# **BL flexFORM Dot-Free N2**

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



BL flexFORM Dot-Free shines a continuous ribbon of diffused illumination, completely free of dots and hotspots, eliminating the need for a diffuser lens. The narrow design (4mm width) of the BL flexFORM Dot-Free N2 is ideal for use around highly reflective surfaces such as marble countertops and high gloss tiles, and the extremely low profile is perfect for tight spaces with low clearance. Available in IP20 and can be quick-shipped in just 1-2 days.

Up to 240lm/ft

2.4W/FT

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

### **Product Detail**

















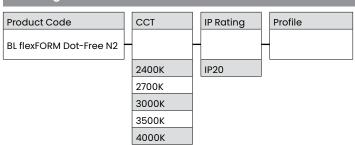


Lighting	Number of LED's	146 Diodes/FT (478/m)
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
Electrical	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4A
	Connections	20AWG, Copper Conductors
	Circuit	Class 2
Mechanical	Housing Construction	Flexible PCB Board, Silicone Jacket
Mechanical	Mounting Options	Clips, Channel, Adhesive
Environmental	Ingress Protection	IP20
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

## Performance

CCT/Color		2400K	2700К	3000К	3500К	4000K		
Power	W/FT (W/m)	2.4 (7.9)						
Lumens	Im/FT (Im/m)	190 (624)	211 (692)	201 (660)	240 (787)	233 (765)		
Efficacy	lm/W	79	88	84	100	97		
CRI	CRI	90+						
Increment	inch (mm)	1.97 (50)						
Max. Length	ft (m)	16ft 4in (5m)						

## Ordering



### **Dimensions**



Section		Α	В	С	D
		inch (mm)			
	DRY(IP20)	0.16 (4)	1.97 (50)	10ft(3m)	0.08 (2)

# **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



# **BL flexFORM Dot-Free N2**

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

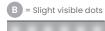


### **Compatible Profile**

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









#### Suface Mount











BI fixFORM







A

Spec Sheet



BL fixFORM

**SF Wide 4930** 

Requires 2 LED Strips















0.50 (12.8)

0.31(8)

0.29 (7.3)







0.95 (24)



Spec Sheet

Spec Sheet

Spec Sheet

















BL fixFORM Stair Nose





#### Suspended



BI fixFORM SP Round 2020 Suspended and Surface Mount Options Available





## **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.

