

D6

BL Flexform

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



Delivering up to 678lm/ft, our flexible, dimmable, high lumen output LED ribbon is perfect for architectural highlighting, and certified for indoor and outdoor use. Add energy efficient accents to coves, under cabinets, bar shelving, and displays, in commercial, residential, and retail environments. Available in IP20 or IP65 rated for wet locations, BL Flexform D6 is compatible with BL Fixform Profiles, and UL listed, custom lengths typically ship within 1-2 days!

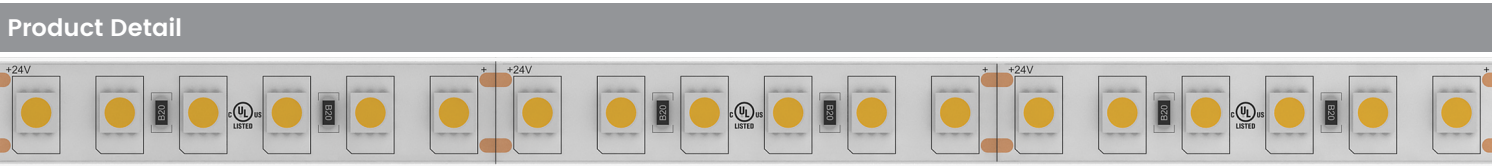
Up to 678 lm/ft

5.85W/FT

97+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	



Lighting	Number of LED's	48 Diodes/FT (157/m)
	Lamp	SMD 2835
	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
	Mounting Options	Channel
Environmental	Ingress Protection	IP20, IP65
	Certifications	cULus, CE, RoHS Compliant
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

Performance

CCT/Color		2700K	3000K	3500K	4000K
Power	W/FT (W/m)	5.85 (19.2)			
Lumens	lm/FT (lm/m)	632 (2,074)	643 (2,112)	643 (2,112)	678 (2,227)
Efficacy	lm/W	108	109	109	115
CRI	CRI	97+			
Increment	inch (mm)	1.96 (50)			
Max. Length	ft (m)	14.25ft (4.35m)			

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
D6	F		24	
		2700K		IP20
		3000K		IP65
		3500K		
		4000K		

Dimensions

A  
Width

B  
Increment

C  
End Cap  
(IP65/IP68 only)

D  
Height

Section		A	B	C	D
		inch (mm)			
	DRY (IP20)	0.39 (10)	1.96 (50)	-	0.06 (1.6)
	DMP (IP65)	0.57 (14.5)	1.96 (50)	0.63 (16)	0.24 (6)



## Compatible Profile

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

## Dotting Table:



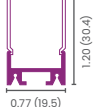

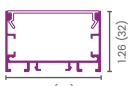


A = No visible dots

B = Slight visible dots


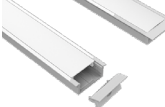
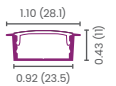
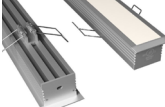
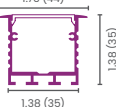

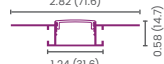
C = Clear visible dots



## Surface Mount

	<b>CH2212</b> BL Fixform		Dotting C	<a href="#">Spec Sheet</a>
	<b>S2222</b> BL Fixform		Dotting A	<a href="#">Spec Sheet</a>
	<b>S2232</b> BL Fixform		Dotting A	<a href="#">Spec Sheet</a>
	<b>S2221</b> BL Fixform		Dotting A	<a href="#">Spec Sheet</a>
	<b>S4930</b> BL Fixform Requires 2 LED Strips		Dotting A	<a href="#">Spec Sheet</a>
	<b>S2215</b> BL Fixform 30° Beam Spread Lens Optic		Dotting C	<a href="#">Spec Sheet</a>

## Recessed Mount

	<b>R2626</b> BL Fixform In-Floor Profile		Dotting A	<a href="#">Spec Sheet</a>
	<b>RS2811</b> BL Fixform 3/8" Recess Depth		Dotting B	<a href="#">Spec Sheet</a>
	<b>R4435</b> BL Fixform Ceiling Flanged Extrusion		Dotting A	<a href="#">Spec Sheet</a>
	<b>RT2414</b> BL Fixform Mud-In Drywall Channel		Dotting C	<a href="#">Spec Sheet</a>

