

## 2835 OUTDOOR 10M (33FT) INFINITYLINE LED STRIP



The 2835 Outdoor InfinityLine LED Strip is a long-run, commercial-grade linear lighting solution engineered for continuous outdoor installations up to 33' (10M) without voltage drop. Fully encapsulated in a waterproof silicone housing, it delivers reliable performance in exterior and moisture-exposed environments. Designed for architectural, hospitality, and outdoor accent applications where extended run lengths and consistent light output are required.

### Key Features

- Long-run linear LED strip designed for continuous 33 ft (10M) installations
- High-quality 2835 SMD LEDs for consistent output and reliability
- Fully encapsulated waterproof silicone housing, including sealed lead
- Commercial-grade construction for exterior and damp locations
- No visible voltage drop across full 33' (10M) run
- Available maximum custom lengths up to 50' (15M)
- High color rendering performance, CRI 90+
- Dimmable with compatible constant-voltage power supplies
- Custom Maximum Length: 15M (50')
- Excellent color output, CRI >90
- Dimmable

### Includes

3M tape on the back with 12" waterproof lead, mounting clips and 5 extra end caps

### Applications

Deck | Soffit | Outdoor | Back Bar | Mood

### Installation

Double-sided 3M tape on the back or mounting clips

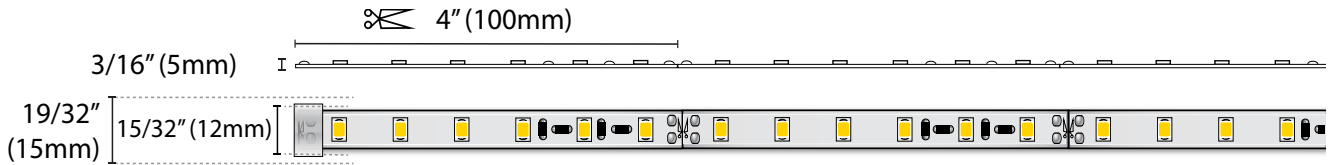


### Specifications

Voltage	24V DC
Wattage	2.6W/ft (8.4W/M)
Lumen Output	275/ft (930/M)
Color Temp	2700K / 3000K / 4000K
Beam Angle	120°
Dimmable	Yes
LED Density	18 LEDs/ft (60 LEDs/M)
Cut Increment	6 LEDs - 4" (100mm)
Roll Length	32.8' (10M)
CRI	>90
IP Rating	67
Operating Temp	-25~+60°C (-13~140°F)
Lifespan	+65,000 hours
Lead Wire Length	12" (30cm) wire lead on both ends
Warranty	5-year

Custom color temperature available: 2200K, 2700K, 3500K, 5000K, **Red**, **Green**, **Blue**. Contact us for moisture proof or waterproof options.

## Dimensions



## Ordering Codes

Product	Chip & Length	Voltage	LEDs/M	Color Temperature
LS - FLO	2C	24	60	
<b>FLO</b> : Outdoor	<b>2</b> : 2835 <b>C</b> : 10M (32.8')	<b>24</b> : 24 volt	<b>60</b> : 60 LEDs	<b>27K</b> : 2700K <b>3K</b> : 3000K <b>4K</b> : 4000K

## Solderless Connectors

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor and outdoor applications.

Image	Code	Product	Description
	LS-SC1-3528	Seamless Connector	2 wire. Width: 5/8" (16mm). Application: Add length.
	LS-SC2-3528	Power Feed	2 wire. Width: 5/8" (16mm). Applications: Cut strip to power.
	LS-SC3-3528	Jumper	2 wire. Width: 5/8" (16mm). Applications: Corners.
	LS-SC4-3528	L-Connector	2 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-WPC-2	Waterproof Connector	2 wire, soldering required. L8 x W5/8" (L203 x 16mm). Applications: For corners or for new cut lengths. Includes 1 male and 1 female.

*Note: If using solderless connectors on outdoor flexible strip the connection points must be properly sealed to prevent moisture entry. Heat shrink tubes and/or silicone is recommended. If not sealed properly, premature failure is possible.*

## Accessories

Image	Code	Product	Description
	LS-EC-2835-12MM	End Caps	<b>Included.</b> For Single Color Outdoor 2835 Flexible LED Strip. Width: 3/8" (12mm). 5 pieces/bag.
	LS-UC-2835-12MM	Mounting Clips	<b>Included.</b> U-Clips for Single Color Outdoor Flexible LED Strip. Width: 3/8" (12mm). 20 pieces/bag, includes screws.


## Aluminum LED Profiles




Image	Code	Product	Description	Specs
	LS-LL12-L1	1M LL12 Channel	Slim Modern. 1M (40") or 2M (80") lengths.	W23/32 x H5/16" (W18 x H8mm). All connectors compatible.
	LS-LL12-L2	2M LL12 Channel		
	LS-LL13-L1	1M LL13 Channel	Wide Slim. 1M (40") or 2M (80") lengths.	W29/32 x H3/8" (W23 x H10mm). All connectors compatible.
	LS-LL13-L2	2M LL13 Channel		
	LS-LL18-L1-BK	1M LL18 Channel	Black, Recessed or Surface Mount. 1M (40") length.	W3/4 x H1/2" (W19 x H12mm). Production lead or solder required.
	LS-LL18-L2.5	2.5M LL18 Channel	Aluminum, Recessed or Surface Mount. 2.5M (8ft) length.	W3/4 x H1/2" (W19 x H12mm). Production lead or solder required.
	LS-LL23-DW-L3	3M LL23 Drywall Channel	Mud In. 3M (9.8') length.	W1 <sup>9</sup> / <sub>64</sub> x H35/64" (W29 x H14mm). All connectors compatible.
	LS-LL28-1	1M LL28 Channel	Large Corner Mount. 1M (40") length.	W1 <sup>1</sup> / <sub>8</sub> " (W30mm). All connectors compatible.
	LS-LL61-L1	1M LL61 Channel	2" Large Surface. 1M (40") length.	W2" (W50mm). All connectors compatible.

## Power Supplies

Non-Dimmable					
	LS-24V-60W-O-CV	24V	Max. 60W	√	Non-Dim with Plug
	LS-24V-96W-O-CV		Max. 96W	√	Non-Dim with Plug
	LS-24V-30W-JB-O-CV		Max. 30W	√	Boxed Hardwire Power Supply
	LS-24V-60W-JB-O-CV		Max. 60W	√	Boxed Hardwire Power Supply

## Power Supplies

Non-Dimmable					
	LS-24V-96W-JB-O-CV	24V	Max. 96W	✓	Boxed Hardwire Power Supply
	LS-24V-96Wx3-JB-O-CV		Max. 192W (2 x 96W Output)	✓	Boxed Hardwire Power Supply
			Max. 288W (3 x 96W Output)		

Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-24D-CV	24V	Max. 24W	✓	Triac Dimming. Hardwire
	LS-24V-48D-CV		Max. 48W	✓	
	LS-24V-60D-CV		Max. 60W	✓	
	LS-24V-30D-MLT-CV		Max. 30W	✓	5 in 1 dimming. Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM. Boxed Hardwire
	LS-24V-60D-MLT-CV		Max. 60W	✓	
	LS-24V-96D-MLT-CV		Max. 96W	✓	
	LS-24V-150D-MLT-CV		Max. 150W	X	
	LS-24V-300D-MLT-CV		Max. 300W	X	
	LS-24V-96Wx2D-MLT-CV		Max. 192W (2 x 96W Output)	✓	
	LS-24V-96Wx3D-MLT-CV		Max. 288W (3 x 96W Output)	✓	