

**BL neonVIEW**

Diffused, Flexible, Linear LED Lighting  
IC Dome Type, 24VDC

**IC DM Series**

CHASE

Printed



**Certification**



**Lighting**



Lamp	LED, SMD 5050, 18 Diodes/FT
Load	* 3.66 W/FT (White)
Beam Angle	270° (Dome)
Average Life	50,000 Hours
Lumens	* 107 lm/FT (White)
Efficacy	* 29 lm/W (White)

**Electrical**

Control	IC (CHASE)
Input Voltage	24VDC
Max Input Current	4.12A
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	4.92" (12.5cm)
Maximum Run Length	* 26' 7" (8.1M)
Medial Bend Radius	2.36" (60mm), , bend laterally
Environmental	IP65, IP67, IP68
Mounting	Clip, Track

**Accessories**

NVTKxx	BL neonVIEW IC Termination Kit, Factory Installed
NVJCxx	BL neonVIEW IC Jumper Cable, Factory Installed
NVCP	BL neonVIEW IC Surface Mounting Clip
NVTRK	BL neonVIEW IC Surface Mounting Channel

\* Please refer to the performance table on the following page

PROJECT

CLIENT

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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 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
2700K	3.66 W/FT	98 lm/FT	27 lm/W	26 ft 7 in
3000K	3.66 W/FT	98 lm/FT	27 lm/W	26 ft 7 in
3500K	3.66 W/FT	98 lm/FT	27 lm/W	26 ft 7 in
4000K	3.66 W/FT	98 lm/FT	27 lm/W	26 ft 7 in
4500K	3.66 W/FT	107 lm/FT	29 lm/W	26 ft 7 in
5000K	3.66 W/FT	107 lm/FT	29 lm/W	26 ft 7 in
5700K	3.66 W/FT	107 lm/FT	29 lm/W	26 ft 7 in
6500K	3.66 W/FT	107 lm/FT	29 lm/W	26 ft 7 in
Red	3.66 W/FT	30 lm/FT	8 lm/W	26 ft 7 in
Green	3.66 W/FT	73 lm/FT	20 lm/W	26 ft 7 in
Blue	3.66 W/FT	9 lm/FT	2 lm/W	26 ft 7 in
Amber	3.66 W/FT	30 lm/FT	8 lm/W	26 ft 7 in
RGB	3.66 W/FT	35 lm/FT	10 lm/W	26 ft 7 in
RGBW	4.57 W/FT	69 lm/FT	15 lm/W	16 ft 5 in

**Ordering**

Series

BL neonVIEW IC DM

CCT/Color

27 = 2700K  
30 = 3000K  
35 = 3500K  
40 = 4000K  
45 = 4500K  
50 = 5000K  
57 = 5700K  
65 = 6500K  
RD = Red  
GN = Green  
BE = Blue  
AR = Amber  
MI = RGB  
M2 = RGBW

Ingress Protection

65 = IP65  
67 = IP67\*  
68 = IP68

Connector Orientation\*\*

BC = Back  
EC = End  
RSC = Right Side  
LSC = Left Side

\* Seamless option only available for IP67

\*\* Lead Orientation choice only available for IP67, 68

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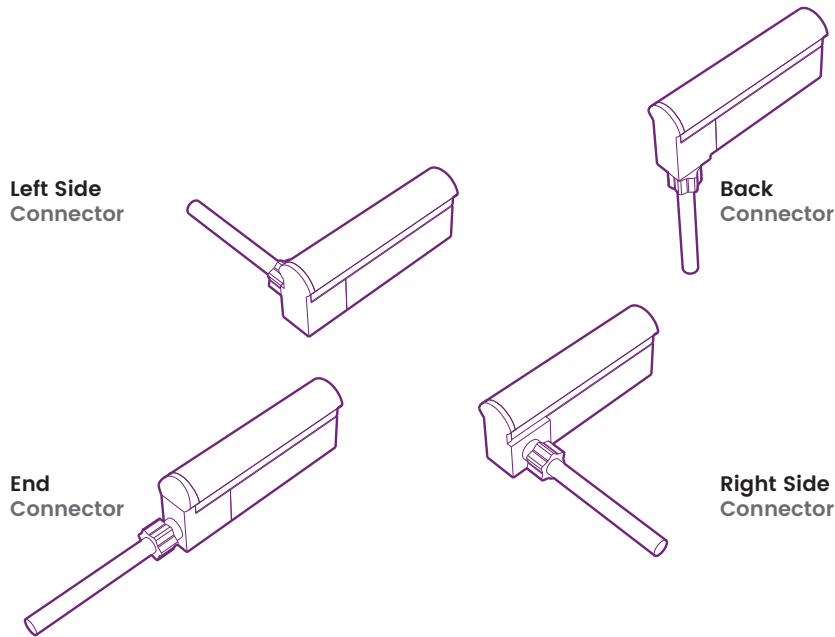
Diffused, Flexible, Linear LED Lighting  
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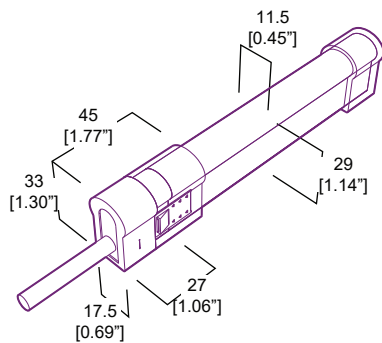
**Connector Orientation**



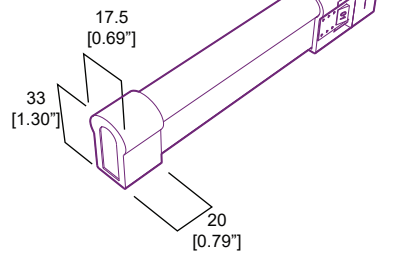
**Dimensions (IP65)**

**End Connector**

Part# NVTK65



**End Cap**



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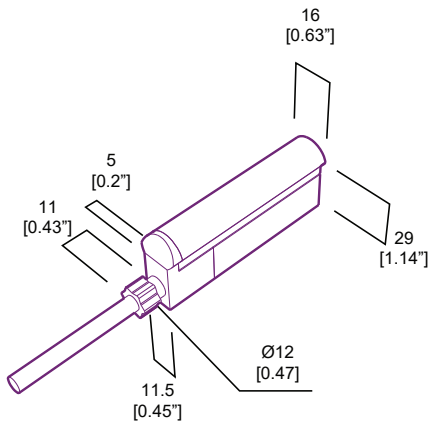
CHASE

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**Dimensions (IP67 Seamless)**

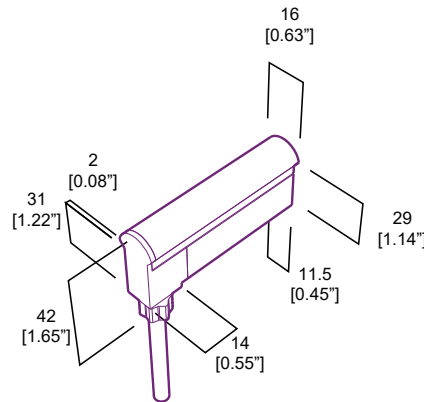
**End Connector**

Part# NVTK67SMEC

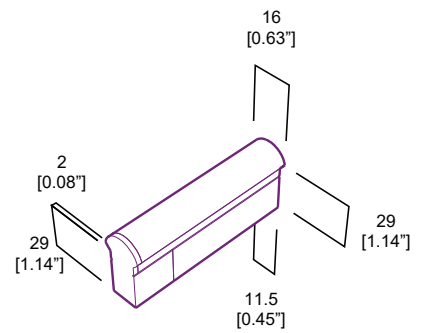


**Back Connector**

Part# NVTK67SMBC

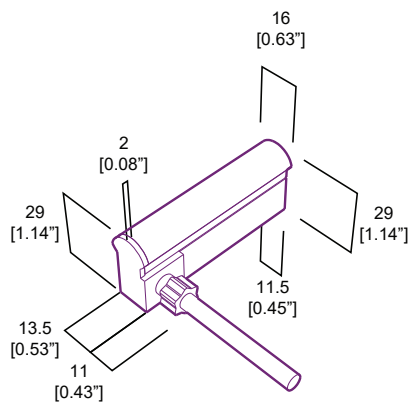


**End Cap**



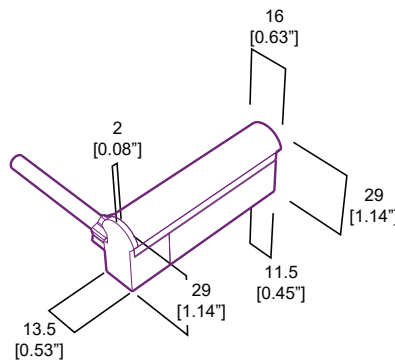
**Right Side Connector**

Part# NVTK67SMRSC



**Left Side Connector**

Part# NVTK67SMLSC



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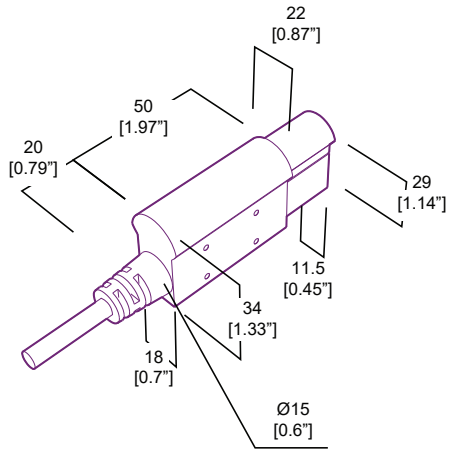
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**Dimensions (IP68)**

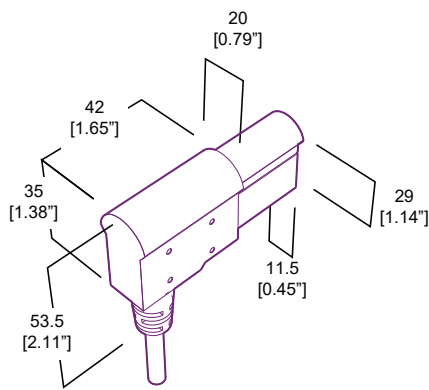
**End Connector**

Part# NVTK68EC

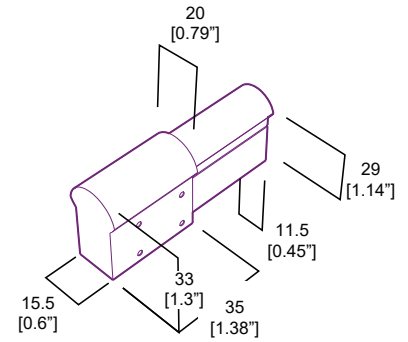


**Back Connector**

Part# NVTK68BC

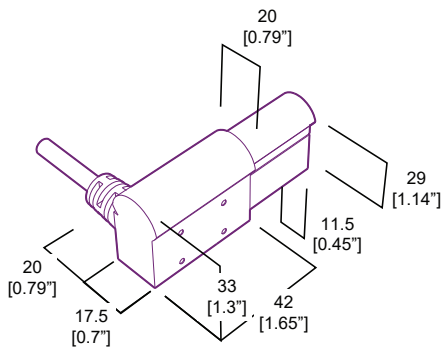


**End Cap**



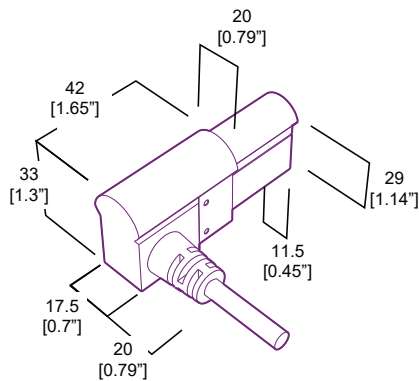
**Left Side Connector**

Part# NVTK68RSC



**Right Side Connector**

Part# NVTK68LSC



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