

# Side Select V RGBW

BL Select Neon

Diffused, Flexible, Linear LED Lighting,  
24VDC, Constant Voltage, Vertical Bend,  
Side Profile, Silicone, Color Changing

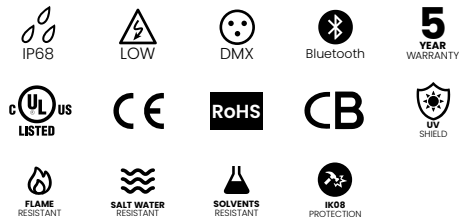


Side Select V RGBW features a fully flexible silicone encapsulated diffuser and is rated for -40° F to 131° F (-40° C to 55° C) with an IP68 rating for reliable performance in interior and semi-outdoor applications. Its vertical bending design allows smooth integration along walls, partitions, and display features, delivering balanced RGB and white illumination up to 185 lm/ft. Ideal for accent lighting, retail and showroom displays, or architectural highlights, it provides uniform, dot-free light and versatile control for medium-length, visually engaging installations.

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

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

## Product Detail



Lighting	Lamp	LED, SMD 5050
	LED's Per Foot	22 LEDs/ft (72 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	One Step Binning
Electrical	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	5x20AWG 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)
Environmental	Minimum Bend Radius	2.36" (60mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
	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	White(4000K)	RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(5000K)
Power	W/FT (W/m)	-				5.18(17)			
Lumens	lm/FT (lm/m)	3.96(13)	45.7(150)	10.4(34)	76.2(250)	146(480)			
Efficacy	lm/W	-				28			
Increment	inch (mm)	-				3.28(83.3)			
Max. Length	ft (m)	-				18.6ft(5.66m)			

## Ordering

Product Code	Series	Color	Input Voltage	IP Rating
SVC	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



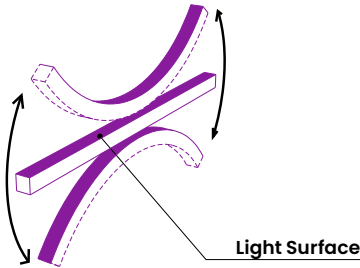
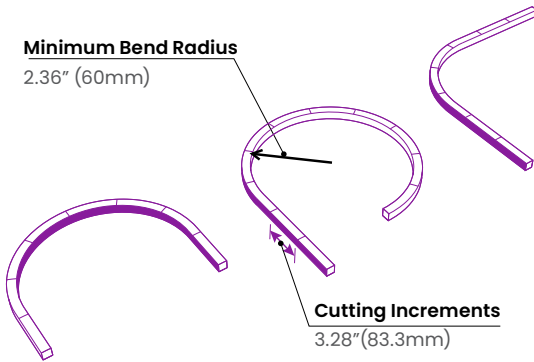
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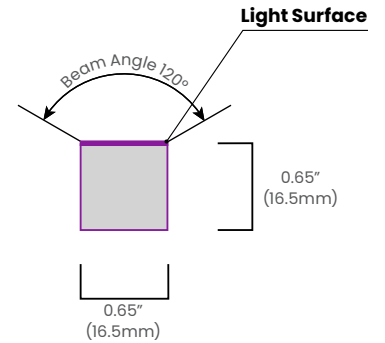
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## Minimum Bend Radius and Bend Orientation



## Beam Angle & Viewing Angle



### BL Select Neon Side Select V Series bends vertically

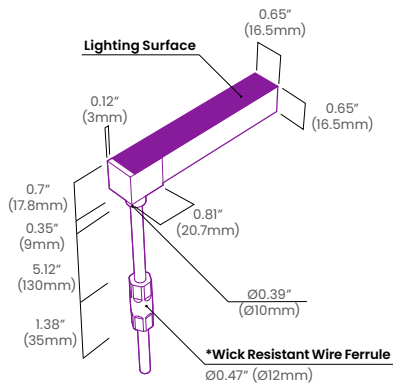
Horizontal bend option available on BL Select Neon Side Select H Series

Average Beam Angle (50%), 3000K: 116°

## Dimensions & Lead Orientations

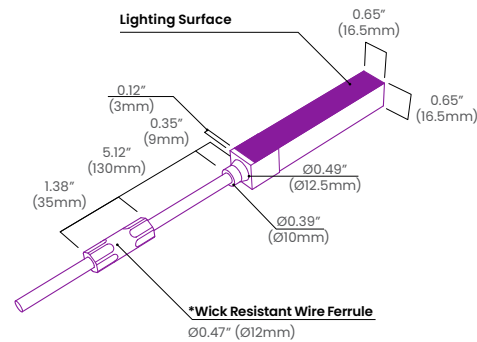
### Back Lead

SEN SL BC 68



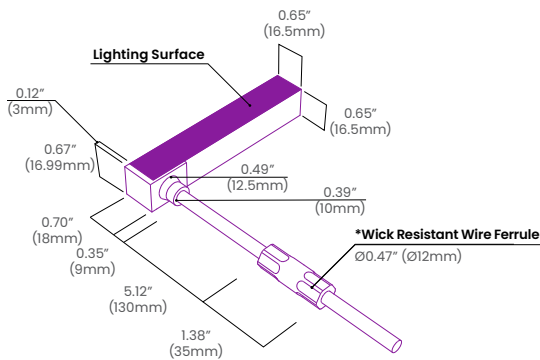
### End Lead

SEN SL EC 68

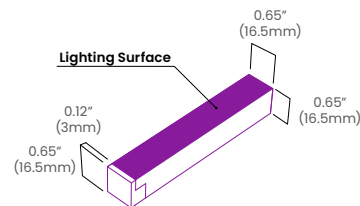


### Right Side Lead

SEN SL 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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