

Line Side

BL Neonview

Diffused, Flexible, Linear LED Lighting,
Side Profile, 120VAC

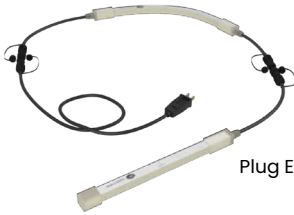


The BL Neonview Series family of direct-view, linear lighting products are best-in-class, fully flexible, specification-grade customizable LED systems for indoor or outdoor use. With Line Side you can achieve run lengths up to 130FT from a single 120V power cable! The flexible diffuser emits a dot free, and high brightness, up to 165lm/ft, line of light. The unique vertical bending across the flat light surface makes it ideal for circles, contours, and side-emitting light applications. Double-injection molded terminations provide great weather protection, and cables are configurable for hard-wiring or simply plug and play. Line Side is available in your choice of single color, and a wide variety of standard and custom CCT values.

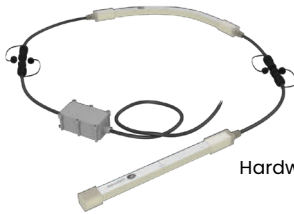
CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Dot-free **120VAC input** **-4°F to 113°F (-20°C to 45°C)**

Product Detail



Plug Extendable



Hardwired Extendable



Lighting	Lamp	LED, SMD 5050
	LED's Per Foot	27 LEDs/ft (84 LEDs/m)
	Beam Angle	120°
Electrical	Average Life	50,000 Hours
	Controls	ELV
	Input Voltage	120VAC
Mechanical	Connections	Hardwired (HP), Male Plug-in Connector (PP)
	Housing Construction	Injection Moulded White PVC
	Maximum Run Length	130' (39.6m)
	Medial Bend Radius	11.81" (300mm)
	Mounting	Clip, Track
Environmental	Connection	Factory installed, double injection molded
	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Ingress Protection	IP65
	Certifications	ETL

Performance

CCT/Color		2200K	2700K	3000K	3500K	4000K	5700K	Red	Green	Blue	Amber
Power	W/FT (W/m)	3.05 (10)									
Lumens	lm/FT (lm/m)	107 (350)	128 (420)	128 (420)	128 (420)	128 (420)	128 (420)	76 (250)	165 (540)	27 (90)	79 (260)
Efficacy	lm/W	35	42	42	42	42	42	25	54	9	26
CRI	CRI	80						-	-	-	-
Increment	inch (mm)	3.28 (83.3)						4.92 (125)	3.28 (83.3)	3.28 (83.3)	4.92 (125)
Max. Length	ft (m)	130 (39.6)									

Ordering

Product Code	Series	CCT/Color	Input Voltage	IP Rating
SL	N		120	IP65
		2200K		
		2700K		
		3000K		
		3500K		
		4000K		
		5700K		
		Red		
		Green		
		Blue		
		Amber		

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

BL LIGHTING
ILLUMINATE EVERYTHING

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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.

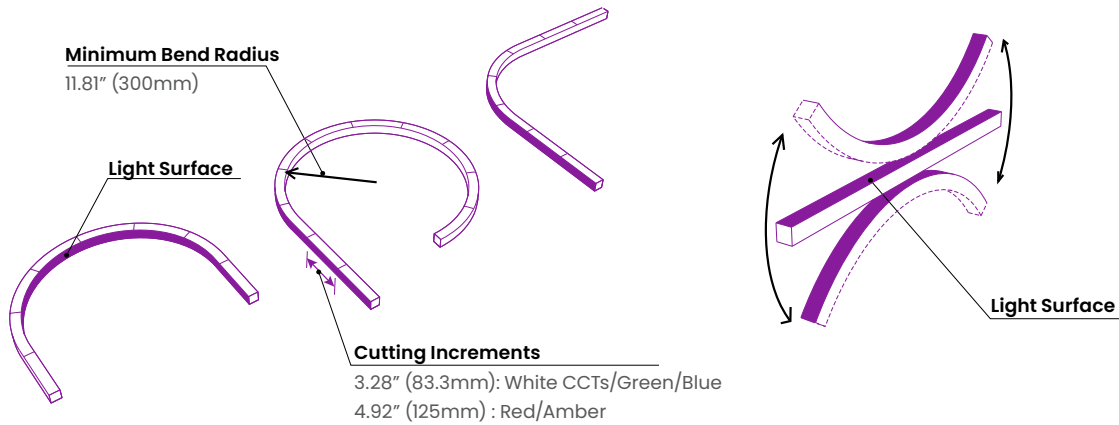
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com



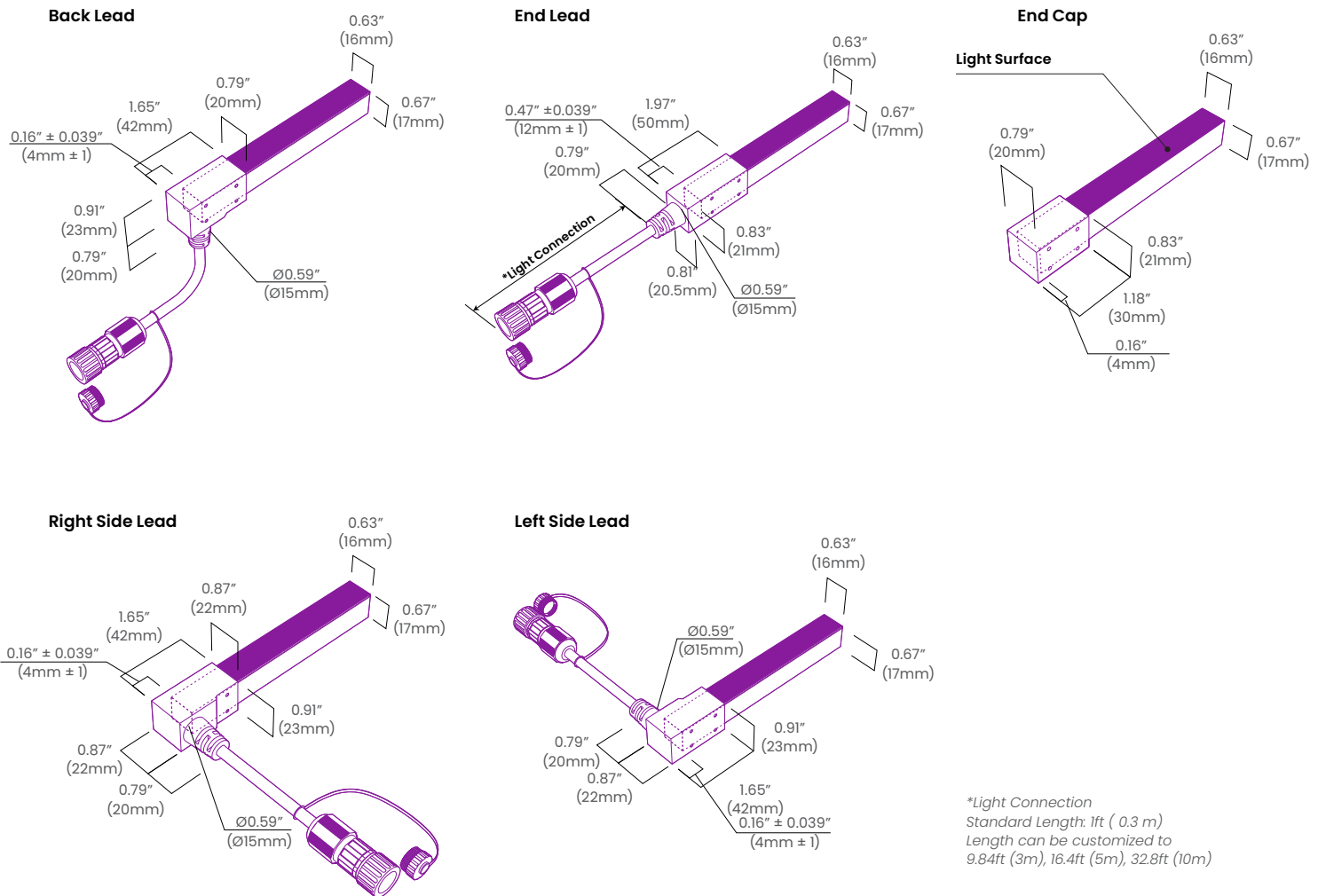
Minimum Bend Radius and Bend Orientation



BL Neonview Line Side Series bends vertically

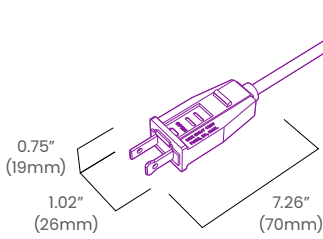
Horizontal bend option available on BL Neonview Line Dome and Flat Series

Dimensions & Lead Orientations

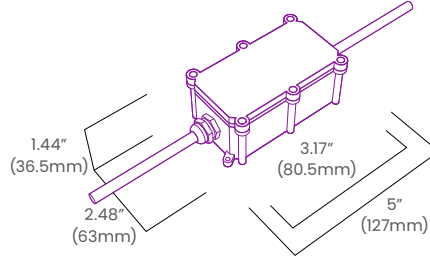


Connector Dimensions

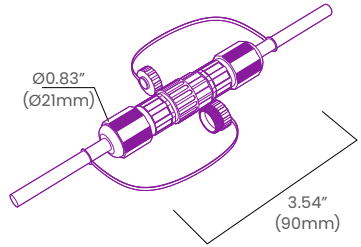
Power Plugin



Fuse Box



Male/Female Connectors

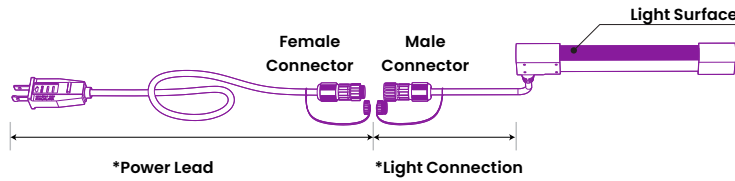


120VAC Connection Options

Plug Extendable

Back Lead

NV LINE SL PG BC 65



End Lead

NV LINE SL PG EC 65



Right Lead

NV LINE SL PG RC 65



Left Lead

NV LINE SL PG LC 65



**Power Lead*
Standard Length: 6ft (1.8m)
Length can be customized to
9.84ft (3m), 16.4ft (5m), 32.8ft (10m)

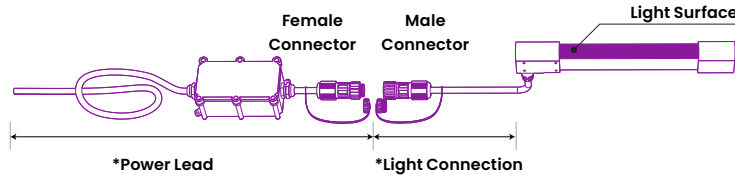
**Light Connection*
Standard Length: 1ft (0.3m)
Length can be customized to
9.84ft (3m), 16.4ft (5m), 32.8ft (10m)

**Max. Light Delivery Length ≤ 20m*

Hardwire Extendable

Back Lead

NV LINE SL HW BC 65



End Lead

NV LINE SL HW EC 65



Right Lead

NV LINE SL HW RC 65



Left Lead

NV LINE SL HW LC 65



**Power Lead*
Standard Length: 6ft (1.8m)
Length can be customized to
9.84ft (3m), 16.4ft (5m), 32.8ft (10m)

**Light Connection*
Standard Length: 1ft (0.3m)
Length can be customized to
9.84ft (3m), 16.4ft (5m), 32.8ft (10m)

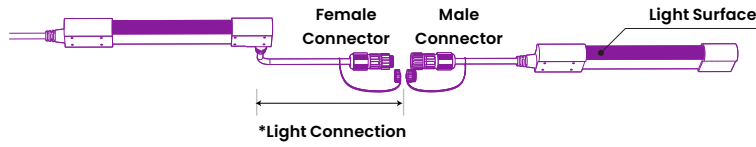
**Max. Light Delivery Length ≤ 20m*



Extended Segment - Up to 130ft (40m)

Back Lead

NVJC LINE SL BC 65



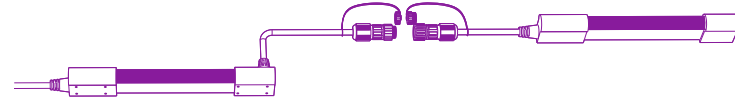
End Lead

NVJC LINE SL EC 65



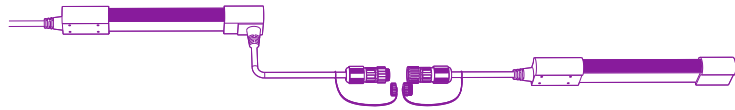
Right Lead

NVJC LINE SL RC 65



Left Lead

NVJC LINE SL LC 65



*Light Connection
Standard Length: 1ft (0.3m)
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