

BL flexFORM TUNABLE Dot-Free shines a continuous ribbon of diffused illumination, completely free of dots and hotspots, eliminating the need for a diffuser lens. BL flexFORM TUNABLE Dot-Free LED strip features controllable diodes that allow users to select a preferred CCT and change LED intensity, easily customizing the mood, and adapting the light to any ambiance. Available in IP20 or IP65 rated for wet locations.

Up to 428 lm/ft **4.57W/FT** **90+ CRI** **Tunable White**

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	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)

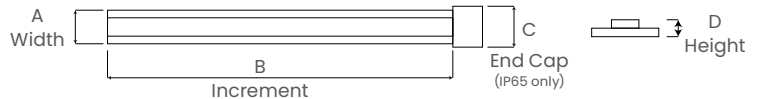
Performance

CCT/Color		2700K	6500K	2700K + 6500K
Power	W/FT (W/m)	-	-	4.57 (15)
Lumens	lm/FT (lm/m)	202 (660)	226 (742)	428 (1,404)
Efficacy	lm/W	-	-	94
CRI	CRI	90+		
Increment	inch (mm)	2.46 (62.5)		
Max. Length	ft (m)	16ft 4in (5m)		

Ordering

Product Code	CCT	IP Rating	Profile
BL flexFORM TUNABLE Dot-Free	2700K-6500K	IP20 IP65	

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

	BL flexFORM SF Channel 2212		Dotting A	Spec Sheet
	BL flexFORM SF Square 2222		Dotting A	Spec Sheet
	BL flexFORM SF Rectangle 2232		Dotting A	Spec Sheet
	BL flexFORM SF Round 2221		Dotting A	Spec Sheet
	BL flexFORM SF Shallow 1709		Dotting A	Spec Sheet
	BL flexFORM SF Square 1617		Dotting A	Spec Sheet
	BL flexFORM SF Wide 4930 Requires 2 LED Strips		Dotting A	Spec Sheet
	BL flexFORM SF Focus Beam 30° Beam Spread Lens Optic		Dotting A	Spec Sheet
	BL flexFORM Recessed 3314 45° Angle Frosted Optic		Dotting A	Spec Sheet
	BL flexFORM SF Single Side 45 1616 45° Angle Frosted Optic		Dotting A	Spec Sheet
	BL flexFORM SF Double Side 45 Double Sided Frosted Lens Optic		Dotting A	Spec Sheet

Recessed Mount

	BL flexFORM Recessed 2626 In-Floor Profile		Dotting A	Spec Sheet
	BL flexFORM Recessed Shallow 2811 3/8" Recess Depth		Dotting A	Spec Sheet
	BL flexFORM Recessed 2416 Ceiling Flanged Extrusion		Dotting A	Spec Sheet
	BL flexFORM Recessed 4435 Ceiling Flanged Extrusion		Dotting A	Spec Sheet
	BL flexFORM Recessed Trimless 2414 Mud-In Drywall Channel		Dotting A	Spec Sheet

Specialty

	BL flexFORM SF Contour 1905 Bendable LED Channel		Dotting A	Spec Sheet
	BL flexFORM Stair Nose		Dotting A	Spec Sheet

Suspended

	BL flexFORM SP Round 2020 Suspended and Surface Mount Options Available		Dotting A	Spec Sheet
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