

# DFS2

BL Flexform

Flexible, Linear LED Strip Lighting, Side-Emitting 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. Delivering up to 183 lm/FT, our flexible, dimmable, DFS2 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 architectural accents to niches, coves, bar shelves and displays, in commercial, residential, and retail environments.

Up to 183 lm/ft

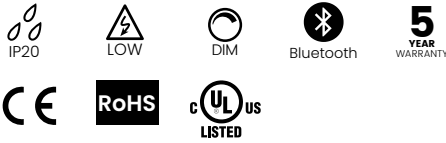
3W/FT

90+ CRI

Dot-Free

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
Electrical	CCT Binning	SDCM <3 LED's
	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4A
Mechanical	Connections	20AWG, Copper Conductors
	Circuit	Class 2
	Housing Construction	Flexible PCB Board
Environmental	Mounting Options	Clips, Adhesive
	Ingress Protection	IP20
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

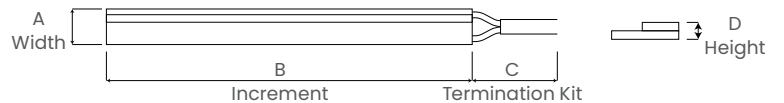
## Performance

CCT/Color		2700K	3000K	4000K
Power	W/FT (W/m)	3.05 (10)		
Lumens	lm/FT (lm/m)	162 (530)	171 (560)	183 (600)
Efficacy	lm/W	53	56	60
CRI	CRI	90+		
Increment	inch (mm)	1.97 (50)		
Max. Length	ft (m)	16ft 4in (5m)		

## Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
DFS2	F	2700K	24	IP20
		3000K		
		4000K		

## Dimensions



Section	A	B	C	D
	inch (mm)			
DRY(IP20)	0.39 (10)	1.96 (50)	10ft(3m)	0.12 (3)

### 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 blighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

blighting.com

