

# BL neonVIEW SIDE SI RGBW

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

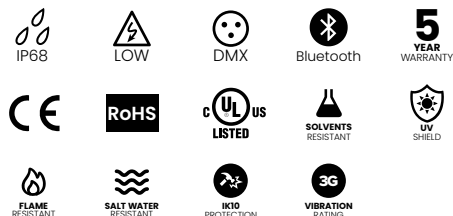


BL neonVIEW SIDE SI RGBW has a fully flexible Silicone encapsulated diffuser and is rated for a range of operating temperatures from -40° F to 131° F (-40° C to 55° C) for sustained ability to weather the elements, even in the most extreme environmental conditions. The unique vertical bending across the flat light surface is ideal for circular coves, contours and side-emitting light. The 120° beam angle delivers up to 185 lm/ft and provides uniform, dot-free illumination. BL neonVIEW SIDE SI RGBW is ideal for building outlines, facades, signage and exterior architectural accents.

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	26 LEDs/ft (84 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	20AWG, Copper Conductors
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	5.9" (150mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Environmental	Ingress Protection	IP68
	Impact Protection	IK10
	Vibration Rating	3G
	Resistance	UV, Flame, Solvents and Saltwater Resistant
Certifications		cULus, CE, RoHS Compliant

## Performance

CCT/Color		RGB	RGBW (2700K)	RGBW (3000K)	RGBW (4000K)
Power	W/FT (W/m)	3.66 (12)	4.57 (15)		
Lumens	lm/FT (lm/m)	113 (195)	185 (609)	185 (609)	185 (609)
Efficacy	lm/W	31	40	40	40
CRI	CRI	-	80 (white LED only)		
Increment	inch (mm)	3.28 (83.3)			
Max. Length	ft (m)	24ft 6in (7.5m)	19ft 6in (5.95m)		

## Ordering

Product Code	Color	Lead Orientation		Mounting Accessories*	
BL neonVIEW SL SI					
	RGB	NVS RGBW SL BC 68	= Back Lead	NVSL CPS	= Mounting Clip
	RGBW (2700K)	NVS RGBW SL EC 68	= End Lead	NVSL CHS	= Mounting Channel
	RGBW (3000K)	NVS RGBW SL RC 68	= Right Side Lead	NVSL RCPS	= Recessed Mounting Clip
	RGBW (4000K)	NVS RGBW SL LC 68	= Left Side Lead	NVSL RCHS	= Recessed Mounting Channel
				NVSL FCHS AL	= Flexible Mounting Channel

\* Stainless steel and composite mounting options are also available.

### BL LIGHTING ILLUMINATE EVERYTHING

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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.

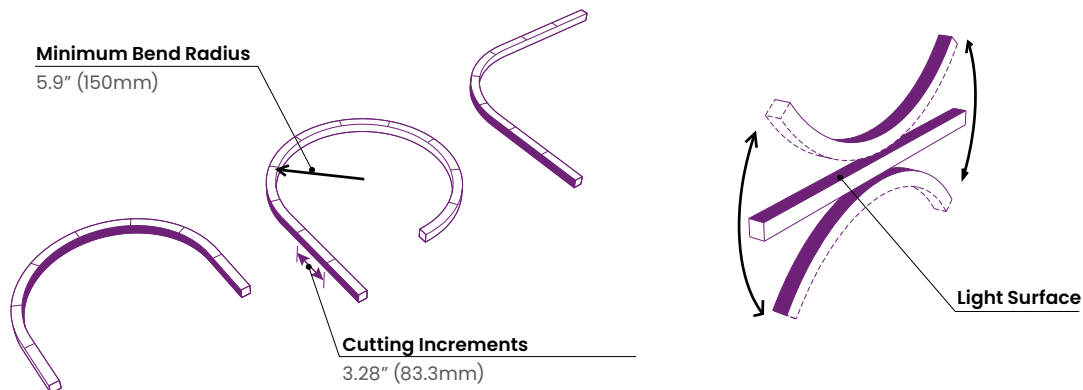
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information,  
please download the  
BL LIGHTING catalog

bllighting.com



## Minimum Bend Radius and Bend Orientation

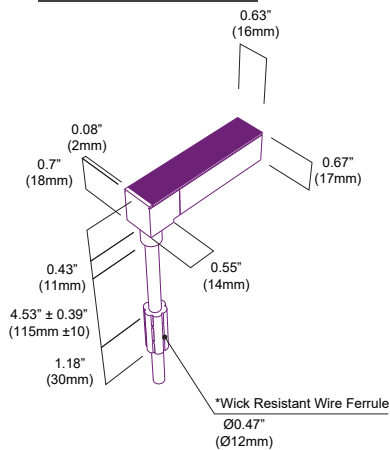


**BL neonVIEW SIDE Series bends vertically**  
Horizontal bend option also available (HB Version)

## Dimensions & Lead Orientations

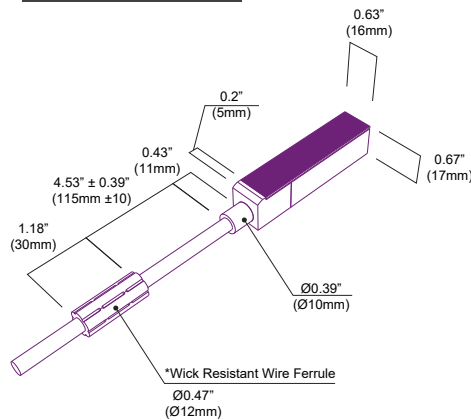
### Back Lead

#### NVS RGBW SL BC 68

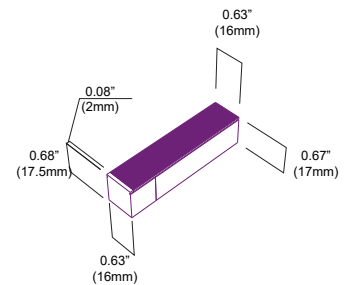


### End Lead

#### NVS RGBW SL EC 68

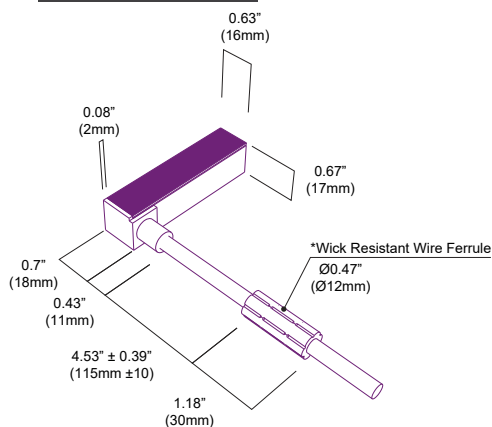


### End Cap



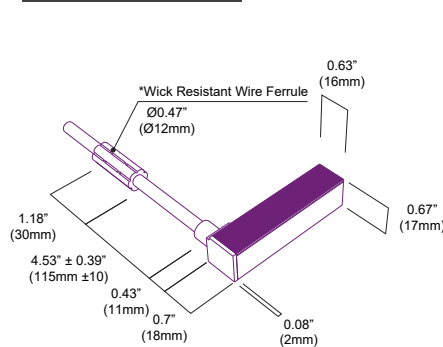
### Right Side Lead

#### NVS RGBW SL RC 68



### Left Side Lead

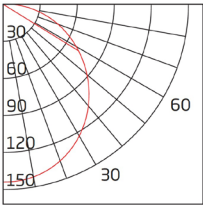
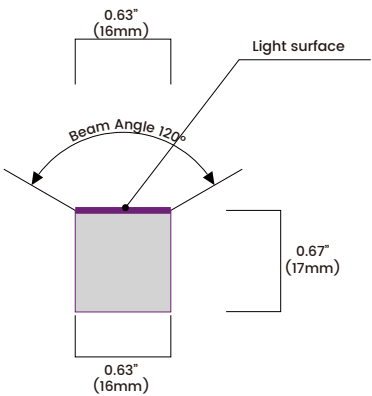
#### NVS RGBW SL LC 68



\*The Wick Resistant Wire Ferrule is built into the lead wire, 4.5" (115mm) from the BL neonVIEW Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.



Beam Angle



Unit: cd  
— C90/270

Average Beam Angle (50%): 113.7°

