

50FT (15M) 2835 INFINITYLINE LONG-RUN LED STRIP



Long-Run is a series of LED product that can be used for longer applications with no voltage drop. Light output producing 540 lumens per meter with roll lengths up to 15M (50'). Can be paired with single color controllers and dimmer.

Features

- No voltage drop for 49.2' (15M)
- Highest quality 2835 SMD LEDs
- Commercial Grade
- 24V DC input
- Excellent color output, CRI >90
- Cuttable every 100mm
- Dimmable with our dimmable low voltage power supplies
- Note: If connecting multiple rolls or for custom lengths: Max length of 70' (21M) without voltage drop



Applications

Cabinet | Accent | Back Bar | Display | Cove | Under Cabinet

Installation

Double-sided 3M tape on the back

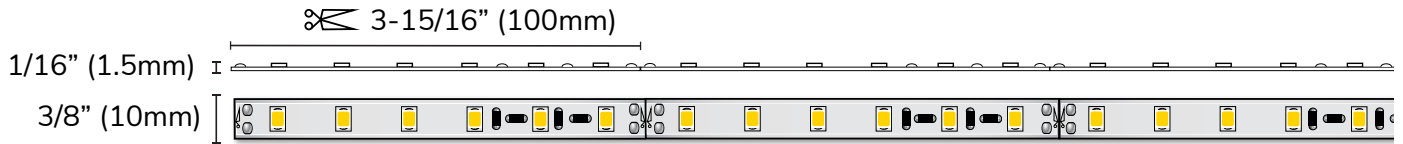


Specifications

Voltage	24V DC
Wattage	1.8W/ft (6W/M)
Lumen Output	160/ft (540/M)
Color Temp	2700K / 3000K / 4000K
# of LEDs	18 LEDs/ft (60 LEDs/M)
Roll Length	49.2' (15M)
Cut Distance	6 LEDs - 3 ¹⁵ / ₁₆ " (100mm)
CRI	>90
Lifespan	+65,000 hours
Beam Angle	120°
Working Temp	-25~+60°C (-13~140°F)
IP Rating	22
Dimmable	Yes
Wire Length	12" (30cm) wire lead on both ends
Warranty	5-year

Custom color temperature available: 2200K, 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 - FLI	2F	24	60	
FLI : Indoor	2 : 2835 F : 15M (50')	24 : 24 volt	60 : 60 LEDs	27K : 2700K 3K : 3000K 4K : 4000K

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

Solderless Connectors

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


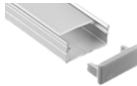
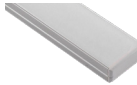


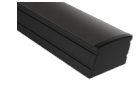
Image	Code	Product	Description
	LS-SC1-2835	Seamless Connector	2 wire. Width: 5/8" (16mm). Application: Add length.
	LS-SC2-2835	Power Feed	12" lead with connector - 2 wire. Width: 5/8" (16mm). Applications: Cut strip to power.
	LS-SC3-2835	Jumper	6" lead with connector on each side - 2 wire. Width: 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.

Aluminum Channels

Each aluminum profile can be combined with its 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).

More Aluminum Channels

Image	Code	Product	Description	Specs
	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.

Power Supplies

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