

BL flexFORM D4

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



Delivering an ultra bright 800 lm/FT, our flexible, dimmable, LED strip is vivid enough for general illumination, and certified for indoor and outdoor use. Add architectural accents to coves, under cabinets, bar shelving, and displays, in commercial, residential, and retail environments. Available in IP20 or IP65 rated for wet locations, BL flexFORM D4 is compatible with BL flexFORM Profiles, and UL listed, custom lengths ship within 1-2 days!

Up to 800 lm/ft

8W/FT

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Number of LED's	30 Diodes/FT (98/m)
	Lamp	LG 5630
	Beam Angle	150°
Electrical	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	5.5A
Mechanical	Connections	20AWG, Copper Conductors
	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
Environmental	Mounting Options	Channel
	Ingress Protection	IP20, IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

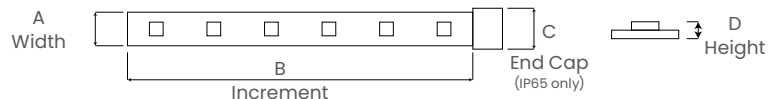
Performance

CCT/Color		3000K	3500K	4000K
Power	W/FT (W/m)	8(26.2)		
Lumens	lm/FT (lm/m)	800 (2,625)	800 (2,625)	800 (2,625)
Efficacy	lm/W	96	96	96
CRI	CRI	90+		
Increment	inch (mm)	2.75 (70)		
Max. Length	ft (m)	11ft (3.35m)		

Ordering

Product Code	CCT	IP Rating	Profile
BL flexFORM D4			
	3000K	IP20	
	3500K	IP65	
	4000K		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.50 (12)	2.75 (70)	-	0.05 (1.3)
	DMP(IP65)	0.56 (14)	2.75 (70)	0.63 (16)	0.22 (5.5)

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



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

	<p>BL flexFORM SF Channel 2212</p> <p>Dotting C</p> <p>Spec Sheet</p>
	<p>BL flexFORM SF Square 2222</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM SF Rectangle 2232</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM SF Round 2221</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM SF Wide 4930</p> <p>Requires 2 LED Strips</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM SF Focus Beam</p> <p>30° Beam Spread Lens Optic</p> <p>Dotting C</p> <p>Spec Sheet</p>

Recessed Mount

	<p>BL flexFORM Recessed 2626</p> <p>In-Floor Profile</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM Recessed Shallow 2811</p> <p>3/8" Recess Depth</p> <p>Dotting B</p> <p>Spec Sheet</p>
	<p>BL flexFORM Recessed 4435</p> <p>Ceiling Flanged Extrusion</p> <p>Dotting A</p> <p>Spec Sheet</p>
	<p>BL flexFORM Recessed Trimless 2414</p> <p>Mud-In Drywall Channel</p> <p>Dotting B</p> <p>Spec Sheet</p>

