

BL neonVIEW E-MINI SIDE SI SC HB

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

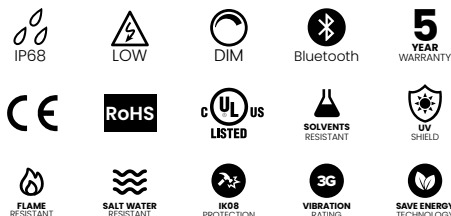


BL neonVIEW E-MINI SIDE SI SC HB is ready to meet your energy savings targets with superior performance, reliability and a shockingly low power draw of just 0.76W/FT! With a thin and flexible 0.39" by 0.39" (10mm by 10mm) profile, BL neonVIEW E-MINI SIDE SI SC HB is perfect for highlights, outlines, 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 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 E-MINI renders smooth, uniform illumination up to 30 lumens per foot.

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

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	2.5A (White)
	Connections	18AWG, 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
Power	W/FT (W/m)	0.76 (2.5)					
Lumens	lm/FT (lm/m)	27 (89)	30 (98)	30 (98)	30 (98)	30 (98)	30 (98)
Efficacy	lm/W	36	40	40	40	40	40
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 E-MN SL SI HB			
	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		

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



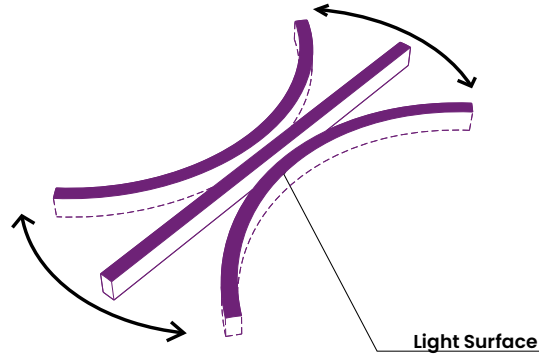
Minimum Bend Radius and Bend Orientation

Minimum Bend Radius

1.97" (50mm)

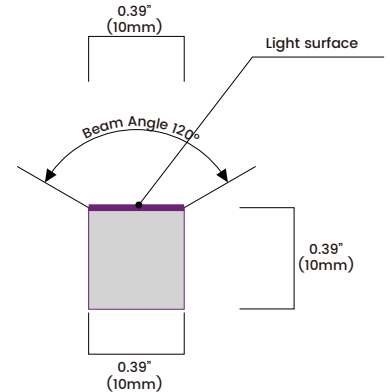
Cutting Increments

3.28" (83.3mm)



BL neonVIEW MINI SIDE HB Series bends horizontally
Vertical bend option also available

Beam Angle & Viewing Angle

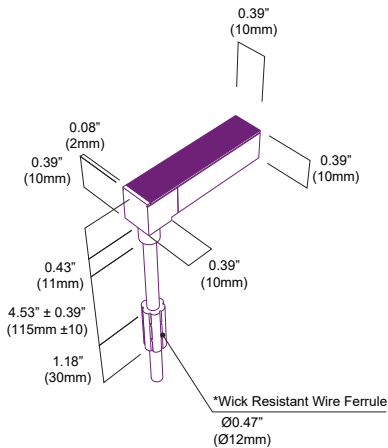


Average Beam Angle (50%): 112.3°

Dimensions & Lead Orientations

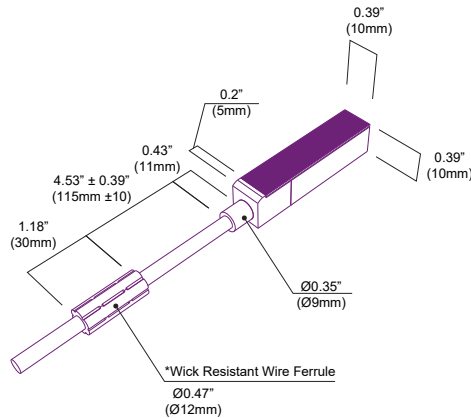
Back Lead

NVS MN SL BC 68

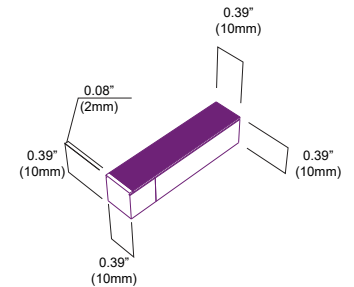


End Lead

NVS MN SL EC 68

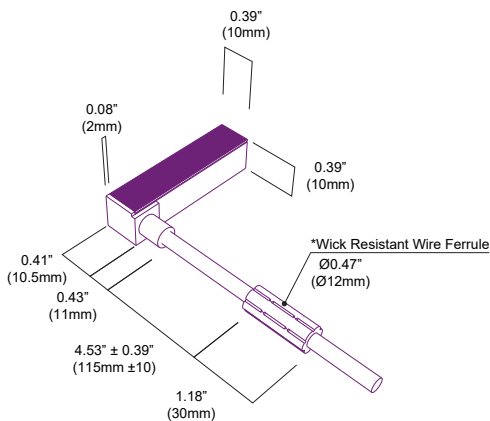


End Cap



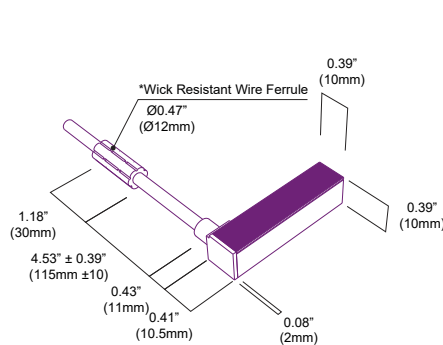
Right Side Lead

NVS MN SL RC 68



Left Side Lead

NVS MN SL LC 68



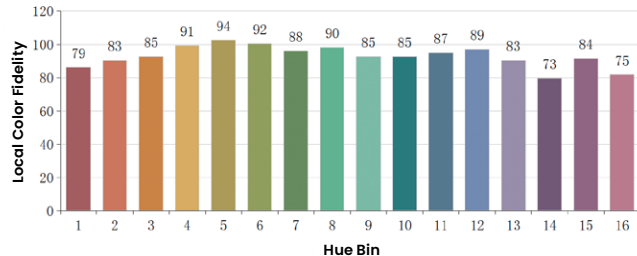
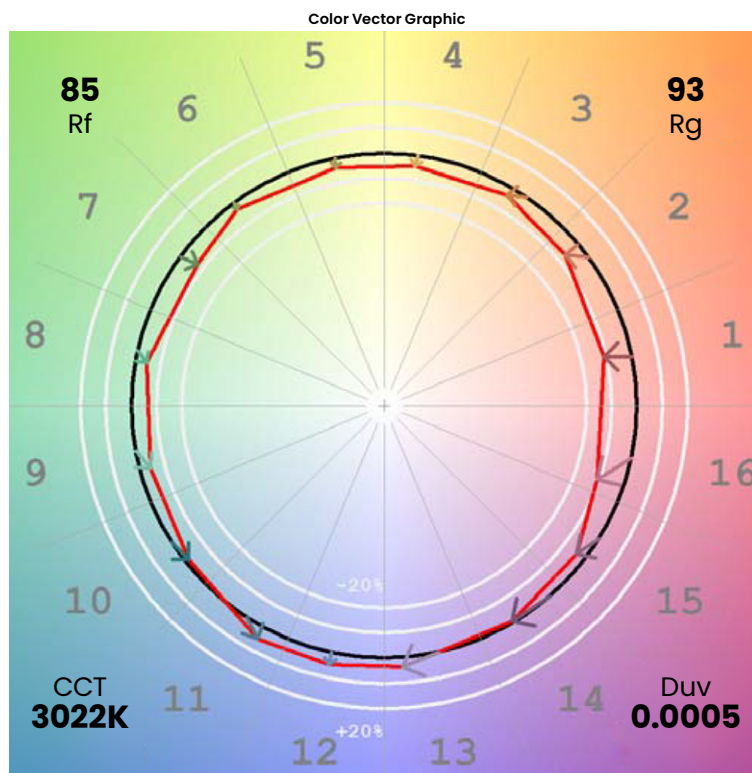
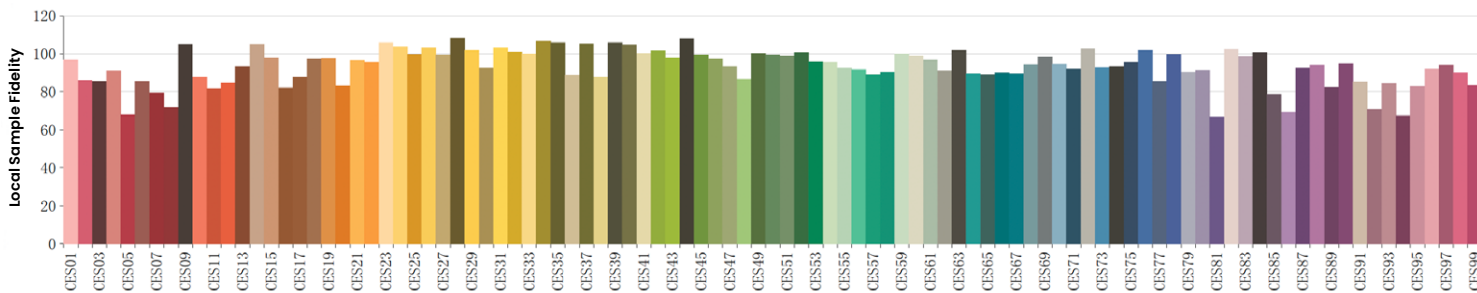
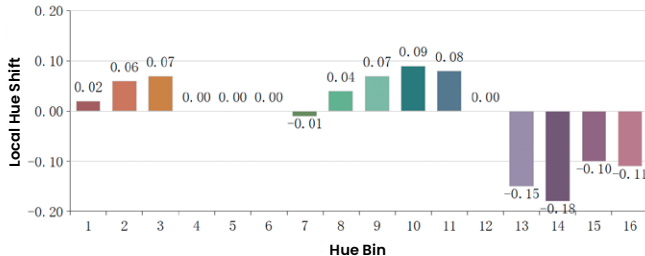
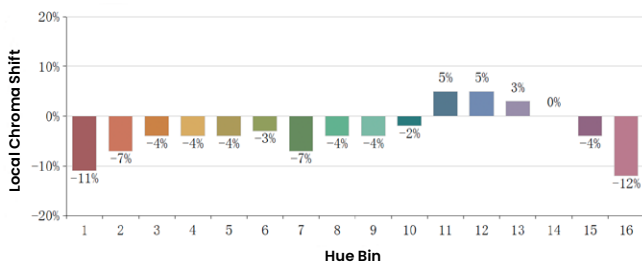
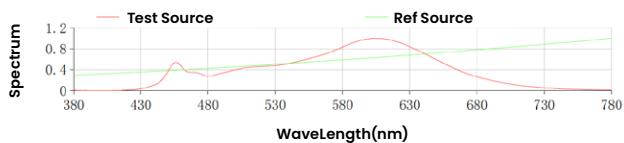
*The Wick Resistant Wire Ferrule is built into the lead wire, 4.5" (115mm) from the BL neonVIEW Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.



Colorimetric Details

CCT	CRI	Rf	Rg
3000K	86	85	93

Rf: 85
Rg: 93
CCT: 3022K
Duv: 0.0005
u': 0.2496
v': 0.5216



*All results in accordance with ANSI C78.377 standard

