

# LINIO NEON 0612 SV TW

Outdoor · Horizontal Bending · Field Cuttable

# Beamever

## Features

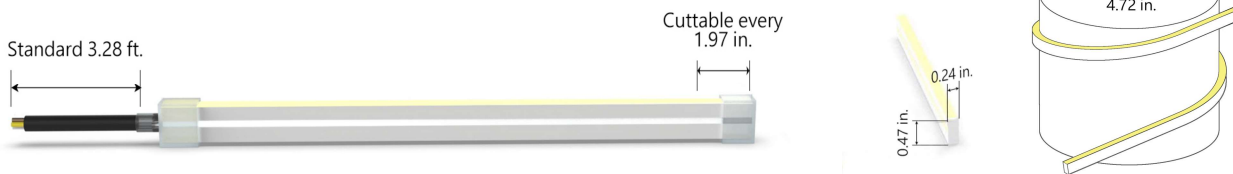
- Field cuttable & joinable
- Low voltage 24V DC
- Tunable white, CCT changing from 2700K to 5300K
- IP67 rated, ideal for indoor and outdoor uses
- UV stable without yellowing or cracking over time
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



## Dimension & Bending



## Physical

Dimensions	0.24" x 0.47" (width x height)
Bend Direction	Horizontal bending
Bend Diameter	4.72" (120mm)
Cutting Interval	1.97" (50mm)
Field Cuttable	Yes
Housing Material	Dow Corning
Housing Technique	Co-extrusion
Body Color	White
Finish	Glossy
Feed Entry	Front, side, bottom
Feed Length	Standard length 3.28'
End Cap	Injected (Factory made only)
Mounting	Clips or channel (rigid)
Storage Temperature	-40~60°C (-40~140°F)
Ambient Temperature	-40~60°C (-40~140°F)@3.05W
Max. Production Length	98.43ft (30m)

## Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	120°
MacAdam	3 steps
Efficacy (lm/W)	51.2lm/W @3.05W
CRI	Ra80
Lumen Maintenance	> 54,000 hours
IP Rating	IP67/IP44
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, damp or wet locations

Lumen/ft	3.05W
■ 2700K	76
■ 5300K	78
■ 2700K+5300K	154
Max. Run Length(ft)	16.4

# LINIO NEON 0612 SV TW

Outdoor · Horizontal Bending · Field Cuttable



## Order Code

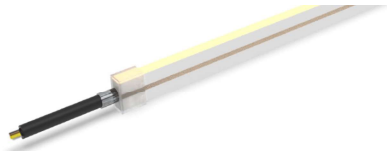
Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length (ft)
LN0612SV	2753=2700K+53 00K	305=3.05W	<b>FF</b> =Front + Front <b>BB</b> =Bottom + Bottom <b>LSLS</b> =Left Side + Left Side <b>RSRS</b> =Right Side + Right Side <b>FC</b> =Front + Closed <b>FB</b> =Front + Bottom <b>FLS</b> =Front + Left Side <b>FRS</b> =Front + Right Side <b>BC</b> =Bottom + Closed <b>BLS</b> =Bottom + Left Side <b>BRS</b> =Bottom + Right side <b>LSC</b> =Left side + Closed <b>RSC</b> =Right side + Closed <b>LSRS</b> =Left side + Right side	<b>OW</b> =Open wire 3.28' <b>MFC</b> =Male & female connector 0.98'	<b>IJ</b> =Injected end cap (IP44) *Only available for front/closed entry <b>SEC</b> =Silicone end cap (IP67) * End caps are added by default	Min. - 1.97" Max. - 98.4' Cut Inc. - 1.97"

Example: LN0612SV-2753-305-FF-OW-IJ-11'

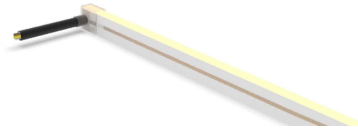
\* Customizable—Contact Beamever representatives

## Feed Entry Options

Front feed entry (F)



Left side feed entry (LS)



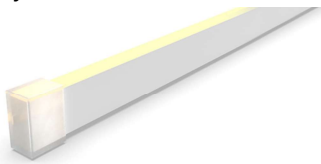
Right side feed entry (RS)



Bottom feed entry (B)



Closed feed entry (C)

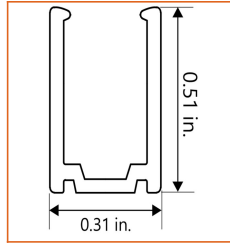
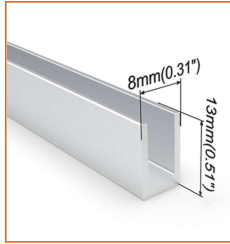


# LINIO NEON 0612 SV TW

Outdoor · Horizontal Bending · Field Cuttable

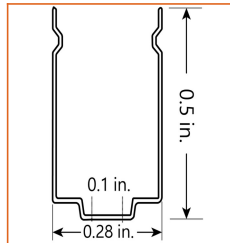
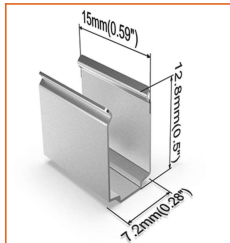


## Mounting Options



\* Standard length is 3.28' / pcs.

Name	Straight Aluminum channel
Code	LN0612-SC
Material	Aluminum
Mounting style	Surface mounted
Length	3.28' (1m)
Width	0.31" (8mm)
Height	0.51" (13mm)
Internal width	0.26" (6.5mm)



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

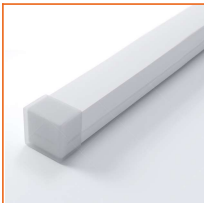
Name	Mounting clip
Code	LN0612-CL
Material	Stainless Steel
Mounting style	Surface mounted
Length	0.59" (15mm)
Width	0.28" (7.2mm)
Height	0.5" (12.8mm)
Internal Width	/

## Driver Options

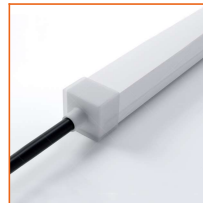
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86 x 1.69 x 1.18 inch

\* 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 LN0612-SEC-C  
Closed silicone end cap for LINIO NEON 0612 SV



Name Silicone front end cap  
Code LN0612-SEC-F-3P  
Silicone end cap front entry with 11.81" 3 pin cable



Name Silicone side end cap  
Code LN0612-SEC-S-3P  
Silicone end cap side entry with 11.81" 3 pin cable



Name Silicone bottom end cap  
Code LN0612-SEC-B-3P  
Silicone end cap bottom entry with 11.81" 3 pin cable



Name Male&female connectors  
Code MFC-3P-67  
Male and female connectors with 11.81" cable, IP67, 3 pin



Name Extension connectors  
Code ETC-3P-67-1M  
Extension Male & Female connectors with 1m (3.28ft) cable, IP67, 3 pin



Name Extension connectors  
Code ETC-3P-67-5M  
Extension Male & Female connectors with 5m (16.4ft) cable, IP67, 3 pin



Name Silicone glue  
Code SG  
Silicone glue

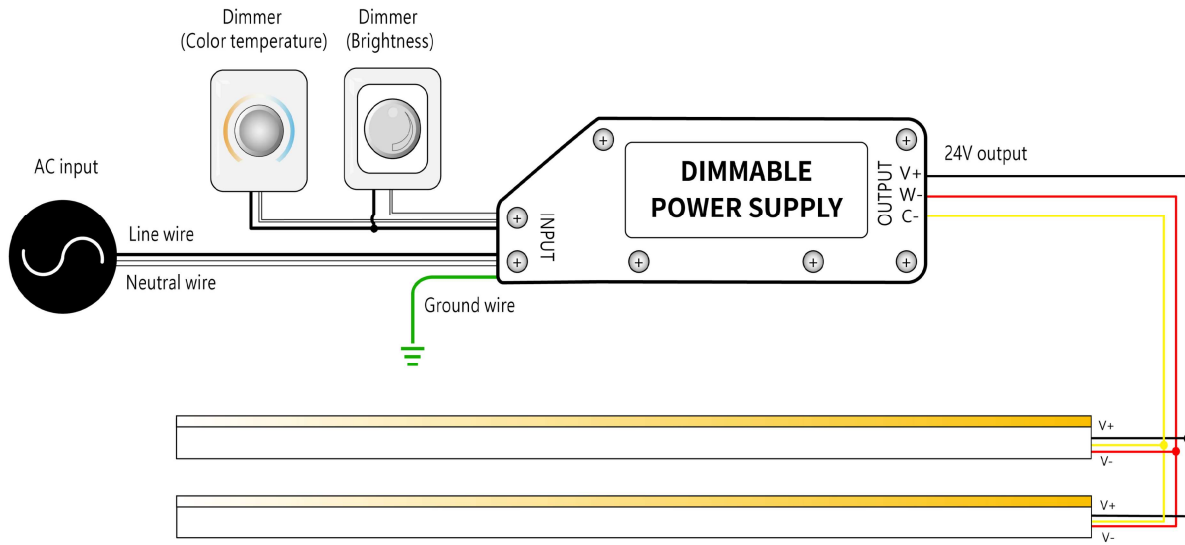
# LINIO NEON 0612 SV TW

Outdoor · Horizontal Bending · Field Cuttable



## Wiring Diagram

Dimmable



\* Dimmers need to be purchased separately.