

BL neonVIEW TUNABLE SIDE SI HB

Diffused, Flexible, Linear LED Lighting,
24VDC, Constant Voltage, Horizontal Bend,
Side Profile, Silicone, Tunable White

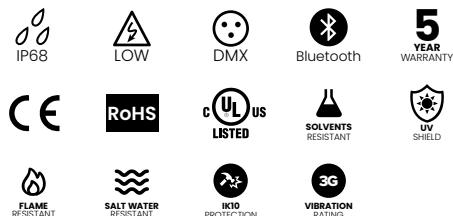


BL neonVIEW TUNABLE SIDE SI HB has a fully flexible Silicone encapsulated diffuser that bends horizontally alongside the light surface and is rated for a range of operating temperatures from -40° F to 131° F (-40° C to 55° C) for sustained ability to weather the elements, even in the most extreme environmental conditions. The 120° beam angle delivers up to 149 lm/ft from 2200K – 5700K, and provides uniform, dot-free illumination.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

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

Product Detail



Lighting	Lamp	LED, SMD 3015
	LED's Per Foot	44 LEDs/ft (144 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	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	5.9" (150mm)
Environmental	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
	Ingress Protection	IP68
	Impact Protection	IK10
	Vibration Rating	3G
	Resistance	UV, Flame, Solvents and Saltwater Resistant
	Certifications	cULus, CE, RoHS Compliant

Performance

CCT/Color		2200K	5700K	2200K + 5700K
Power	W/FT (W/m)	-	-	3.66 (12)
Lumens	lm/FT (lm/m)	67 (220)	82 (269)	149 (489)
Efficacy	lm/W	-	-	41
CRI	CRI	80		
Increment	inch (mm)	3.28 (83.3)		
Max. Length	ft (m)	24ft 6in (7.5m)		

Ordering

Product Code	CCT/Color	Lead Orientation	Mounting Accessories*
BL neonVIEW TW SL SI HB	2200K-5700K		
		NVS SL BC 68 = Back Lead	NVSL CPS = Mounting Clip
		NVS SL EC 68 = End Lead	NVSL CHS = Mounting Channel
		NVS SL RC 68 = Right Side Lead	NVSL RCPS = Recessed Mounting Clip
		NVS 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.

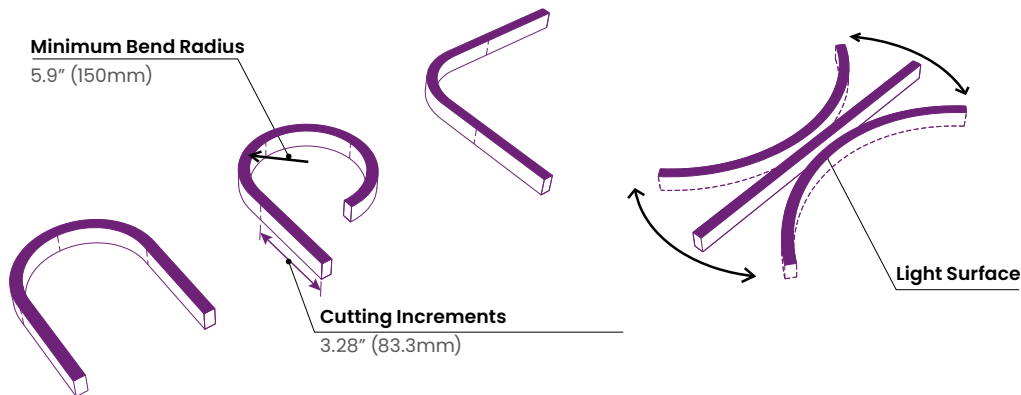
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information,
please download the
BL LIGHTING catalog

bllighting.com

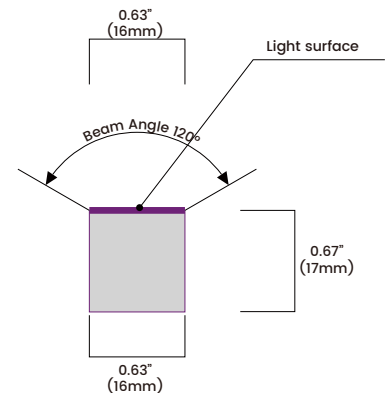


Minimum Bend Radius and Bend Orientation



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

Beam Angle & Viewing Angle

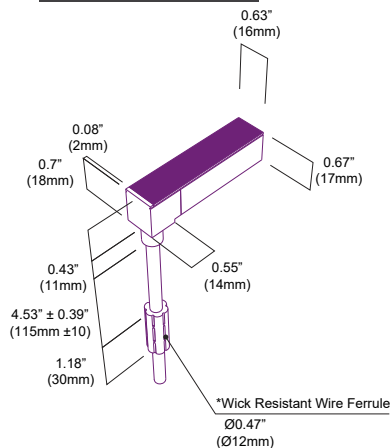


Average Beam Angle (50%): 110.5°

Dimensions & Lead Orientations

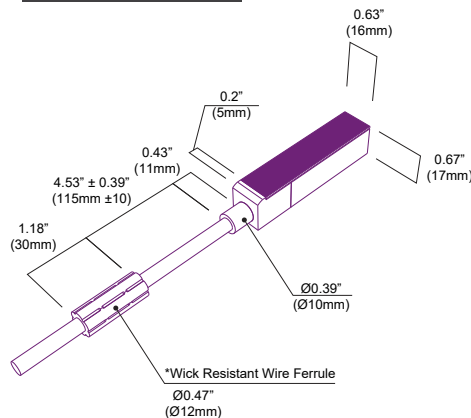
Back Lead

NVS SL BC 68

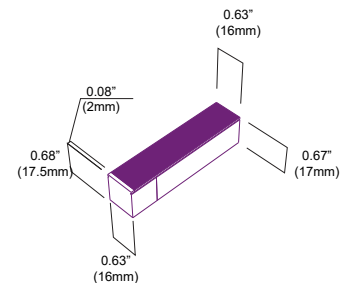


End Lead

NVS SL EC 68

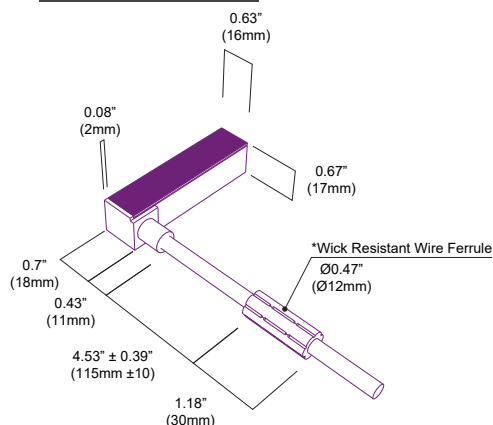


End Cap



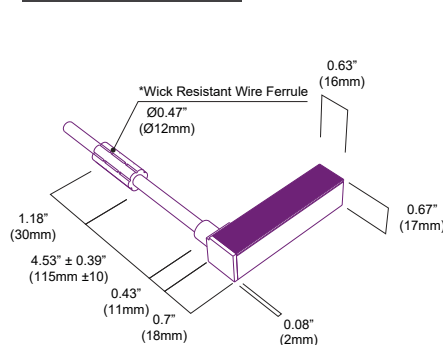
Right Side Lead

NVS SL RC 68



Left Side Lead

NVS SL LC 68



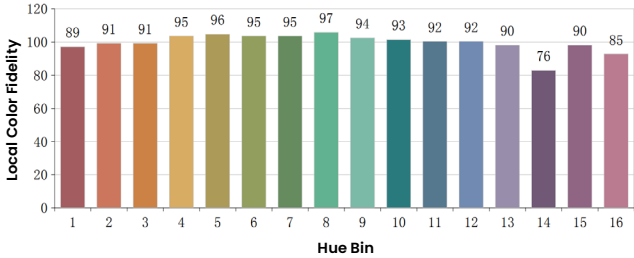
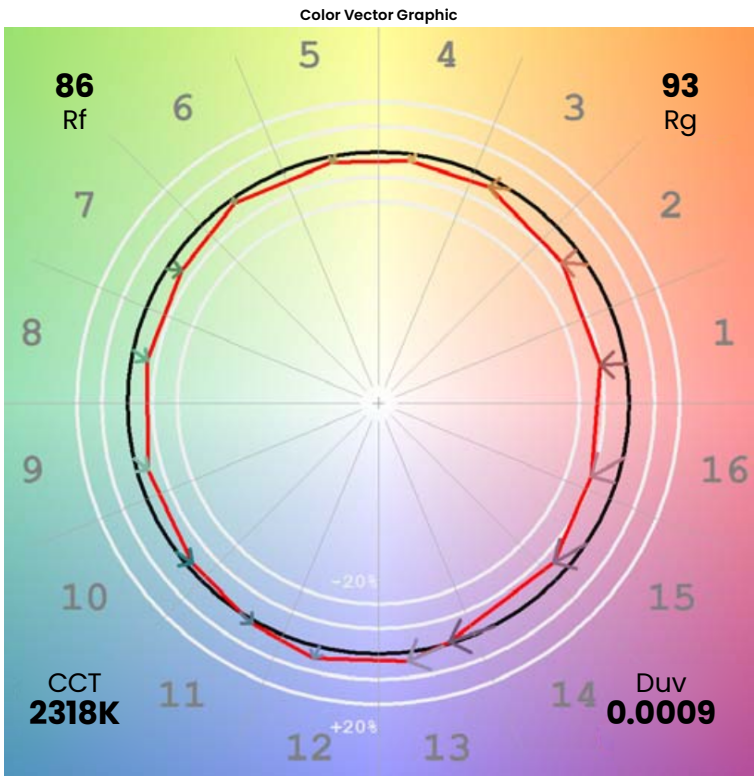
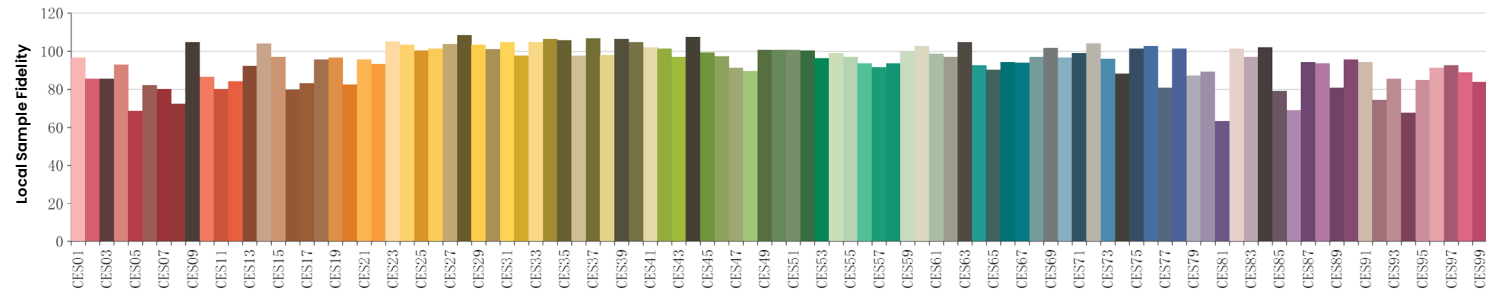
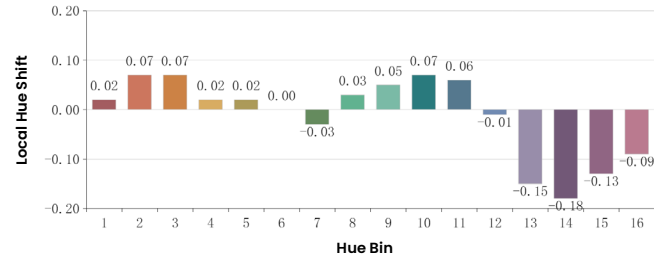
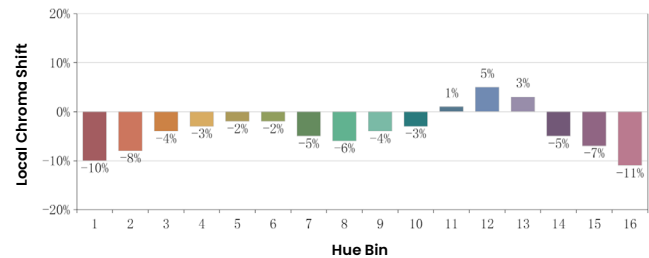
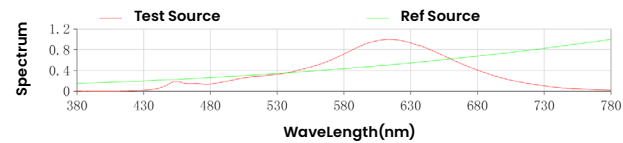
*The Wick Resistant Wire Ferrule is built into the lead wire, 4.5" (115mm) from the BL neonVIEW Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.



Colorimetric Details (2200K LED)

CCT	CRI	Rf	Rg
2200K	85	86	93

Rf: 86 CCT: 2318K u': 0.2824
Rg: 93 Duv: 0.0009 v': 0.5355



*All results in accordance with ANSI C78.377 standard

