

LINIO NEON 1615 SV TW

Outdoor · Tunable White · Field Cuttable

Beamever

Features

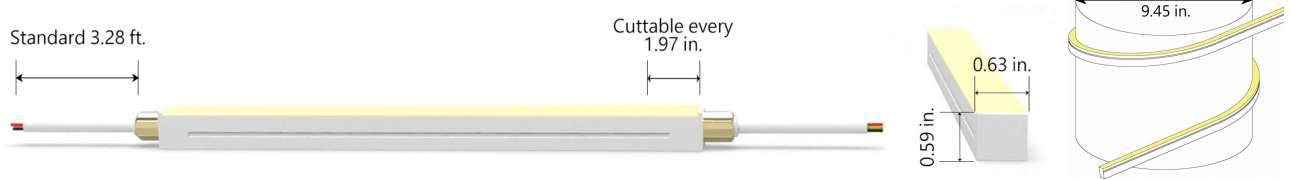
- Field cuttable & joinable
- Low voltage 24V DC
- Tunable white, CCT changing from 2700K to 5300K
- IP67 rated, ideal for indoor and outdoor uses
- UV stable without yellowing or cracking over time
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



Dimension & Bending



Physical

Dimensions	0.63" x 0.59" (width x height)
Bend Direction	Vertical bending
Bend Diameter	9.45" (240mm)
Cutting Interval	1.97" (50mm)
Field Cuttable	Yes
Housing Material	Dow Corning
Housing Technique	Co-extrusion
Body Color	White
Finish	Matte
Feed Entry	Front, side, bottom
Feed Length	Standard length 3.28'
End Cap	Injected/silicone
Mounting	Clips or channels (rigid or bendable)
Storage Temperature	-25~60°C (-13~140°F)
Ambient Temperature	See below table
Max. Production Length	98.43ft (30m)

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	35.53lm/W @5300K
CRI	>80
Lumen Maintenance	> 54,000 hours
IP Rating	IP67
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX, SPI
Control Protocol	N/A
Warranty	5 years

Certification & Safety

Certifications	UL
Environment	Dry, damp or wet locations

Lumen/ft	4.57W
■ 2700K	155
■ 5300K	163
■ 2700K+5300K	316
Max. Run Length (ft)	16.4
Ambient Temperature	-25~35°C (-13~95°F) @4.57W -25~45°C (-13~113°F) @2.29W (Single color)

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length (ft)
LN1615SV	2753=2700K+53 00K	457=4.57W	FF =Front + Front BB =Bottom + Bottom SS =Side + Side FC =Front + Closed FB =Front + Bottom BF =Bottom+Front FLS =Front + Left Side FRS =Front + Right Side BC =Bottom + Closed BLS =Bottom + Left Side BRS =Bottom + Right Side LSC =Left Side + Closed RSC =Right Side + Closed	OW =Open wire 3.28' MFCW =Male & female connector with 0.98' white cable MFCB =Male & female connector with 0.98' black cable	IJ =Injected end cap (IP67) * Factory made only SEC =Silicone end cap (IP67) * End caps are added by default	Min. - 1.97" Max. - 98.4" Cut Inc. - 1.97"

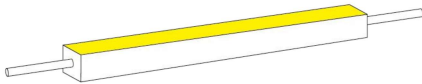
Example: LN1615SV-2753-457-FF-OW-IJ-11'

* Customizable—Contact Beamever representatives

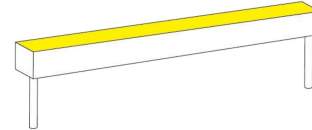
*This product is not rated as submersible. Do not install in a location where water may pool or collect.

Feed Entry Options

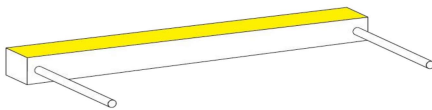
Front+Front feed entry (FF)



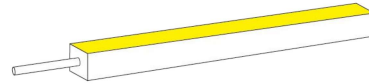
Bottom+Bottom feed entry (BB)



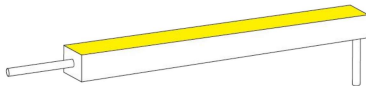
Side+Side feed entry (SS)



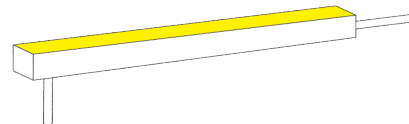
Front+Closed feed entry (FC)



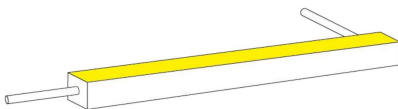
Front+Bottom feed entry (FB)



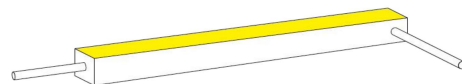
Bottom+Front feed entry (BF)



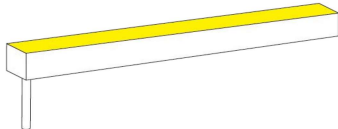
Front+Left Side feed entry (FLS)



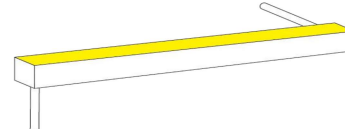
Front+Right Side feed entry (FRS)



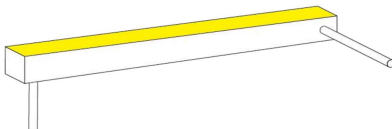
Bottom+Closed feed entry (BC)



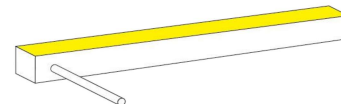
Bottom+Left Side feed entry (BLS)



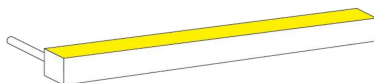
Bottom+Right Side feed entry (BRS)



Left Side+Closed feed entry (LSC)



Right Side+Closed feed entry (RSC)

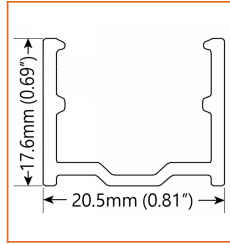
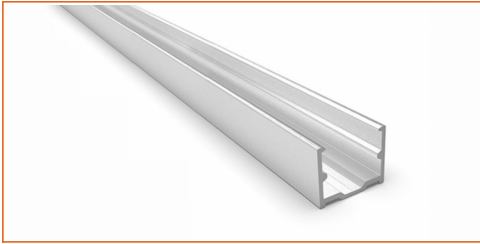


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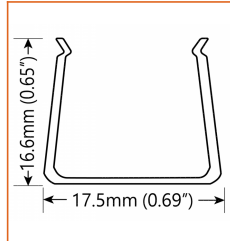
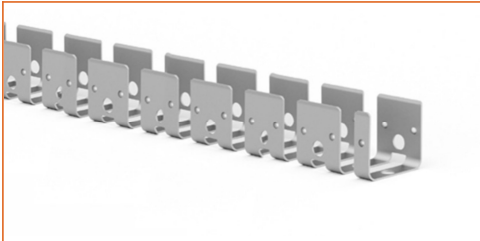


Mounting Options



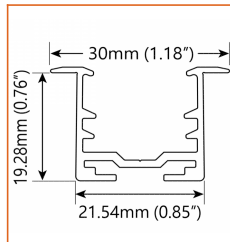
* Standard length is 3.28' / pcs.

Name	Straight aluminum channel
Code	LN1615-SC
Material	Aluminum
Mounting style	Surface mounted
Length	3.28' (1m)
Width	0.81" (20.5mm)
Height	0.69" (17.6mm)
Internal width	/



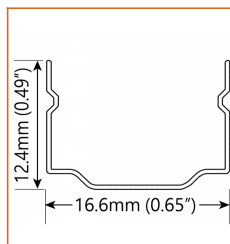
* Standard length is 1.64' / pcs.

Name	Bendable channel
Code	LN1615-BC
Material	Stainless Steel
Mounting style	Surface mounted
Length	1.64' (0.5m)
Width	0.69" (17.5mm)
Height	0.65" (16.6mm)
Internal Width	/



* Standard length is 3.28' / pcs.

Name	Recessed straight channel
Code	LN1615-RSC
Material	Aluminum
Mounting style	Recessed mounted
Length	3.28' (1m)
Width	1.18" (30mm)
Height	0.76" (19.28)
Internal width	/



* Recommend use 1 mounting clip for 1' of neon.

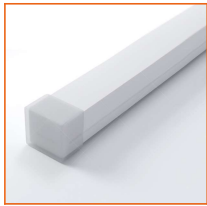
Name	Mounting clip
Code	LN1615-CL
Material	Stainless Steel
Mounting style	Surface mounted
Length	0.79" (20mm)
Width	0.65" (16.6mm)
Height	0.49" (12.4mm)
Internal Width	/

Driver Options

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86 x 1.69 x 1.18 inch

* Please refer to the spec sheet of each power supply for more detailed information

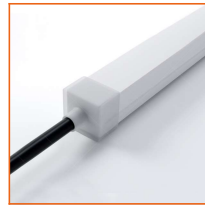
Accessories Options (Optional, purchase for extra)



Name Silicone closed end cap

Code LN1615-SEC-C

Closed silicone end cap



Name Silicone front end cap

Code LN1615-SEC-F-3P

Silicone end cap front entry with 11.81" black cable, 3 pin



Name Silicone side end cap

Code LN1615-SEC-S-3P

Silicone end cap side entry with 11.81" black cable, 3 pin



Name Silicone bottom end cap

Code LN1615-SEC-B-3P

Silicone end cap bottom entry with 11.81" black cable, 3 pin



Name Male and female connectors

Code MFC-3P-67-B

Male and female connectors with 11.81" black cable, 3 pin



Name Male and female connectors

Code MFC-3P-67-W

Male and female connectors with 11.81" white cable, 3 pin



Name Extension connectors

Code ETC-3P-67-1M

Extension Male and female connectors with 1m(3.28ft) white cable, 3 pin



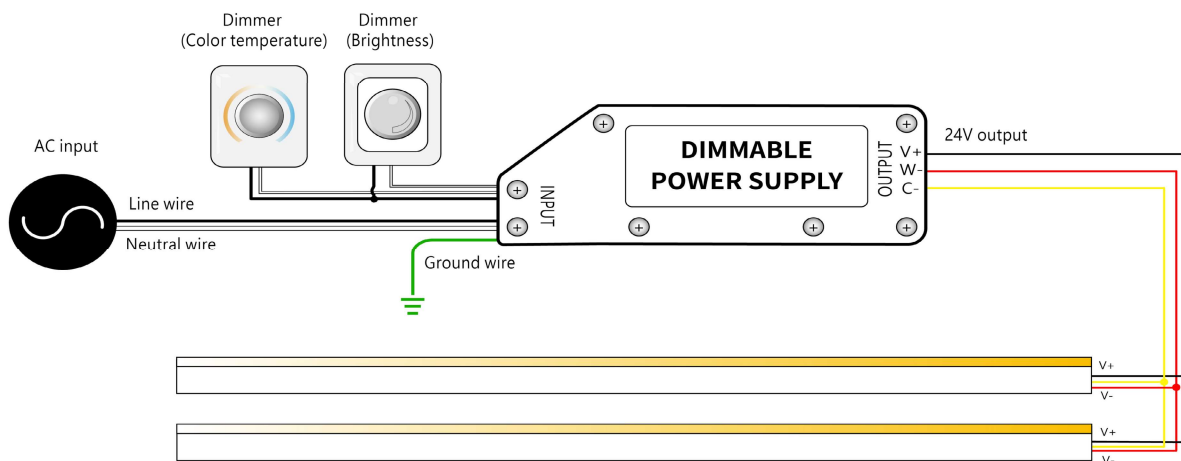
Name Extension connectors

Code ETC-3P-67-5M

Extension Male and female connectors with 5m(16.4ft) white cable, 3 pin

Wiring Diagram

Dimmable



* Dimmers need to be purchased separately.