

# INDOOR CHROMAFLEX RGB LED STRIP



\*Dimmable power supplies cannot be used with our RGB controllers. All of our RGB controllers are dimmable with remote.

Great for super bright, vibrant color temperature, the RGB LED strip light can transform any space with over a million color options. Requires to be paired with an RGB controller.

## Features

- Super bright vibrant color spectrum
- 4-wire system, requires RGB remote
- Highest quality 5050 SMD LEDs
- Maximum Length: 25M (82')
- 12V DC & 24V DC input options
- Dimmable power supplies cannot be used with our RGB controllers. All of our RGB controllers are dimmable with remote.

## Applications

Cove | Mood | Display | Back Bar

## Installation

Double-sided 3M tape on the back

## Specifications

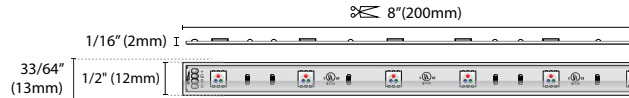
Voltage	12V DC	24V DC	24V DC*
Wattage	2.2W/ft (7.2W/M)	2.2W/ft (7.2W/M)	4.4W/ft (14.4W/M)
Roll Length	16.4' (5M) or 82' (25M)	82' (25M)	16.4' (5M)
Cut Distance	3 LEDs - 4" (100mm)	6 LEDs - 8" (200mm)	6 LEDs - 4" (100mm)
# of LEDs	9 LEDs/ft (30 LEDs/M)	9 LEDs/ft (30 LEDs/M)	18 LEDs/ft (60 LEDs/M)
Color Temp	RGB color changing	RGB color changing	RGB color changing
CRI	>90	>90	>90
Working Temp	-25~+60°C (-13~140°F)	-25~+60°C (-13~140°F)	-25~+60°C (-13~140°F)
IP Rating	20	20	20
Lumen Output	125/ft (410/M)	125/ft (410/M)	250/ft (820/M)
Beam Degree	120°	120°	120°
Dimmable	Yes, with RGB controller	Yes, with RGB controller	Yes, with RGB controller
Lifespan	+65,000 hours	+65,000 hours	+65,000 hours
Wire Length	12" (30cm) wire lead on both ends	12" (30cm) wire lead on both ends	12" (30cm) wire lead on both ends
Warranty	5-year	5-year	5-year



12V:



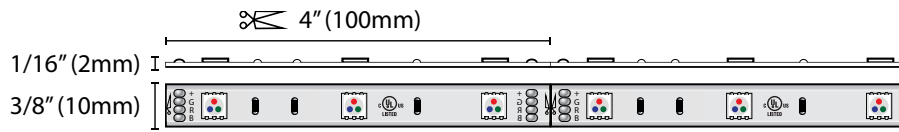
24V:



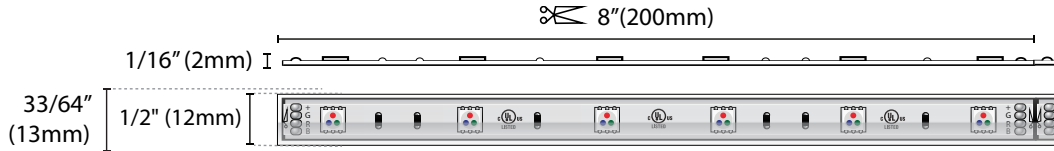
\*24V, 60 LEDs Version only available on custom order

## Dimensions

12V:



24V:



## Ordering Codes

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
<b>12V, 30 LEDs Version</b>	LS - FLI		12	30	RGB
	FLI : Indoor	<b>5</b> : RGB <b>B</b> : 5M (16.4') <b>D</b> : 25M (82')	<b>12</b> : 12 volt	<b>30</b> : 30 LEDs	<b>RGB</b> : Multi-color
<b>24V, 30 LEDs Version</b>	LS - FLI	5D	24	30	RGB
	FLI : Indoor	<b>5</b> : RGB <b>D</b> : 25M (82')	<b>24</b> : 24 volt	<b>30</b> : 30 LEDs	<b>RGB</b> : Multi-color
<b>24V, 60 LEDs Version</b>	LS - FLI	5B	24	60	RGB
	FLI : Indoor	<b>5</b> : RGB <b>B</b> : 5M (16.4')	<b>24</b> : 24 volt	<b>60</b> : 60 LEDs	<b>RGB</b> : Multi-color

\*24V, 60 LEDs Version only available on custom order

## Solderless Connectors

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

Image	Code	Product	Description
	LS-RGB-SC1	Seamless Connector	4 wire. Width: 5/8" (16mm). Application: Add length.
	LS-RGB-SC2	Connector on one End	4 wire. Width: 5/8" (16mm). Applications: Cut strip to power.
	LS-RGB-SC3	Connector on both Ends	4 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-RGB-SC4	L-Connector	4 wire. Width: 5/8" (16mm). Applications: For corners.

## 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).
	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 <sup>3</sup> / <sub>16</sub> 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 <sup>9</sup> / <sub>64</sub> 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-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 <sup>1</sup> / <sub>32</sub> " (W26mm). Production lead or solder required.
	LS-LL22-L2	2M LL22 Channel		