

LINIO NEON EOS TV TW

Indoor/Outdoor · Tunable White · Field Cuttable

Beamever

Features

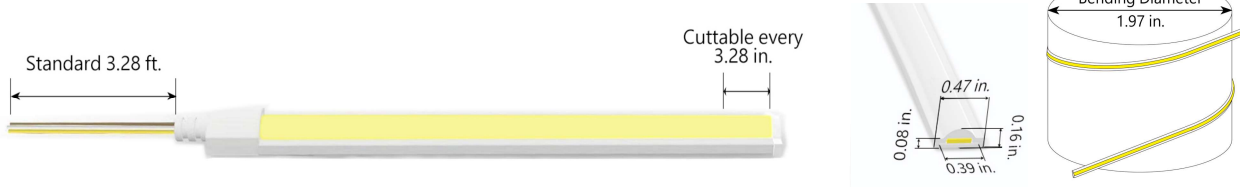
- Hybrid neon tape
- Field cuttable & joinable
- Slim and elegant looking, naturally blend into white walls
- UV stable without yellowing or cracking over time
- Tunable white, CCT changing from 2700K to 6500K
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



Dimension & Bending



Physical

Dimensions	Width 0.47" (12mm)
Bend Direction	Vertical bending
Bend Diameter	1.97" (50mm)
Cutting Interval	3.28" (83.3mm)
Field Cuttable	Yes
Housing Material	Dow Corning
Housing Technique	Co-extrusion
Body Color	White
Finish	Matte
Feed Entry	Front
Feed Length	Standard length 3.28'
End Cap	Injected (Factory made only)
Mounting	Clips or adhesive tape
Storage Temperature	-40~60°C (-40~140°F)
Ambient Temperature	-40~45°C (-40~113°F)@4.57W
Max. Production Length	98.43ft (30m)

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	82.7lm/W @4.57W
CRI	80
Lumen Maintenance	> 54,000 hours
IP Rating	IP65
Resistance	UV, solvent, saltwater, flame
Dimming	Triac, ELV, PWM, 0-10V, DMX
Control Protocol	N/A
Warranty	5 years

Certification & Safety

Certifications	UL
Environment	Dry or damp locations

Lumen/ft	4.57W
■ 2700K	138
■ 6500K	163
■ 2700K+6500K	302
Max. Run Length(ft)	16.4

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length (ft)
LNEOSTV	2765=2700K+65 00K	457=4.57W	FC=Front + Closed FF=Front + Front	OW=Open wire 3.28' MFC=Male & female connector 0.98'	IJ=Injected end cap (IP65) SEC=Silicone end cap (IP65) * End caps are added by default	Min. - 1.97" Max. - 98.4' Cut Inc. - 1.97"

Example: LNEOSTV-2765-457-FF-OW-IJ-11'

* Customizable—Contact Beamever representatives

Feed Entry Options

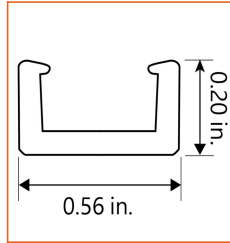
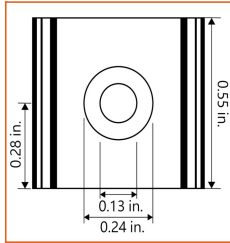
Front feed entry (F)



Closed feed entry (C)

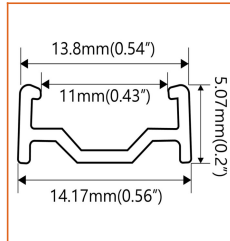
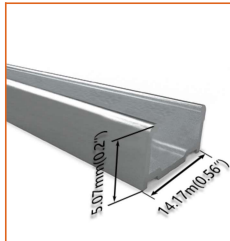
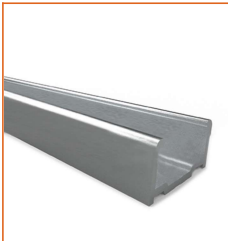


Mounting Options



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

Name	Mounting clip
Code	LNEOSTV-CL-12
Material	Plastic
Mounting style	Surface mounted
Length	0.55" (14mm)
Width	0.56" (14.2mm)
Height	0.2" (5mm)
Internal Width	/



* Standard length is 3.28' / pcs.

Name	Straight Aluminum channel
Code	LNEOSTV-SC-12
Material	Aluminum
Mounting style	Surface mounted
Length	3.28' (1m)
Width	0.56" (14.17mm)
Height	0.2" (5.07mm)
Internal width	0.43" (11mm)

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

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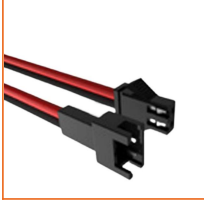
Accessories Options (Optional, purchase for extra)



Name Silicone closed end cap
Code LNEOSTV-SEC-C-12
Closed silicone end cap for 12mm wide LINIO NEON EOS TV



Name Silicone front end cap
Code LNEOSTV-SEC-F-3P-12
Silicone end cap front entry with 11.81" 3 pin cable



Name Male and female connectors
Code MFC-3P-20
Male and female connectors with 11.81" cable, IP20, 3 pin



Name Quick connector
Code LNEOSTV-QC-3P
Quick strip-to-cable connector with 11.81" cable, IP20, 3 pin



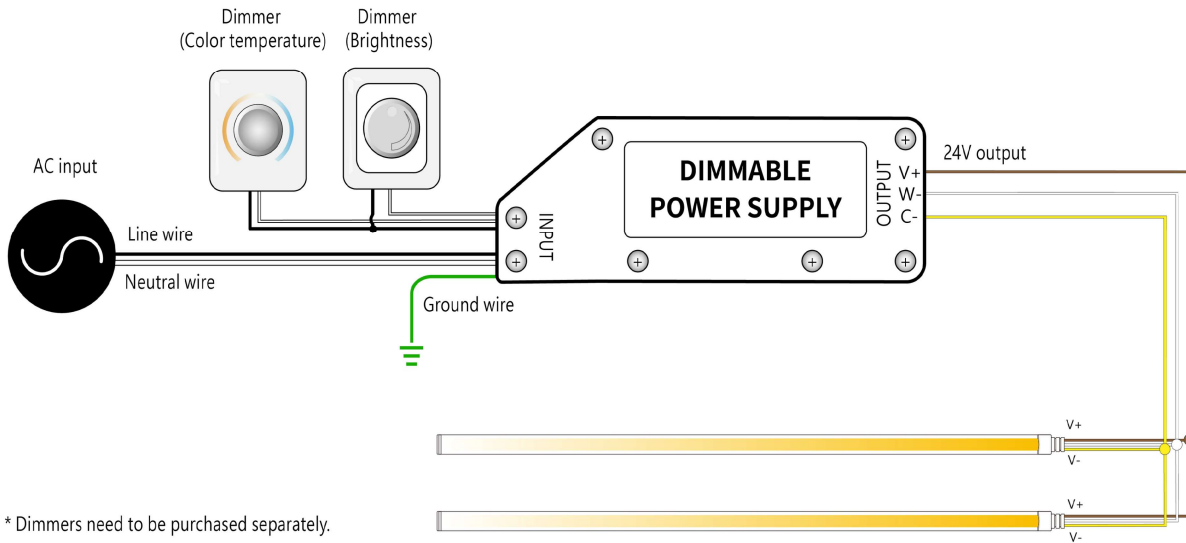
Name Silicone glue
Code SG
Silicone glue



Name VHB 3M adhesive back tape
Code VHB
EOS already comes with normal 3M back tape, VHB 3M tape has stronger stickiness.

Wiring Diagram

Dimmable



* Dimmers need to be purchased separately.