

SMOOTHLED LED STRIP



SmoothLED provides evenly distributed light that eliminates hotspot dots. White Silicone gel encapsulates this LED Strip giving it a traditional Neon style look, while also protecting it from moisture.

Features

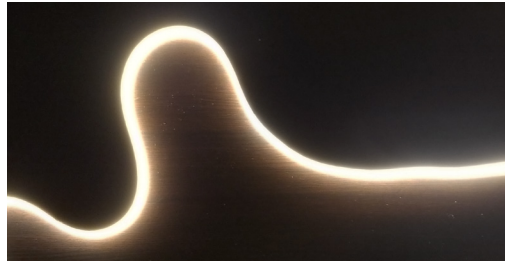
- No HotSpots Flexible LED Strip Light
- Highest quality LEDs
- Unique silica gel housing
- Simple to install (3M Tape)
- Custom colors and lengths available
- Maximum Length: 5M (16.4')
- 24V DC input
- Excellent color output, CRI >90
- 990 lumens per meter
- Custom colors and lengths available

Applications

Under Cabinet | Cove | Display

Installation

Double-sided 3M tape on the back

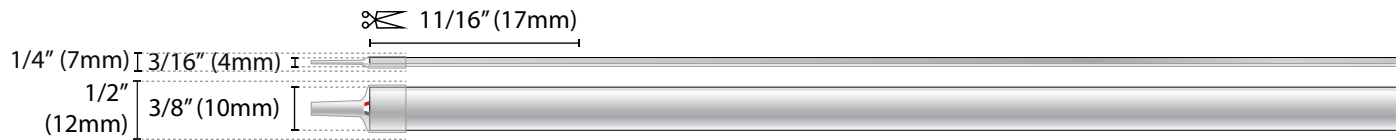


Specifications

Voltage	24V DC
Wattage	5.5W/ft (18W/M)
Lumen Output	302/ft (990/M)
Color Temp	3000K / 4000K
# of LEDs	126 LEDs/ft (420 LEDs/M)
Roll Length	16.4' (5M)
Cut Distance	11/16" (17mm)
CRI	>90
Lifespan	+65,000 hours
Beam Angle	120°
Working Temp	-25~+60°C (-13~140°F)
IP Rating	65
Dimmable	Yes
Wire Length	12" (30cm) wire lead on both ends*
Warranty	5-year

*Wire lead on each side — can cut strip in 2 (Power only needed from one side)

Dimensions




Ordering Codes





	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
LS -	FLM	6B	24	420	
	FLM : Moisture Proof	6 : 2110 B : 5M (16.4')	24 : 24 volt	420 : 420 LEDs	3K : 3000K 4K : 4000K

Solderless Connectors

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

Image	Code	Product	Description
	LS-WPC-2	Waterproof Connector	2 wire, male and female connector, soldering required. L8 x W5/8" (L203 x 16mm). Applications: For corners or to add length.

Power Supplies

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