DFN2
BL Flexform

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

BL LIGHTING
SINCE 1986

BL flexFORM Dot-Free shines a continuous ribbon of diffused illumination, completely free of dots and hotspots, eliminating the need for a diffuser lens. The narrow design (4mm width) of the BL flexFORM DFN2 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 and can be quick-shipped in just 1-2 days.

| Up to 240lm/ft | 2.4W/FT | 90+ CRI | Quick Ship |

Product Detail

IP20 | LOW | DIM | Bluetooth | 5 YEAR WARRANTY

CE | RoHS | cULus LISTED | TITLE 24 JA8 COMPLIANT

Lighting	Number of LED's	146 Diodes/FT (478/m)
	Beam Angle	120º
	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
	Circuit	Class 2
Mechanical	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Clips, Channel, Adhesive
Environmental	Ingress Protection	IP20
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4ºF to 104ºF (-20ºC to 40ºC)

Performance

CCT/Color		2400K	2700K	3000K	3500K	4000K
Power	W/FT (W/m)			2.4 (7.9)		
Lumens	lm/FT (lm/m)	190 (624)	211 (692)	201 (660)	240 (787)	233 (765)
Efficacy	lm/W	79	88	84	100	97
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
DFN2	F		24	IP20
		2400K		
		2700K		
		3000K		
		3500K		
		4000K		

Dimensions

A Width
B Increment
C Termination Kit
D Height

Section		A	B	C	D
				inch (mm)		
	DRY(IP20)	0.16 (4)	1.97 (50)	10ft(3m)	0.08 (2)

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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

Suface Mount

SN1008 BL Fixform	0.34 (8.5) / 0.39 (10)	Dotting **A**	Spec Sheet
S2222 BL Fixform	0.78 (19.8) / 0.77 (19.5)	Dotting **A**	Spec Sheet
S2232 BL Fixform	1.20 (30.4) / 0.77 (19.5)	Dotting **A**	Spec Sheet
S2221 BL Fixform	0.77 (19.5) / 0.77 (19.5)	Dotting **A**	Spec Sheet
S1507 BL Fixform	0.28 (7) / 0.60 (15)	Dotting **A**	Spec Sheet
S1709 BL Fixform	0.32 (8.2) / 0.68 (17.4)	Dotting **A**	Spec Sheet
S1617 BL Fixform	0.63 (16) / 0.69 (17.5)	Dotting **A**	Spec Sheet
S4930 BL Fixform Requires 2 LED Strips	1.26 (32) / 1.97 (50)	Dotting **A**	Spec Sheet
S2215 BL Fixform 30° Beam Spread Lens Optic	0.85 (16.6) / 0.77 (19.5)	Dotting **A**	Spec Sheet
R3314 BL Fixform 45° Angle Frosted Optic	1.30 (33) / 0.59 (15) / 1.06 (27)	Dotting **A**	Spec Sheet

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

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Recessed Mount

RN1309
BL Fixform

0.50 (12.8)
0.35 (9)
0.31 (8)
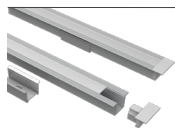
Dotting **A**
Spec Sheet
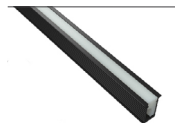
RN1007
BL Fixform
Black Recessed Channel

0.29 (7.3)
0.36 (9.3)
0.21 (5.3)

Dotting **A**
Spec Sheet

R2626
BL Fixform
In-Floor Profile

1.02 (26)
1.02 (26)
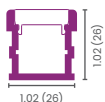
Dotting **A**
Spec Sheet

RS2811
BL Fixform
3/8" Recess Depth

1.10 (28.1)
0.43 (11)
0.92 (23.5)
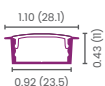
Dotting **A**
Spec Sheet
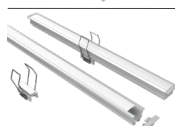
R2416
BL Fixform
Ceiling Flanged Extrusion

0.95 (24)
0.79 (20)
0.69 (17.5)

Dotting **A**
Spec Sheet
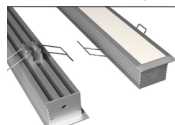
R4435
BL Fixform
Ceiling Flanged Extrusion

1.73 (44)
1.38 (35)
1.38 (35)
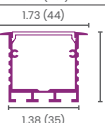
Dotting **A**
Spec Sheet
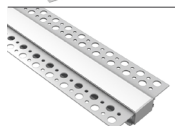
RT2414
BL Fixform
Mud-In Drywall Channel

2.82 (71.6)
0.58 (14.7)
1.24 (31.6)
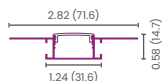
Dotting **A**
Spec Sheet

Specialty

ST5921
BL Fixform

0.85 (21.7)
2.32 (59.1)
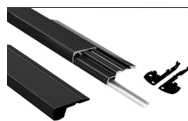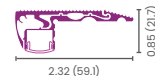
Dotting **A**
Spec Sheet

Suspended
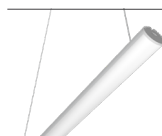
SP2020
BL Fixform
Suspended and Surface
Mount Options Available

0.79 (20)
0.79 (20)

Dotting **A**
Spec Sheet