

BL neonVIEW SAUNA SIDE SI SC

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

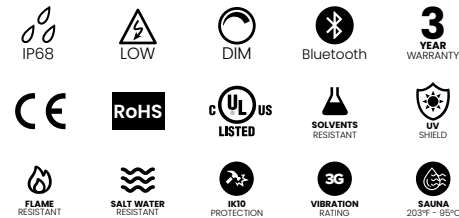


Create seamless lines of light, up to 48ft in length, with marine-grade IP68 wet location rated injection molded terminations. With safe 24VDC operation, a low power draw of just 1.83 watts per foot, and superior resistance to humidity and heat up to 203°F (95°C), BL neonVIEW SAUNA SIDE SI SC is fully dimmable, long lasting, and ideal for providing calm, revitalizing lighting in spas, saunas, steam rooms and hot springs.

- Dot-free
- Seamless connections
- 40°F to 203°F (-40°C to 95°C)
- Sauna Rated

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



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)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	5.9" (150mm)
	Operating Temperature	-40°F to 203°F (-40°C to 95°C)
Environmental	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
Power	W/FT (W/m)	1.83 (6)					
Lumens	lm/FT (lm/m)	101 (330)	107 (350)	107 (350)	107 (350)	107 (350)	107 (350)
Efficacy	lm/W	55	58	58	58	58	58
CRI	CRI	80					
Increment	inch (mm)	2.19 (55.6)					
Max. Length	ft (m)	48ft 0in (14.6m)					

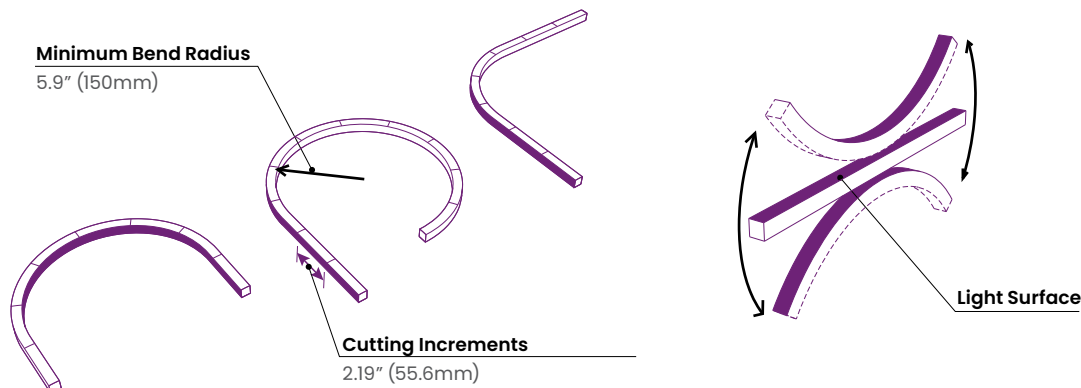
Ordering

Product Code	CCT/Color	Lead Orientation		Mounting Accessories*	
BL neonVIEW SN SL SI					
	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				

* Stainless steel and composite mounting options are also available.



Minimum Bend Radius and Bend Orientation

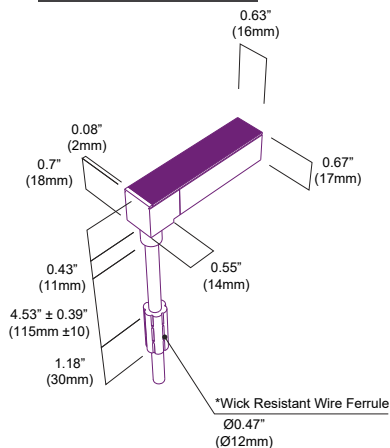


BL neonVIEW SIDE Series bends vertically
Horizontal bend option also available (HB Version)

Dimensions & Lead Orientations

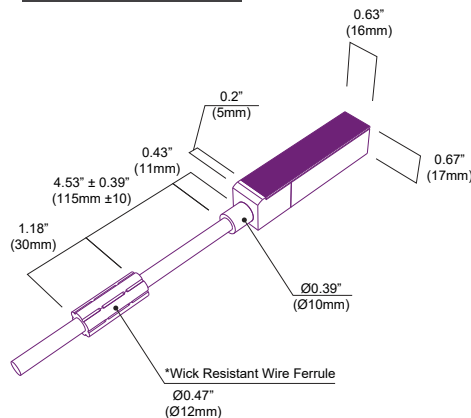
Back Lead

NVS SL BC 68

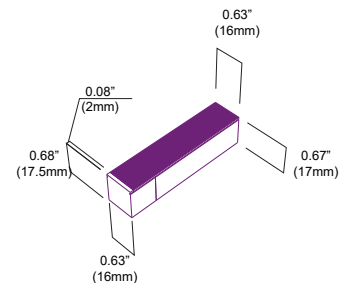


End Lead

NVS SL EC 68

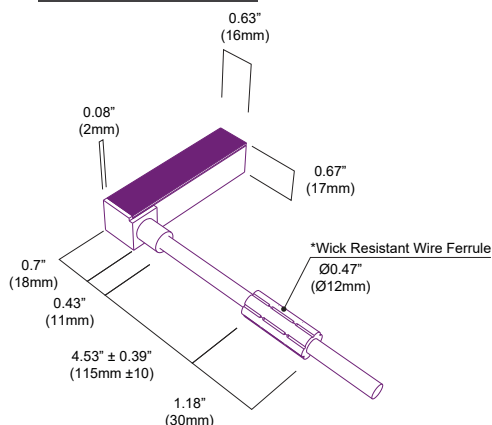


End Cap



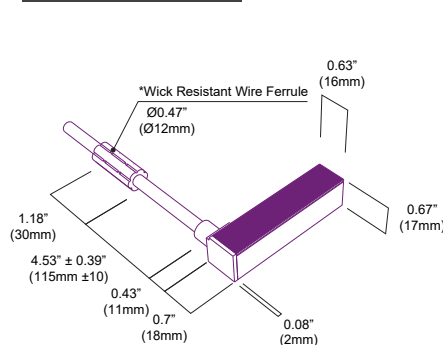
Right Side Lead

NVS SL RC 68



Left Side Lead

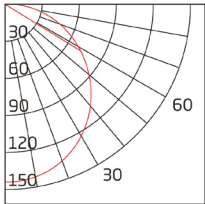
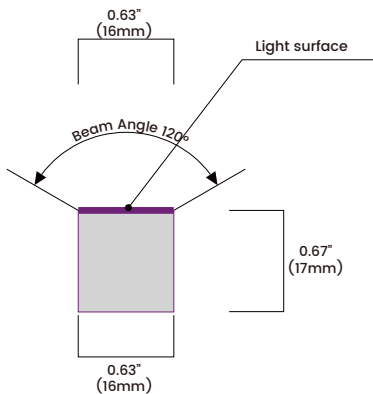
NVS SL LC 68



*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.



Beam Angle

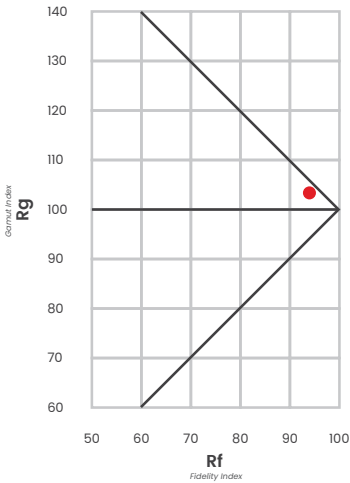
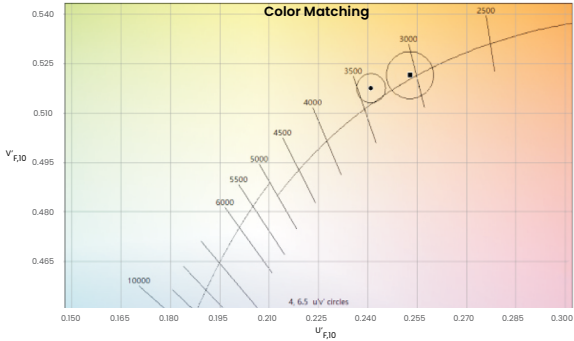
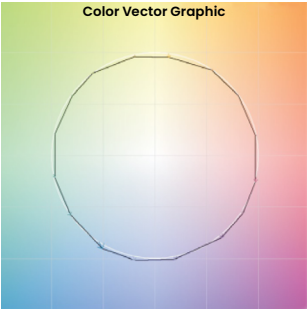


Unit: cd
C90/270

Average Beam Angle (50%): 113.2°

TM-30

CCT	CRI	Rf	Rg
3000K	80	94	103



*All results in accordance with ANSI C78.377 standard

