

OUTDOOR RGB FLEXIBLE LED STRIP LIGHT

For damp or wet location applications, this RGB LED strip is great for withstanding any outdoor environment with IP65 or IP67 protection. Requires to be paired with an RGB controller.



Features

- Moisture Proof and Weatherproof versions
- Highest quality 5050 SMD LEDs
- Maximum Length: 10M (32.8')
- 12V DC & 24V DC input
- 4 wire system, requires RGB remote
- Cutable every 100mm or 200mm
- Moisture Proof includes transparent silicone jacket and double-sided 3M tape
- Weatherproof includes connectors on both ends, end caps, and mounting clips
- Dimmable power supplies cannot be used with our RGB controllers. All of our RGB controllers are dimmable with remote

Applications

Outdoor | Back Bar | Mood | Display

Installation

Moisture proof : Double-sided 3M tape on the back

Weatherproof : Mounting clips



Moisture Proof



Outdoor



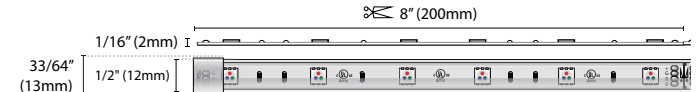
Voltage	12V DC	24V DC
Wattage	7.2W/M (2.2W/FT)	
Roll Length	5M (16.4') / 10M (32.8')	10M (32.8')
Cut Distance	3 LEDs - 100mm (4")	6 LEDs - 200mm (8")
# of LEDs	30 LEDs/M (9 LEDs/FT)	
Color Temp	RGB color changing	
CRI	>85	
Lumens	410/M (125/FT)	
Beam Degree	120°	
Dimmable	Yes with RGB controller	
Lifespan	+65,000 hours	
Warranty	5-year	

Dimensions

12V version



24V version








Ordering Codes

		Product	Chip & Length	Voltage	LEDs/M	Color Temperature
Moisture Proof	LS -	FLM	5B	12	30	RGB
		FLM : Moisture Proof	5 : RGB B : 5M (16.4')	12 : 12 volt	30 : 30 LEDs	RGB : Multi-color
Outdoor	LS -	FLO	5C		30	RGB
		FLO : Outdoor	5 : RGB C : 10M (32.8')	12 : 12 volt 24 : 24 volt	30 : 30 LEDs	RGB : Multi-color

Solderless Connectors


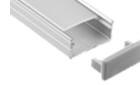
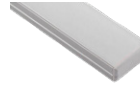
Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor/outdoor applications.

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: 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.


Note: If using solderless connects 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 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-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		

More Aluminum Channels

Image	Code	Product	Description	Specs
	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-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		

Accessories

Image	Code	Product	Description
	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.
	LS-WPC-4	RGB Waterproof Connector	Included with Weatherproof version. 4 wire, male and female connector, soldering required. L8 x W5/8" (L203 x 6mm). Applications: For corners or to add length.