

BL neonVIEW DOUBLE SIDED DOME SC

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

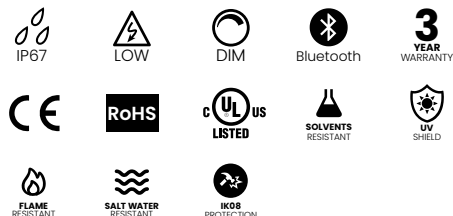


BL neonVIEW DOUBLE SIDED DOME SC has a unique flexible dual-domed shaped profile. The 2-sided diffuser lens distributes dot-free illumination evenly on opposite sides, with a wide 320° viewing angle, and delivers up to 290 lm/ft with an efficient 2.75w/ft power draw. IP67 wet location rated injection 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	CCT/Color	Lead Orientation		Mounting Accessories	
BL neonVIEW DS DM 24V IP67					
	2200K	NV DSDM BC	= Back Lead	NV DSDMCP	= Mounting Clip
	2700K				
	3000K				
	4000K				
	5700K				
	Red				
	Green				
	Blue				
	Amber				

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.

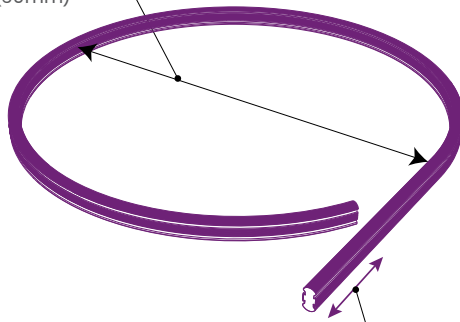
For more information,
please download the
BL LIGHTING catalog

bllighting.com

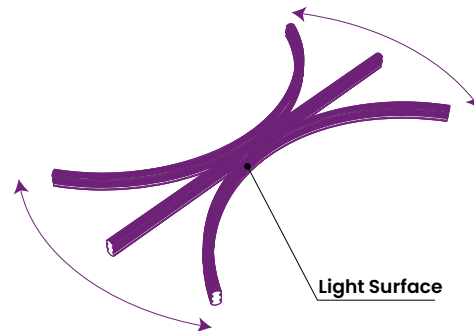


Minimum Bend Radius and Bend Orientation

Minimum Bend Radius
2.25" (60mm)



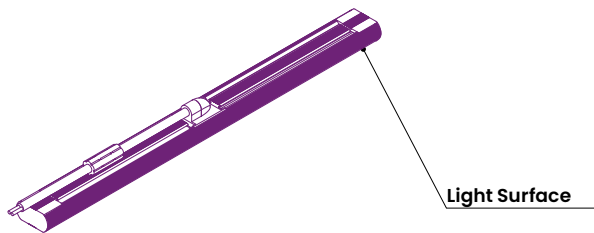
Cutting Increments
3.28" (83.3mm)



BL neonVIEW DOME Series bends horizontally
Vertical bend option available on BL neonVIEW SIDE Series

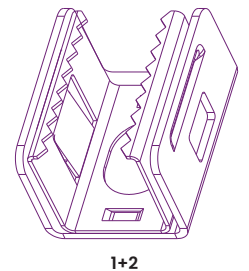
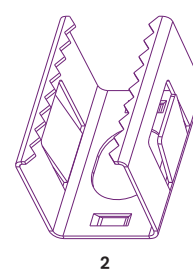
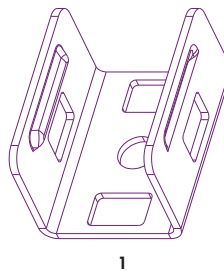
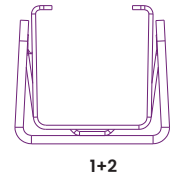
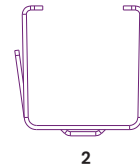
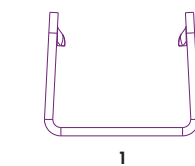
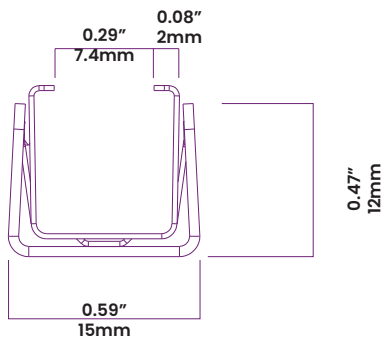
Lead Orientation

Back Lead
NV DSDM BC

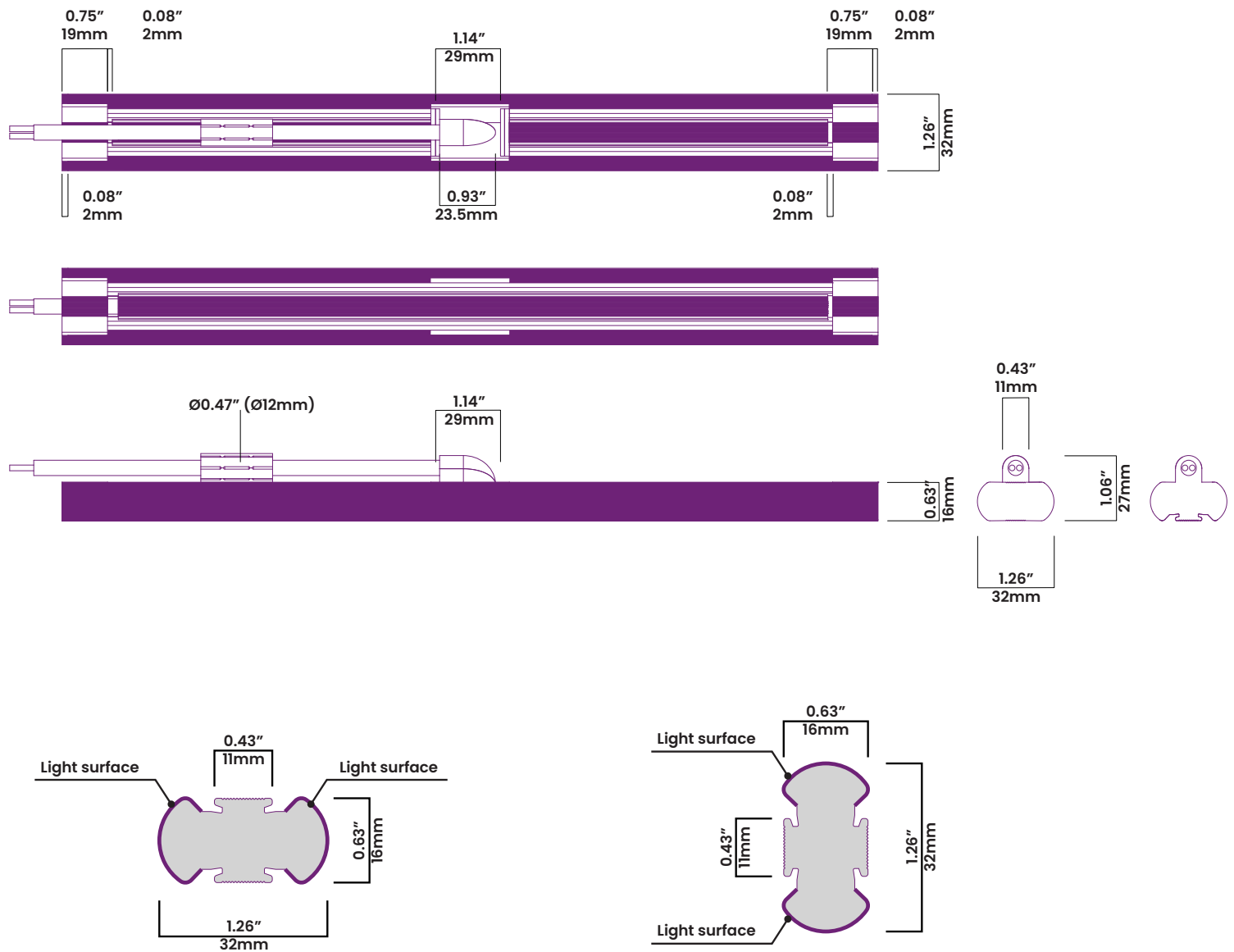


Mounting Accessories

Surface Mounting Clip
NV DSDMCP



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.

