

BL neonVIEW

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

SL Series

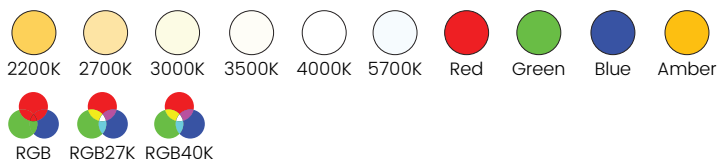
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Certification



Lighting



Lamp	LED, SMD 5050, 33 Diodes/FT
Power	* 3.66 W/FT (White)
Beam Angle	120°
Average Life	50,000 Hours
Lumens	* 152 lm/FT (White 4000K)
Efficacy	* 41 lm/W (White 4000K)

Electrical

Control	0-10V, MLV, Phase-Cut, Triac, DMX
Input Voltage	24VDC
Max Input Current	4.12A (White)
Connections	18AWG, Copper Conductors
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Circuit	Class 2

Mechanical

Housing Construction	Injection Moulded White PVC
Cutting Increments	* 2.19" (5.56cm)
Maximum Run Length	* 27' (8.3M)
Medial Bend Radius	5.90" (150mm), bend medially
Environmental	IP67 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
2200	3.66 W/FT	104 lm/FT	28 lm/W	25 ft 11 in	2.19 in
2700	3.66 W/FT	145 lm/FT	40 lm/W	25 ft 11 in	2.19 in
3000	3.66 W/FT	151 lm/FT	41 lm/W	25 ft 11 in	2.19 in
3500	3.66 W/FT	152 lm/FT	42 lm/W	25 ft 11 in	2.19 in
4000	3.66 W/FT	152 lm/FT	41 lm/W	25 ft 11 in	2.19 in
5700	3.66 W/FT	127 lm/FT	35 lm/W	25 ft 11 in	2.19 in
Red	2.20 W/FT	59 lm/FT	27 lm/W	44 ft 10 in	3.28 in
Green	3.66 W/FT	157 lm/FT	43 lm/W	25 ft 11 in	2.19 in
Blue	3.66 W/FT	25 lm/FT	7 lm/W	25 ft 11 in	2.19 in
Amber	2.20 W/FT	51 lm/FT	23 lm/W	44 ft 10 in	3.28 in
RGB	3.66 W/FT	92 lm/FT	25 lm/W	20 ft 9 in	3.28 in
RGB27K	4.57 W/FT	149 lm/FT	33 lm/W	20 ft 9 in	3.28 in
RGB40K	4.57 W/FT	149 lm/FT	33 lm/W	20 ft 9 in	3.28 in

Ordering

Product Name	CCT/Color	Ingress Protection	Lead Orientation	Mounting Accessories
BL neonVIEW SL	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	22 = 2200 27 = 2700 30 = 3000 35 = 3500 40 = 4000 57 = 5700 RD = Red GN = Green BE = Blue AR = Amber M1 = RGB M2 = RGB27K M4 = RGB40K	67 = IP67* 68 = IP68	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

* End Cap seamless option only available for IP67

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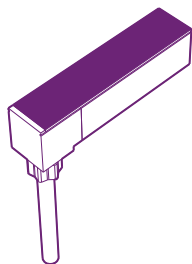
SL Series

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Lead Orientation

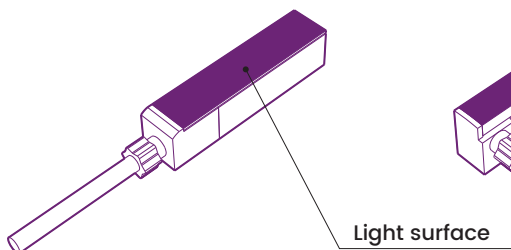
Back Lead

Part# NVSTK68SMBC



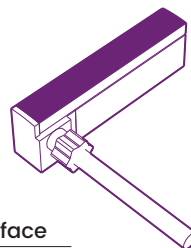
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Part# NVSTK68SMEC



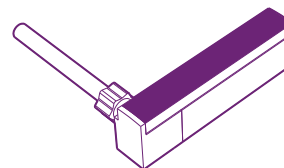
Right Side Lead

Part# NVSTK68SMRSC

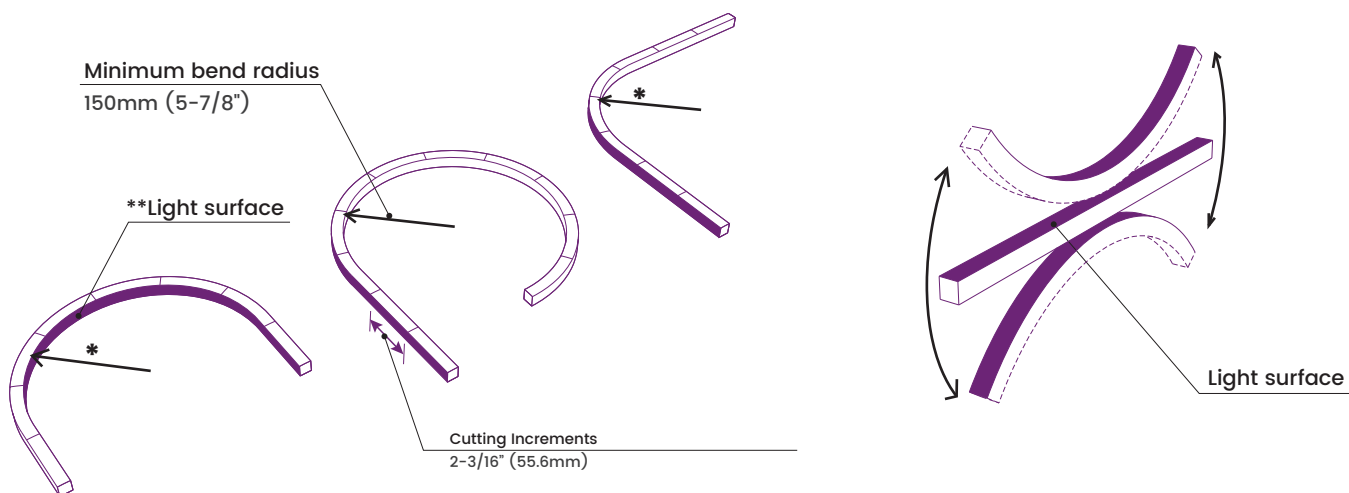


Left Side Lead

Part# NVSTK68SMLSC



Minimum Bend Radius and Bend Orientations



**Light surface could be inside or outside.

BL neonVIEW SL Series bends vertically

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

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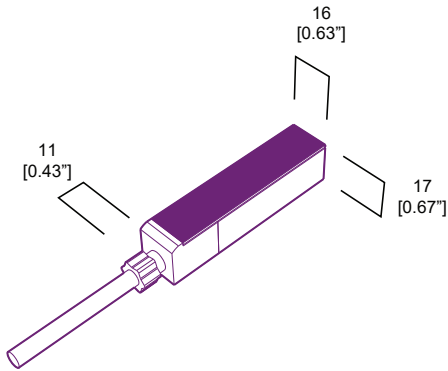
SL Series

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Dimensions (IP67 Seamless)

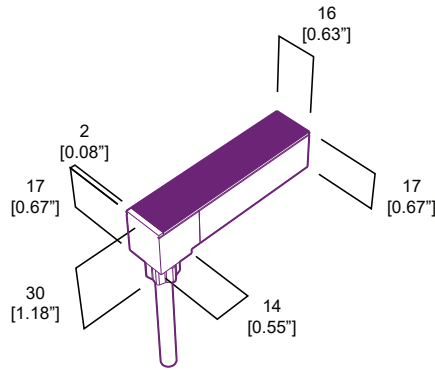
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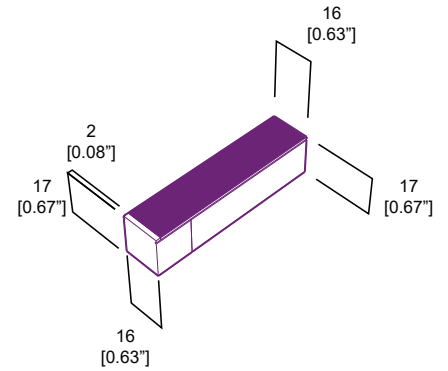


Back Lead

Part# NVTSK67SMBC

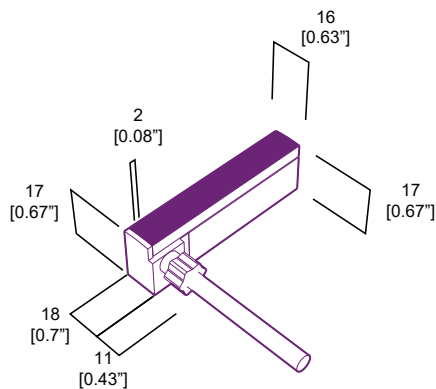


End Cap



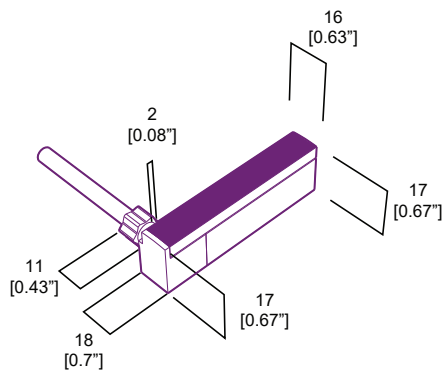
Right Side Lead

Part# NVSTK67SMRSC



Left Side Lead

Part# NVSTK67SMLSC



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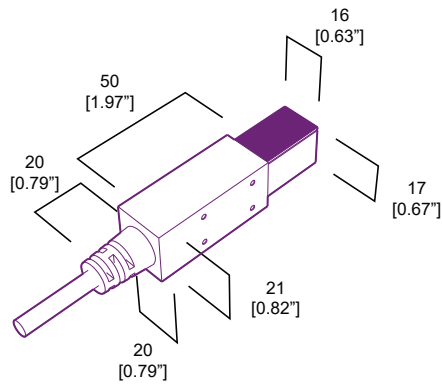
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Dimensions (IP68)

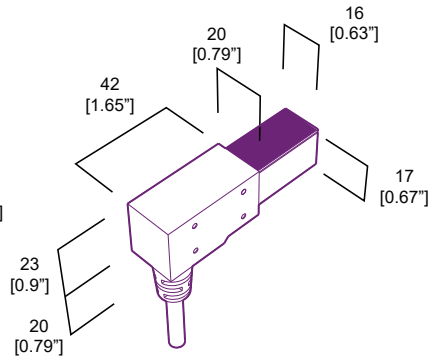
End Lead

Part# NVSTK68EC

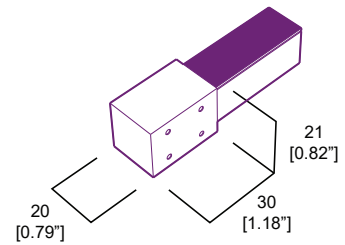


Back Lead

Part# NVSTK68BC

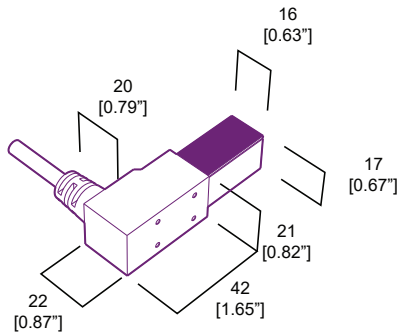


End Cap



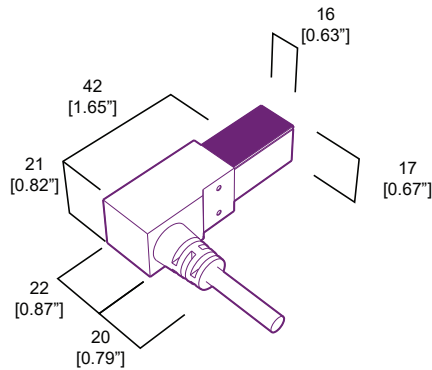
Right Side Lead

Part# NVSTK68RSC



Left Side Lead

Part# NVSTK68LSC



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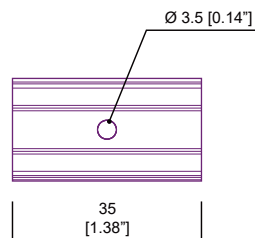
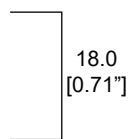
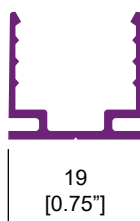
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Accessories (Surface Mounting Clip and Channel)

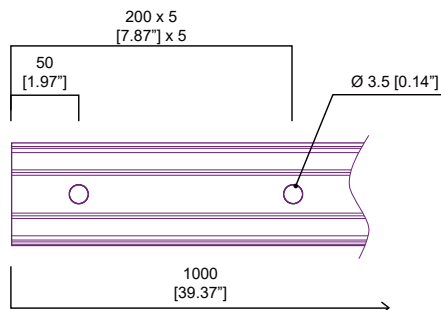
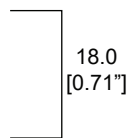
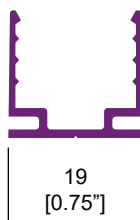
Surface Mounting Clip

Part# NVSCP



Surface Mounting Channel

Part# NVSMCH



For more detail, please download the CAD Drawing

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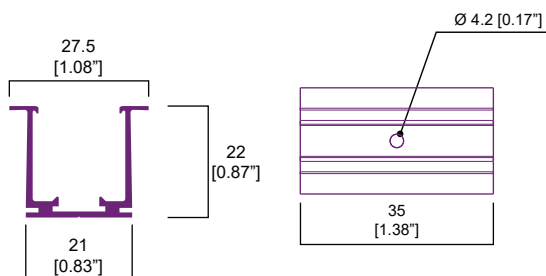
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Accessories (Recessed Mounting Clip and Channel)

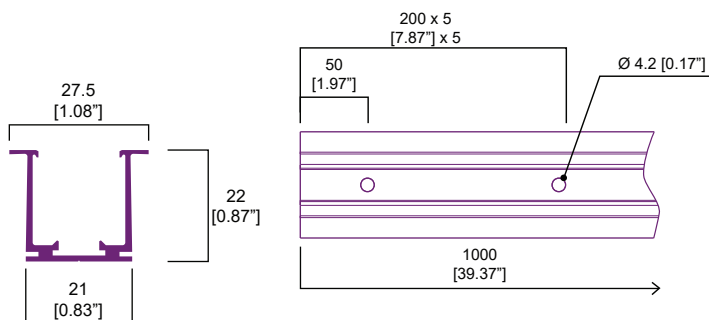
Recessed Mounting Clip

Part# NVSRMC



Recessed Mounting Channel

Part# NVSRMCH



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