

BL neonVIEW

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

MINI FLAT SI SC

Flat Profile, Silicone, Single Color

Printed



Certification



Lighting



LED's Per Foot	21 LEDs/ft (72 LEDs/m)
Power	* 1.07-1.37 W/FT
Beam Angle	120°
Average Life	50,000 Hours
Lumens	* 10-53 lm/FT
Efficacy	7-38 lm/W

Electrical

Control	0-10V, MLV, 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	49FT (15m)
Medial Bend Radius	* 90mm (3.5")
Environmental	IP68 (Seamless Injection Molded)
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

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Performance

CCT/Color	Load	Lumens	Efficacy	Max. Length	Cutting Increments
2200K	1.37 W/FT	41 lm/FT	30 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
2700K	1.37 W/FT	48 lm/FT	35 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
3000K	1.37 W/FT	53 lm/FT	38 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
3500K	1.37 W/FT	52 lm/FT	38 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
4000K	1.37 W/FT	51 lm/FT	37 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
5700K	1.37 W/FT	50 lm/FT	36 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
Red	1.07 W/FT	20 lm/FT	18 lm/W	49 ft 2 in	4-59/64 in (125mm)
Green	1.37 W/FT	50 lm/FT	36 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
Blue	1.37 W/FT	10 lm/FT	7 lm/W	49 ft 2 in	3-9/32 in (83.3mm)
Amber	1.07 W/FT	17 lm/FT	16 lm/W	49 ft 2 in	4-59/64 in (125mm)

Ordering

Product Name

BL neonVIEW MINI FLAT SI SC

CCT/Color

2200K
2700K
3000K
3500K
4000K
5700K
Red
Green
Blue
Amber

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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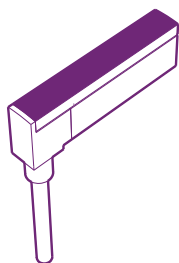
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Lead Orientation

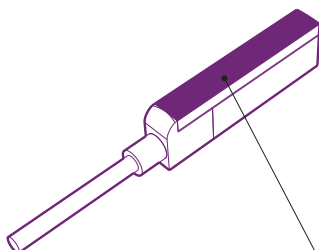
Back Lead

Part# NVTK68SMBC



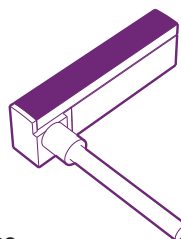
End Lead

Part# NVTK68SMEC



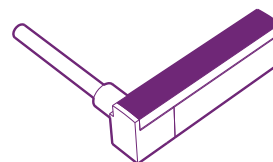
Right Side Lead

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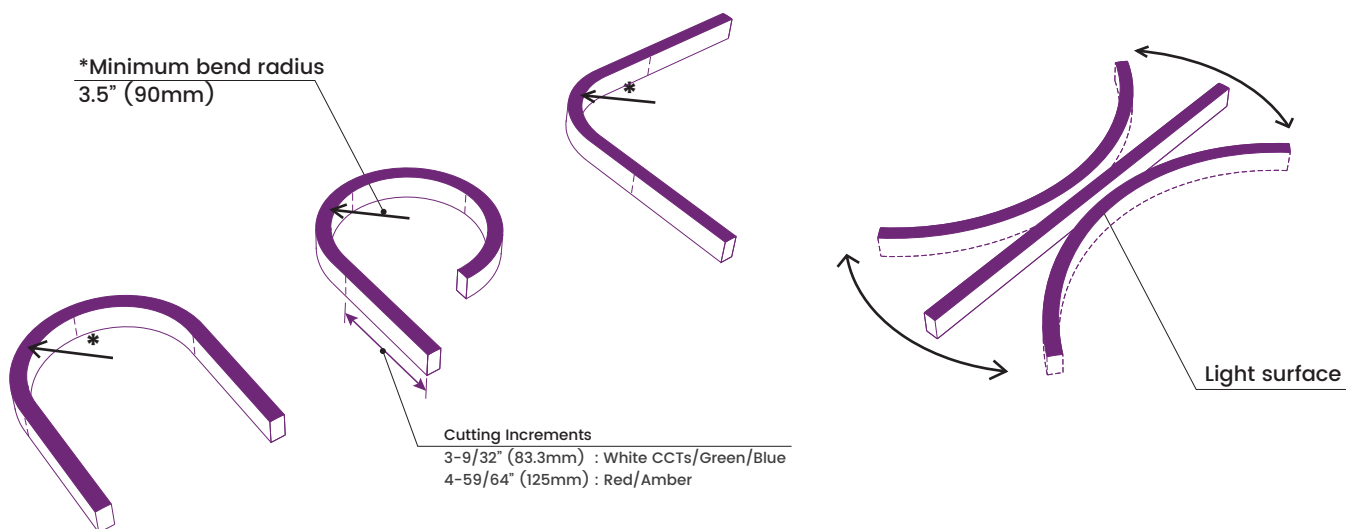


Left Side Lead

Part# NVTK68SMLSC



Minimum Bend Radius and Bend Orientations



BL neonVIEW MINI FLAT Series bends horizontally

*Vertical bend option available on
BL neonVIEW SIDE Series

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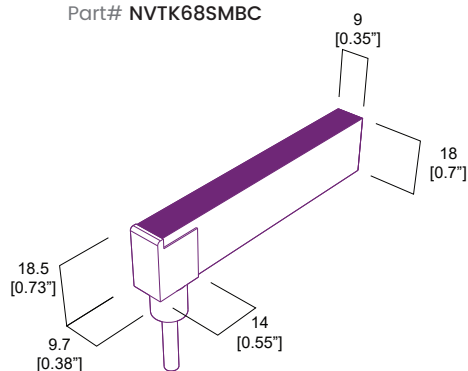
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Dimensions (IP68 Seamless Injection Molded)

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

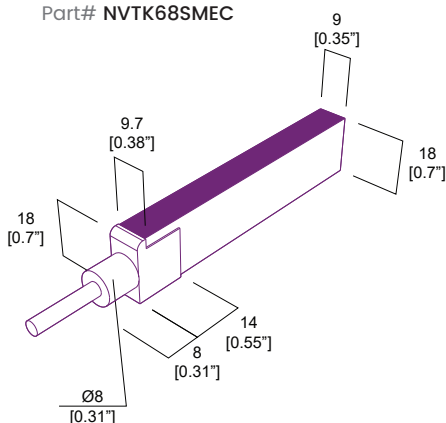
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Part# NVTK68SMBC

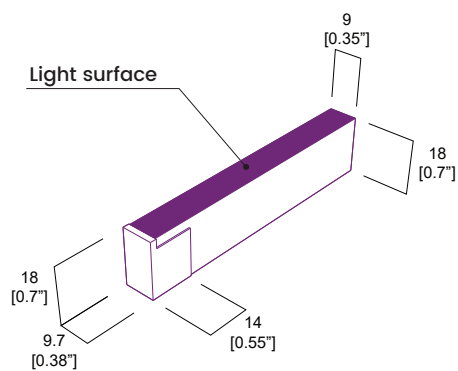


End Lead

Part# NVTK68SMEC

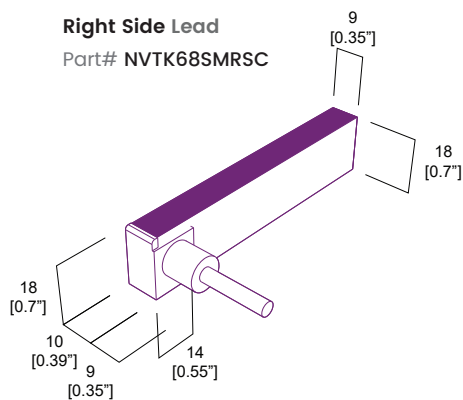


End Cap



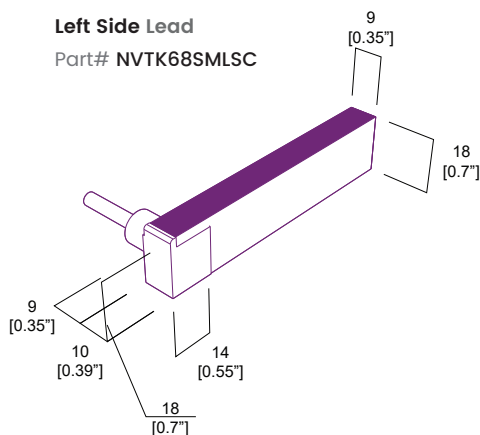
Right Side Lead

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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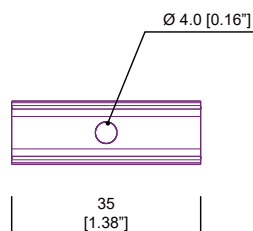
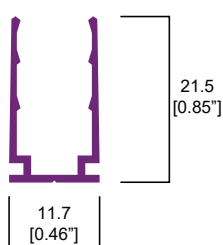
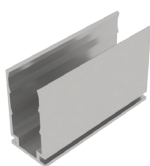
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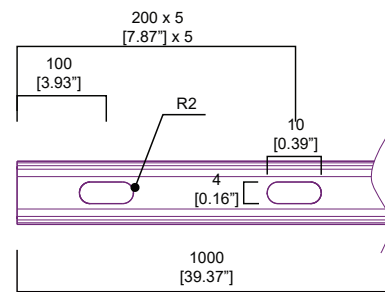
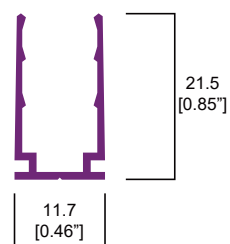
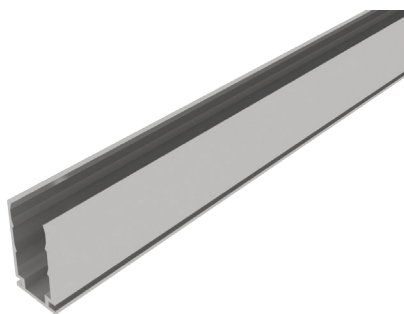
Surface Mounting Clip

Part# NVCP



Surface Mounting Channel

Part# NVMCH



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For more detail, please download the CAD Drawing

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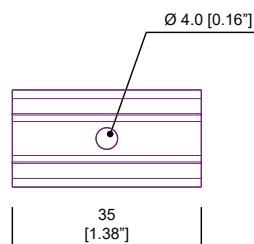
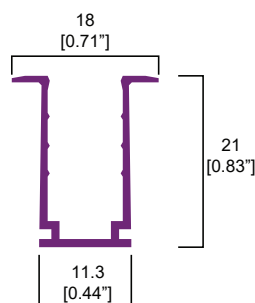
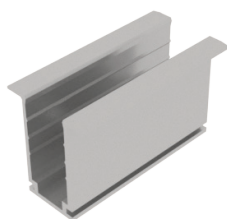
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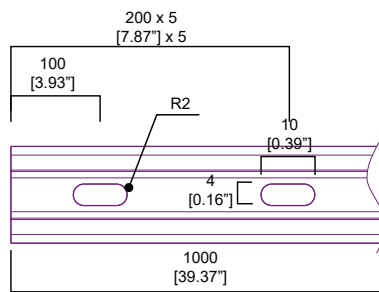
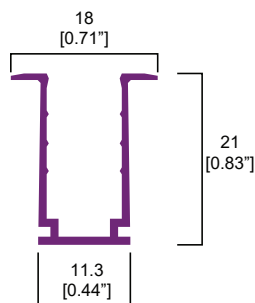
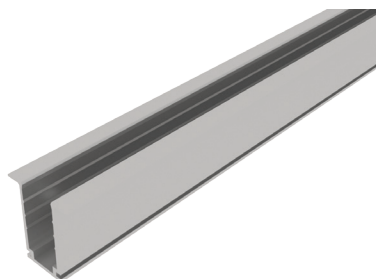
Recessed Mounting Clip

Part# NVRMC



Recessed Mounting Channel

Part# NVRMCH



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