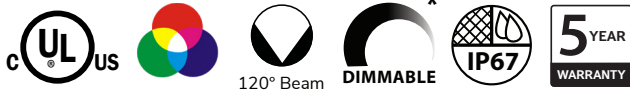


OUTDOOR CHROMAFLEX RGB LED STRIP



For damp or wet location applications, this RGB LED strip is great for withstanding any outdoor environment with IP67 protection. Requires to be paired with an RGB controller.

Features

- Weatherproof / waterproof jacket
- 4-wire system, requires RGB remote
- Highest quality 5050 SMD LEDs
- Maximum Length: 10M (32.8')
- Dimmable power supplies **cannot** be used with our RGB controllers. All of our RGB controllers are dimmable with remote.

Applications

Outdoor | Cove | Mood | Display | Back Bar

Includes

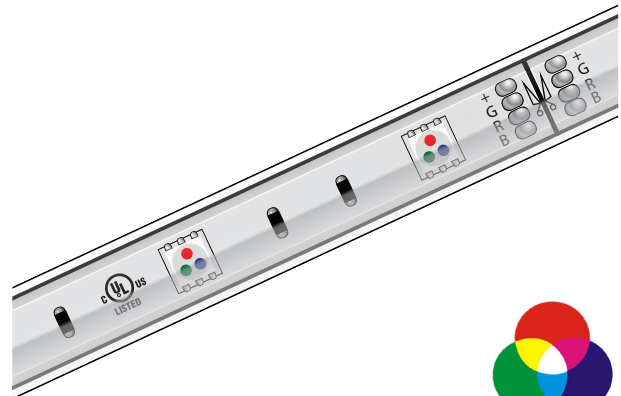
Connectors on both ends, end caps, and mounting clip

Installation

Weatherproof includes connectors on both ends, end caps and mounting clips

Specifications

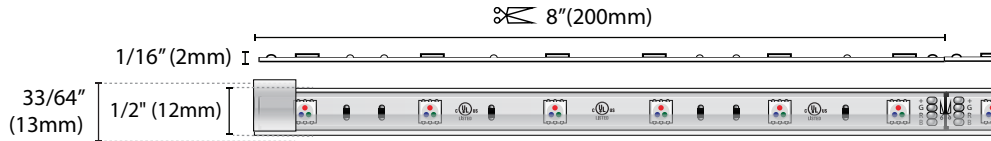
	Weatherproof / Outdoor
Voltage	24V DC
Wattage	2.2W/ft (7.2W/M)
Lumen Output	Up to 125/ft (410/M)
Color Temp	RGB color changing
# of LEDs	9 RGB LEDs/ft (30 RGB LEDs/M)
Roll Length	32.8' (10M)
Cut Distance	6 LEDs - 7-7/8" (200mm)
Lifespan	+65,000 hours
Beam Angle	120°
Working Temp	-25~+60°C (-13~140°F)
IP Rating	67
Dimmable	Yes, with RGB controller
Wire Length	12" (30cm) wire lead on both ends
Warranty	5-year



Outdoor



Dimensions



Ordering Codes

Weather-proof / Outdoor	LS -	FLO	-	5C	-	24	-	30	-	RGB
		FLO : Outdoor		5 : RGB C : 10M (32.8')		24 : 24 volt		30 : 30 LEDs		RGB : Multi-color

Solderless Connectors & Accessories

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor and outdoor applications. On outdoor flexible strip, be sure the connection points are properly sealed to prevent moisture entry. If not sealed correctly premature failure is possible. Heat shrink tube and/or silicone is recommended.

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: Corners.
	LS-RGB-SC4	L-Connector	4 wire. Width: 5/8" (16mm). Applications: For corners.
	LS-WPC-4	RGB Waterproof Connector	4 wire, male and female connector, soldering required. L8 x W5/8" (L203 x 16mm). Applications: For corners or to add length.
	LS-EC-10MM	End Caps	Included with Weatherproof version. For RGB Outdoor Flexible LED Strip. Width: 3/8" (10mm). 5 pieces/bag.
	LS-UC-10MM	Mounting Clips	Included with Weatherproof version. U-Clips for Single Color Outdoor Flexible LED Strip. Width: 3/8" (10mm). 20 pieces/bag, includes screws.

Note: If using solderless connectors on outdoor flexible strip the connection points must be properly sealed to prevent moisture entry. Heat shrink tubes and/or silicone is recommended. If not sealed properly, premature failure is possible.

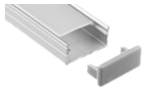
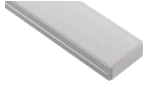




Aluminum Channels

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		

More 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-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 ^{9/64} 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-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		






Power Supplies

Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-60W-O-CV	24V	Max. 60W	√	N/A
	LS-24V-96W-O-CV	24V	Max. 96W	√	N/A
	LS-24V-150W-O-CV	24V	Max. 150W	x	N/A
	LS-24V-240W-O-CV	24V	Max. 240W	x	N/A
	LS-24V-320W-O-CV	24V	Max. 320W	x	N/A

RGB Controllers & Receivers

Image	Product	Code	Description	Functions	Dimensions
	RGB Handheld Remote	LS-RGB-MZR	Controls RGB LED Lights, 868 Mhz	Multizone (4), 3 Presets, Dimming, Fade/Flash/Jump, Custom colors	L4 ^{3/4} x W2 ^{3/16} x H1 ^{1/16} " (L120 x W55 x H17mm)

More RGB Controllers & Receivers

Image	Product	Code	Description	Functions	Dimensions
	Tuya Control	LS-RCV-SMZ8A-TY	Receiver for RF remotes (RGB / RGBW / CCT / SC) Wifi Capable with free control app	12-24V / 36V / 48V 5 x 8A/Ch / 5 x 6A/Ch / 5 x 4A/Ch 5x96W / 5x192W / 5x216W 15M (50') Remote Range	L6-11/16 x W2-5/16 x 1-1/8" (L170 x W59 x H29mm)
	Indoor MZ LED Receiver	LS-RCV-MZ8A	Receiver for RF Remotes (RGB/RGBW). Wifi Capable.	12-36V DC 4 x 8A/Channel 4x(96-388W) Output Power 15M (50') Remote Range	L6 ^{5/8} x W2 ^{5/16} x H1 ^{1/8} " (L168 xW58 x H28mm)
	Outdoor MZ LED Receiver	LS-RCV-O-MZ5A	Receiver for RF Remotes (RGB/RGBW). Wifi Capable. Outdoor rated for harsh environments	12-36V DC 4 x 5A/Channel 4x(60-180W) Output Power 15M (50') Remote Range	L7 ^{1/8} x W21 ^{5/16} x H1 ^{1/2} " (L180.5 xW74x H38mm)
	Casambi 4 Channel PWM Controller	LS-CBU-PWM4	Control up to 250 fixtures with intelligent mesh network and customizable user interface. Multiple networks can be set up with same control system	12-24V DC 48W - 96W 4A Output Power Surface Mountable Includes Downloadable Smart Device App	L2-7/8 x W1-3/16 x H11/16" (L72.6 x W30 x H18mm)
	Digital DMX512 Decoder	LS-DMX-DIG-DCR	Converts DMX signal for use with low voltage RGB & RGBW LED lights.	Total 5 PWM output channels, common anode. DMX channel quantity from 1CH-5CH settable.	L6 ^{7/16} x W2 ^{7/8} x H1 ^{1/2} " (L164 xW73 x H38mm)