

Side Select H Pixel ID

BL Select Neon

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

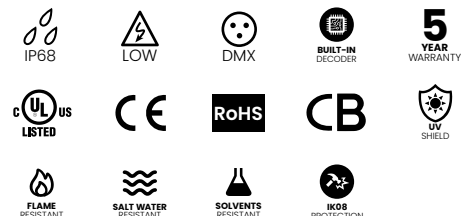


Side Select H Pixel ID is engineered with an internal DMX decoder, built-in to the LED luminaire, operating at 24V with 21 LEDs/ft to deliver bright, efficient illumination with precise color mixing and dynamic RGBW effects. The flexible flat diffuser with silicone encapsulation is IP68 waterproof, UV and impact resistant, ensuring reliable performance in indoor and semi-outdoor environments. Ideal for signage, architectural accents, decorative installations, and stage or retail displays, **Side Select H Pixel ID** provides high-performance pixel control for custom motion, animation, and interactive lighting.

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

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 5050
	LED's Per Foot	21 LEDs/ft (70 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	Controls	DMX
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	5x22AWG Wires
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m)
	Circuit	Class 2
Mechanical	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)
	Minimum Bend Radius	2.95" (75mm)
Environmental	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, CB

Performance

CCT/Color		Red	Green	Blue	White(3000K)	RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(5000K)
Power	W/FT (W/m)	-				5.49(18)			
Lumens	lm/FT (lm/m)	9.76(32)	40.9(134)	6.4(21)	51.8 (170)	106(349)			
Efficacy	lm/W	-				19			
Increment	inch (mm)	-				3.94 (100)			
Max. Length	ft (m)	-				17.7ft (5.4m)			

Ordering

Product Code	Series	Color	Input Voltage	IP Rating
SHPXID	SEN		24	IP68
		RGBW(2700K)		
		RGBW(3000K)		
		RGBW(4000K)		
		RGBW(5000K)		

Note:

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

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



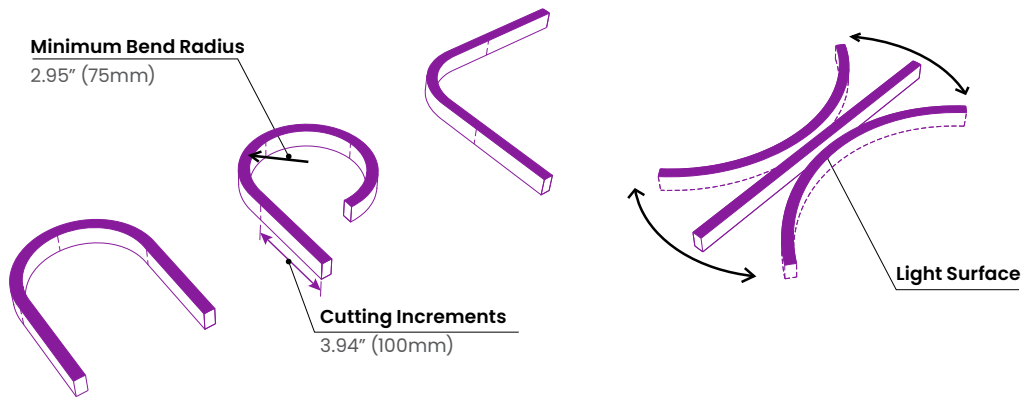
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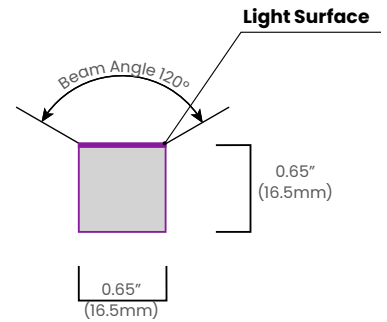
Minimum Bend Radius and Bend Orientation



BL Select Neon Side Select H Series bends horizontally

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

Beam Angle

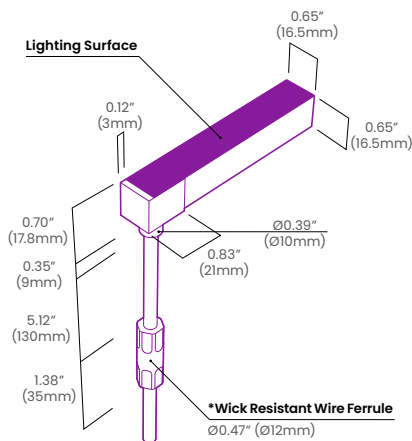


Average Beam Angle (50%): 112.3°

Dimensions & Lead Orientations

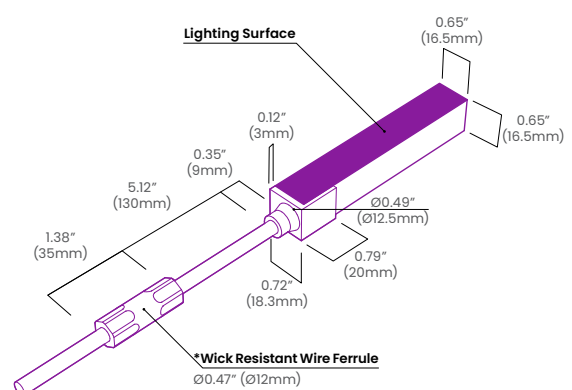
Back Lead

SEN SL BC 68



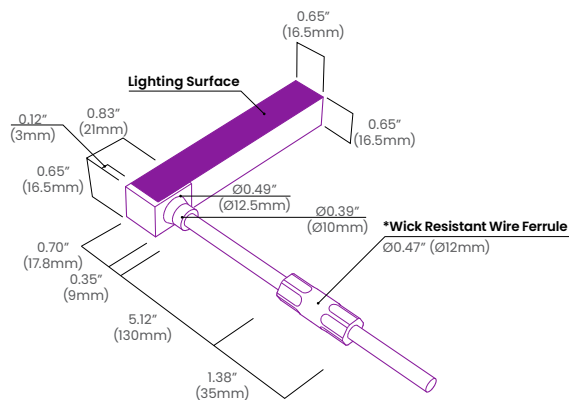
End Lead

SEN SL EC 68

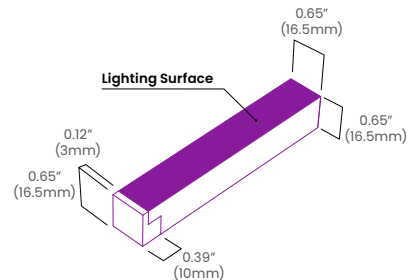


Right Side Lead

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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