

Premium Cut DFD2

BL Flexform

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. Premium Cut DFD2 can be cut anywhere which allows this LED tape to adapt to any space, and 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 rated.

Up to 290 lm/ft

3.05W/FT

90+ CRI

Cut anywhere, no increments

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
Mechanical	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	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)

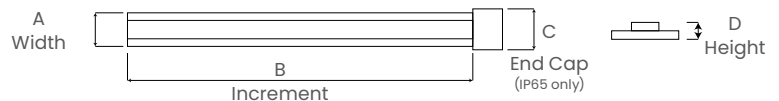
Performance

CCT/Color		2700K	3000K	3500K	4000K
Power	W/FT (W/m)	3.05 (10)			
Lumens	lm/FT (lm/m)	244 (800)	253 (830)	290 (850)	268 (880)
Efficacy	lm/W	80	83	85	88
CRI	CRI	90+			
Increment	inch (mm)	-			
Max. Length	ft (m)	16ft 4in (5m)			

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
PCDFD2	F	2700K	24	IP20
		3000K		
		3500K		
		4000K		

Dimensions



Section	A	B	C	D
	inch (mm)			
DRY(IP20)	0.39 (10)	-	-	0.08 (2)

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

	CH2212 BL Fixform	 0.77 (19.5) x 0.44 (11.2)	Dotting A	Spec Sheet
	S2222 BL Fixform	 0.77 (19.5) x 0.78 (19.8)	Dotting A	Spec Sheet
	S2232 BL Fixform	 0.77 (19.5) x 1.20 (30.4)	Dotting A	Spec Sheet
	S2221 BL Fixform	 0.77 (19.5) x 0.77 (19.5)	Dotting A	Spec Sheet
	S1507 BL Fixform	 0.60 (15) x 0.28 (7)	Dotting A	Spec Sheet
	S1709 BL Fixform	 0.68 (17.4) x 0.32 (8.2)	Dotting A	Spec Sheet
	S1617 BL Fixform	 0.69 (17.5) x 0.63 (16)	Dotting A	Spec Sheet
	S4930 BL Fixform Requires 2 LED Strips	 1.97 (50) x 1.26 (32)	Dotting A	Spec Sheet
	S2215 BL Fixform 30° Beam Spread Lens Optic	 0.77 (19.5) x 0.65 (16.6)	Dotting A	Spec Sheet
	R3314 BL Fixform 45° Angle Frosted Optic	 1.06 (27) x 1.30 (33) x 0.55 (15)	Dotting A	Spec Sheet

	SD1616 BL Fixform Double Sided Frosted Lens Optic	 0.63 (16) x 0.63 (16)	Dotting A	Spec Sheet
	SS1616 BL Fixform 45° Angle Frosted Optic	 0.63 (16) x 0.63 (16)	Dotting A	Spec Sheet



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Recessed Mount

	R2626 BL Fixform In-Floor Profile		Dotting A	Spec Sheet
	RS2811 BL Fixform 3/8" Recess Depth		Dotting A	Spec Sheet
	R2416 BL Fixform Ceiling Flanged Extrusion		Dotting A	Spec Sheet
	R4435 BL Fixform Ceiling Flanged Extrusion		Dotting A	Spec Sheet
	RT2414 BL Fixform Mud-In Drywall Channel		Dotting A	Spec Sheet

Specialty

	S1905 BL Fixform Bendable LED Channel		Dotting A	Spec Sheet
	ST5921 BL Fixform		Dotting A	Spec Sheet

Suspended

	SP2020 BL Fixform Suspended and Surface Mount Options Available		Dotting A	Spec Sheet
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