

### Description

The StripFlexLED™ 24 Volt White LED Strip Light Tape, UL Listed and proudly Made in the USA by SIRS-E®, is engineered for custom installations demanding high quality. This LED strip offers remarkable illumination with approximately 400 lumens per foot and a high Color Rendering Index (CRI) of about 95, ensuring accurate color representation in various applications. Ready for immediate use, it can also be cut to specific sizes for tailored lighting solutions. The set includes tape connectors for rejoining cut segments, ideal for extending the strip or navigating around obstacles. Suitable for a range of accent lighting needs such as cabinet, tray ceiling, or shelving lighting, it requires a SIRS-E®, or compatible 24V power supply and can be enhanced with an optional dimmer or switch.



PRODUCT PAGE

### Product Specifications

<b>Input Voltage</b>	24V DC	<b>Cutable Segments</b>	2.62 in (66.66mm)
<b>Limiting Control Method</b>	CV - Constant Voltage	<b>LED Strip Length</b>	16.4 ft / 5m   100 ft / 30m
<b>Power Consumption</b>	4.7 W/ft / 15.3 W/m	<b>Maximum Recommended Length</b>	32.8 ft / 10m
<b>LED Type</b>	SMD 2835	<b>Segment Width</b>	0.32 in (8mm)
<b>LED Density</b>	36 LEDs/ft / 120 LEDs/m	<b>Luminous Flux Maintainace</b>	75,000 hrs
<b>Board Type / Color</b>	3 oz Density Copper, White PCB	<b>Dimming</b>	DMX PWM, RF PWM, 0-10V, Triac, MLV, ELV
<b>Beam Angle (Degree)</b>	120°	<b>Environmental</b>	IP 40 (Indoor - Dry) / IP 67 (Damp - Wet)
<b>Operation Temperature</b>	-20°F to 120°F	<b>Connection Type</b>	Hardwire
<b>Mounting Method</b>	Non-porous 3M 5952 VHB	<b>Pre-Soldered Lead Wire</b>	1 ft. (0.3m)
<b>Color Rendering Index (CRI)</b>	±95	<b>Country of Origin</b>	USA
<b>Light Output</b>	~400 per ft. (~1,312+ (lumens) per meter)*	<b>Warranty</b>	5 Year Limited
		<b>Certifications</b>	UL E479339

### Ordering Guide

Series	Voltage	Control	CCT*	IP Rating <sup>4</sup>	Spool Length ft.	LED/m
StripFlexLED-V2	24	CV	27	40	16	120
				67	100	

### Product Country of Origin

Product Engineering & Design	USA
Assembled	USA
Quality Control	USA
Product Customization	USA
Technical Support	USA

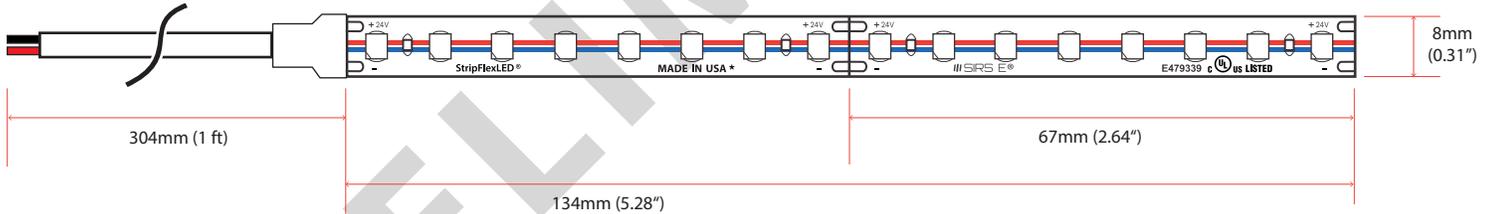
\*Designed and manufactured in the USA using global LED chips and PCB boards.

Notes: <sup>4</sup>IP - Varies on environment application, indoor or outdoor

**\*BAA/BABA Compliance:** Made in the USA through domestic assembly using globally sourced PCB boards and LED chips. Final qualification for BAA/BABA is subject to an approved nonavailability exemption for these imported components (as of March 2025, no domestically produced equivalents are available).

### Mechanical Dimensions

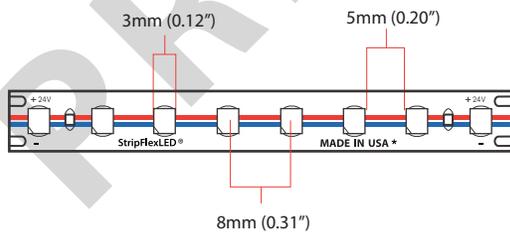
Top View



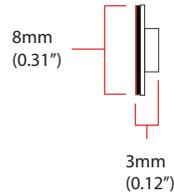
Anode



Cathode



Front View



3M VHB 5952



Accessories Compatible

This list shows our most compatible accessories for this product. For the full selection, please visit our website at [www.sirs-e.com](http://www.sirs-e.com).



MeanWell LED Power Supply  
90 Watts 24 Volts 90-264VAC



SCAN OR CLICK QR CODE



LTech UB1 Touch Panel  
White Single Color DMX & Bluetooth Programmable Controller



SCAN OR CLICK QR CODE



Nicolaudio STICK-DE3 Wall Mount LED Lighting Controller



SCAN OR CLICK QR CODE



RGBW 4 Channel High Power LED DMX Controller



SCAN OR CLICK QR CODE



LTech UB2 Tunable White (CCT) DMX Wall Mount with Bluetooth



SCAN OR CLICK QR CODE



DMX RDM Decoder 5 Channels



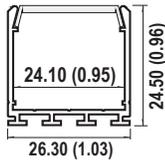
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### Compatible LED Aluminum Extrusions

SIRS-E® Mount Aluminum Extrusions for smooth sleek mounting. Select an Extrusion that fits your LED strip, matches your space requirements and aesthetic preference.



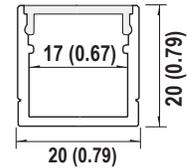
SIRS-E® SF-RS2403  
Surface Mount  
Aluminum Extrusion



Thickness: Extrusion 1.00mm-Diffuser 2.10mm



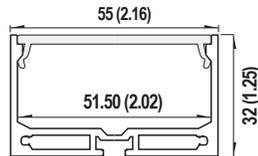
SIRS-E® SF-RS2020S  
Surface Mount  
Aluminum Extrusion



Thickness: Extrusion 1.20mm-Diffuser 1.20mm



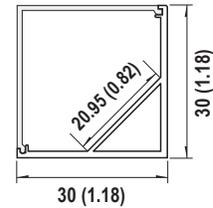
SIRS-E® SE-SP5532  
Surface Mount  
Aluminum Extrusion



Thickness: Extrusion 1.80mm-Diffuser 2.00mm



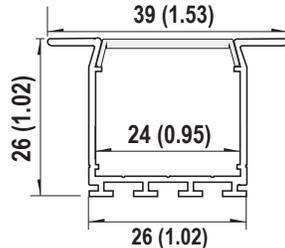
SIRS-E® CR-3030S  
Corner Mount  
Aluminum Extrusion



Thickness: Extrusion 1.20mm-Diffuser 1.30mm



SIRS-E® SE-RS2404  
Recessed Mount  
Aluminum Extrusion



Thickness: Extrusion 1.05mm-Diffuser 1.05mm

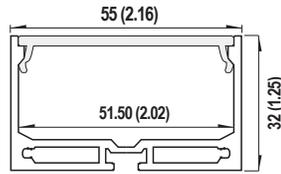
For our full selection of aluminum extrusions, please scan or click the QR code.



**Compatible LED Aluminum Extrusions**



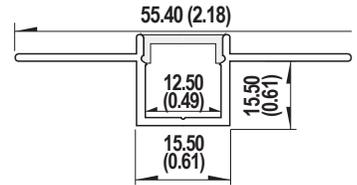
SIRS-E<sup>®</sup> SE-SP5532  
Surface Mount  
Aluminum Extrusion



Thickness: Extrusion 1.80mm-Diffuser 2.00mm



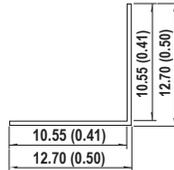
SIRS-E<sup>®</sup> SE-DW5615  
Plaster-In Drywall  
Mount Aluminum  
Extrusion



Thickness: Extrusion 1.50mm-Diffuser 1.50mm



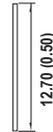
SIRS-E<sup>®</sup> SE-AB1212  
Aluminum Angle Bar



Thickness: Extrusion 1.59mm (1/16 in.)



SIRS-E<sup>®</sup> SE-FB12  
Aluminum Flat Bar



Thickness: Extrusion 1.59mm (1/16 in.)

For our full selection of aluminum extrusions, please scan or click the QR code.

