BL neonVIEW SIDE SI SC HB

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

BL LIGHTING SINCE 1986

BL neonVIEW SIDE SI SC HB 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 146 lm/ft and provides uniform, dot-free illumination. BL neonVIEW SIDE SI SC HB 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)**

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

IP68 · LOW · DIM · Bluetooth · 5 YEAR WARRANTY

CE · RoHS · c UL us LISTED · SOLVENTS RESISTANT · UV SHIELD

FLAME RESISTANT · SALT WATER RESISTANT · IK10 PROTECTION · 3G VIBRATION RATING

Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	33 LEDs/ft (108 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	18AWG, Copper Conductors
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)
	Circuit	Class 2
Mechanical	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	2700K	3000K	3500K	4000K	5700K	Red	Green	Blue	Amber
Power	W/FT (W/m)	3.66 (12)						2.44 (8)	3.66 (12)		2.44 (8)
Lumens	lm/FT (lm/m)	116 (380)	143 (470)	143 (470)	146 (480)	146 (480)	146 (480)	50 (165)	137 (450)	34 (110)	50 (165)
Efficacy	lm/W	32	39	39	40	40	40	20	37	9	20
CRI	CRI	80						-			
Increment	inch (mm)	2.19 (55.6)						3.28 (83.3)	2.19 (55.6)		3.28 (83.3)
Max. Length	ft (m)	24ft 6in (7.5m)						35ft 11in (10.9m)	24ft 6in (7.5m)		35ft 11in (10.9m)

Ordering

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

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

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8
P: 1-604-874-4405 E: info@bllighting.com

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.

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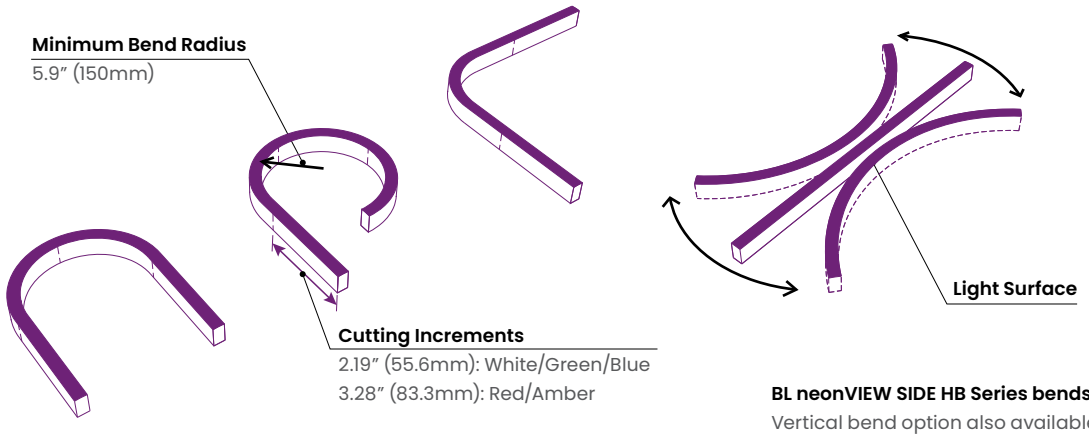
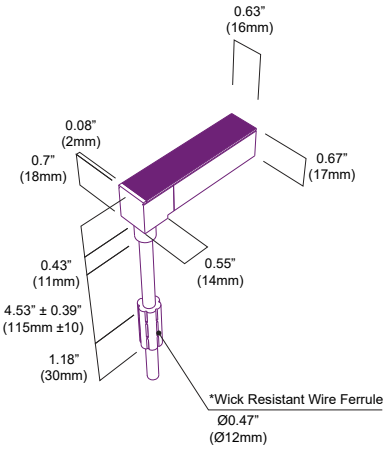
Minimum Bend Radius and Bend Orientation



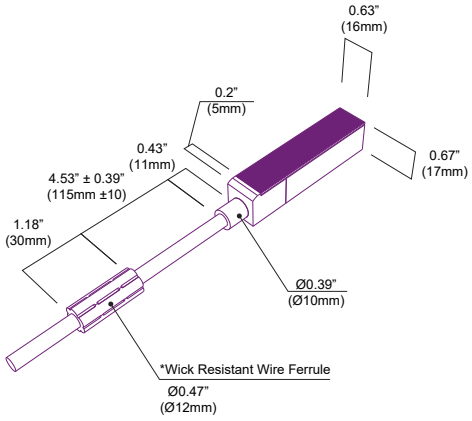
BL neonVIEW SIDE HB Series bends horizontally
Vertical bend option also available

Dimensions & Lead Orientations

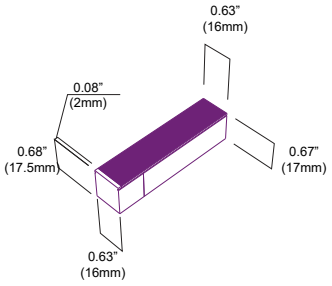
Back Lead
NVS SL BC 68



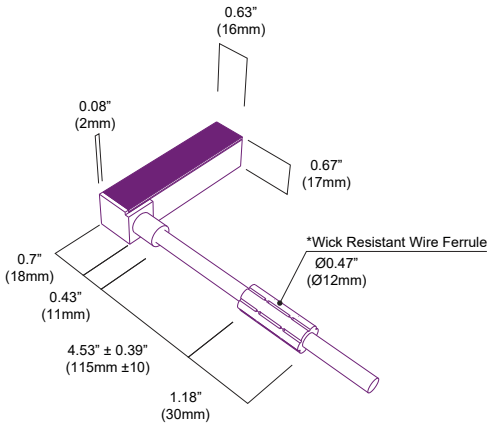
End Lead
NVS SL EC 68



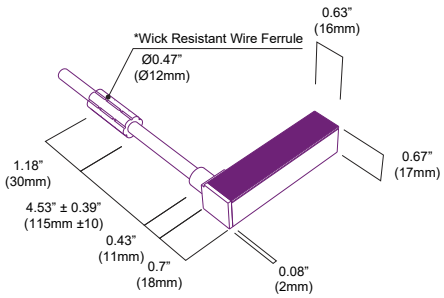
End Cap



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.*

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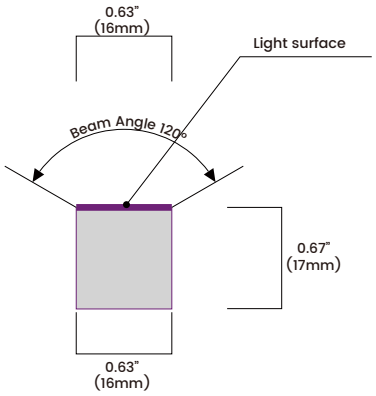
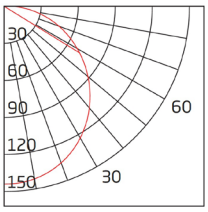
Beam Angle



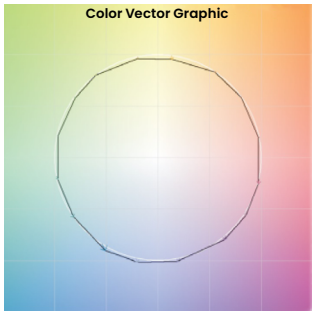


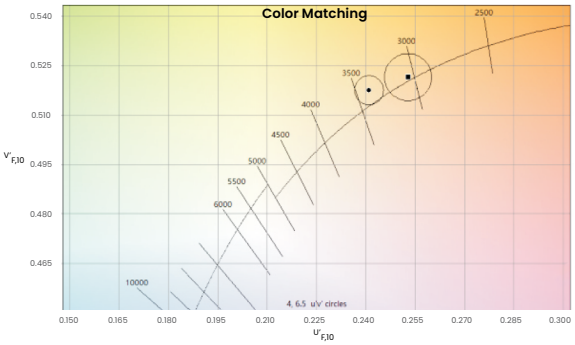
Unit: cd
— C90/270

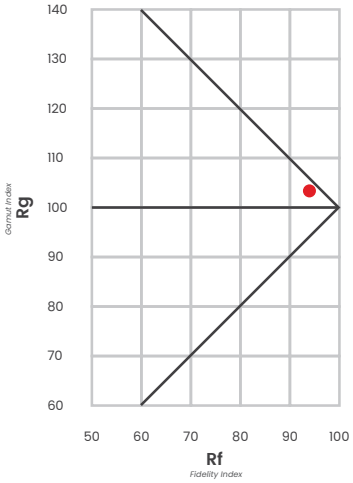
Average Beam Angle (50%): 112.3°

TM-30

CCT	CRI	Rf	Rg
3000K	80	94	103







*All results in accordance with ANSI C78.377 standard

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