

BL neonVIEW MINI SIDE SI SC

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



With a thin and flexible 0.39" by 0.39" (10mm by 10mm) profile, BL neonVIEW MINI SIDE SI SC is perfect for highlights, outlines, signs, and contours of any shape and size. With a tight bending radius of 1.97" (50mm), you can seamlessly integrate lines of dot free, high brightness light, into even the tiniest of architectural features. A great choice for illuminating small spaces such as in displays, under cabinets, in shelving and niches, BL neonVIEW MINI renders smooth, uniform illumination up to 91 lumens per foot.

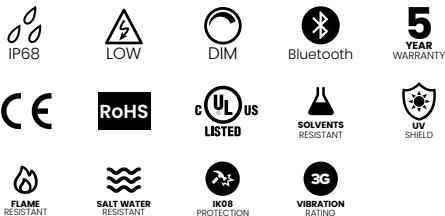
Dot-free Seamless connections -40°F to 131°F (-40°C to 55°C)

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	44 LEDs/ft (144 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)
	Connections	22AWG, 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	1.97" (50mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Environmental	Ingress Protection	IP68
	Impact Protection	IK08
	Vibration Rating	3G
	Resistance	UV, Flame, Solvents and Saltwater Resistant
Certifications		cULus, CE, RoHS Compliant



Performance

CCT/Color		2200K	2700K	3000K	3500K	4000K	5700K	Red	Green	Blue	Amber
Power	W/FT (W/m)	1.37 (4.5)									
Lumens	lm/FT (lm/m)	73 (240)	79 (260)	79 (260)	79 (260)	85 (280)	85 (280)	27 (90)	91 (300)	18 (60)	20 (65)
Efficacy	lm/W	53	58	58	58	62	62	17	66	10	15
CRI	CRI	80						-			
Increment	inch (mm)	3.28 (83.3)									
Max. Length	ft (m)	49ft 2in (15m)									

Ordering

Product Code	CCT/Color	Lead Orientation	Mounting Accessories
BL neonVIEW MN SL SI VB			
	2200K	NVS MN SL BC 68 = Back Lead	NVMNSL CPS = Mounting Clip
	2700K	NVS MN SL EC 68 = End Lead	NVMNSL CHS = Mounting Channel
	3000K	NVS MN SL RC 68 = Right Side Lead	NVMNSL RCPS = Recessed Mounting Clip
	3500K	NVS MN SL LC 68 = Left Side Lead	NVMNSL RCHS = Recessed Mounting Channel
	4000K		
	5700K		
	Red		
	Green		
	Blue		
	Amber		

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



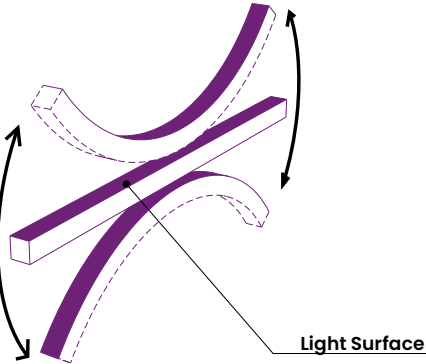
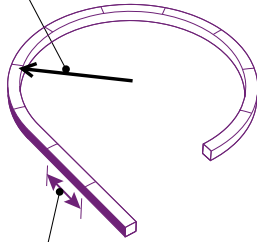
Minimum Bend Radius and Bend Orientation

Minimum Bend Radius

1.97" (50mm)

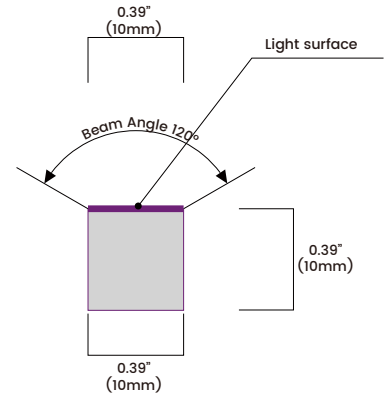
Cutting Increments

3.28" (83.3mm)



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

Beam Angle & Viewing Angle

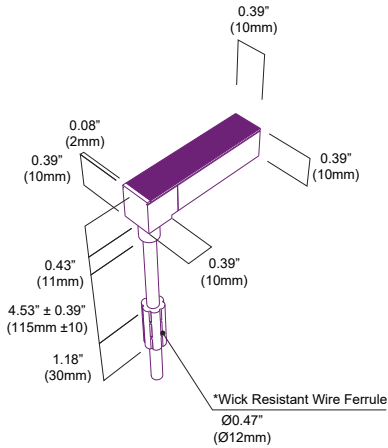


Average Beam Angle (50%): 111.6°

Dimensions & Lead Orientations

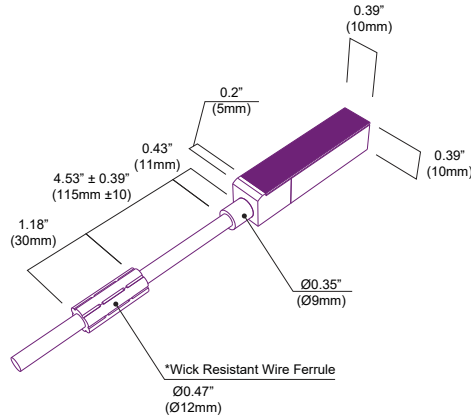
Back Lead

NVS MN SL BC 68

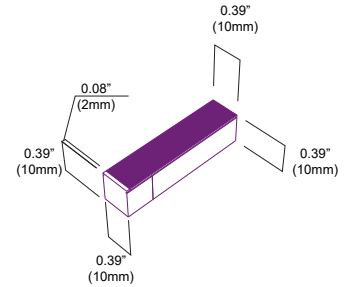


End Lead

NVS MN SL EC 68

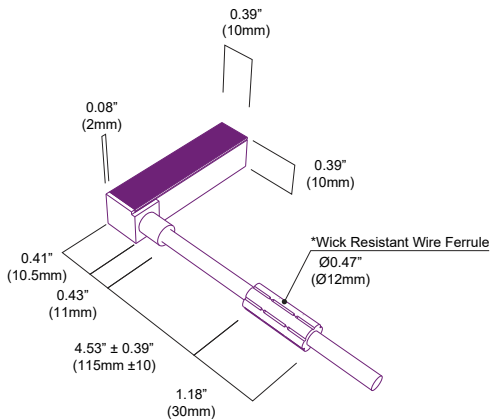


End Cap



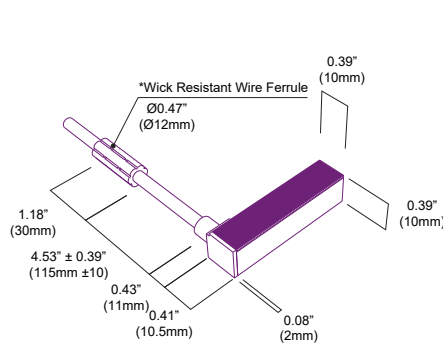
Right Side Lead

NVS MN SL RC 68



Left Side Lead

NVS MN SL LC 68



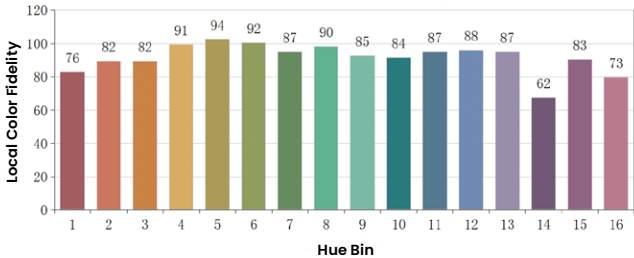
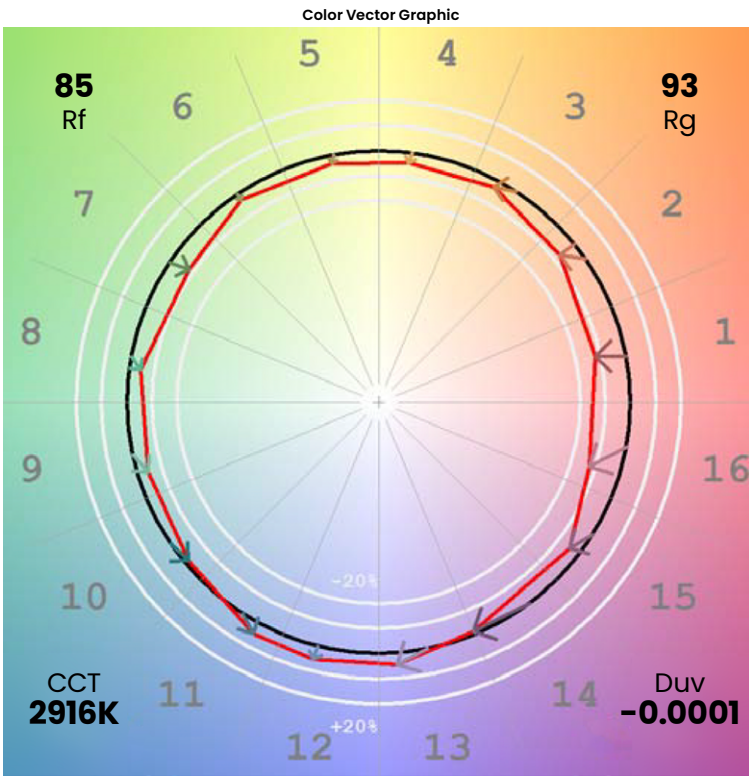
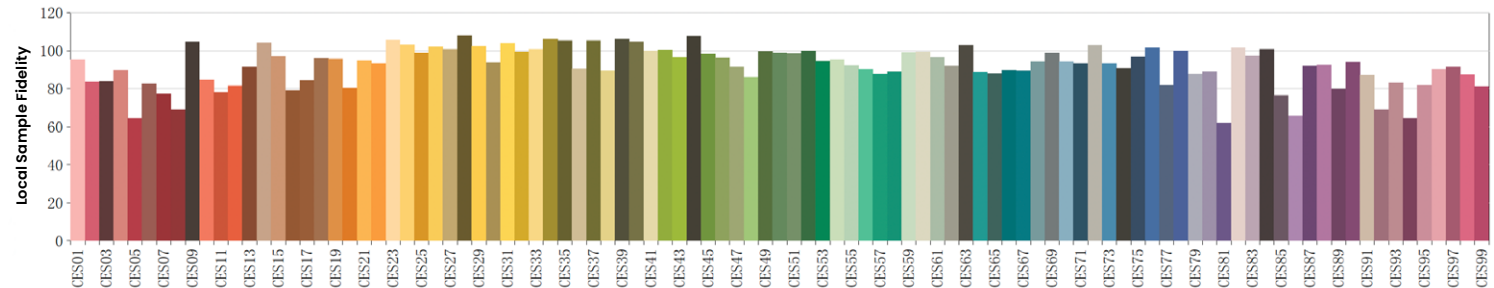
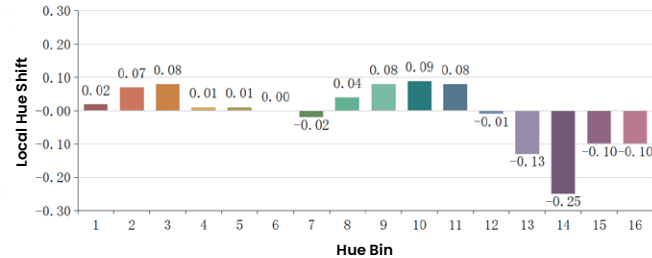
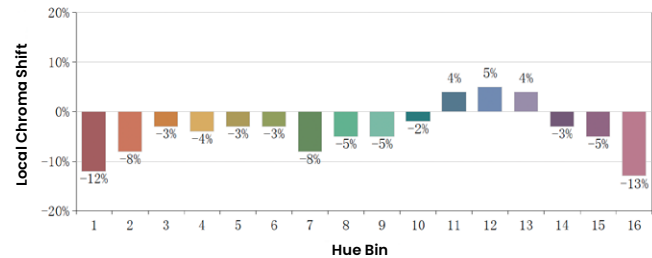
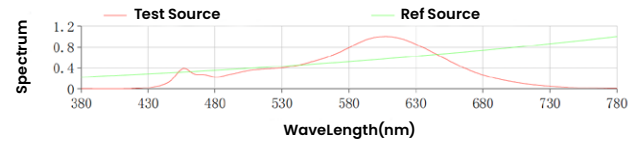
*The Wick Resistant Wire Ferrule is built into the lead wire, 4.5" (115mm) from the BL neonVIEW Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.



Colorimetric Details

CCT	CRI	Rf	Rg
3000K	86	85	93

Rf: 85
Rg: 93
CCT: 2916K
Duv: -0.0001
u': 0.2618
v': 0.5269



*All results in accordance with ANSI C78.377 standard