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



Side V has a fully flexible Silicone encapsulated diffuser and is rated for a range of operating temperatures from  $-40^{\circ}$  F to 131° F ( $-40^{\circ}$  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 290 lm/ft and provides uniform, dot-free illumination. Side V is ideal for building outlines, facades, signage and exterior architectural accents.

-40°F to 131°F (-40°C to 55°C)

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

## **Product Detail**

Dot-free Seamless connections

						Lamp	LED, SMD 2835				
					Lighting	LED's Per Foot	38 LEDs/ft (126 LEDs/m)				
						Beam Angle	120°				
						Average Life	50,000 Hours				
					Electrical	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth				
						Input Voltage	24VDC				
						Max Input Current	4.12A (White)				
			Electrical	Connections	18AWG, Copper Conductors						
		Power Cable Length		Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)							
				Circuit	Class 2						
	_	$\bigcirc$	_	5 YEAR WARRANTY	Mechanical	Housing Construction	Injection Moulded White Silicone				
00	LOW		Bluetooth			Minimum Bend Radius	5.9" (150mm)				
IP68	LOW	DĪM				Operating Temperature	-40°F to 131°F (-40°C to 55°C)				
()	PoHS	c (UL) us	4	Ŵ		Ingress Protection	IP68				
( € <u>Rohs</u> ⊘ ≫	KOHS	LISTED	SOLVENTS RESISTANT	SHIELD	Environmental	Impact Protection	IK10				
		3G		environmental	Vibration Rating	3G					
FLAME RESISTANT	SALT WATER RESISTANT	IK10 PROTECTION	VIBRATION	TION		Resistance	UV, Flame, Solvents and Saltwater Resistant				
	RESISTANT RESISTANT					Certifications	cULus, CE, RoHS Compliant				

### Performance

CCT/Color		2200K	2700К	3000к	3500К	4000К	5700К	Red	Green	Blue	Amber
Power	W/FT (W/m)			3.66	(12)	2.44 (8)	3.66	2.44 (8)			
Lumens	Im/FT (Im/m)	265 (870)	274 (900)	290 (950)	290 (950)	287 (940)	287 (940)	56 (185)	168 (550)	37 (120)	56 (185)
Efficacy	lm/W	72	75	79	79	78	78	23	46	10	23
CRI	CRI			8	0		-	-			
Increment	inch (mm)			2.19 (	55.6)	3.28 (83.3)	2.19 (	3.28 (83.3)			
Max. Length	ft (m)			24ft 6ir	ı (7.5m)	35ft 11in (10.9m)	24ft 6ir	35ft 11in (10.9m)			

## Ordering

Product Code Series SV N	CCT/Color 2200K	Input Vol		PRating								
	2700K											
	3000K											
	3500K											
	4000K											
	5700K											
	Red											
	Green									Note:		
	Blue								L	engths, Lead	Orientations & Moun	
	Amber								1	Neonview mu	st be confirmed at til	me of order.
BL LIGHTING ILLUMINATE EVERYTHING			Solid State Lig for all LED ligh ture failure. Lo	ting products	and should	d be on a de	edicated cir	cuit to prote	highly rec ect again:	ommended st prema-	For more information, please download the BL LIGHTING catalog	

# INATE EVERYTHING

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for current technical data.

ture 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 bllighting.com

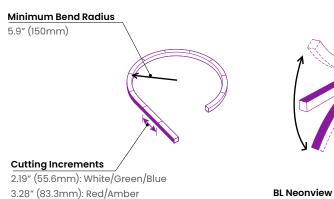
Diffused, Flexible, Linear LED Lighting, 24VDC, Constant Voltage, Vertical Bend, Side Profile, Silicone, Single Color

Light Surface



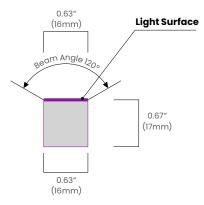
### **Minimum Bend Radius and Bend Orientation**

# Beam Angle & Viewing Angle



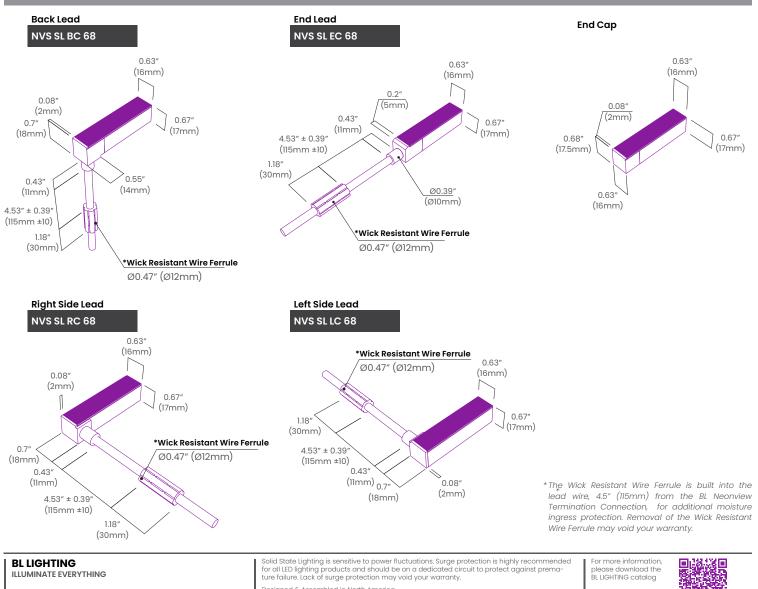
BL Neonview Side Series bends vertically

Horizontal bend option also available (HB Version)



Average Beam Angle (50%): 113.2°

#### Dimensions & Lead Orientations



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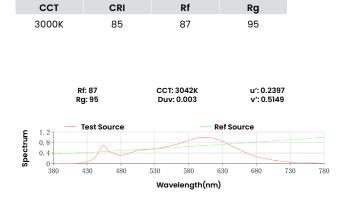
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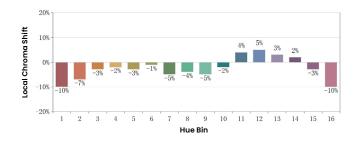
Side V

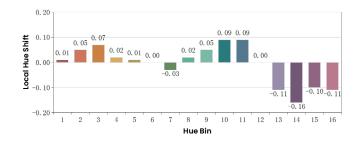
**BL Neonview** 

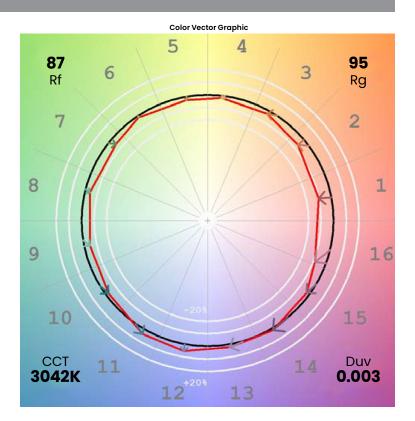


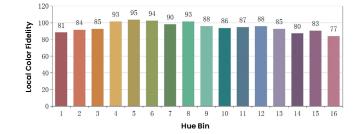
#### **Colorimetric Details**

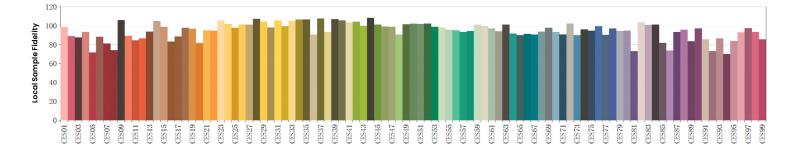












\*All results in accordance with ANSI C78.377 standard

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.

For more information please download the BL LIGHTING catalog bllighting.com



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