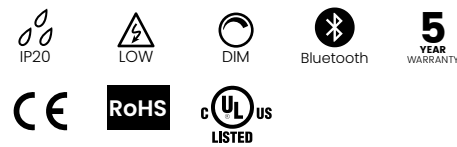


Delivering up to 271lm/FT and 94+ CRI, our dimmable BL Flexform U Series LED tape flexes horizontally and vertically, and is perfect for intricate shapes in architectural backlighting, signage, channel letters, curved displays and coves of any shape or size. BL Flexform Universal Bend adapts itself to any shape, the bendable ribbon takes corners and contours with ease, allowing much sharper horizontal turns than traditional LED Tape, and eliminating the need for jumper wires to take the bends. Add energy efficient accents to coves, under cabinets, bar shelving and displays in commercial, residential, and retail environments, Available in IP20 and certified for dry locations, BL Flexform Universal Bend is compatible with BL Fixform Profiles, and UL listed, custom lengths typically ship within 1-2 days!

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 271 lm/FT **3.66W/FT** **94+ CRI** **Quick Ship**

Product Detail



Lighting	Number of LED's	18/FT (60/m)
	Lamp	SMD 2835
	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
Environmental	Mounting Options	Clips, Adhesive
	Ingress Protection	IP20
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

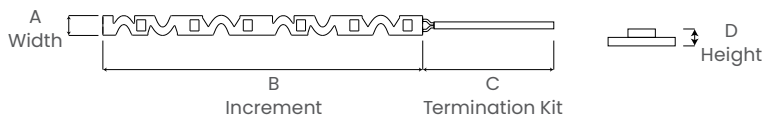
Performance

CCT/Color		2700K	3000K	3500K	4000K	5000K	6500K
Power	W/FT (W/m)	3.66 (12)					
Lumens	lm/FT (lm/m)	238 (780)	238 (780)	244 (800)	256 (840)	256 (840)	271 (890)
Efficacy	lm/W	65	65	67	70	70	74
CRI	CRI	94+					
Cut Marks	inch (mm)	3 - 15/16 (100)					
Max. Length	ft (m)	9ft 10in (3m)					

Ordering

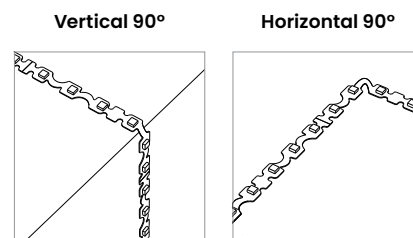
Product Code	Series	CCT	Input Voltage	IP Rating
U2	F		24	IP20
		2700K		
		3000K		
		3500K		
		4000K		
		5000K		
		6500K		

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.24 (6.0)	3.94 (100)	10ft(3m)	0.05 (1.2)

Bend Orientation



BL Flexform U Series can be bent freely in all directions, horizontally and vertically, to a maximum of 90° at the designated bending points.



Compatible Profile

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

Dotting Table:

A = No visible dots

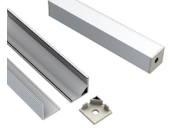



B = Slight visible dots

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	 0.43 (11) 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 B	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 C	Spec Sheet

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

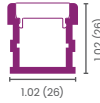
C = Clear visible dots



Recessed Mount

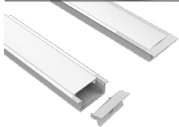


R2626
BL Fixform
In-Floor Profile

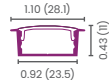


Dotting
A

[Spec Sheet](#)



RS2811
BL Fixform
3/8" Recess Depth



Dotting
B

[Spec Sheet](#)



R2416
BL Fixform
Ceiling Flanged Extrusion

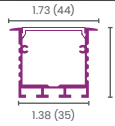


Dotting
B

[Spec Sheet](#)



R4435
BL Fixform
Ceiling Flanged Extrusion

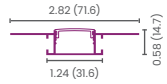


Dotting
A

[Spec Sheet](#)



RT2414
BL Fixform
Mud-In Drywall Channel



Dotting
B

[Spec Sheet](#)

Specialty

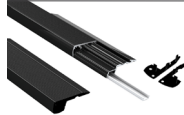


S1905
BL Fixform
Bendable LED Channel

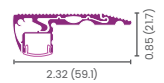


Dotting
C

[Spec Sheet](#)



ST5921
BL Fixform



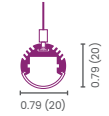
Dotting
B

[Spec Sheet](#)

Suspended



SP2020
BL Fixform
Suspended and Surface
Mount Options Available



Dotting
B

[Spec Sheet](#)

