Bright Side H3
BL Neonview

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

BL LIGHTING
SINCE 1986

Bright Side H3 with a wider profile lens delivers over 229 lm/ft of dot-free illumination. The flexible, square shaped Silicone encapsulated diffuser bends horizontally alongside the light surface, and shines a vivid line of light with a uniform 120º beam distribution. Rated for a range of operating temperatures from -40º F to 131º F (-40º C to 55º C), and built with seamless IP68 wet location rated injection molded terminations for excellent weatherability in even in the most extreme environmental conditions. Ideal for building outlines, facades, signage and exterior architectural accents.

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

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	43 LEDs/ft (140 LEDs/m)
	Beam Angle	120º
	Average Life	50,000 Hours
Electrical	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	4.12A (White)
	Connections	18AWG, 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 131°F (-40ºC to 55ºC)
	Ingress Protection	IP68
	Impact Protection	IK10
	Vibration Rating	3G
	Resistance	UV, Flame, Solvents and Saltwater Resistant
	Certifications	cULus, CE, RoHS Compliant

IP68 · LOW · DIM · Bluetooth · 5 YEAR WARRANTY · CE · RoHS · cULus LISTED · SOLVENTS RESISTANT · UV SHIELD · FLAME RESISTANT · SALT WATER RESISTANT · IK10 PROTECTION · 3G VIBRATION RATING

Performance

CCT/Color		2200K	2700K	3000K	3500K	4000K	5700K
Power	W/FT (W/m)	3.66 (12)					
Lumens	lm/FT (lm/m)	213 (700)	220 (720)	220 (720)	229 (750)	229 (750)	229 (750)
Efficacy	lm/W	58	60	60	63	63	63
CRI	CRI	80					
Increment	inch (mm)	1.97 (50)					
Max. Length	ft (m)	24ft 6in (7.5m)					

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
BH3	N		24	IP68
		2200K		
		2700K		
		3000K		
		3500K		
		4000K		
		5700K		

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

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Minimum Bend Radius and Bend Orientation

Minimum Bend Radius
5.9" (150mm)

Cutting Increments
1.97" (50mm)

Light Surface

BL Neonview Bright Side H Series bends horizontally
Vertical bend option also available (V Series)

Beam Angle & Viewing Angle

0.86"
(22mm)

Light Surface

Beam Angle 120°

0.86"
(22mm)

0.86"
(22mm)
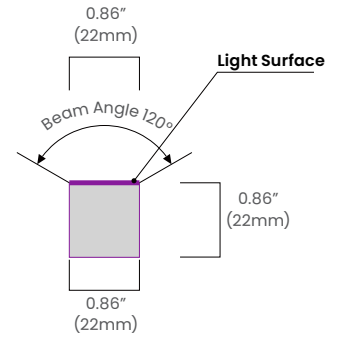
Average Beam Angle (50%): 113.6°

Dimensions & Lead Orientations

Back Lead
NVS BRSL BC 68

0.86"
(22mm)

0.08"
(2mm)

0.86"
(22mm)

0.9"
(23mm)

0.35"
(9mm)

0.75"
(19mm)

4.53" ± 0.39"
(115mm ±10)

1.18"
(30mm)

***Wick Resistant Wire Ferrule**
Ø0.47" (Ø12mm)

End Lead
NVS BRSL EC 68

0.86"
(22mm)

0.2"
(5mm)

0.35"
(9mm)

0.86"
(22mm)

4.53" ± 0.39"
(115mm ±10)

1.18"
(30mm)

Ø0.39"
(Ø10mm)

***Wick Resistant Wire Ferrule**
Ø0.47" (Ø12mm)

End Cap

0.86"
(22mm)

0.08"
(2mm)

0.86"
(22mm)

0.86"
(22mm)

0.86"
(22mm)
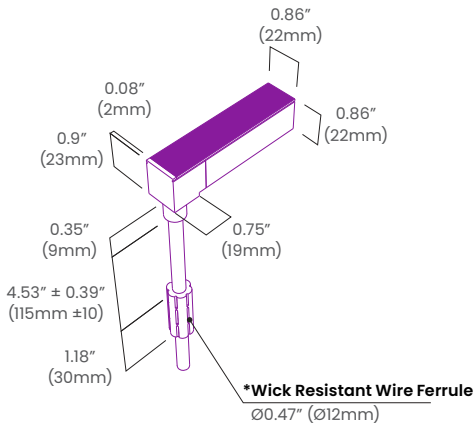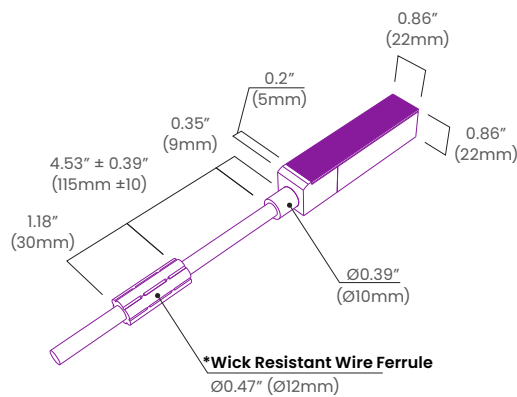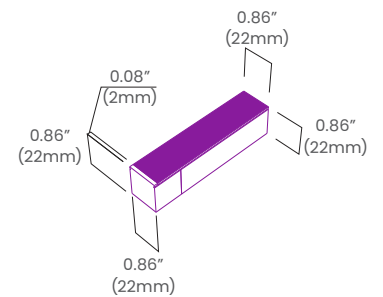
Right Side Lead
NVS BRSL RC 68

0.86"
(22mm)

0.08"
(2mm)

0.86"
(22mm)

0.9"
(23mm)

0.35"
(9mm)

***Wick Resistant Wire Ferrule**
Ø0.47" (Ø12mm)

4.53" ± 0.39"
(115mm ±10)

1.18"
(30mm)
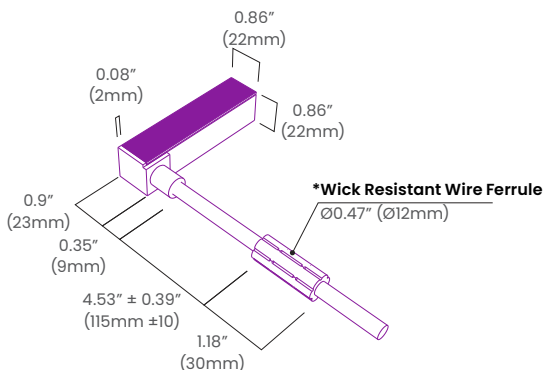
Left Side Lead
NVS BRSL LC 68

***Wick Resistant Wire Ferrule**
Ø0.47" (Ø12mm)

0.86"
(22mm)

1.18"
(30mm)

0.86"
(22mm)

4.53" ± 0.39"
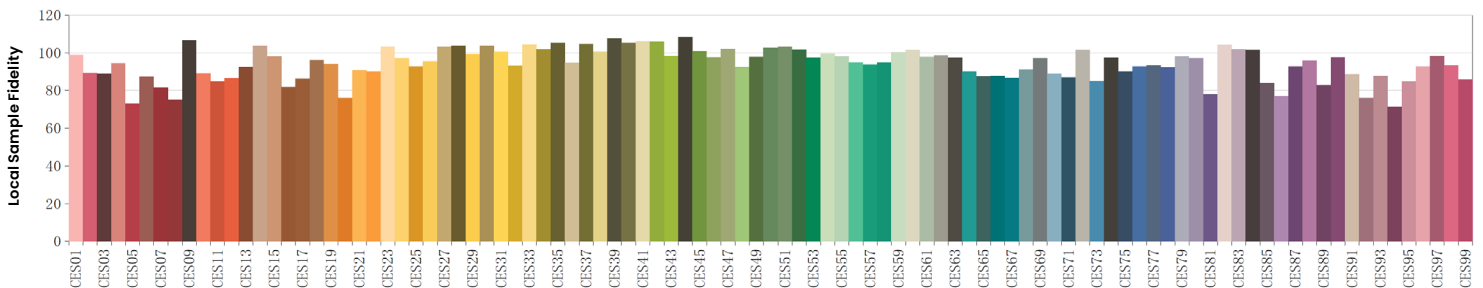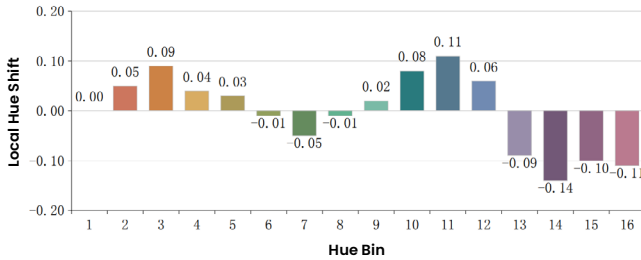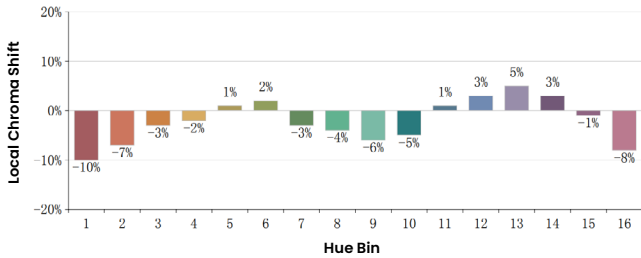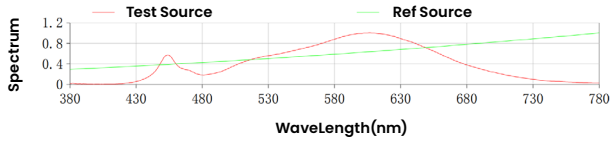(115mm ±10)

0.35"
(9mm)

0.9"
(23mm)

0.08"
(2mm)
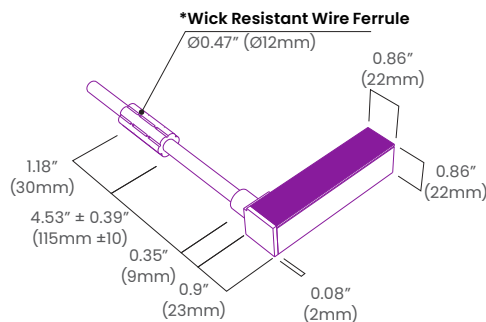
The Wick Resistant Wire Ferrule is built into the lead wire, 4.5" (115mm) from the BL Neonview Termination Connection, for additional moisture ingress protection. Removal of the Wick Resistant Wire Ferrule may void your warranty.

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Colorimetric Details

CCT	CRI	Rf	Rg
3000K	85	87	96

Color Vector Graphic

87 Rf

96 Rg

Rf: 87   CCT: 3027K   u': 0.2488
Rg: 96   Duv: 0.0023   v': 0.5240

CCT 3027K

Duv 0.0023
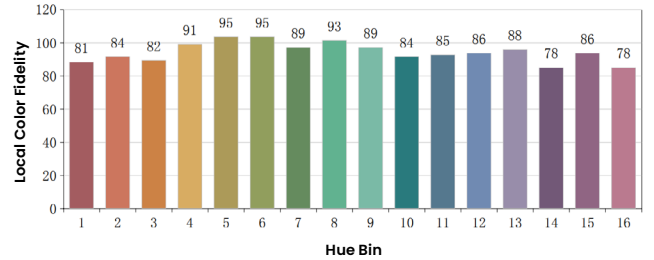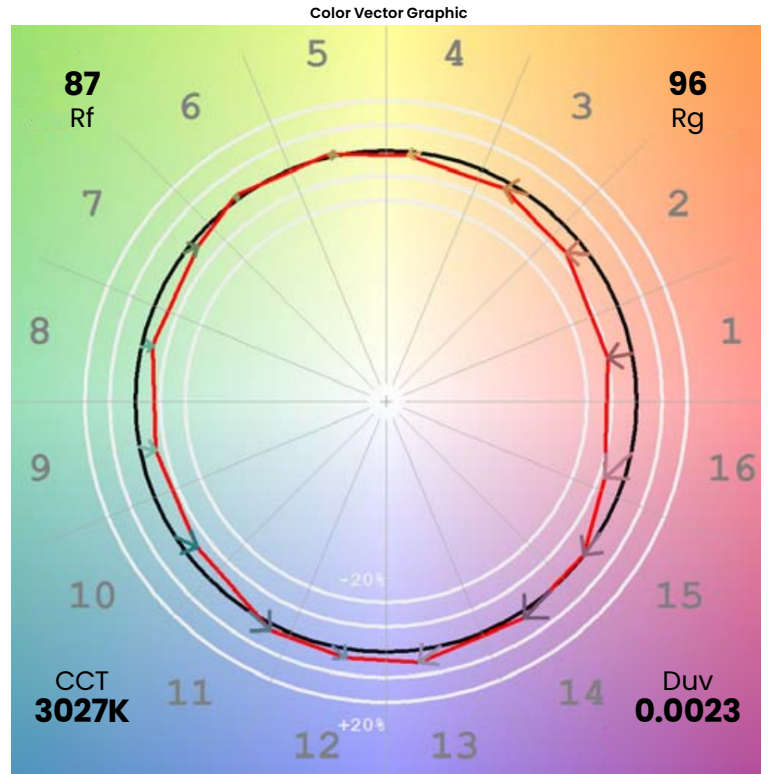
All results in accordance with ANSI C78.377 standard

For more information, please download the BL LIGHTING catalog

bllighting.com

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