

Premium Cut D3

BL Flexform

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



Delivering up to 470lm/FT, our flexible, dimmable, high lumen output LED ribbon is perfect for architectural highlighting, and certified for indoor and outdoor use. Cuttable every 0.33" (8.33mm), Premium Cut D3 allows for exact custom run lengths. 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, Premium Cut D3 is compatible with BL Fixform Profiles, and UL listed, custom lengths typically ship within 1-2 days!

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

0.33" (8.33mm) Increments

Up to 470 lm/ft

4.4W/FT

90+ CRI

Quick Ship

Product Detail



Lighting	Number of LED's	37 Diodes/FT (120/m)
	Lamp	SMD 2835
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	SDCM <3 LED's
Electrical	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.1A
	Connections	20AWG, Copper Conductors
Mechanical	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)

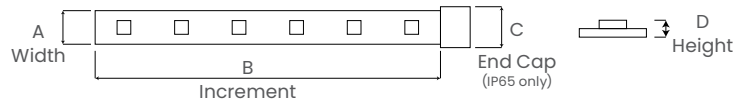
Performance

CCT		3000K
Power	W/FT (W/m)	4.4 (14.4)
Lumens	lm/FT (lm/m)	470 (1,543)
Efficacy	lm/W	107
CRI	CRI	90+
Increment	inch (mm)	0.33 (8.33)
Max. Length	ft (m)	16ft 4in (5m)

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
PCD3	F	3000K	24	IP20 IP65

Dimensions



Section	inch (mm)			
	A	B	C	D
DRY(IP20)	0.40 (10)	0.33 (8.33)	-	0.06 (1.5)
DMP(IP65)	0.47 (12)	0.33 (8.33)	0.55 (14)	0.2 (4.5)

BL LIGHTING ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
P: 1-804-874-4405 E: info@bllighting.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 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
	S4930 BL Fixform Requires 2 LED Strips	 1.97 (50) x 1.28 (32)	Dotting A Spec Sheet
	S2215 BL Fixform	 0.77 (19.5) x 0.65 (16.6)	Dotting C Spec Sheet

Recessed Mount

	R2626 BL Fixform In-Floor Profile	 1.02 (26) x 1.02 (26)	Dotting A Spec Sheet
	RS2811 BL Fixform 3/8" Recess Depth	 1.10 (28.1) x 0.92 (23.5) x 0.43 (11)	Dotting B Spec Sheet
	R4435 BL Fixform Ceiling Flanged Extrusion	 1.73 (44) x 1.38 (35) x 1.38 (35)	Dotting A Spec Sheet
	RT2414 BL Fixform Mud-In Drywall Channel	 2.82 (71.6) x 1.24 (31.6) x 0.55 (14.7)	Dotting C Spec Sheet

