

12V:



Date: Project:

Notes:

INDOOR 3528 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.

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











24V:

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

Dimensions

12V version

%	≤ 3	2" (50r	nm)							
1/16" (1.5mm) I	_^						 			
5/16" (8mm) 🖟 🖺	ı	<u></u>	· 🛅 🔐	9 🗓	•	0 (1) 00 to	<u> </u>	j 🤶	(A)	<u></u>
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24V version										

24V VELSIOII

		\approx	4" (100mm)		
1/16" (1.5mm) I					
5/16" (8mm)	0 0) [Charles C	1 0	<u></u>
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Ordering Codes

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.		
0 0	LS-SC2-3528	Connector on one End	2 wire. Width: 1/2" (13mm). Applications: Cut strip to power.		
0 0 0	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.		
	LS-SC7-3528	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 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.	W5/8" (W16mm).	
	LS-LL8-L2	2M LL8 Channel	1M (40") or 2M (80") lengths.	All connectors compatible.	
	LS-LL9-L1	1M LL9 Channel	Square Modern.	W5/8 x H1/2" (W16 x H12mm). Production lead or solder required.	
	LS-LL9-L2	2M LL9 Channel	1M (40") or 2M (80") lengths.		
	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.	W19/32 x H15/64" (W15 x H6mm). Production lead or solder required.	
	LS-LL10-L2	2M LL10 Channel	1M (40") or 2M (80") lengths.		
	LS-LL11-L1	1M LL11 Channel	Low Profile.	W1 ^{3/16} x H9/32" (W30 x H7mm). Only compatible with 3528 connectors.	
	LS-LL11-L2	2M LL11 Channel	1M (40") or 2M (80") lengths.		
	LS-LL12-L1	1M LL12 Channel	Slim Modern.	W23/32 x H5/16" (W18 x H8mm).	
	LS-LL12-L2	2M LL12 Channel	1M (40") or 2M (80") lengths.	All connectors compatible.	
	LS-LL13-L1	1M LL13 Channel	Wide Slim.	W29/32 x H3/8" (W23 x H10mm). All connectors compatible.	
	LS-LL13-L2	2M LL13 Channel	1M (40") or 2M (80") lengths.		
	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	LS-LL15-L1	1M LL15 Channel	Thin Recessed and Surface Mount.	W43/64 x H9/32" (W17 x H7mm).	
	LS-LL15-L2	2M LL15 Channel	1M (40") or 2M (80") lengths.	Production lead or solder required.	
	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.	W1 ^{1/32} " (W26mm). Production lead or solder required.	
	LS-LL22-L2	2M LL22 Channel	1M (40") or 2M (80") lengths.		