

BL flexFORM SIDE RGBW

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. BL flexFORM SIDE 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°
	Average Life	50,000 Hours
Electrical	CCT Binning	SDCM <3 LED's
	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	20AWG, Copper Conductors
Mechanical	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Clips, Adhesive
Environmental	Ingress Protection	IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

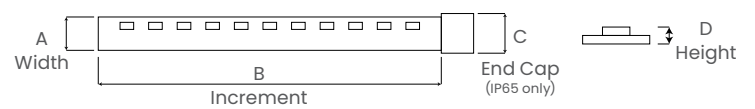
Performance

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	Color	IP Rating
BL flexFORM SIDE RGBW	RGBW(3000K)	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

