

S2 RGBW

BL Flexform

Flexible, Linear LED Strip Lighting, Side-Emitting Polychromatic, 24VDC, Constant Voltage



Integrating highly controllable RGB and true white CCT diodes into a single, dynamic chip, our flexible RGBW LED strip features side-emitting diodes that disperse light from the edge, for easy integration into complex shapes, such as circular coves, contours and height restricted spaces. Add color changing effects to circular coves, contours and height restricted spaces, in commercial, residential, and retail environments. S2 RGBW is UL listed, custom lengths ship within 1-2 days!

Up to 172 lm/ft

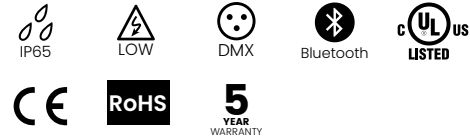
4.4W/FT

80+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Number of LED's	36 Diodes/FT (120/m)
	Lamp	SMD 3014
	Beam Angle	120°
Electrical	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
Mechanical	Connections	20AWG, Copper Conductors
	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
Environmental	Mounting Options	Clips, Adhesive
	Ingress Protection	IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

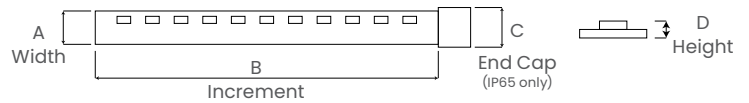
Performance

CCT/Color		RGBW (3000K)
Power	W/FT (W/m)	4.4 (14.4)
Lumens	lm/FT (lm/m)	172 (565)
Efficacy	lm/W	39
CRI	CRI	80+
Increment	inch (mm)	3.93 (100)
Max. Length	ft (m)	16' 4" (5)

Ordering

Product Code	Series	Color	Input Voltage	IP Rating
S2RGBW	F	RGBW(3000K)	24	IP20
				IP65

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.31 (8)	3.93 (100)	-	0.07 (1.8)
	DMP(IP65)	0.47 (12)	3.93 (100)	0.55 (14)	0.14 (3.6)

BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com

