

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

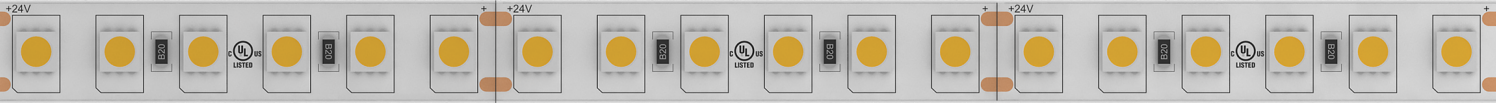
5.85W/FT

97+ CRI

Quick Ship

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



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

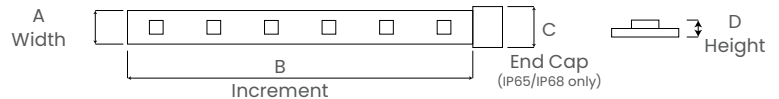
Performance

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)	15ft (4.57m)			

Ordering

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

Dimensions



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)

BL LIGHTING ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
P: 1-604-874-4405 E: info@blighting.com
Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved.

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 blighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

blighting.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


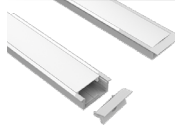
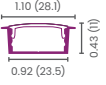

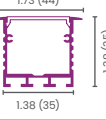

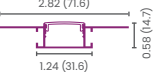
C = Clear visible dots



Surface Mount

	CH2212 BL Fixform		Dotting C	Spec Sheet
	S2222 BL Fixform		Dotting A	Spec Sheet
	S2232 BL Fixform		Dotting A	Spec Sheet
	S2221 BL Fixform		Dotting A	Spec Sheet
	S4930 BL Fixform Requires 2 LED Strips		Dotting A	Spec Sheet
	S2215 BL Fixform 30° Beam Spread Lens Optic		Dotting C	Spec Sheet

Recessed Mount

	R2626 BL Fixform In-Floor Profile		Dotting A	Spec Sheet
	RS2811 BL Fixform 3/8" Recess Depth		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

