BL flexFORM E2.5 RGBW

Flexible, Linear LED Strip Lighting Polychromatic, 24VDC, Constant Voltage



Integrating highly controllable RGB and true white CCT diodes into a single, dynamic chip, our flexible E2.5 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 96 lm/ft

2.44W/FT

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail















DMX	
5	



Elec

Lighting

Lighting

Lighting

		-
		_
		-
		_

Lamp
Beam Angle
Average Life
CCT Binning

Number of LED's

	Controls		
	Input Voltage		
trical	Max Input Current		
	Connections		

chanical	

Environmental

Class 2

5A

-4°F to 104°F (-20°C to 40°C)

20AWG, Copper Conductors

Flexible PCB Board, Silicone Jacket

36 Diodes/FT (120/m)

SMD 5050 120°

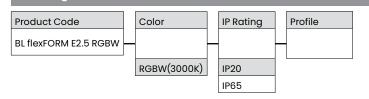
50,000 Hours SDCM <3 LED's

DMX, Bluetooth 24VDC

Performance

CCT/Color		RGBW (3000K)		
Power	W/FT (W/m)	2.44 (8)		
Lumens	Im/FT (Im/m)	96 (314)		
Efficacy	lm/W	40		
CRI	CRI	90+		
Increment	inch (mm)	1.97 (50)		
Max. Length	ft (m)	20ft (6.1m)		

Ordering



Dimensions



O-ation		Α	В	С	D
Secti	Section inch			(mm)	
	DRY(IP20)	0.49 (12.5)	1.97 (50)	-	0.06 (1.6)
	DMP(IP65)	0.57 (14.5)	1.97 (50)	0.63 (16)	0.24 (6)

BL LIGHTING

ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: 1-604-874-4405 E: info@bllighting.com Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. 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 BL LIGHTING catalog

bllighting.com



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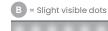


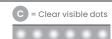
Compatible Profile

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









Suface Mount







Recessed 2626

BL fixFORM

3/8" Recess Depth





0.92 (23.5)

C



BL fixFORM Recessed 2416

Ceiling Flanged Extrusion



В Spec Sheet

BL fixFORM Recessed 4435

Ceiling Flanged Extrusion



BL fixFORM **Recessed Trimless 2414** Mud-In Drywall Channel







Spec Sheet



BL fixFORM SF Wide 4930

BL fixFORM

SF Focus Beam

30° Beam Spread Lens Optic







Specialty

BI fixEORM SF Contour 1905









BL fixFORM **Stair Nose**







Suspended



BL fixFORM SP Round 2020

Suspended and Surface Mount Options Available





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