

Side Select H Tunable

BL Select Neon

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

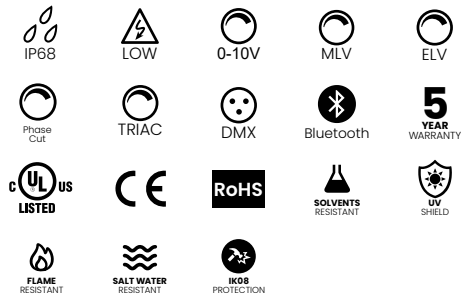


Side Select H Tunable features a fully flexible silicone encapsulated diffuser with horizontal bending, allowing seamless adjustment between warm and cool white light for precise ambiance control. Rated for -40° F to 131° F (-40° C to 55° C) and IP68 waterproof, UV and impact-resistant, it provides consistent, energy-efficient illumination for interior or semi-outdoor coves, accent walls, staircases, and decorative features. The smooth layout ensures uniform, dot-free lighting, making it a versatile solution for high-performance linear lighting projects.

Dot-free	Seamless connections	-40°F to 131°F (-40°C to 55°C)	Tunable White
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CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	37 LEDs/ft (120 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
	CCT Binning	SDCM < 3, One Step Binning
Electrical	Controls	0-10V, MLV, ELV, Phase-Cut, TRIAC, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	3X20AWG Wires
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Mounting	Mounting Clips, Mounting Channels
	Weight	0.31 lb/ft, 0.46kg/m
	Dimensions	W: 0.65" x H: 0.65" (W: 16.5mm x H: 16.5mm)
Environmental	Minimum Bend Radius	2.95" (75mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
	Ingress Protection	IP68
	Impact Protection	IK08
	Resistance	UV, Flame, Solvents Saltwater and Dirt Resistant
Certifications		cULus, CE, RoHS Compliant

Performance

CCT/Color		2200K+5700K	2700K+5700K	3000K+5700K
Power	W/FT (W/m)	3.66 (12)		
Lumens	lm/FT (lm/m)	110+122 (360+400)	101+91.5 (330+300)	97.6+110 (320+360)
Efficacy	lm/W	30+33	28+25	27+30
CRI	CRI	80+		
Increment	inch (mm)	3.94(100)		
Max. Length	ft (m)	26.6ft (8.1m)		

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
SHTN	SEN	2200K+5700K 2700K+5700K 3000K+5700K	24	IP68

Note:
Lengths, Lead Orientations & Mounting Accessories for
BL Select Neon must be confirmed at time of order.



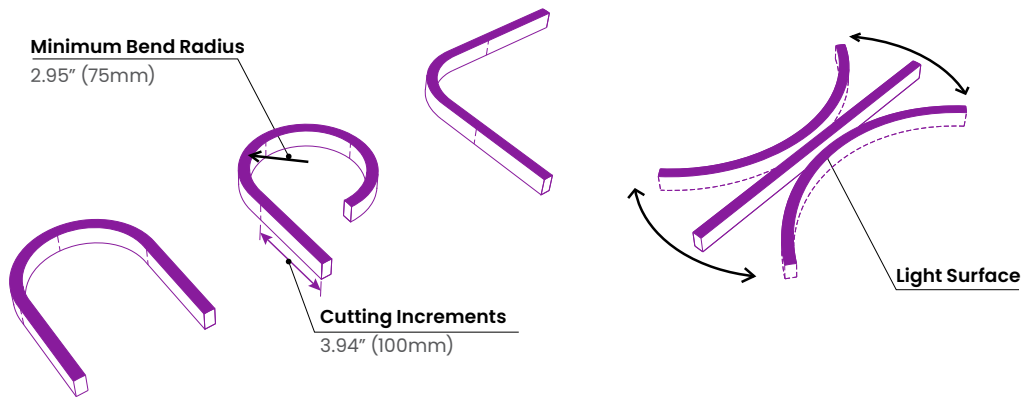
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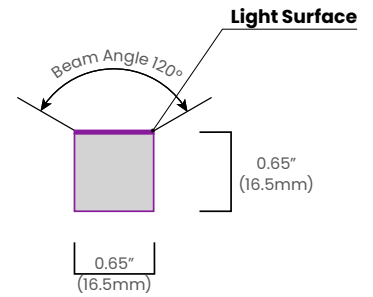
Minimum Bend Radius and Bend Orientation



BL Select Neon Side Select H Series bends horizontally

Vertical bend option available on BL Select Neon Side Select V Series

Beam Angle

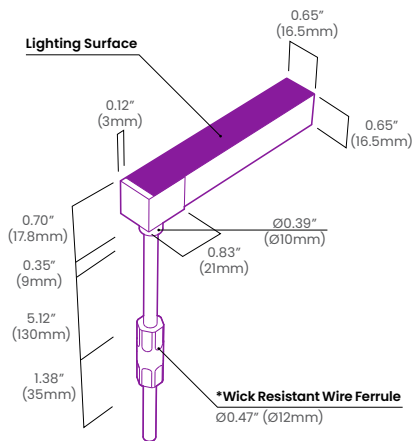


Average Beam Angle (50%): 112.6°

Dimensions & Lead Orientations

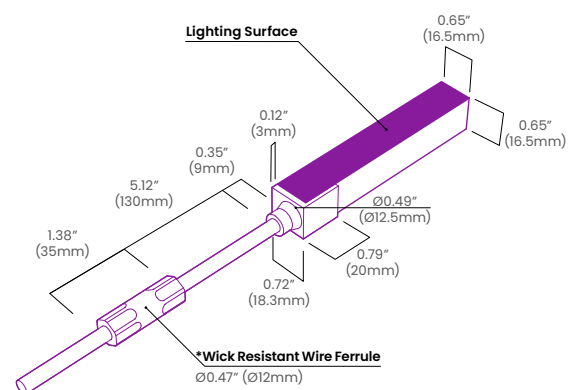
Back Lead

SEN SL BC 68



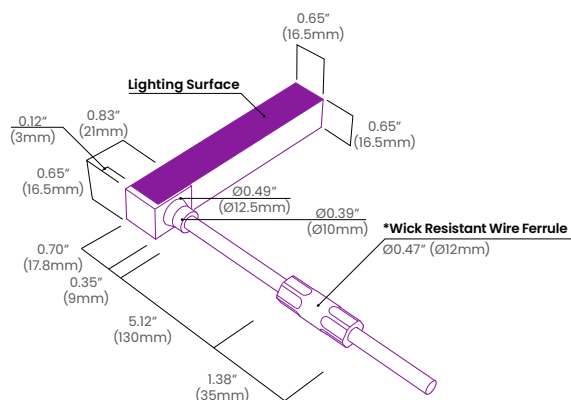
End Lead

SEN SL EC 68

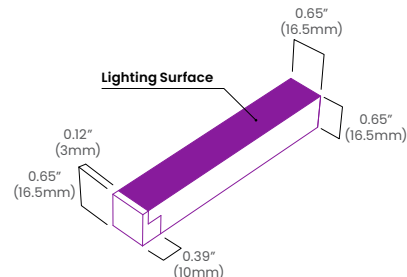


Right Side Lead

SEN SL RC 68



End Cap



**The Wick Resistant Wire Ferrule is built into the lead wire, 5.12" (130mm) from the BL Select Neon Series Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.*

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 blighting.com for current technical data.

For more information,
please download the
BL LIGHTING catalog

blighting.com

