

Wide 3 Pixel

BL Neonview

Diffused, Flexible, Linear LED Lighting,
24VDC, Constant Voltage, Vertical Bend,
Ultra Wide Profile, Silicone, Color Chasing

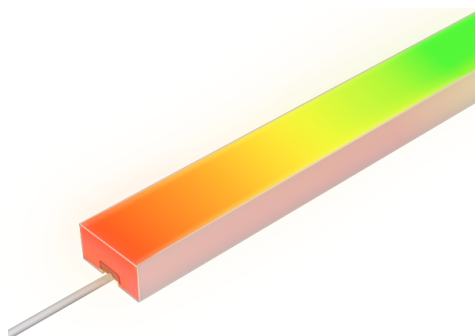


Wide 3 Pixel with an ultra-wide lens delivers up to 209 lm/ft, with dot-free RGBW illumination and dynamic pixel control. The vertical bending direction curves across the top of the flat light surface and is perfect for circles, contours, façade accents and side-emitting light. The flexible, rectangular-shaped silicone encapsulated diffuser shines a vivid line of light with a 120° beam distribution, while supporting dynamic effects such as color chasing when paired with a compatible SPI controller. Rated for a range of operating temperatures from -40°F to 131°F (-40°C to 55°C) and built with IP67 rated injection molded terminations for sustained ability to weather the elements in extreme environmental conditions.

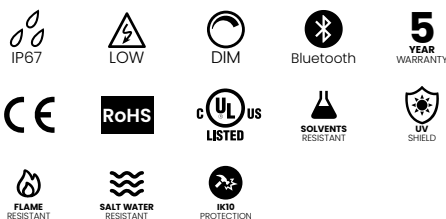
Dot-free **-40°F to 131°F (-40°C to 55°C)** **3.15" Wide Light Surface** **MOQ Applies**

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	102 LEDs/ft (336 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	Controls	DMX
	Input Voltage	24VDC
	Max Input Current	3.60A
	Connections	18AWG, Copper Conductors
Mechanical	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)
	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	15.75" (400mm)
Environmental	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
	Ingress Protection	IP67
	Impact Protection	IK10
	Resistance	UV, Flame, Solvents and Saltwater Resistant
	Certifications	cULus, CE, RoHS Compliant



Performance

CCT/Color		RGBW (3000K)
Power	W/ft (W/m)	9.14 (30)
Lumens	lm/ft (lm/m)	209 (685)
Efficacy	lm/W	23
CRI	CRI	80
Increment	in (mm)	4.92 (125)
Min. Production Length	in (mm)	19.69 (500)
Max. Internal LED Length	ft (m)	9.45ft (2.88m)
Max. Silicone Housing Length	ft (m)	6.56ft (2m)

Color		Red	Green	Blue	White (3000K)
Lumens	lm/ft (lm/m)	29 (95)	73 (240)	15 (50)	91 (300)

Ordering

Product Code	Series	CCT/Color	Input Voltage	IP Rating
W3PX	N	RGBW(3000K)	24	IP67

Note:
MOQ applies

Note:
Lengths & Mounting Accessories for Neonview Wide 3 Pixel must be confirmed at time of order.

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
P: 1-804-874-4405 E: info@bllighting.com
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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.

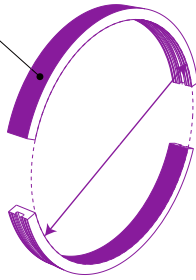
For more information, please download the BL LIGHTING catalog

bllighting.com



Minimum Bend Radius and Bend Orientation

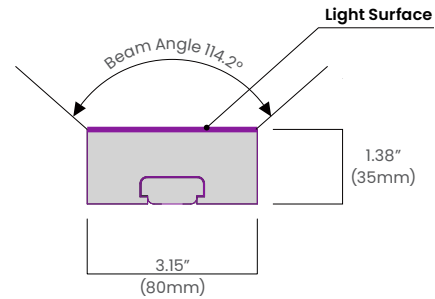
Light Surface



Minimum Bend
Ø 31.49" (Ø 800mm)

Cutting Increment
4.92" (125mm)

Beam Angle & Viewing Angle



Average Beam Angle (50%): 114.2°

Dimensions & Lead Details

Max. Silicone Housing Length: 6.56ft (2m)
Max. Internal LED Length: 9.45ft (2.88m)

Silicone Housing
Max Length 6.56ft (2m)



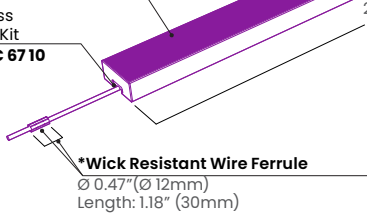
Internal LED
Max Length 9.45ft (2.88m)

Min. Production Length: 500mm
Minimum 4 Increments (125mm each)

3.15"
(80mm)
1.38"
(35mm)

Light Surface

IP67 Seamless
Termination Kit
NVS WIDE BC 6710

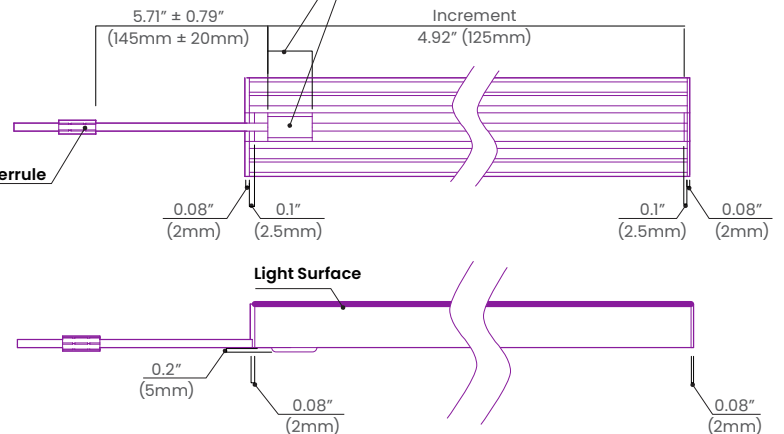


***Wick Resistant Wire Ferrule**
Ø 0.47" (Ø 12mm)
Length: 1.18" (30mm)

***Wick Resistant Wire Ferrule**
Ø 0.47" (Ø 12mm)
Length: 1.18" (30mm)

IP67 Seamless Termination Kit
NVS WIDE BC 6710

1.42" ± 0.02" (36mm ± 0.5mm)



*The Wick Resistant Wire Ferrule is built into the lead wire, 5.71" ± 0.79" (145mm ± 20mm) from the BL Neonview Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.



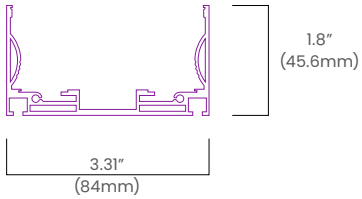
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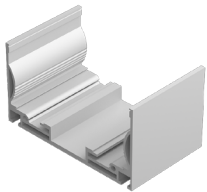


Accessories and Dimensions



Mounting Clip

NVW3 CPS



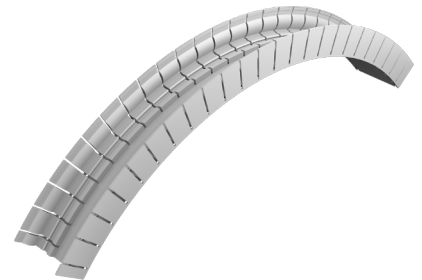
Mounting Channel

NVW3 CHS



Flexible Channel

NVW3 FCHS VAL



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