

Integrating highly controllable RGB and true white CCT diodes into a single, dynamic chip, our flexible RGBW LED strip is perfect for architectural accenting, and certified for indoor and outdoor use. Add color changing effects to coves, under cabinets, bar shelving, and displays, in commercial, residential, and retail environments. BL flexFORM RGBW is compatible with BL fixFORM Profiles, and UL listed, custom lengths ship within 1-2 days!

Up to 171 lm/ft

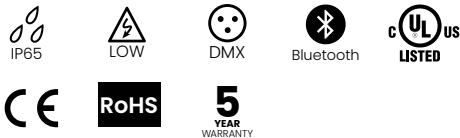
4.5W/FT

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

## Product Detail



Lighting	Number of LED's	18 Diodes/FT (60/m)
	Lamp	SMD 5050
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
Electrical	Wavelength	Red (620-625nm), Green (520-525nm), Blue (470-475nm)
	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	5A
	Connections	20AWG, Copper Conductors
Mechanical	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Clips, Channel, Adhesive
Environmental	Ingress Protection	IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

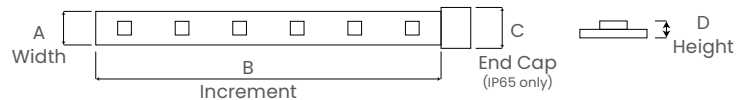
## Performance



CCT/Color		RGBW (3000K)
Power	W/FT (W/m)	4.5(14.8)
Lumens	lm/FT (lm/m)	171 (561)
Efficacy	lm/W	38
CRI	CRI	90+
Increment	inch (mm)	3 - 15/16 (100)
Max. Length	ft (m)	20ft (6.1m)

## Ordering

Product Code	Color	IP Rating	Profile
BL flexFORM RGBW	RGBW(3000K)	IP20 IP65	

## Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.49 (12.5)	3.94 (100)	-	0.06 (1.6)
	DMP(IP65)	0.57 (14.5)	3.94 (100)	0.63 (16)	0.24 (6)



## Compatible Profile

- Compatibility chart is for DRY (IP20) tape only
- Measurements in inch (mm)

### Dotting Table:

**A** = No visible dots

**B** = Slight visible dots

**C** = Clear visible dots



## Surface Mount

	BL fixFORM <b>SF Channel 2212</b>		Dotting <b>C</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Square 2222</b>		Dotting <b>B</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Rectangle 2232</b>		Dotting <b>A</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Round 2221</b>		Dotting <b>B</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Shallow 1709</b>		Dotting <b>C</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Square 1617</b>		Dotting <b>B</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Wide 4930</b> Requires 2 LED Strips		Dotting <b>A</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>SF Focus Beam</b> 30° Beam Spread Lens Optic		Dotting <b>C</b>	<a href="#">Spec Sheet</a>

## Recessed Mount

	BL fixFORM <b>Recessed 2626</b> In-Floor Profile		Dotting <b>A</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>Recessed Shallow 2811</b> 3/8" Recess Depth		Dotting <b>C</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>Recessed 2416</b> Ceiling Flanged Extrusion		Dotting <b>B</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>Recessed 4435</b> Ceiling Flanged Extrusion		Dotting <b>A</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>Recessed Trimless 2414</b> Mud-In Drywall Channel		Dotting <b>C</b>	<a href="#">Spec Sheet</a>

## Specialty

	BL fixFORM <b>SF Contour 1905</b> Bendable LED Channel		Dotting <b>C</b>	<a href="#">Spec Sheet</a>
	BL fixFORM <b>Stair Nose</b>		Dotting <b>C</b>	<a href="#">Spec Sheet</a>

## Suspended

	BL fixFORM <b>SP Round 2020</b> Suspended and Surface Mount Options Available		Dotting <b>B</b>	<a href="#">Spec Sheet</a>
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