

Side Select H

BL Select Neon

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

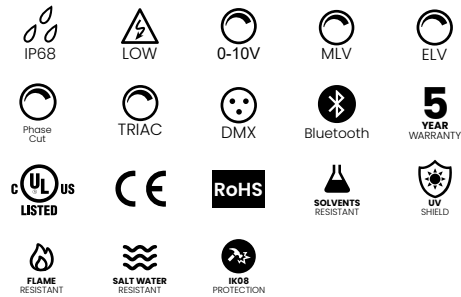


Side Select H features a fully flexible silicone encapsulated diffuser rated for -40°F to 131°F (-40°C to 55°C), ensuring dependable performance in demanding environments. Designed for smooth horizontal bending, it delivers bright, uniform single-color illumination with 44LEDs/ft and an efficient 3.05W/ft system. Its slim, durable profile, IP68 waterproof, UV resistant, and impact resistant, integrates easily into interior and exterior linear designs. Ideal for architectural lines, coves, facades, staircases, commercial signage, pathways, and accent lighting, **Side Select H** provides a high-lumen, reliable solution for bold and consistent lighting applications.

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

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 3528
	LED's Per Foot	44 LEDs/ft (144 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 (White)
	Connections	2x18AWG 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 (0.46 kg/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

Ordering

Product Code	Series	Color	Input Voltage	IP Rating
SH	SEN		24	IP68
		2200K		
		2500K		
		2700K		
		3000K		
		3500K		
		4000K		
		4500K		
		5000K		
		5700K		
		6500K		
		Green		
		Blue		
		Pink		
		Red		
		Amber		
		Orange		

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



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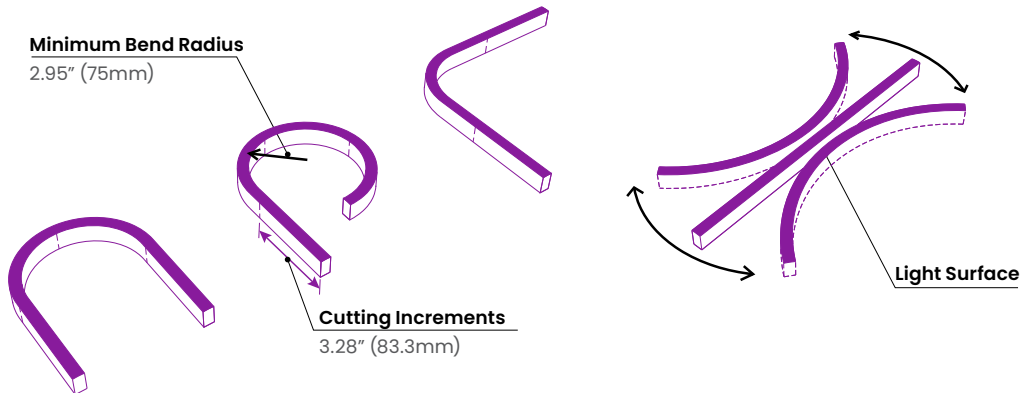


Performance

CCT/Color		2200K	2500K	2700K	3000K	3500K	4000K	4500K	5000K	5700K	6500K
Power	W/FT (W/m)	3.05(10)									
Lumens	lm/FT (lm/m)	207(680)	210(690)	220(720)	223(730)	235(770)	226(740)	229(750)	216(710)	232(760)	235(770)
Efficacy	lm/W	68	69	72	73	77	74	75	71	76	77
CRI	CRI	80									
Increment	inch (mm)	3.28(83.3)									
Max. Length	ft (m)	32 ft (9.75m)									

CCT/Color		Green	Blue	Pink	Red	Amber	Orange
Power	W/FT (W/m)	3.05(10)					
Lumens	lm/FT (lm/m)	101(330)	18.3(60)	97.6(320)	39.6(130)	42.7(140)	45.7(150)
Efficacy	lm/W	33	6	32	13	14	15
CRI	CRI	-					
Increment	inch (mm)	3.28(83.3)					
Max. Length	ft (m)	32 ft (9.75m)					

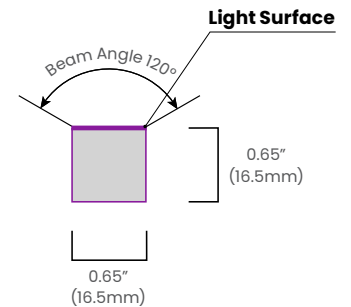
Minimum Bend Radius and Bend Orientation



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%): 112.4°

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
P: 1-804-874-4405 E: info@bllighting.com
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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



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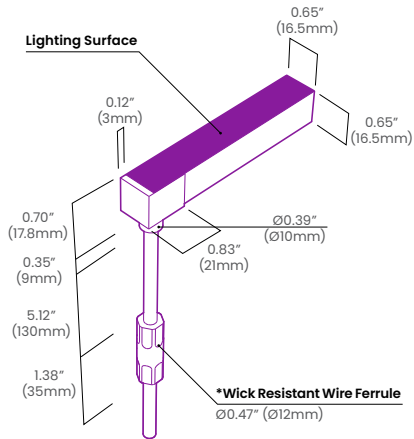
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Dimensions & Lead Orientations

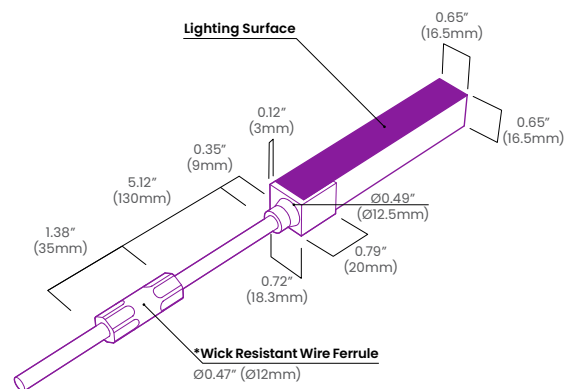
Back Lead

SEN SL BC 68



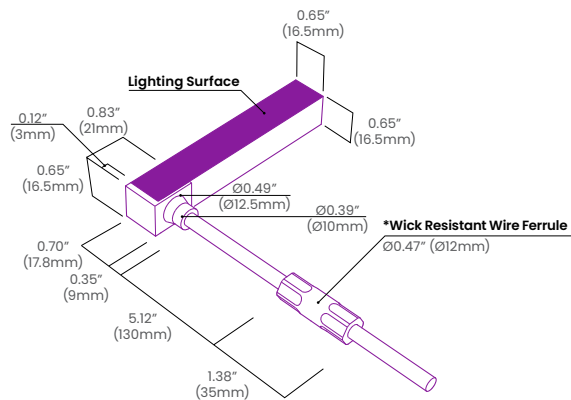
End Lead

SEN SL EC 68

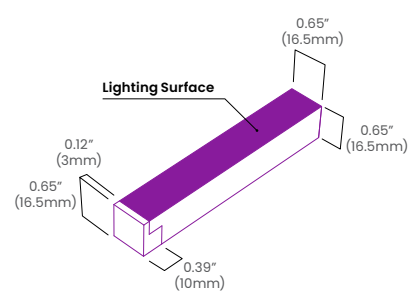


Right Side Lead

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.*

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