

## 2110 FLEXIBRIGHT LED STRIP



The 2110 FlexiBright LED Strip is a high-output linear lighting solution designed to deliver smooth, uniform illumination for applications requiring elevated brightness and excellent color quality. Utilizing 2110 LED chips, it provides consistent, dot-free light when installed in aluminum channels, making it suitable for architectural, display, and accent lighting installations where strong performance and visual clarity are essential.

### Key Features

- High-output linear LED strip using 2110 chip technology
- Smooth, uniform light distribution with no visible hotspots
- Optimized for installation in aluminum channels
- 24V DC constant voltage input
- Output up to 1470 lumens per meter
- High color rendering performance, CRI 90+
- Maximum run length: 13.1' (4M)
- Cutable every 13/16" (20mm)
- Dimmable with compatible constant-voltage power supplies



### Applications

Cabinet | Accent | Display | Cove



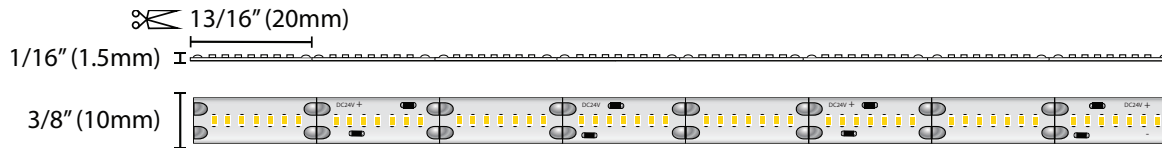
### Installation

Double-sided 3M tape on the back

### Specifications

Voltage	24V DC
Wattage	4.4W/ft (14.4W/M)
Lumen Output	448/ft (1470/M)
Color Temp	2700K / 3000K / 4000K
Beam Angle	120°
Dimmable	Yes
LED Density	107 LEDs/ft (350 LEDs/M)
Cut Increment	7 LEDs - 13/16" (20mm)
Roll Length	13.1' (4M)
CRI	>90
IP Rating	22
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

## Dimensions



## Ordering Codes

	Product	Chip & Length	Voltage	LEDs/M	Color Temp
LS -	FLI	6A	24	350	
	FLI : Indoor	6 : 2110    A : 4M (13')	24 : 24 volt	350 : 350 LEDs	27K : 2700K 3K : 3000K 4K : 4000K

## Solderless Connectors

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

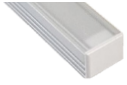
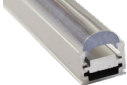

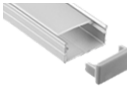
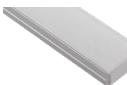



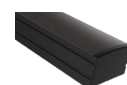



Image	Code	Product	Description
	LS-SC1-2835	Seamless Connector	Fits 2110 strip. 2 wire. Width: 5/8" (16mm). Application: Add length.
	LS-SC2-2835	Power Feed	Fits 2110 strip. 12" lead with connector - 2 wire. Width: 5/8" (16mm). Applications: Cut strip to power.
	LS-SC3-2835	Jumper	Fits 2110 strip. 6" lead with connector on each side - 2 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-SC4-2835	L-Connector	Fits 2110 strip. Applications: For corners.
	LS-SC7-2835	Block Connector	Fits 2110 strip. 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 LED Profiles



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). ID: All connectors compatible.
	LS-LL8-L2	2M LL8 Channel		
	LS-LL28-1	1M LL28 Channel	Large Corner Mount. 1M (40") length.	W1 1/8" (W30mm). All connectors compatible.

## Aluminum LED Profiles

Image	Code	Product	Description	Specs
	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-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-LL14-L1	1M LL14 Channel	Curve Flexible. 1M (40") or 2M (80") lengths.	W45/64 x H7/32" (W18 x H5.7mm). Production lead or solder required.
	LS-LL14-L2	2M LL14 Channel		
	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-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-LL61-L1	1M LL61 Channel	2" Large Surface. 1M (40") length.	W2" (W50mm). All connectors compatible.
	LS-LL22-L1	1M LL22 Channel	Heavy Duty Inground. 1M (40") or 2M (80") lengths.	W1 <sup>1/32</sup> " (W26mm). Production lead or solder required.
	LS-LL22-L2	2M LL22 Channel		




## Aluminum LED Profiles

Image	Code	Product	Description	Specs
	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-LL55-L2	2M LL55 Channel Custom Available	Closet Rod LED Light 2M (80")	W3/4 x H1 3/16" (W19 x H30mm). ID: All COB Model Connectors compatible.

## Power Supplies

Non-Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-30W-O-CV	24V	Max. 30W	√	Non Dim with plug
	LS-24V-60W-O-CV		Max. 60W	√	Non Dim with plug
	LS-24V-96W-O-CV		Max. 96W	√	Non Dim with plug
	LS-24V-150W-O-CV		Max. 150W	x	Non Dim with plug
	LS-24V-240W-O-CV		Max. 240W	x	Non Dim, with leads for hard-wire.
	LS-24V-320W-O-CV		Max. 320W	x	Non Dim, with leads for hard-wire.
	LS-24V-30W-JB-O-CV		Max. 30W	√	Non Dim, Boxed Hardwire
	LS-24V-60W-JB-O-CV		Max. 60W	√	Non Dim, Boxed Hardwire
	LS-24V-96W-JB-O-CV		Max. 96W	√	Non Dim, Boxed Hardwire
	LS-24V-96Wx3-JB-O-CV		Max. 288 W (3 × 96 W Class 2 outputs)	√	Non Dim, Boxed Hardwire

## Power Supplies

Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-24D-CV	<b>24V</b>	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)	✓	