BL neonVIEW BRIGHT SIDE SI RGBW

Diffused, Flexible, Linear LED Lighting,
24VDC, Constant Voltage, Vertical Bend,
Bright Side Profile, Silicone, Color Changing

BL LIGHTING SINCE 1986

Where high light levels and color changing effects are essential, BL neonVIEW BRIGHT SIDE SI RGBW is the solution, with a wider profile lens delivering over 191 lm/ft of uniform, dot-free illumination. The unique vertical bending direction curves across the flat light surface and is perfect for circles, contours and side-emitting light. The flexible, square shaped Silicone encapsulated diffuser shines a vivid line of light with a 120° beam distribution and is rated for a range of operating temperatures from -40° F to 113° F (-40° C to 45° C) and IP68 wet location rated injection molded terminations for sustained ability to weather the elements.

Dot-free | **Seamless connections** | **-40°F to 113°F (-40°C to 45°C)** | **Color Changing**

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

IP68 · LOW · DMX · Bluetooth · 5 YEAR WARRANTY · CE · RoHS · c UL us LISTED · SOLVENTS RESISTANT · UV SHIELD · FLAME RESISTANT · SALT WATER RESISTANT · IK10 PROTECTION · 3G VIBRATION RATING

Lighting	Lamp	LED, SMD 5050
	LED's Per Foot	26 LEDs/ft (84 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
Electrical	Controls	DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A
	Connections	20AWG, Copper Conductors
	Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)
	Circuit	Class 2
Mechanical	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	5.9" (150mm)
Environmental	Operating Temperature	-40°F to 113°F (-40°C to 45°C)
	Ingress Protection	IP68
	Impact Protection	IK10
	Vibration Rating	3G
	Resistance	UV, Flame, Solvents and Saltwater Resistant
	Certifications	cULus, CE, RoHS Compliant

Performance

CCT/Color		RGB	RGBW (2700K)	RGBW (3000K)	RGBW (4000K)
Power	W/FT (W/m)	3.66 (12)	4.57 (15)		
Lumens	lm/FT (lm/m)	125 (410)	191 (626)	191 (626)	191 (626)
Efficacy	lm/W	34	42	42	42
CRI	CRI	-	80 (white LED only)		
Increment	inch (mm)	3.28 (83.3)			
Max. Length	ft (m)	24ft 6in (7.5m)	19ft 6in (5.95m)		

Ordering

Product Code
BL neonVIEW BR SL SI L3 VB

Color
RGB
RGBW (2700K)
RGBW (3000K)
RGBW (4000K)

Lead Orientation	
NVS RGBW BRSL BC 68	= Back Lead
NVS RGBW BRSL EC 68	= End Lead
NVS RGBW BRSL RC 68	= Right Side Lead
NVS RGBW BRSL LC 68	= Left Side Lead

Mounting Accessories*	
NVBRSL VB CPS	= Mounting Clip
NVBRSL VB CHS	= Mounting Channel
NVBRSL VB RCPS	= Recessed Mounting Clip
NVBRSL VB RCHS	= Recessed Mounting Channel

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8
P: 1-604-874-4405 E: info@bllighting.com

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.

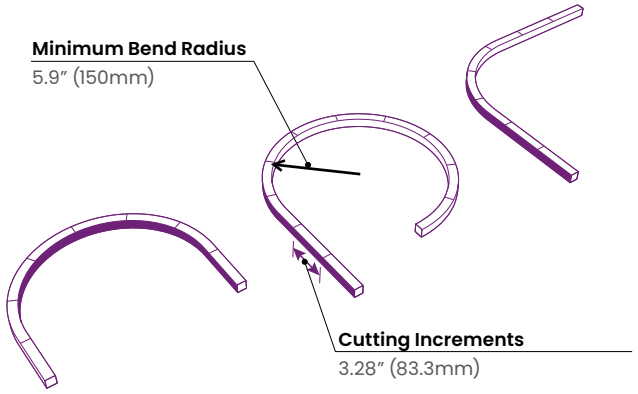
Designed & Assembled in North America.

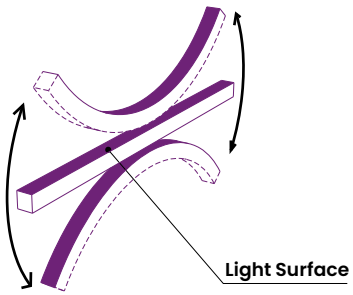
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please downlad the BL LIGHTING catalog

bllighting.com

Minimum Bend Radius and Bend Orientation

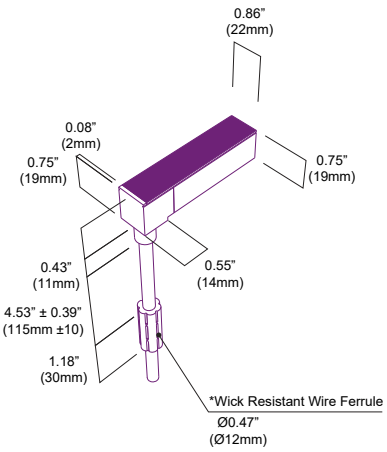




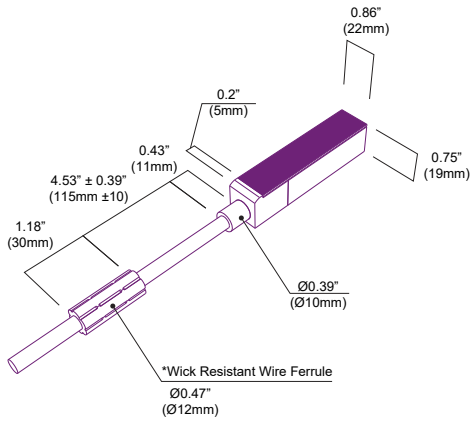
BL neonVIEW Bright SIDE Series bends vertically
Horizontal bend option also available (HB Version)

Dimensions & Lead Orientations

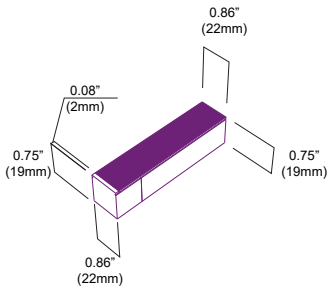
Back Lead
NVS RGBW BRSL BC 68



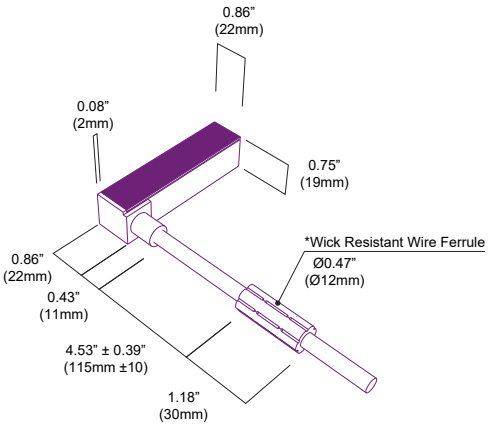
End Lead
NVS RGBW BRSL EC 68



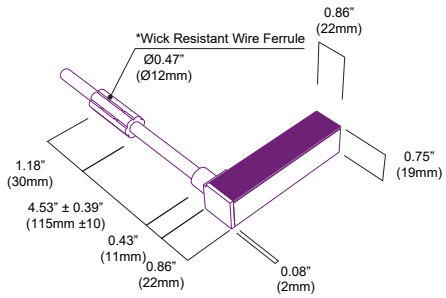
End Cap



Right Side Lead
NVS RGBW BRSL RC 68



Left Side Lead
NVS RGBW BRSL 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.*

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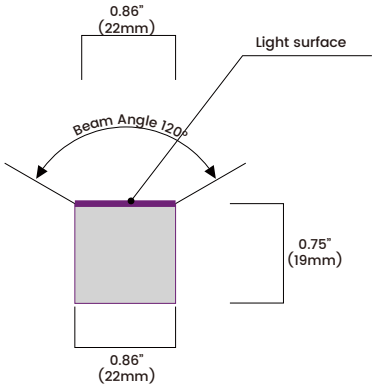
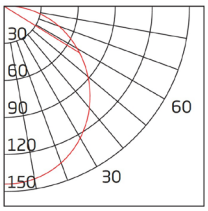
Beam Angle





Unit: cd
— C90/270

Average Beam Angle (50%): 112°

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