

BL neonVIEW

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

PIXEL SIDE SI

Side Light, Silicone, Chase

Printed



Certification



Lighting



Lamp	LED, SMD 5050
LED's Per Foot	25 LEDs/ft (84 LEDs/m)
Power	* 5.00-6.70 W/FT
Beam Angle	120°
Average Life	50,000 Hours
Lumens	* 171-213 lm/FT
Efficacy	* 29-34 lm/W

Electrical

Control	IC (Chase)
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	* 14'-6" (4.4m) - RGB
Medial Bend Radius	150mm (5-7/8")
Environmental	IP68 (Seamless Injection)
Mounting	Clip, Track

Accessories

NVSTK	** Factory installed termination kit
NVSJC	Factory installed jumper cable
NVSCP	Surface Mounting Clip
NVSMCH	Surface Mounting Channel
NVSRMC	Recessed Mounting Clip
NVSRMCH	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
RGB	5.00 W/FT	171 lm/FT	34 lm/W	14 ft 6 in	3-9/32 in (83.3mm)
RGB27K	6.70 W/FT	196 lm/FT	29 lm/W	14 ft 6 in	3-9/32 in (83.3mm)
RGB30K	6.70 W/FT	198 lm/FT	29 lm/W	14 ft 6 in	3-9/32 in (83.3mm)
RGB40K	6.70 W/FT	213 lm/FT	32 lm/W	14 ft 6 in	3-9/32 in (83.3mm)

Ordering

Product Name

CCT/Color

Lead Orientation

Mounting Accessories

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M1 = RGB
M2 = RGB27K
M3 = RGB30K
M4 = RGB40K

NVSTKBC = Back Lead
NVSTKEC = End Lead
NVSTKRSC = Right Side Lead
NVSTKLSC = Left Side Lead

NVSCP = Mounting Clip
NVSMCH = Mounting Channel
NVSRMC = Recessed Mounting Clip
NVSRMCH = Recessed Mounting Channel

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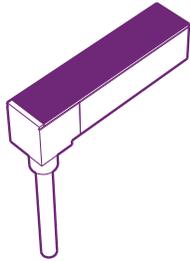
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Lead Orientation

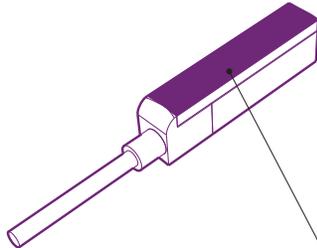
Back Lead

Part# NVSTK68SMBC



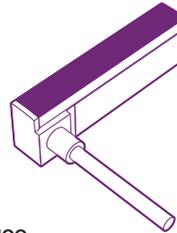
End Lead

Part# NVSTK68SMEC



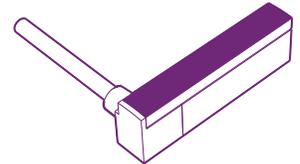
Right Side Lead

Part# NVSTK68SMRSC



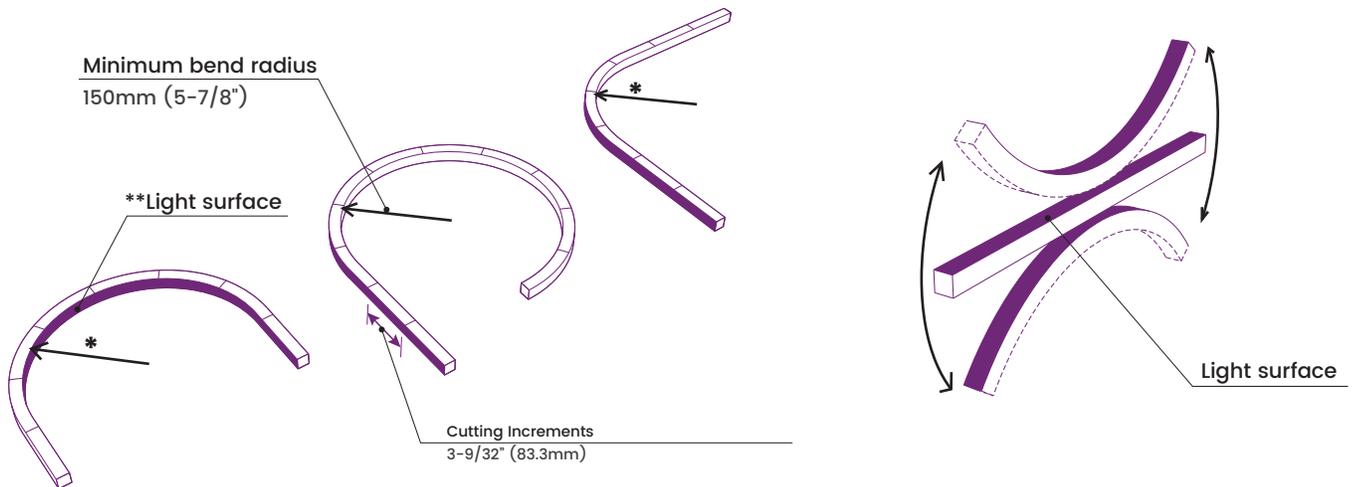
Left Side Lead

Part# NVSTK68SMLSC



Light surface

Minimum Bend Radius and Bend Orientations



**Light surface could be inside or outside.

BL neonVIEW SIDE Series bends vertically

*Horizontally bend option available on
BL neonVIEW DOME and FLAT Series

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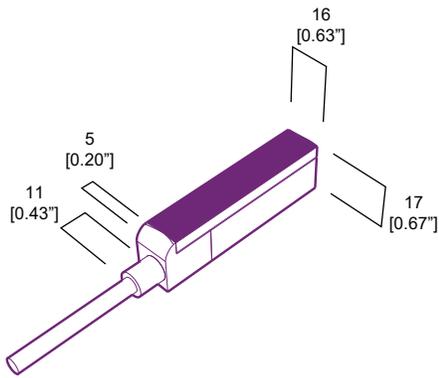
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Dimensions

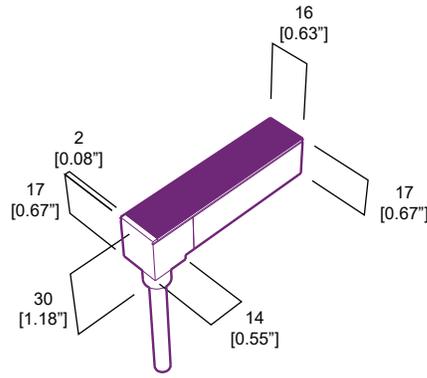
End Lead

Part# NVSTK68SMEC

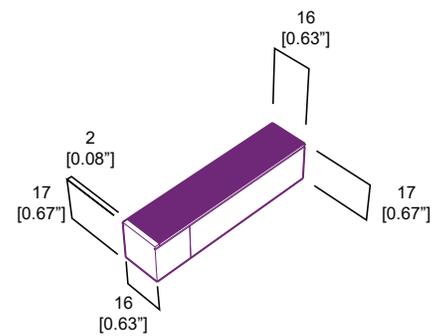


Back Lead

Part# NVSTK68SMBC

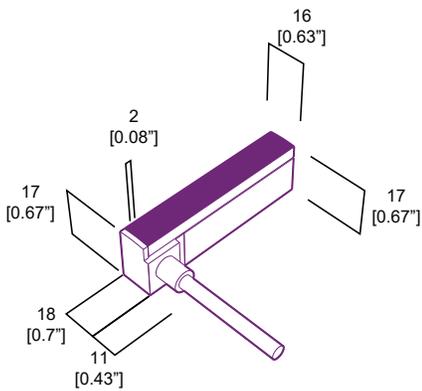


End Cap



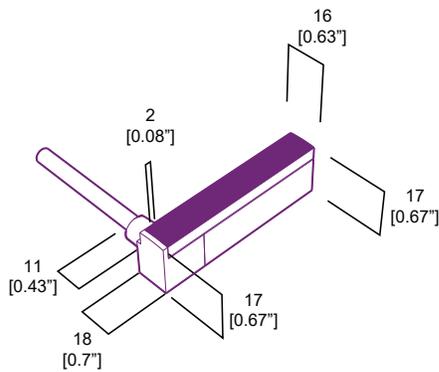
Right Side Lead

Part# NVSTK68SMRSC



Left Side Lead

Part# NVSTK68SMLSC



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

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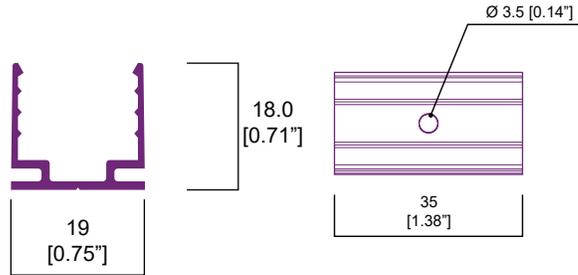
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Accessories (Surface Mounting Clip and Channel)

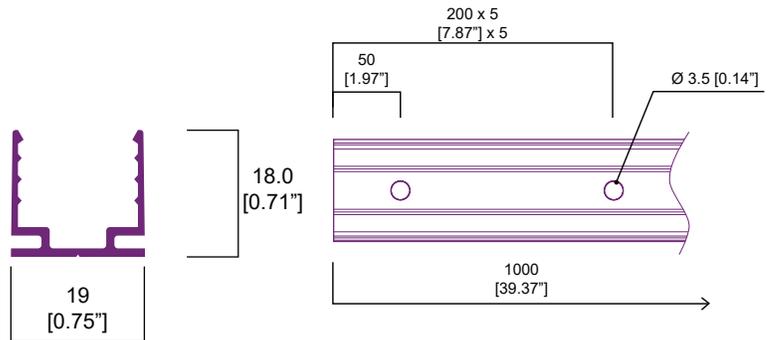
Surface Mounting Clip

Part# NVSCP



Surface Mounting Channel

Part# NVSMCH



For more detail, please download the CAD Drawing

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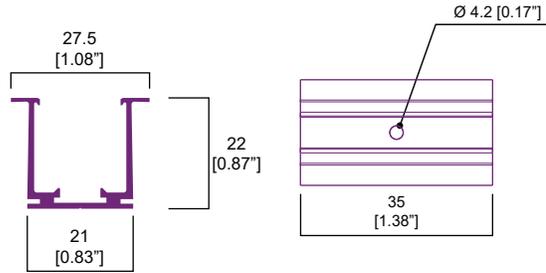
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Accessories (Recessed Mounting Clip and Channel)

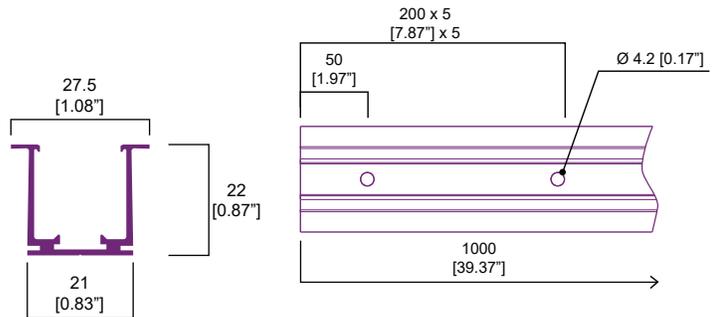
Recessed Mounting Clip

Part# NVSRMC



Recessed Mounting Channel

Part# NVSRMCH



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