

T2

BL Flexform

Flexible, Linear LED Strip Lighting
Tunable White, 24VDC, Constant Voltage



Delivering up to 428 lm/FT, our flexible, dimmable, tunable 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. Certified for indoor and outdoor use, add architectural accents to coves, under cabinets, bar shelving, and displays, in commercial, residential, and retail environments. Compatible with BL Fixform Profiles, and UL listed, custom lengths ship within 1-2 days!

Up to 428 lm/ft

90+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Number of LED's	77 Diodes/FT (253/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	CCT Binning	SDCM <3 LED's
	Controls	DMX, Bluetooth
	Input Voltage	24VDC
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
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

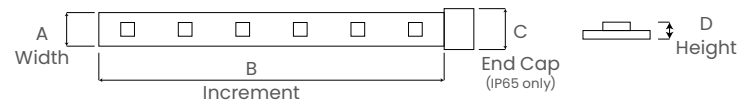
Performance

CCT/Color		1800K	2700K	6500K	1800K + 2700K + 6500K
Power	W/FT (W/m)	-	-	-	5.9 (19.3)
Lumens	lm/FT (lm/m)	133 (436)	143 (469)	152 (499)	428 (1,404)
Efficacy	lm/W	-	-	-	73
CRI	CRI	90+			
Increment	inch (mm)	2.8 (71)			
Max. Length	ft (m)	16ft 4in (5m)			

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
T2	F	1800K+2700K+6500K	24	IP20 IP65

Dimensions



Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.31 (8)	2.8 (71)	-	0.07 (1.8)
	DMP(IP65)	0.47 (12)	2.8 (71)	0.55 (14)	0.2 (4.5)

BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com



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 0.78 (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 0.28 (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 0.55 (15)	Dotting A Spec Sheet

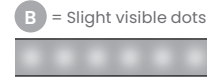
	SD1616 BL Fixform Double Sided Frosted Lens Optic	 0.63 (16) x 0.63 (16)	Dotting B Spec Sheet
	SS1616 BL Fixform 45° Angle Frosted Optic	 0.63 (16) x 0.63 (16)	Dotting B Spec Sheet



Compatible Profile

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

Dotting Table:



Recessed Mount

	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) 0.92 (23.5) 0.43 (11)	Dotting C	Spec Sheet
	R2416 BL Fixform Ceiling Flanged Extrusion	 0.95 (24) 0.69 (17.5) 0.78 (20)	Dotting B	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) 1.24 (31.6) 0.58 (14.7)	Dotting C	Spec Sheet

Specialty

	S1905 BL Fixform Bendable LED Channel	 0.71 (18) 0.35 (9)	Dotting C	Spec Sheet
	ST5921 BL Fixform	 2.32 (59.1) 0.85 (21.7)	Dotting B	Spec Sheet

Suspended

	SP2020 BL Fixform Suspended and Surface Mount Options Available	 0.79 (20) 0.79 (20)	Dotting B	Spec Sheet
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