SIRS-E
UL Listed	Yes (E479339)
Made In	USA

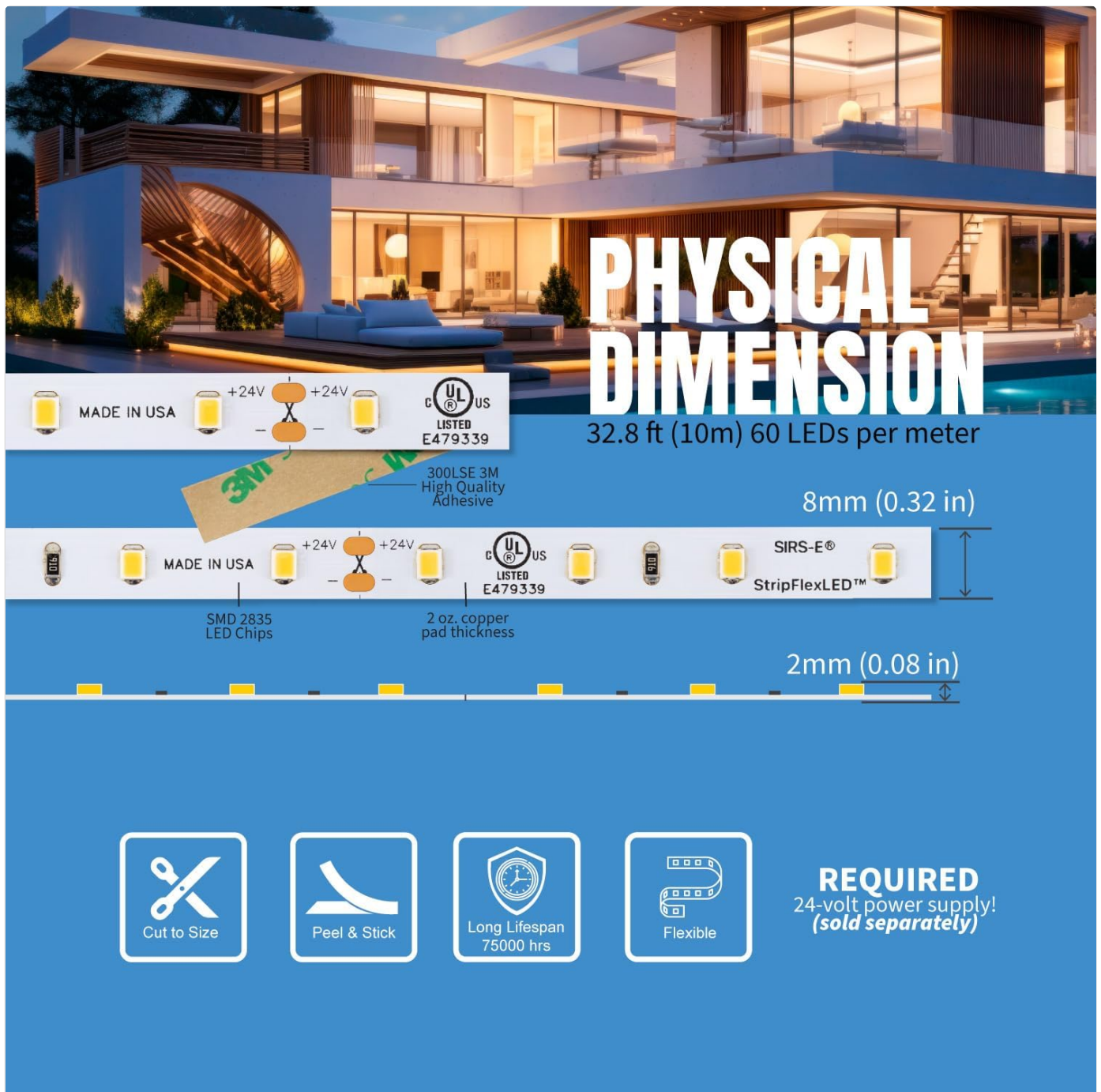


Image: A visual representation of the StripFlexLED's physical dimensions (8mm width, 2mm thickness) and key features like cut points, 3M adhesive, and 24V power requirement.

IMPORTANT SAFETY INFORMATION

- Always disconnect power before installation, cutting, or maintenance.
- Use only with a compatible 24V DC LED power supply (sold separately).
- Do not bend the LED strip sharply or exceed its minimum bending radius to prevent damage.
- Ensure proper ventilation around the LED strip and power supply to prevent overheating.
- This product is designed for indoor use only. Avoid exposure to moisture or outdoor elements.
- Consult a qualified electrician if you are unsure about any part of the installation process.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SIRS-E website or contact their customer

service directly. As a UL Listed product Made in USA, SIRS-E stands behind the quality and reliability of their StripFlexLED products.

Manufacturer: SIRS-E

Contact: Please visit the [SIRS-E Store on Amazon](#) or their official website for the latest support information and contact details.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: "SIRS-E StripFlexLED Lights Made in USA" - This video showcases the manufacturing process and key features of SIRS-E StripFlexLED lights, emphasizing their professional grade quality and US origin.

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This manual is for informational purposes only. SIRS-E is not responsible for any damages or injuries resulting from improper installation or use of this product.

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