

3 Side Select V Pixel

BL Select Neon

Diffused, Flexible, Linear LED Lighting,
24VDC, Constant Voltage, Vertical Bend,
3 Sided Light, Silicone, Color Changing



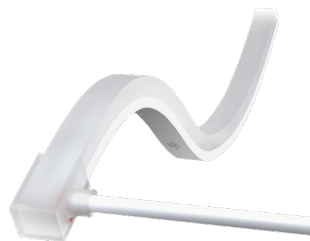
3 Side Select V Pixel features a square-shaped profile and provides precise RGBW pixel control for smooth, vibrant, and customizable effects. With vertical bending flexibility and 3-side illumination, it adapts to curved or linear surfaces while ensuring uniform brightness and stable 24V performance. The silicone diffuser is rated for -40° F to 131° F (-40° C to 55° C), ensuring long-lasting performance in all weather conditions. IP68 rated for indoor and outdoor use, it's ideal for facades, architectural contours, retail displays, events, and signage, delivering consistent color blending and high-impact dynamic lighting.

Dot-free Seamless connections -40°F to 131°F (-40°C to 55°C)

3 Sided Light Color Changing

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 5050
	LED's Per Foot	21 LEDs/ft (70 LEDs/m)
	Beam Angle	210°
	Average Life	50,000 Hours
Electrical	Controls	DMX
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	3x20AWG Wires
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Mounting	Mounting Clips, Mounting Channels
	Weight	0.31 lb/ft, 0.46 kg/m
	Dimensions	W:0.65"x H:0.65" (W: 16.5mm x H: 16.5mm)
	Minimum Bend Radius	2.36" (60mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Environmental	Ingress Protection	IP68
	Impact Protection	IK08
	Resistance	UV, Flame, Solvents, Saltwater and Dirt Resistant
	Certifications	cULus, CE, RoHS Compliant, CB



Performance

CCT/Color		Red	Green	Blue	RGBW(2700)	RGBW(3000)	RGBW(4000)	RGBW(5000)
Power	W/FT (W/m)	-			5.49(18)			
Lumens	lm/FT (lm/m)	25.6(84)	80.5(264)	15.9(52)	204(670)	204(670)	204(670)	204(670)
Efficacy	lm/W	-			37			
Increment	inch (mm)	-			3.94"(100mm)			
Max. Length	ft (m)	-			17.7ft(5.4m)			

Ordering

Product Code	Series	Color	Input Voltage	IP Rating
3SVPX	SEN		24	IP68
		RGBW(2700K)		
		RGBW(3000K)		
		RGBW(4000K)		
		RGBW(5000K)		

Note:
Lengths, Lead Orientations & Mounting Accessories for BL Select Neon 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



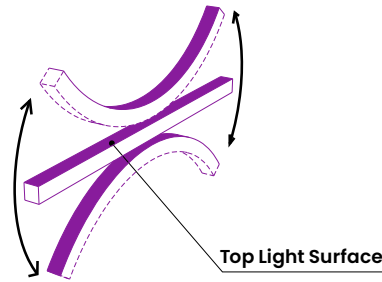
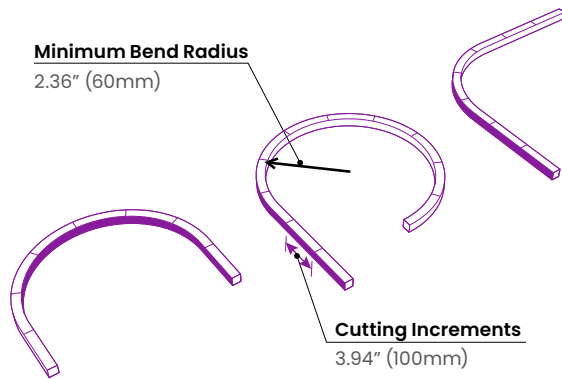
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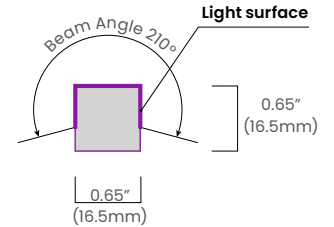
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Minimum Bend Radius and Bend Orientation



Beam Angle



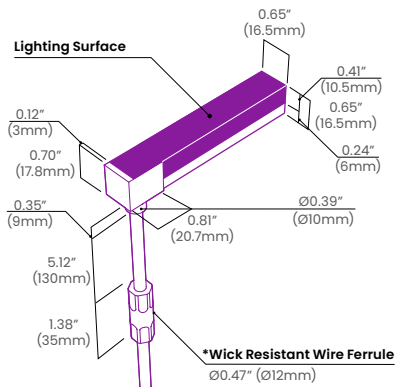
BL Select Neon 3 Side Series bends vertically

Average Beam Angle (50%), 3000K: 158.2°

Dimensions & Lead Orientations

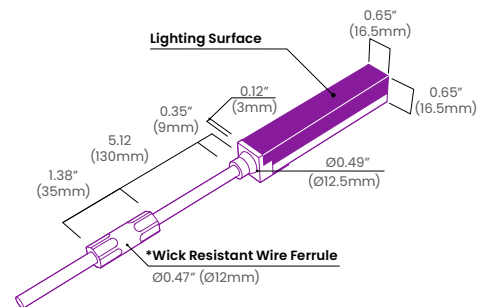
Back Lead

SEN 3SL BC 68



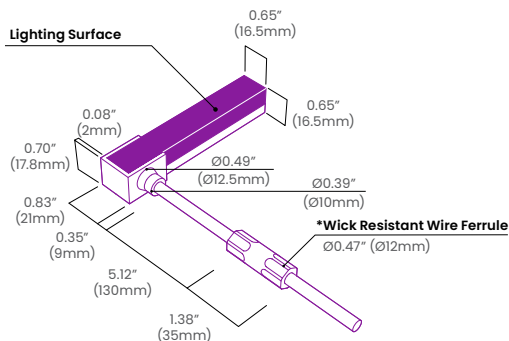
End Lead

SEN 3SL EC 68

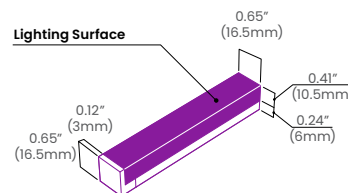


Right Side Lead

SEN 3SL RC 68



End Cap



*The Wick Resistant Wire Ferrule is built into the lead wire, 5.12"(130mm) from the BL Select Neon Series Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.

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