

COLORGLOW 5050 RGBWW LED STRIP



This RGBWW LED Strip provides full-spectrum lighting, offering high brightness, smooth color mixing, and energy-efficient performance for decorative and functional use. Requires pairing with an RGBW controller.

Features

- Highest quality 5050 RGBW (Red, Green, Blue, White-2700K) SMD LEDs
- 5 wire system, requires RGBW control
- Millions of colors can be produced with this strip and RGBW controller
- Cuttable every 100mm
- 30 RGB Chips & 30 WW Chips per meter
- Dimmable power supplies cannot be used with our RGBW controllers. All of our RGBW controllers are dimmable with remote.
- Indoor or Outdoor rated options available.

Includes

- double-sided 3M tape

Applications

Cove | Back Bar | Mood | Display

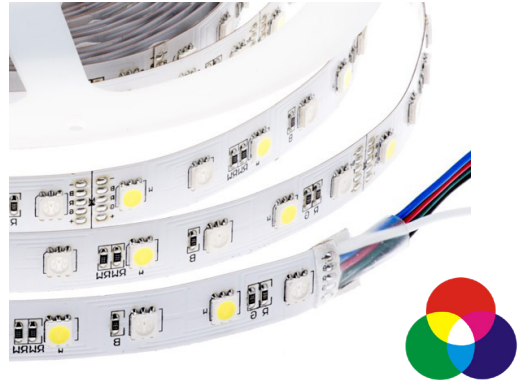
Installation

Indoor or Outdoor Rated : Double-sided 3M tape on the back

Specifications

	Indoor	Outdoor Rated
Voltage	24V DC	24V DC
Wattage	4.4W/ft (14.4W/M)	4.4W/ft (14.4W/M)
Roll Length	16.4ft (5M)*	16.4ft (5M)
Cut Distance	6 LEDs - 4" (100mm)	6 LEDs - 4" (100mm)
# of LEDs	18 LEDs/ft (60 LEDs/M)	18 LEDs/ft (60 LEDs/M)
Color Temp	RGBW color changing + 2700K	RGBW color changing + 2700K
CRI	>90	>90
Working Temp	-25~+60°C (-13~140°F)	-25~+60°C (-13~140°F)
IP Rating	20	67
Lumen Output	Up to 413/ft (1354/M)	Up to 413/ft (1354/M)
Beam Degree	120°	120°
Dimmable	Yes, with RGBW controller	Yes, with RGBW controller
Lifespan	+50,000 hours	+50,000 hours
Wire Length	12" (30cm) wire lead on both ends	12" (30cm) wire lead on both ends
Warranty	5-year	5-year

*82ft (25M) lengths available on custom orders - indoor only



Indoor

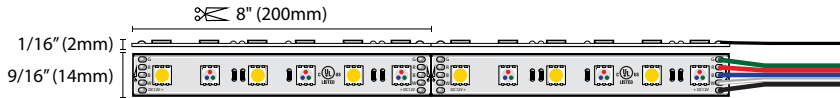


Outdoor Rated

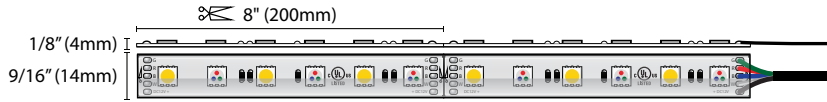


Dimensions



Indoor



Moistureproof








Ordering Codes

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
Indoor 	LS - <input type="text" value="FLI"/> FLI : Indoor	<input type="text" value="35B"/> 35 : 5050 B : 5M (16.4') + RGB	<input type="text" value="24"/> 24 : 24 volt	<input type="text" value="60"/> 60 : 60 LEDs	<input type="text" value="RGBW"/> RGBW : Multi-color + 2700K
Outdoor Rated 	LS - <input type="text" value="FLO"/> FLO : Outdoor Rated	<input type="text" value="35B"/> 35 : 5050 B : 5M (16.4') + RGB	<input type="text" value="24"/> 24 : 24 volt	<input type="text" value="60"/> 60 : 60 LEDs	<input type="text" value="RGBW"/> RGBW : Multi-color + 2700K

*Outdoor strip only available on custom order

Solderless Connectors & Accessories


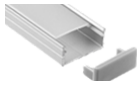
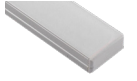




Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor/outdoor applications.

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

RGBW Controls

Image	Product	Code	Description	Functions	Dimensions
	RGBW Handheld Remote	LS-RGBW-MZR	Controls RGBW LED Lights, 868Mhz	Multi-zone (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)
	RGBW Wall Mount Remote	LS-RGBW-MZWMR	Controls RGB or RGBW LED Lights, 12-24V DC Input, 2.5-5W, 868 MHz Fits single gang box. Includes 6W driver, 50ft wireless range.	3 Presets, Dimming, Fade/Flash, Custom colors, includes 10 pre-loaded programs	L4 ^{3/4} x W2 ^{15/16} x H1 ^{1/8} " (L120 x W75 x H29mm)
	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 x W58 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 W2 ^{15/16} x H1 ^{1/2} " (L180.5 x W74 x 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 H1 ^{1/16} " (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 x W73 x H38mm)