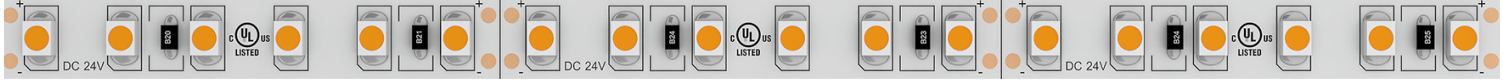


Delivering up to 240 lm/ft, and certified for indoor and outdoor use, our flexible, dimmable, LED ribbon has a high density of LEDs and a cutting increment of less than 2", for integration into the most detailed designs. Add architectural accents to coves, under cabinets, bar shelving and displays, in 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°
Electrical	Average Life	50,000 Hours
	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)

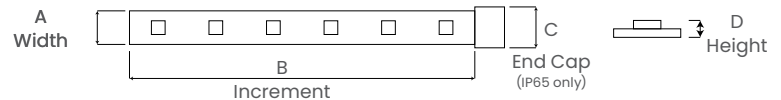
Performance

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)	1.96 (50)									
Max. Length	ft (m)	32ft 8in (10m)								29ft (8.8m)	32ft 8in (10m)

Ordering

Product Code	Series	CCT/Color	Input Voltage	IP Rating
D2	F		24	
		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)	-	0.06 (1.6)
	DMP(IP65)	0.47 (12)	1.96 (50)	0.55 (14)	0.2 (4.5)



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	 0.77 (19.5) x 0.44 (11.2)	Dotting C	Spec Sheet
	S2222 BL Fixform	 0.77 (19.5) x 0.76 (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 0.26 (7)	Dotting C	Spec Sheet
	S1709 BL Fixform	 0.68 (17.4) x 0.32 (8.2)	Dotting C	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 C	Spec Sheet
	R3314 BL Fixform 45° Angle Frosted Optic	 1.06 (27) x 1.30 (33) x 0.59 (15)	Dotting A	Spec Sheet

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



Compatible Profile

- Compatibility chart is for DRY (IP20) tape only
- Measurements in inch (mm)

Dotting Table:

A = No visible dots

B = Slight visible dots

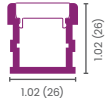
C = Clear visible dots



Recessed Mount



R2626
BL Fixform
In-Floor Profile

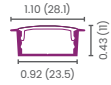


Dotting
A

[Spec Sheet](#)



RS2811
BL Fixform
3/8" Recess Depth

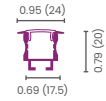


Dotting
C

[Spec Sheet](#)

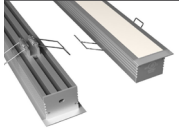


R2416
BL Fixform
Ceiling Flanged Extrusion

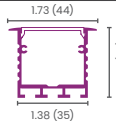


Dotting
B

[Spec Sheet](#)



R4435
BL Fixform
Ceiling Flanged Extrusion

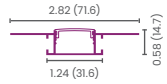


Dotting
A

[Spec Sheet](#)



RT2414
BL Fixform
Mud-In Drywall Channel



Dotting
C

[Spec Sheet](#)

Specialty

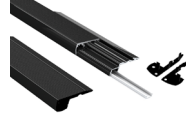


S1905
BL Fixform
Bendable LED Channel

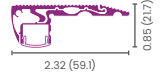


Dotting
C

[Spec Sheet](#)



ST5921
BL Fixform



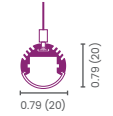
Dotting
C

[Spec Sheet](#)

Suspended



SP2020
BL Fixform
Suspended and Surface
Mount Options Available



Dotting
B

[Spec Sheet](#)



Colorimetric Details

CCT	CRI	R9	Rf	Rg
3000K	97	95	96	103

Rf: 96 CCT: 3068K u': 0.2490
Rg: 103 Duv: -0.0022 v': 0.5169

