BL neonVIEW PIXEL BRIGHT SIDE SI ID HB

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



BL neonVIEW PIXEL BRIGHT SIDE SI ID HB is engineered with an internal DMX decoder, built-in to the LED luminaire, offering an innovative new solution to meet requirements for pixel chasing lighting projects with unique space and budget constraints. Intelligent and addressable, this digital pixel ic type LED linear luminaire integrates expressive motion, animation and chasing effects to create custom tailored and mesmerizing illuminated and interactive displays. The flexible, square shaped Silicone encapsulated diffuser bends horizontally alongside the light surface with a 120° beam distribution and is perfect for circles, contours and side-emitting light.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

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

Color Chasing

Product Detail







RoHS













Lighting
Electrico



Lighting	Lamp	LED, SMD 5050				
	LED's Per Foot	22 LEDs/ft (72 LEDs/m)				
	Beam Angle	120°				
	Average Life	50,000 Hours				
	Controls	DMX				
	Input Voltage	24VDC				
Electrical	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				
Mechanicai	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	Im/FT (Im/m)	78 (255)	121 (397)	121 (397)	121 (397)			
Efficacy	lm/W	21	26	26	26			
CRI	CRI	-	80 (white LED only)					
Increment	inch (mm)	6.57 (167)						
Max. Length	ft (m)	24ft 6in (7.5m)	19ft 6in (5.95m)					

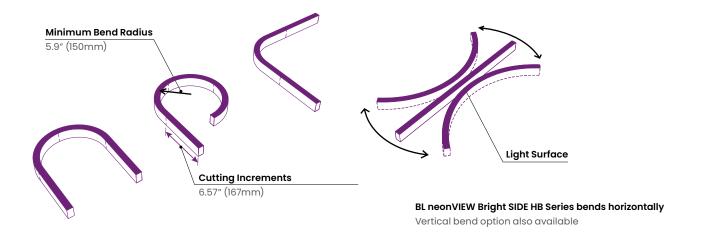
Ordering

Product Code	Color	Lead Orientation		N	Mounting Accessories		
BL neonVIEW IC BR SL SI L3 ID HB	+ +	-					
	RGB	NVS IC BRSL BC 68	= Back Lead	١	NVBRSL HB CPS	= Mounting Clip	
	RGBW (2700K)	NVS IC BRSL EC 68	= End Lead	N	NVBRSL HB CHS	= Mounting Channel	
	RGBW (3000K)	NVS IC BRSL RC 68	= Right Side Lead	١	NVBRSL HB RCPS	= Recessed Mounting Clip	
	RGBW (4000K)	NVS IC BRSL LC 68	= Left Side Lead	N	NVBRSL HB RCHS	= Recessed Mounting Channel	

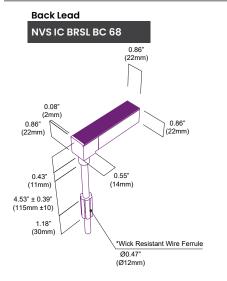




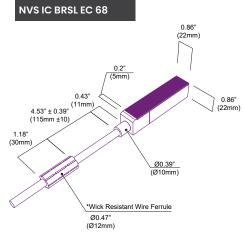
Minimum Bend Radius and Bend Orientation



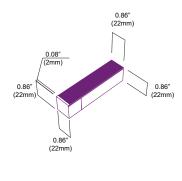
Dimensions & Lead Orientations



End Lead

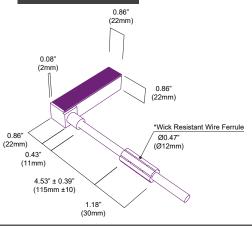


End Cap



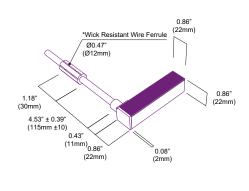
Right Side Lead

NVS IC BRSL RC 68



Left Side Lead

NVS IC 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.

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.

For more information please downlad the BL LIGHTING catalog

bllighting.com

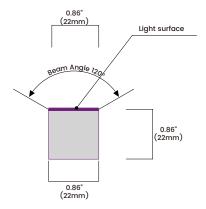


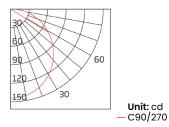
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Beam Angle





Average Beam Angle (50%): 113.2°

