

3528 INDOOR FLEXIBLE LED STRIP LIGHT



High quality, bright, energy-efficient LED product for dry locations such as cove lighting, mood lighting, display lighting and under cabinet lighting. With roll lengths up to 25M (82'), this strip light can be paired with single color controllers and dimmer.

Key Features

- Highest quality 3528 SMD LEDs
- Maximum Length: 25M (82')
- 12V DC & 24V DC input options
- Excellent color output, CRI >90
- 475 lumens per meter
- Cuttable every 50mm (12V) and 100mm (24V)
- Dimmable with our dimmable low voltage power supplies

Applications

Cove | Display | Mood | Under Cabinet

Installation

Double-sided 3M tape on the back

Specifications

Voltage	12V DC	24V DC
Wattage	4.8W/M (1.5W/FT)	
Roll Length	5M (16.4') / 25M (82')	25M (82')
Lumen Output	475/M (145/FT)	
Color Temp	2700K / 3000K / 3500K / 4100K / 5000K / Red / Green / Blue	3000K
Beam Angle	120°	
Dimmable	Yes	
LED Density	60 LEDs/M (18 LEDs/FT)	
Cut Increment	3 LEDs - 50mm (2")	6 LEDs - 100mm (4")
CRI	>90	
Lifespan	+65,000 hours	
Warranty	5-year	



12V :

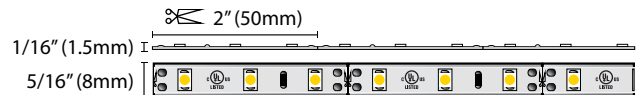


24V :

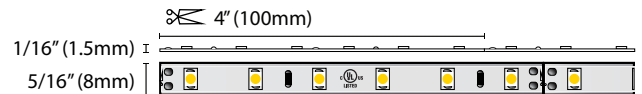


Dimensions

12V version



24V version







Ordering Codes

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
12V Version	LS - <input type="text" value="FLI"/>	- <input type="text" value="1 : 3528 B : 5M (16.4') D : 25M (82')"/>	- <input type="text" value="12"/>	- <input type="text" value="60"/>	- <input type="text" value="27K : 2700K 5K : 5000K 3K : 3000K R : Red 35K : 3500K G : Green 4K : 4000K B : Blue"/>
	FLI : Indoor	1 : 3528 B : 5M (16.4') D : 25M (82')	12 : 12 volt	60 : 60 LEDs	27K : 2700K 5K : 5000K 3K : 3000K R : Red 35K : 3500K G : Green 4K : 4000K B : Blue

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
24V Version	LS - <input type="text" value="FLI"/>	- <input type="text" value="1D"/>	- <input type="text" value="24"/>	- <input type="text" value="60"/>	- <input type="text" value="3K"/>
	FLI : Indoor	1 : 3528 D : 25M (82')	24 : 24 volt	60 : 60 LEDs	3K : 3000K


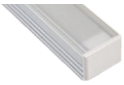
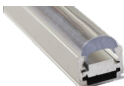
Solderless Connectors

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

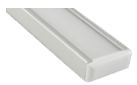

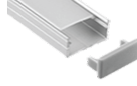
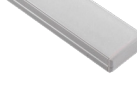





Image	Code	Product	Description
	LS-SC1-3528	Seamless Connector	2 wire. Width: 1/2" (13mm). Application: Adds length.
	LS-SC2-3528	Connector on one End	2 wire. Width: 1/2" (13mm). Applications: Cut strip to power.
	LS-SC3-3528	Connector on both Ends	2 wire. Width: 1/2" (13mm). Applications: For corners.
	LS-SC4-3528	L-Connector	2 wire. Width: 1/2" (13mm). Applications: For corners.

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).

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-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-LL21-L1	1M LL21 Channel	Light Duty Inground. 1M (40") length.	W3/4 x H23/64" (W19 x H9mm). 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		
	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.

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-12V-30W-O-CV	12V			
	LS-24V-60W-O-CV	24V	Max. 60W	√	Non-Dim with Plug
	LS-12V-60W-O-CV	12V			
	LS-24V-96W-O-CV	24V	Max. 96W	√	Non-Dim with Plug
	LS-12V-96W-O-CV	12V		x	

Power Supplies

Non-Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-150W-O-CV	24V	Max. 150W	x	Non-Dim with Plug
	LS-12V-150W-O-CV	12V			
	LS-24V-240W-O-CV	24V	Max. 240W	x	Non Dim, with leads for hardwire.
	LS-12V-264W-O-CV	12V	Max. 264W	x	Non Dim, with leads for hardwire.
	LS-24V-320W-O-CV	24V	Max. 320W		
	LS-24V-30W-JB-O-CV	24V	Max. 30W	✓	Non Dim, Boxed Hardwire
	LS-12V-60W-JB-O-CV	12V	Max. 60W	✓	Non Dim, Boxed Hardwire
	LS-24V-60W-JB-O-CV	24V			
	LS-24V-96W-JB-O-CV	24V	Max. 96W	✓	Non Dim, Boxed Hardwire
	LS-24V-96Wx3-JB-O-CV	24V	Max. 288 W (3 × 96 W Class 2 outputs)	✓	Non Dim, Boxed Hardwire

Dimmable					
Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-12V-24D-CV	12V	Max. 24W	✓	Triac Dimming. Hardwire
	LS-12V-48D-CV		Max. 48W	✓	
	LS-12V-60D-CV		Max. 60W	✓	
	LS-12V-30D-MLT-CV		Max. 30W	✓	5 in 1 dimming. Triac/Phase. 0-10V, 1-10V, Potentiometer, 10V PWM. Boxed Hardwire
	LS-12V-60D-MLT-CV		Max. 60W	✓	
	LS-12V-96D-MLT-CV		Max. 96W	X	
	LS-12V-150D-MLT-CV		Max. 150W	X	
	LS-12V-300D-MLT-CV		Max. 300W	X	

Power Supplies

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 Out- put)	✓	
	LS-24V-96Wx3D-MLT-CV		Max. 288W (3 x 96W Out- put)	✓	