

2835 ELITEFLEX LED STRIP



Brighter and energy-efficient, the 2835 LED strip light is able to produce up to 1575 lumens per meter while using just 14.4 watts per meter. Can be paired with single color controllers and dimmer.

Features

- Commercial Grade LED Strip lighting
- Indoor and moisture proof versions
- Highest quality 2835 SMD LEDs
- Length: 5M (16.4')
- Excellent color output
- Dimmable with our dimmable power supplies



Applications

Cabinet | Accent | Display | Cove | Under Cabinet

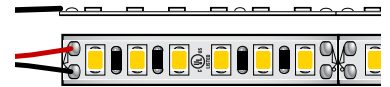
Installation

Double-sided 3M tape on the back

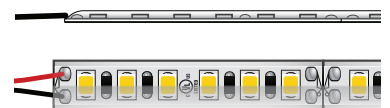
Specifications

Voltage	24V DC (Indoor Version)	24V DC (Moisture Proof Version)
Wattage	4.4W/ft (14.4W/M)	4.4W/ft (14.4W/M)
Lumen Output	475/ft (1575/M)	475/ft (1575/M)
Color Temp	2700K / 3000K / 3500K / 4000K / 5000K	3000K / 4000K / 5000K
# of LEDs	36 LEDs/ft (120 LEDs/M)	36 LEDs/ft (120 LEDs/M)
Roll Length	16.4' (5M) or 100' (30M)*	16.4' (5M)
Cut Distance	6 LEDs - 2" (50mm)	6 LEDs - 2" (50mm)
CRI	>90	>90
Lifespan	+65,000 hours	+65,000 hours
Beam Angle	120°	120°
Working Temp	-25~+60°C (-13~140°F)	-25~+60°C (-13~140°F)
IP Rating	22	65
Dimmable	Yes	Yes
Wire Length	12" (30cm) wire lead on both ends	12" (30cm) wire lead on both ends
Warranty	5-year	5-year

Indoor version:



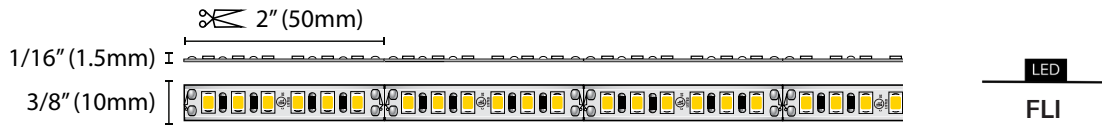
Moisture Proof version:



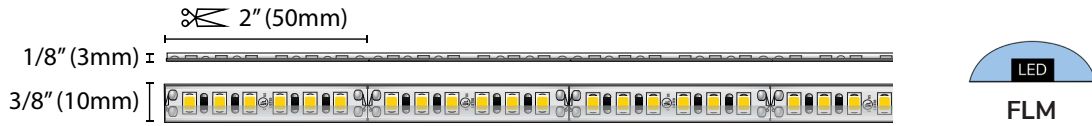
*Roll Length 100ft (30M) only stocked in 3000K and 3500K

Dimensions


Indoor version




Moisture Proof version



Ordering Guide






	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
Indoor 	LS - <input type="text" value="FLI"/>	<input type="text" value="2 : 2835 B : 16.4' (5M) G : 100' (30M)*"/>	<input type="text" value="24"/>	<input type="text" value="120"/>	<input type="text" value="27K : 2700K 3K : 3000K* 35K : 3500K* 4K : 4000K 5K : 5000K"/>
	FLI : Indoor		24 : 24 volt	120 : 120 LEDs	

* 100ft (30M) only stocked in 3000K and 3500K

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
Moisture Proof 	LS - <input type="text" value="FLM"/>	<input type="text" value="2B"/>	<input type="text" value="24"/>	<input type="text" value="120"/>	<input type="text" value="3K : 3000K 4K : 4000K 5K : 5000K"/>
	FLM : Moisture Proof		24 : 24 volt	120 : 120 LEDs	

Solderless Connectors


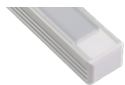
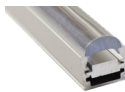


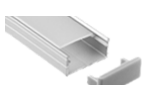
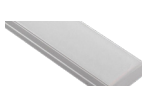



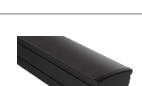

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor/moisture proof applications.

Image	Code	Product	Description
	LS-SC1-2835	Seamless Connector	2 wire. Width: 5/8" (16mm). Application: Add length.
	LS-SC2-2835	Power Feed	12" lead with connector - 2 wire. Width: 5/8" (16mm). Applications: Cut strip to power.
	LS-SC3-2835	Jumper	6" lead with connector on each side - 2 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-SC4-2835	L-Connector	2 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-SC7-2835	Block Connector	2 wire. L7/16 x W3/8 x H5/16" (L11 x W10 x H8mm). Applications: For strip to strip or strip to power.


Note: If using solderless connects 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.

Aluminum Channels

Each aluminum profile can be combined with it's respective LED flexible strip to create a customized look for various applications.

Image	Code	Product	Description	Specs
	LS-LL8-L1	1M LL8 Channel	Corner Mount. 1M (40") or 2M (80") lengths.	W5/8" (W16mm). All connectors compatible.
	LS-LL8-L2	2M LL8 Channel		
	LS-LL9-L1	1M LL9 Channel	Square Modern. 1M (40") or 2M (80") lengths.	W5/8 x H1/2" (W16 x H12mm). Production lead or solder required.
	LS-LL9-L2	2M LL9 Channel		
	LS-LL9D-L1	1M LL9D Channel	Light Degree Adjustable. 1M (40") length. Includes 10° standard lens.	W5/8 x H1/2" (W16 x H12mm). Production lead or solder required. 45°/60°/90° light output available with extra part (LS-LL9D-B-L1).
	LS-LL10-L1	1M LL10 Channel	Slim Recessed. 1M (40") or 2M (80") lengths.	W19/32 x H15/64" (W15 x H6mm). Production lead or solder required.
	LS-LL10-L2	2M LL10 Channel		
	LS-LL11-L1	1M LL11 Channel	Low Profile. 1M (40") or 2M (80") lengths.	W1 ³ / ₁₆ x H9/32" (W30 x H7mm). Only compatible with 3528 connectors.
	LS-LL11-L2	2M LL11 Channel		
	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-LL23-DW-L3	3M LL23 Drywall Channel	Mud In. 3M (9.8') length.	W1 ⁹ / ₆₄ x H35/64" (W29 x H14mm). All connectors compatible.
	LS-LL15-L1	1M LL15 Channel	Thin Recessed and Surface Mount. 1M (40") or 2M (80") lengths.	W43/64 x H9/32" (W17 x H7mm). Production lead or solder required.
	LS-LL15-L2	2M LL15 Channel		
	LS-LL16-L1	1M LL16 Channel	Deep Recessed. 1M (40") length.	W45/64 x H19/32" (W18 x H15mm). Production lead or solder required.
	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-LL22-L1	1M LL22 Channel	Heavy Duty Inground. 1M (40") or 2M (80") lengths.	W1 ¹ / ₃₂ " (W26mm). Production lead or solder required.
	LS-LL22-L2	2M LL22 Channel		

Power Supplies

Image	Code	Voltage	Output Power	Class II	Dimmable Specs
Non-Dimmable					
	LS-24V-96W-JB-O-CV	24V	Max. 96W	√	N/A
	LS-24V-96W-O-CV	24V	Max. 96W	√	N/A
	LS-24V-150W-O-CV	24V	Max. 150W	X	N/A
Dimmable					
	LS-24V-30D-MLT-CV	24V	Max. 30W	√	Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM 5 in 1 dimming
	LS-24V-60D-MLT-CV		Max. 60W	√	
	LS-24V-96D-MLT-CV		Max. 96W	√	
	LS-24V-96Wx3D-MLT-CV		Max. 288W (3 x 96W Output)	√	
	LS-24V-150D-MLT-CV		Max. 150W	X	
	LS-24V-300D-MLT-CV		Max. 300W	X	