

SRP RGBW Strip Light

STANDARD PREMIUM



PROJECT

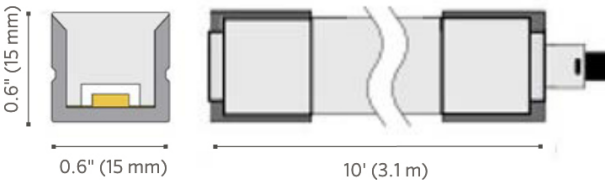
CATALOG #

TYPE

NOTES

The vibrant and versatile SRP RGBW Strip Light makes it easier than ever to illuminate stair ledges, outdoor patios, hardscape elements, and more.

Suggested Equivalents	HUE	SAT
Warm White (2700K)	43	38
Soft White (3000K)	35	21
Cool White (3900K)	180	0
Blue	240	0
Red	359	83
Green	143	96
Orange	17	96
Purple	301	91
Pastel Purple	285	100
Pastel Blue	204	93
Pastel Green	153	96
Pastel Pink	330	46



Quick Facts

- Total RGBW control; SRP-CC Strip Light Color Controller required
 - Standalone Mode can be used with our EX, PX, and DX models as well as any standard low-voltage transformer allowing
- Two convenient control options: Standalone or Luxor Mode
 - Luxor Mode allows a Luxor Controller to assign a Group and set Hue, Saturation, and Intensity values

Learn more. Visit: fxl.com | +1 760-744-5240

transformer, allowing users to manually set Hue, Saturation, and values

SRP RGBW Strip Light SPECIFICATIONS

Output	■ IP65 rating for top performance in tough outdoor conditions	■ Extruded silicone body reduces hot spots, produces soft light distribution, and protects against harsh environments	SRP RGBW
	Total Lumens		24.25 lm/ft
Input Voltage			10 to 15 V
	Input Power		1.7 W/ft
VA	■ Each unit comes in 10' (3.1 m) lengths with 2" (51 mm) cutmarks for precision customization	■ Comes with all necessary accessories, including solder- and adhesive-free splice connections that require no heat shrink, for seamless installation in any setting	2.9 VA/ft
	Efficacy (lm/W)		18.6
Color Rendering Index (CRI)			52
	Center Beam Candlepower		--
Dimming			Yes; must use SRP-CC Color Controller
	Primary Dimming (Transformer)		--
Secondary Dimming (Fixture)			--
RGBW Available			Yes; Must be used with SRP-CC Color Controller
Minimum Rated Life L90 B10 (Hrs)			50,000
* For optimal performance, use a trailing-edge (reverse phase-cut) dimmer.			

SRP RGBW Strip Light SPECIFICATIONS

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

Silicone

LED

Integrated

Finish

White

Hardware

Includes 3" (76 mm) and 6" (152 mm) jumpers, splice clamps, LED spacer, end connector, and mounting clips.

Wiring

20 AWG (0.8 mm); VW-1; 176°F (80°C); 300 V; 10' (3 m) length, prestripped

Power

Input 10 to 15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately). SRP-CC Color Controller is also required to power the SRP RGBW Strip Light.

Housing

Silicone

Weight

10' (3.1 m) = 2.3 lbs (1.04 kg)

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Control

Compatible with the Luxor Controller, DX Controller, EX Transformer, and PX Transformer from FX Luminaire when installed with the SRP-CC Color Controller.

Warranty

5-year limited warranty

Listings



SRP RGBW Strip Light ORDERING INFORMATION

[field_spec_builder_mount] [field_spec_builder_mount]

Fixture	Length	Color	Finish
SRP	10 10 ft (3.1 m)	RGBW * Color	
	20 20 ft (6.1 m)		

-

-



EXAMPLE FIXTURE CONFIGURATION: SRP-XX-XXXX-XX



SRP RGBW Strip Light - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical : 115.7 °	Horizontal : 115.5 °
10.0' (3.1 m)	2.9 fc (1.1 lx)	10.5' (3.2 m)	10.5' (3.2 m)
20.0' (6.1 m)	0.7 fc (0.3 lx)	21.3' (6.5 m)	21.2' (6.5 m)
3.3' (1.0 m)	0.3 fc (0.1 lx)	31.8' (9.7 m)	31.7' (9.7 m)
6.7' (2.0 m)	0.2 fc (0.1 lx)	42.3' (12.9 m)	42.2' (12.9 m)
13.3' (4.1 m)	0.1 fc (0 lx)	53.1' (16.2 m)	52.9' (16.1 m)
16.7' (5.1 m)	0.1 fc (0 lx)	63.6' (19.4 m)	63.6' (19.3 m)

SRP RGBW Strip Light ORDERING INFORMATION




MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Channel Mount, SRP - 3.3 ft. (1 m), Qty: 3	SRP-CHN	
Hardscape Mount, SRP	SRP-MNT	

Mounts	Catalog No.	
SRP Channel Mount	SRP-CHN-MNT	
Glare Shields, SRP	SRP-SHIELD	




SRP RGBW Strip Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

Power	Catalog No.		Power	Catalog No.	
JUNCTION BOX, DIM-LV	DIM-LV-BOX		SRP-CC Color Controller	SRP-CC	
5' Power Feeds, SRP- RGBW	SRP-RGBW-EXT				

SRP RGBW Strip Light ORDERING INFORMATION

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.		Splicing	Catalog No.	
Splice Connectors, SRP- RGBW	SRP-CONNECT- RGBW		Cutter Tool, SRP RGBW	SRP-CUT	
End-to-End Connectors, SRP-RGBW	SRP-RGBW-JUMP			SRP-RGBW-T	