

Double Sided Dome

BL Neonview

Diffused, Flexible, Linear LED Lighting,
24VDC, Constant Voltage
Double Sided Dome Profile, PVC, Single Color



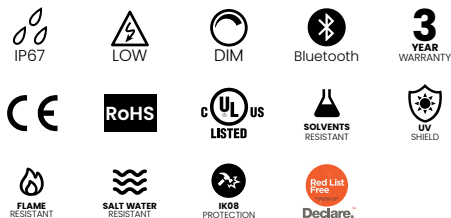
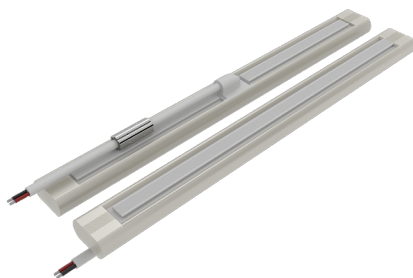
Double Sided Dome has a unique flexible dual-domed shaped profile. The 2-sided diffuser lens distributes dot-free illumination evenly on opposite sides, with a wide 320° viewing angle, and delivers up to 290 lm/ft with an efficient 2.75w/ft power draw. IP67 wet location rated injection molded terminations allow for free configuration of long and seamless lines of light. Ideal for signs and architectural outlining where bi-directional viewing is optimal.

Dot-free Seamless connections Wide 320 ° Beam Angle

-4°F to 113°F (-20°C to 45°C) 2-Sided Illumination

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Lamp	LED, SMD 2835
	LED's Per Foot	22 LEDs/ft (72 LEDs/m)
	Beam Angle	2x160°
	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)
Mechanical	Circuit	Class 2
	Housing Construction	Injection Moulded PVC
	Minimum Bend Radius	2.25" (60mm)
Environmental	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Ingress Protection	IP67
	Impact Protection	IK08
	Vibration Rating	-
	Resistance	UV, Flame, Solvents and Saltwater Resistant
Certifications		cULus, CE, RoHS Compliant

Performance

CCT/Color		2200K	2700K	3000K	4000K	5700K	Red	Green	Blue	Amber
Power	W/FT (W/m)	2.75 (9)								
Lumens	lm/FT (lm/m)	122 (400)	146 (479)	146 (479)	146 (479)	146 (479)	91 (299)	146 (479)	29 (95)	91 (299)
Efficacy	lm/W	44	53	53	53	53	33	53	11	33
CRI	CRI	80					-			
Increment	inch (mm)	3.28 (83.3)								
Max. Length	ft (m)	32ft 0in (9.75m)								

Ordering

Product Code	Series	CCT/Color	Input Voltage	IP Rating
DSD	N		24	IP67
		2200K		
		2700K		
		3000K		
		4000K		
		5700K		
		Red		
		Green		
		Blue		
		Amber		

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

BL LIGHTING
ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC, Canada. V6P 3S8
P: 1-804-874-4405 E: info@bllighting.com
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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,
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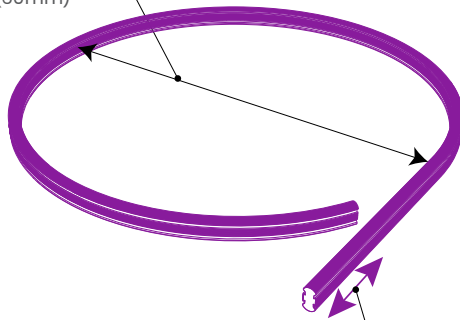
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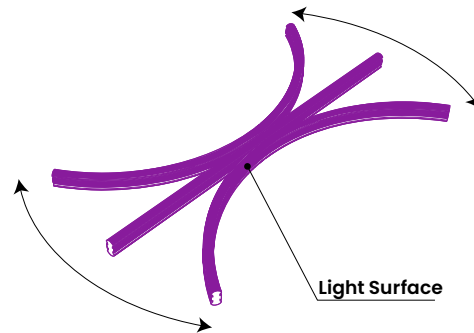


Minimum Bend Radius and Bend Orientation

Minimum Bend Radius
2.25" (60mm)



Cutting Increments
3.28" (83.3mm)

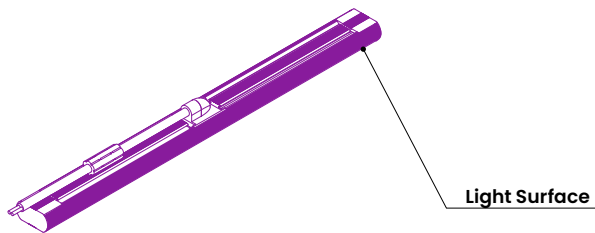


BL Neonview DOME bends horizontally

Vertical bend option available on BL Neonview SIDE

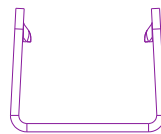
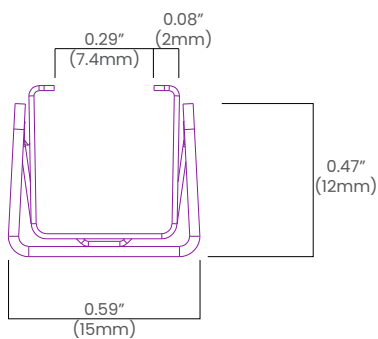
Lead Orientation

Back Lead
NV DSDM BC

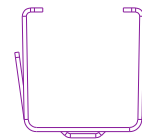


Mounting Accessories

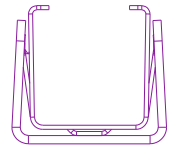
Surface Mounting Clip
NV DSDMCP



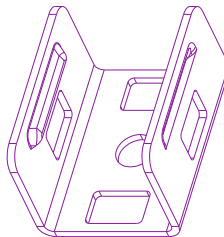
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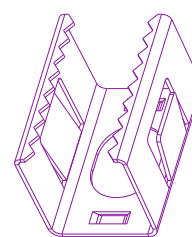
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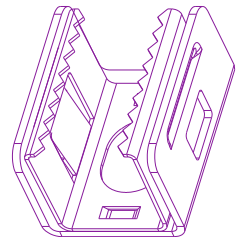
1+2



1



2



1+2

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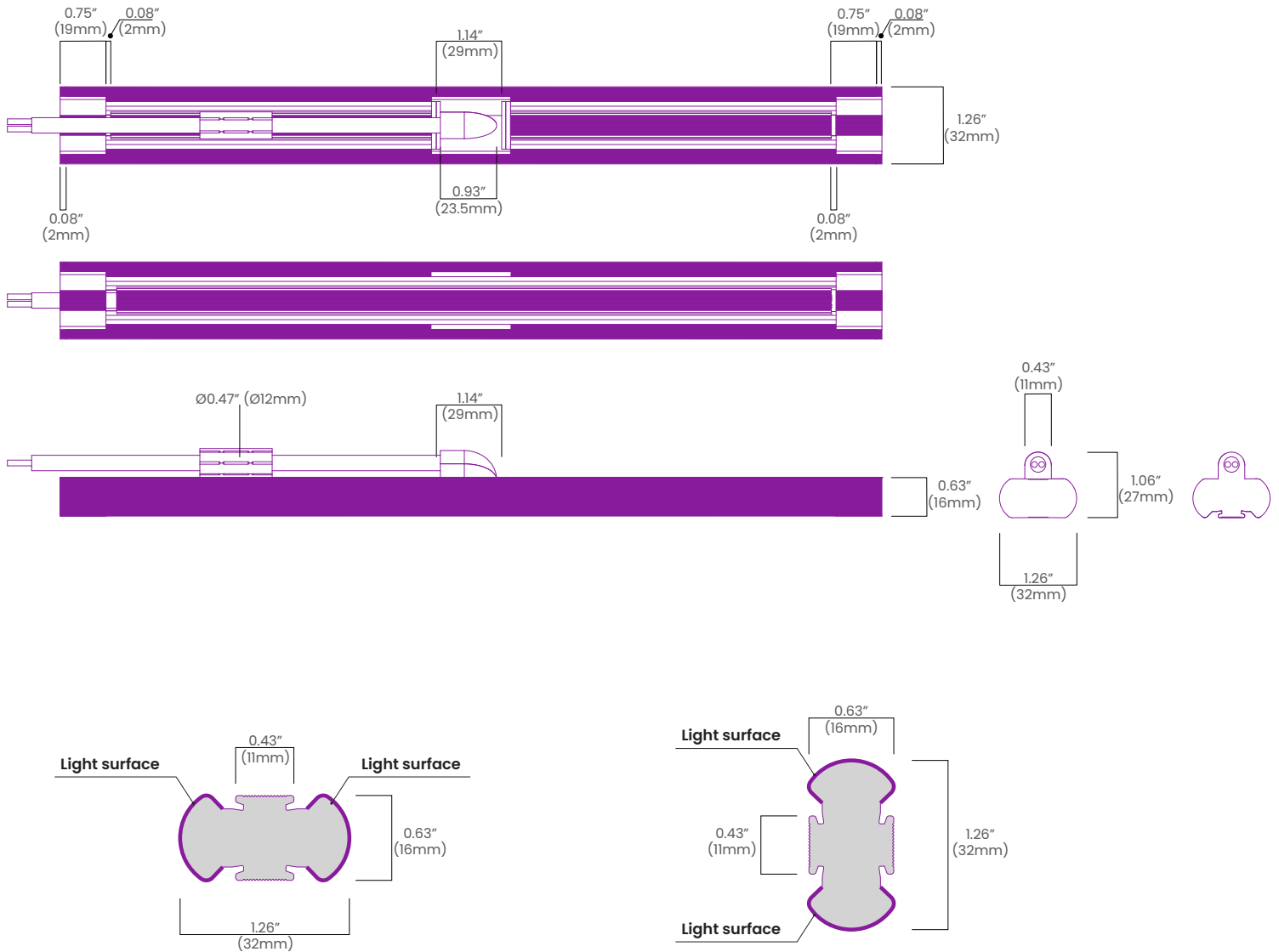
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BL LIGHTING
SINCE 1986

Dimensions



*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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