

BL Flexform Dot-Free shines a continuous ribbon of diffused illumination, completely free of dots and hotspots, eliminating the need for a diffuser lens. BL Flexform Dot-Free 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 or IP65 rated for wet locations.

Up to 612 lm/ft 6W/FT 90+ CRI

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
	Connections	20 AWG, Copper Conductors
Mechanical	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Clips, Channel, Adhesive
Environmental	Ingress Protection	IP20, IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

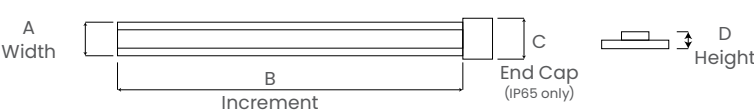
Performance

CCT/Color		2700K	3000K	3500K	4000K
Power	W/FT (W/m)	6 (19.7)			
Lumens	lm/FT (lm/m)	564 (1850)	576 (1889)	594 (1948)	612 (2007)
Efficacy	lm/W	94	96	99	102
CRI	CRI	90+			
Increment	inch (mm)	1.97 (50)			
Max. Length	ft (m)	14ft 6in (4.4m)			

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
DFD6	F	2700K	24	IP20
		3000K		IP65
		3500K		
		4000K		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.39 (10)	1.97 (50)	-	0.08 (2)
	DMP(IP65)	0.47 (12)	1.97 (50)	0.55 (14)	0.22 (5.5)



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		Dotting A	Spec Sheet
	S2222 BL Fixform		Dotting A	Spec Sheet
	S2232 BL Fixform		Dotting A	Spec Sheet
	S2221 BL Fixform		Dotting A	Spec Sheet
	S4930 BL Fixform Requires 2 LED Strips		Dotting A	Spec Sheet
	S2215 BL Fixform 30° Beam Spread Lens Optic		Dotting A	Spec Sheet

Recessed Mount

	R2626 BL Fixform In-Floor Profile		Dotting A	Spec Sheet
	RS2811 BL Fixform 3/8" Recess Depth		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

