

Delivering up to 240 lm/FT, and certified for indoor and outdoor use, our flexible, dimmable, LED ribbon has a high density of LEDs and a cutting increment of less than 2", for integration into the most detailed designs. Add architectural accents to coves, under cabinets, bar shelving and displays, in commercial, residential, and retail environments. BL flexFORM D2 is available in IP20 or IP65 rated for wet locations, is compatible with BL fixFORM Profiles, UL listed and Title 24 JA8 compliant, custom lengths typically ship within 1-2 days!

Up to 240 lm/ft

3W/FT

90+ CRI

Quick Ship

Title 24 Compliant

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Number of LED's	36 Diodes/FT (118/m)
	Lamp	SMD 3528
	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	5A
Mechanical	Connections	20AWG, Copper Conductors
	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
Environmental	Mounting Options	Clips, Channel, Adhesive
	Ingress Protection	IP20, IP65
	Certifications	cULus, CE, RoHS Compliant, Title 24 JA8 Compliant
Operating Temperature		-4°F to 104°F (-20°C to 40°C)

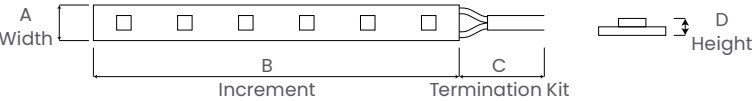
Performance

CCT/Color		2400K	2700K	3000K	3500K	4000K	5500K	Red	Green	Blue	Amber
Power	W/FT (W/m)	3.0 (9.9)						3.1 (10.2)	3.3 (10.8)	3.4 (11.2)	2.8 (9.2)
Lumens	lm/FT (lm/m)	162 (531)	179 (587)	209 (685)	250 (820)	236 (774)	227 (744)	30 (98)	114 (374)	36 (118)	50 (164)
Efficacy	lm/W	54	60	70	83	79	76	10	35	11	18
CRI	CRI	90+						-	-	-	-
Increment	inch (mm)	1 - 15/16 (50)									
Max. Length	ft (m)	32ft 8in (10m)								29ft (8.8m)	32ft 8in (10m)

Ordering

Product Code	CCT/Color	IP Rating	Profile
BL flexFORM D2			
	2400K	IP20	
	2700K	IP65	
	3000K		
	3500K		
	4000K		
	5500K		
	Red		
	Green		
	Blue		
	Amber		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.31 (8.0)	1.96 (50)	10ft(3m)	0.06 (1.6)
	DMP(IP65)	0.55 (14)	1.96 (50)		0.2 (4.5)

Compatible Profile

Measurements in inch (mm)

Dotting Table:

A = No visible dots

B = Slight visible dots

C = Clear visible dots



Surface Mount

	BL fixFORM SF Channel		Dotting C	Spec Sheet
	BL fixFORM SF Square		Dotting A	Spec Sheet
	BL fixFORM SF Rectangle		Dotting A	Spec Sheet
	BL fixFORM SF Round		Dotting A	Spec Sheet
	BL fixFORM SF Shallow 1709		Dotting C	Spec Sheet
	BL fixFORM SF Focus Beam 30° Beam Spread Lens Optic		Dotting C	Spec Sheet
	BL fixFORM SF Single Side 45 45° Angle Frosted Optic		Dotting A	Spec Sheet
	BL fixFORM SF Double Side 45 Double Sided Frosted Lens Optic		Dotting A	Spec Sheet

Recessed Mount

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

Stair Nose

	BL fixFORM Stair Nose		Dotting C	Spec Sheet
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Colorimetric Details

CCT	CRI	R9	Rf	Rg
3000K	97	95	96	103

Rf: 96
Rg: 103

CCT: 3068K
Duv: -0.0022

u': 0.2490
v': 0.5169

