

BL neonVIEW

Diffused, Flexible, Linear LED Lighting, 24VDC, Constant Voltage

TUNABLE DOME SI

Tunable White, Dome Profile, Silicone

Printed



Certification



Lighting



Lamp Load	43 LEDs/ft (144 LEDs/m)
Beam Angle	3.66 W/FT
Average Life	160°
Lumens	50,000 Hours
Efficacy	* 135 lm/FT
	* 37 lm/W

Electrical

Control	DMX, Bluetooth
Input Voltage	24VDC
Max Input Current	4.12A (White)
Connections	18AWG, Copper Conductors
Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Circuit	Class 2

Mechanical

Housing Construction	Injection Moulded White Silicone
Cutting Increments	3-9/32" (83.3mm)
Maximum Run Length	25FT (7.9m)
Medial Bend Radius	60mm (2-1/4")
Environmental	IP68 (Seamless Injection)
Mounting	Clip, Track

Accessories

NVTK	** Factory installed termination kit
NVJC	Factory installed jumper cable
NVCP	Surface Mounting Clip
NVMCH	Surface Mounting Channel
NVRMC	Recessed Mounting Clip
NVRMCH	Recessed Mounting Channel

* Please refer to the performance table on the following page

**Multiple Lead Orientation options available

PROJECT

CLIENT

TYPE

Solid State Lighting is sensitive to power fluctuations
Surge protection is highly recommended for all LED lighting products and should be on a designated circuit to protect against premature failure
Lack of surge protection may void your warranty

For more information, please download the
BL LIGHTING catalogue

BL LIGHTING. ILLUMINATE EVERYTHING

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Performance

CCT/Color	Load	Lumens	Efficacy	Max. Length	Cutting Increments
2200 (WW)		63 lm/FT	36 lm/W		
5700 (W)		75 lm/FT	43 lm/W		
WW + W	3.66 W/FT	136 lm/FT	37 lm/W	25 ft 11 in	3-9/32 in (83.3mm)

Ordering

Product Name

BL neonVIEW TUNABLE DOME SI

CCT/Color

TW

TW = 2200 - 5700

Lead Orientation

NVTKBC = Back Lead
NVTKEC = End Lead
NVTKRSC = Right Side Lead
NVTKLSC = Left Side Lead

Mounting Accessories

NVCP = Mounting Clip
NVMCH = Mounting Channel
NVRMC = Recessed Mounting Clip
NVRMCH = Recessed Mounting Channel

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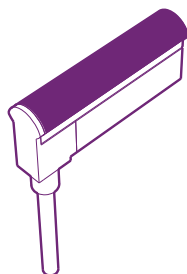
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Lead Orientation

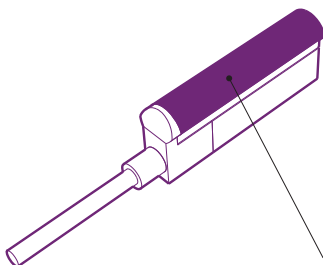
Back Lead

Part# NVTK68SMBC



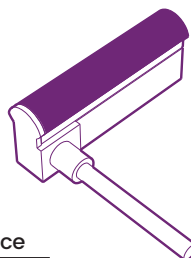
End Lead

Part# NVTK68SMEC



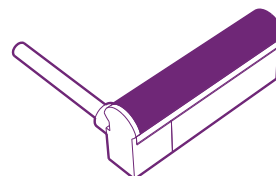
Right Side Lead

Part# NVTK68SMRSC



Left Side Lead

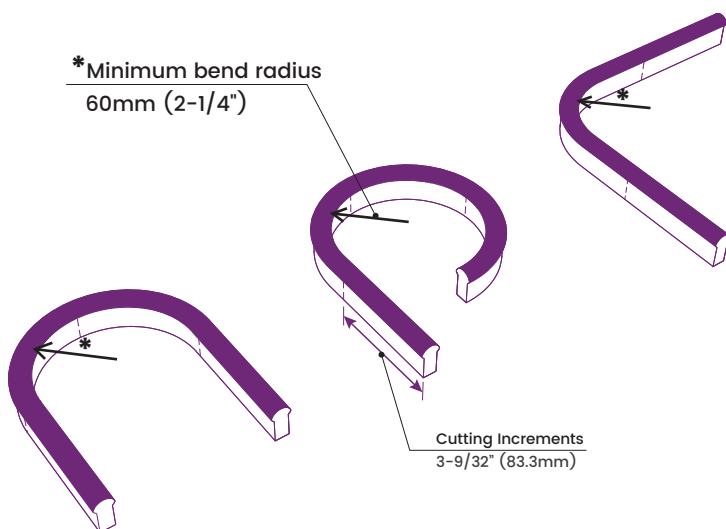
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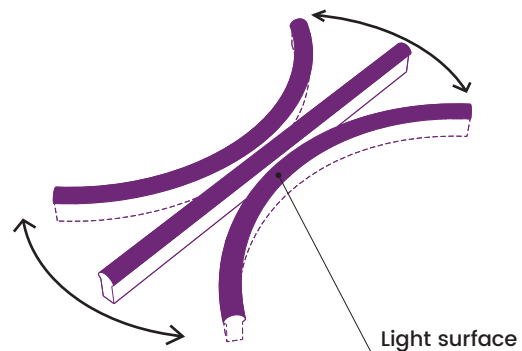
Light surface

Minimum Bend Radius and Bend Orientations

*Minimum bend radius
60mm (2-1/4")



Cutting Increments
3-9/32" (83.3mm)



Light surface

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

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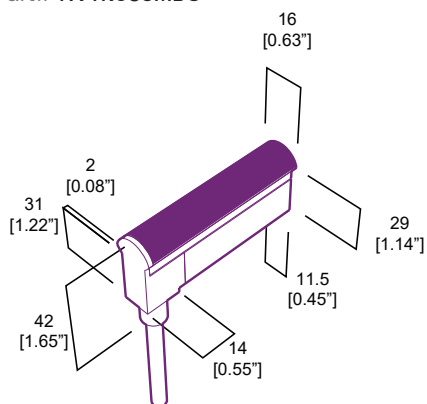
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Dimensions

BL neonVIEW NVTK SM xx : Seamless, injection molded termination kit including Lead and end cap

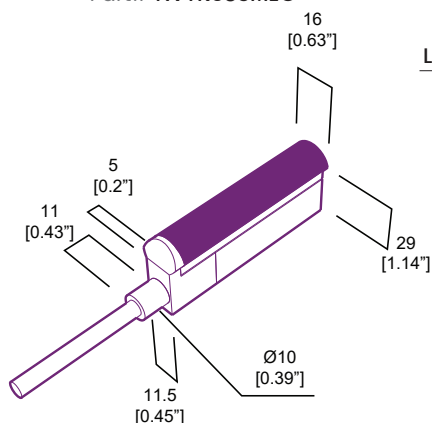
Back Lead

Part# NVTK68SMBC

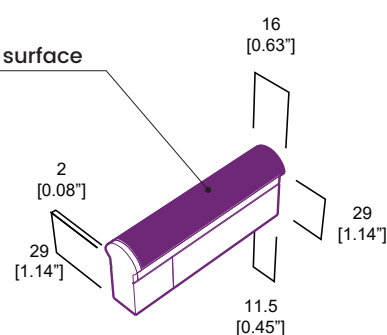


End Lead

Part# NVTK68SMEC

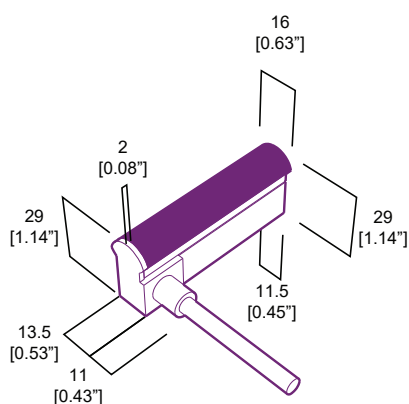


End Cap



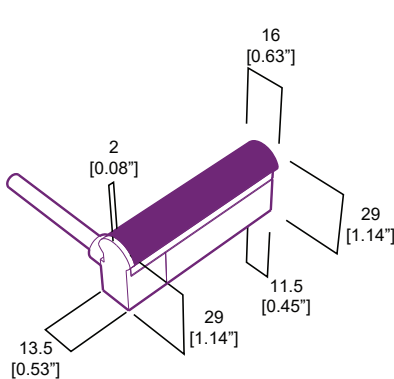
Right Side Lead

Part# NVTK68SMRSC



Left Side Lead

Part# NVTK68SMLSC



The tolerance of the Lead is $\pm 0.5\text{mm}$
For more detail, please download the CAD Drawing

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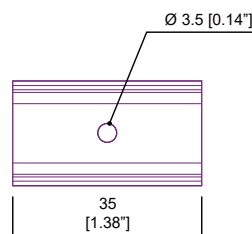
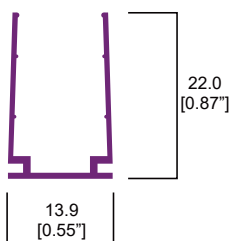
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Accessories (Surface Mounting Clip and Channel)

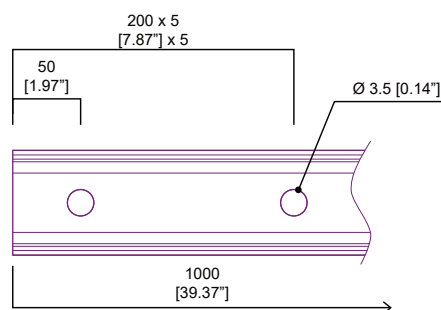
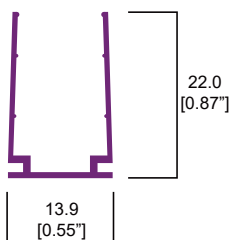
Surface Mounting Clip

Part# NVCP



Surface Mounting Channel

Part# NVMCH



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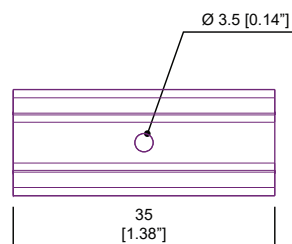
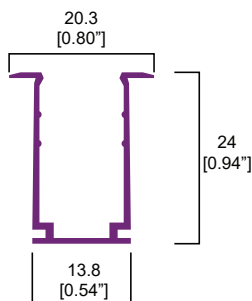
Printed



Accessories (Recessed Mounting Clip and Channel)

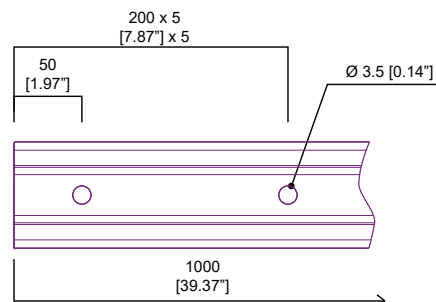
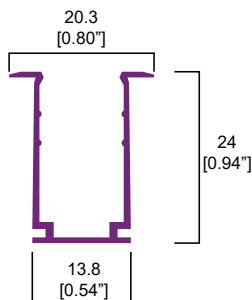
Recessed Mounting Clip

Part# NVRMC



Recessed Mounting Channel

Part# NVRMCH



For more detail, please download the CAD Drawing

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