BL neonVIEW TUNABLE BRIGHT SIDE SI HB

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



BL neonVIEW TUNABLE BRIGHT SIDE SI HB has a fully flexible Silicone encapsulated diffuser and is rated for a range of operating temperatures from -40° F to 131° F (-40° C to 55° C) for sustained ability to weather the elements, even in the most extreme environmental conditions. The flexible square shaped Silicone encapsulated diffuser bends horizontally alongside the light surface and is ideal for circular coves, contours and side-emitting light. The 120° beam angle delivers up to 167 lm/ft from 2200K – 5700K, and provides uniform, dot-free illumination.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Dot-free Seamless connections

-40°F to 131°F (-40°C to 55°C)

Tunable White

Product Detail







RoHS

















Lighting	Lamp	LED, SMD 3015				
	LED's Per Foot	51 LEDs/ft (168 LEDs/m)				
	Beam Angle	120°				
	Average Life	50,000 Hours				
	Controls	DMX, Bluetooth				
	Input Voltage	24VDC				
Electrical	Max Input Current	4.12A				
Electrical	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				
Mechanical	Minimum Bend Radius	5.9" (150mm)				
	Operating Temperature	-40°F to 131°F (-40°C to 55°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		2200K	5700K	2200K + 5700K		
Power	W/FT (W/m)	-	-	3.66 (12)		
Lumens	Im/FT (Im/m)	76 (250)	91 (300)	167 (548)		
Efficacy	lm/W	-	-	46		
CRI	CRI	80				
Increment	inch (mm)	3.28 (83.3)				
Max. Length	ft (m)	24ft 6in (7.5m)				

Ordering

Product Code	CCT/Color	Lead Orientation			Mounting Accessories	
BL neonVIEW TW BR SL SI HB	-	-		Н		
	2200K-5700K	NVS BRSL BC 68	= Back Lead		NVBRSL HB CPS	= Mounting Clip
		NVS BRSL EC 68	= End Lead		NVBRSL HB CHS	= Mounting Channel
		NVS BRSL RC 68	= Right Side Lead		NVBRSL HB RCPS	= Recessed Mounting Clip
		NVS BRSL LC 68	= Left Side Lead		NVBRSL HB 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 Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. 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.



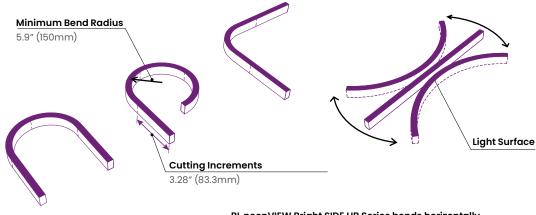


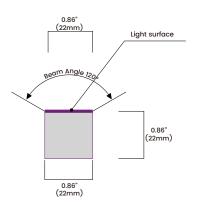




Minimum Bend Radius and Bend Orientation

Beam Angle & Viewing Angle





BL neonVIEW Bright SIDE HB Series bends horizontally

Vertical bend option also available

Average Beam Angle (50%): 113.3°

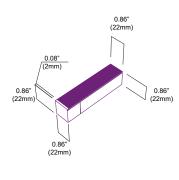
Dimensions & Lead Orientations

Back Lead NVS BRSL BC 68 0.86" (22mm) 0.08" (2mm) 0.86 (22mm) (22mm 0.43" (11mm) (14mm) 4.53" ± 0.39" 1.18 *Wick Resistant Wire Ferrule Ø0.47' (Ø12mm)

End Lead

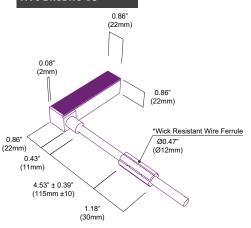
0.86° (22mm) 0.43° (11mm) 0.43° (22mm) 0.86° (22mm)

End Cap



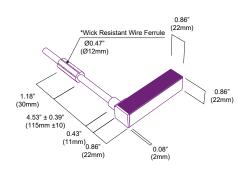
Right Side Lead

NVS BRSL RC 68



Left Side Lead

NVS 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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For more information please downlad the BL LIGHTING catalog

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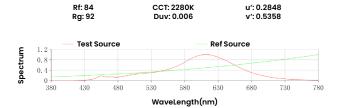


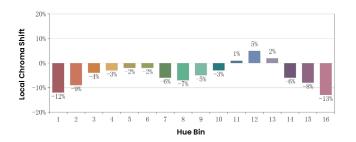


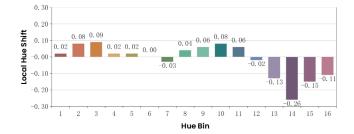
Colorimetric Details (2200K LED)

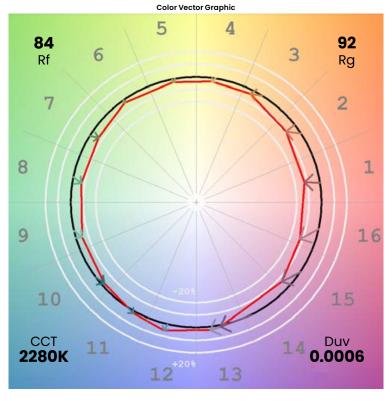
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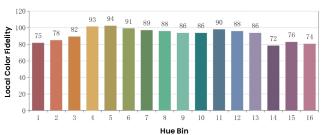


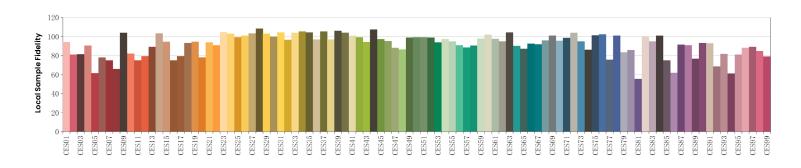












*All results in accordance with ANSI C78.377 standard

