

# BL neonVIEW MINI FLAT SI SC

Diffused, Flexible, Linear LED Lighting,  
24VDC, Constant Voltage  
Mini Flat Profile, Silicone, Single Color

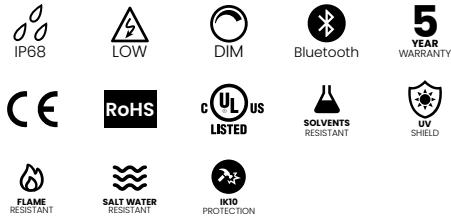


The BL neonVIEW MINI FLAT is perfect for highlights, outlines, signs, and contours of any shape and size, and with a tight bending radius of just 1.77" (45mm), you can seamlessly integrate lines of dot free, high brightness light, into even the tiniest of architectural features. A great choice for illuminating small spaces such as in displays, under cabinets, in shelving and niches, BL neonVIEW MINI FLAT renders smooth, uniform illumination. Wet location IP68 rated injection molded terminations provide superior weatherability and allow for free configuration of lengths.

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

<b>CLIENT</b>	
<b>PROJECT NAME</b>	
<b>LOCATION</b>	
<b>DATE</b>	

## Product Detail



<b>Lighting</b>	Lamp	LED, SMD 2835
	LED's Per Foot	21 LEDs/ft (72 LEDs/m)
	Beam Angle	120°
	Average Life	50,000 Hours
<b>Electrical</b>	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)
<b>Mechanical</b>	Circuit	Class 2
	Housing Construction	Injection Moulded White Silicone
	Minimum Bend Radius	1.77" (45mm)
	Operating Temperature	-40°F to 131°F (-40°C to 55°C)
<b>Environmental</b>	Ingress Protection	IP68
	Impact Protection	IK10
	Vibration Rating	-
	Resistance	UV, Flame, Solvents and Saltwater Resistant
Certifications		cULus, CE, RoHS Compliant

## Performance

CCT/Color		2200K	2700K	3000K	3500K	4000K	5700K	Red	Green	Blue	Amber
Power	W/FT (W/m)	1.37 (4.5)						1.07 (3.5)	1.37 (4.5)		1.07 (3.5)
Lumens	lm/FT (lm/m)	34 (110)	40 (130)	40 (130)	40 (130)	40 (130)	40 (130)	15 (50)	40 (130)	8 (25)	15 (50)
Efficacy	lm/W	25	29	29	29	29	29	14	29	6	14
CRI	CRI	80						-			
Increment	inch (mm)	3.28 (83.3)						4.92 (125)	3.28 (83.3)		4.92 (125)
Max. Length	ft (m)	49ft 2in (15m)									

## Ordering

Product Code	CCT/Color	Lead Orientation	Mounting Accessories
BL neonVIEW MN FT SI			
	2200K	NVS MN FT BC 68 = Back Lead	NVMN CPS = Mounting Clip
	2700K	NVS MN FT EC 68 = End Lead	NVMN CHS = Mounting Channel
	3000K	NVS MN FT RC 68 = Right Side Lead	NVMN RCPS = Recessed Mounting Clip
	3500K	NVS MN FT LC 68 = Left Side Lead	NVMN RCHS = Recessed Mounting Channel
	4000K		NVMN FCHS AL = Flexible Mounting Channel
	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.

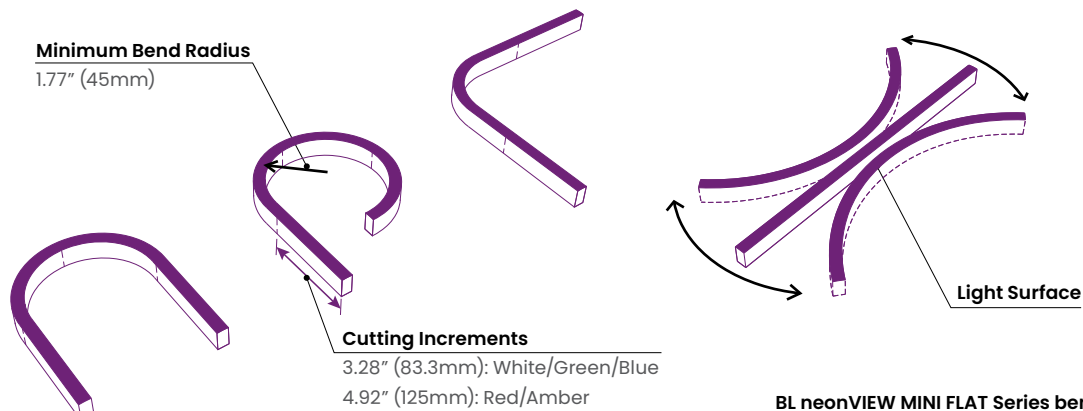
Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information,  
please download the  
BL LIGHTING catalog

bllighting.com



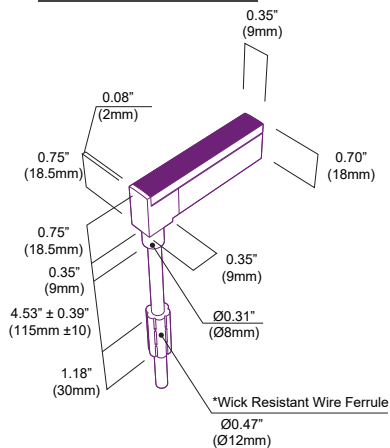
## Minimum Bend Radius and Bend Orientation



## Dimensions & Lead Orientations

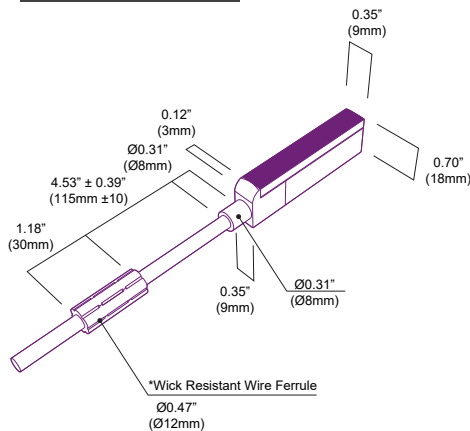
### Back Lead

NVS MN FT BC 68

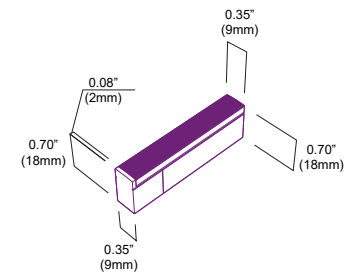


### End Lead

NVS MN FT EC 68

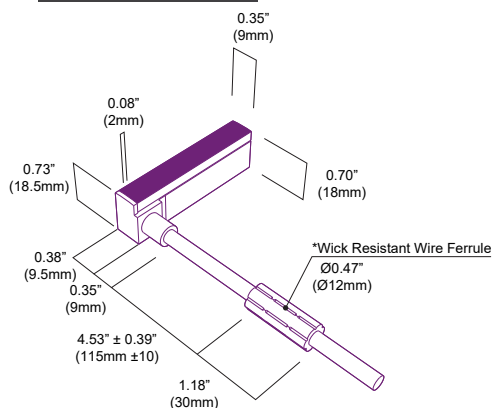


### End Cap



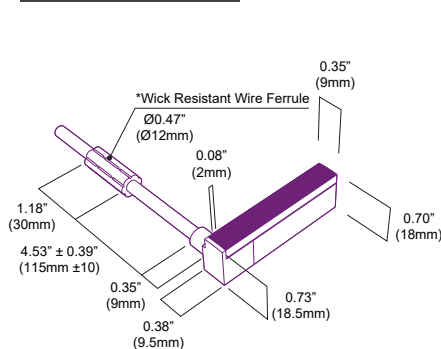
### Right Side Lead

NVS MN FT RC 68



### Left Side Lead

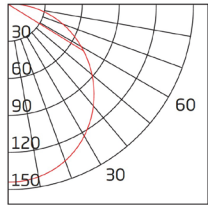
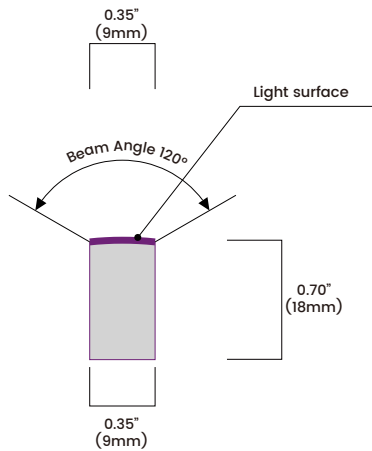
NVS MN FT LC 68



\*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.



Beam Angle

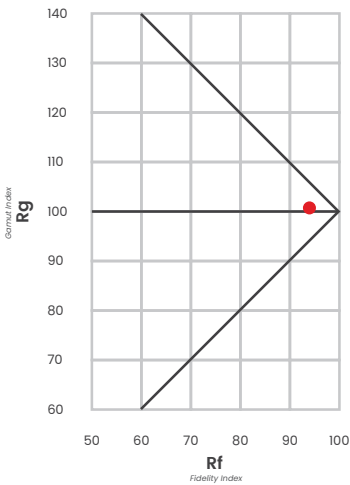
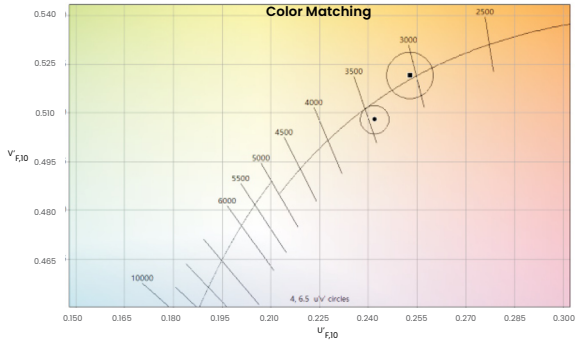
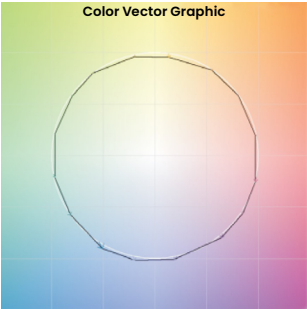


Unit: cd  
— C90/270

Average Beam Angle (50%): 108.8°

TM-30

CCT	CRI	Rf	Rg
3000K	80	94	101



\*All results in accordance with ANSI C78.377 standard

