

Bright Side V RGBW

BL Neonview

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



Where color changing effects are essential, Bright Side V 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.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

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

Product Detail



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)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	5.9" (150mm)
	Operating Temperature	-40°F to 113°F (-40°C to 45°C)
Environmental	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	Series	Color	Input Voltage	IP Rating
BVC	N	RGB RGBW(2700K) RGBW(3000K) RGBW(4000K)	24	IP68

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

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.

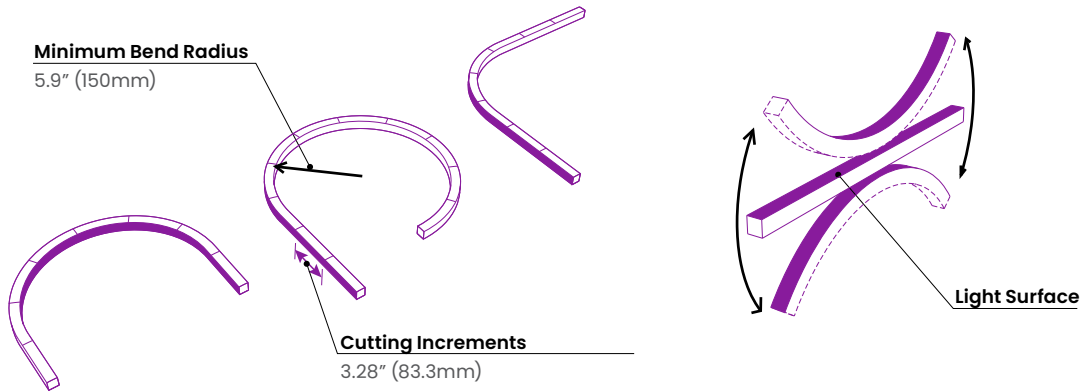
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com



Minimum Bend Radius and Bend Orientation

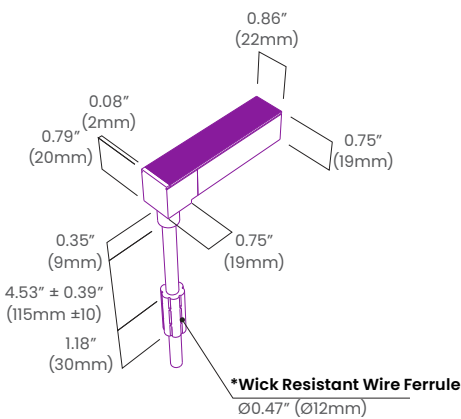


BL Neonview Bright Side V Series bends vertically
Horizontal bend option also available (H Series)

Dimensions & Lead Orientations

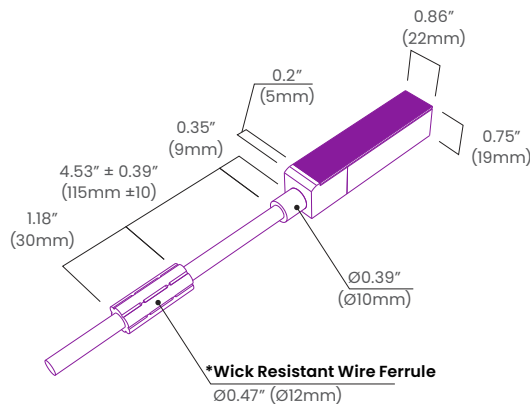
Back Lead

NVS RGBW BRSL BC 68

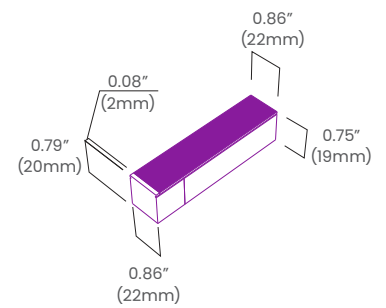


End Lead

NVS RGBW BRSL EC 68

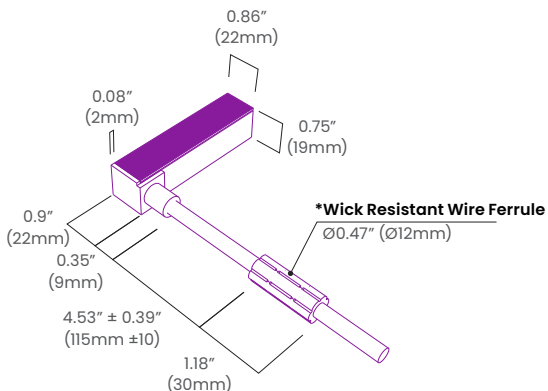


End Cap



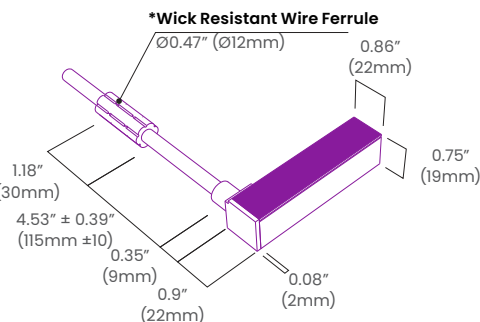
Right Side Lead

NVS RGBW BRSL RC 68



Left Side Lead

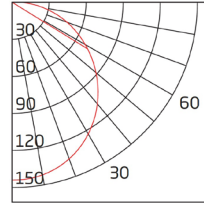
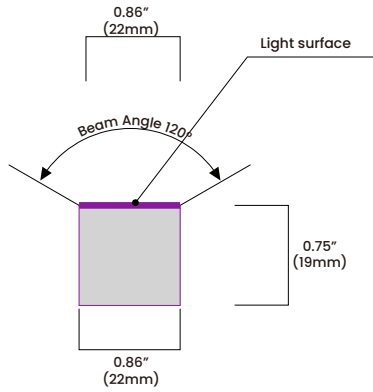
NVS RGBW BRSL LC 68



*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.



Beam Angle



Unit: cd
— C90/270

Average Beam Angle (50%): 112°

