## **BL flexFORM U2**

Universal Bend, Linear LED Strip Lighting Monochromatic, 24VDC, Constant Voltage



Delivering up to 27IIm/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	







Average Life 50,000 Hours **CCT Binning** SDCM <3 LED's Controls 0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth Input Voltage 24VDC **Electrical** Max Input Current 5Α Connections 20AWG, Copper Conductors Circuit Class 2 Flexible PCB Board **Housing Construction** Mechanical **Mounting Options** Clips, Adhesive Ingress Protection IP20

18/FT (60/m)

SMD 2835 120°

Number of LED's

Beam Angle

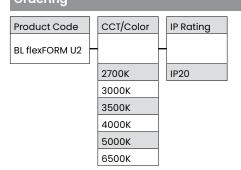
Lamp

**Environmental** Certifications cULus, CE, RoHS Compliant -4°F to 104°F (-20°C to 40°C) **Operating Temperature** 

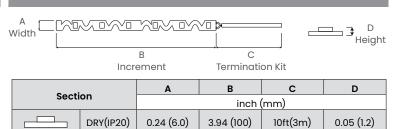
## Performance

CCT/Color		2700K	3000К	3500K	4000K	5000К	6500K		
Power	W/FT (W/m)	3.66 (12)							
Lumens	Im/FT (Im/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



### **Dimensions**



# **BL LIGHTING**

ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: 1-604-874-4405 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 BL LIGHTING catalog

bllighting.com



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### **Compatible Profile**

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









#### Suface Mount





BL fixFORM SF Rectangle 2232























BL fixFORM

BL fixFORM SF Square 1617







Spec Sheet



BL fixFORM SF Focus Beam

30° Beam Spread Lens Optic







BL fixFORM SF Single Side 45





SF Single Side 45 1616 45° Angle Frosted Optic







BL fixFORM SF Double Side 45

Double Sided Frosted Lens Optic





#### **Recessed Mount**



BL fixFORM Recessed 2626









**BL fixFORM** Recessed Shallow 2811

3/8" Recess Depth

BL fixFORM

Recessed 2416 Ceiling Flanged Extrusion





0.95 (24)

В Spec Sheet



BL fixFORM Recessed 4435

Ceiling Flanged Extrusion



0.69 (17.5)



BI fixFORM **Recessed Trimless 2414** 

Mud-In Drywall Channel





### Specialty



BI fixEORM SF Contour 1905 Bendable LED Channel

BL fixFORM

**Stair Nose** 









Suspended

BL fixFORM SP Round 2020





Suspended and Surface Mount Options Available

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