

LINIO NEON 0408 SV

Outdoor · Ultra Slim · Field Cuttable

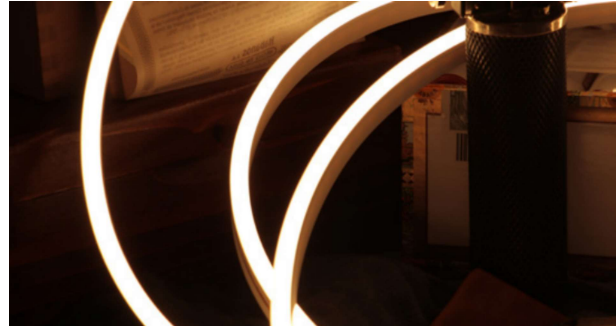
Beamever

Features

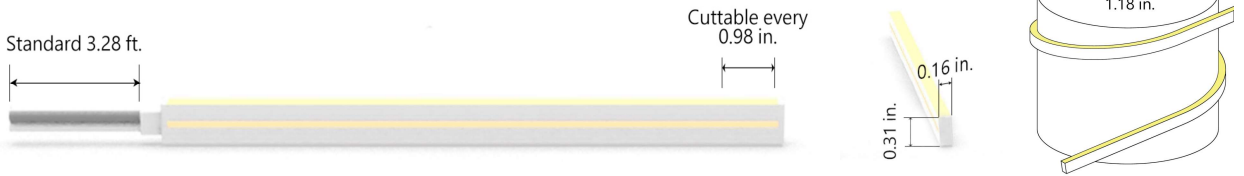
- Field cuttable & joinable
- Low voltage 24V DC
- All dimming protocols dimmable
- IP65 rated, ideal for indoor and outdoor uses
- UV stable without yellowing or cracking over time
- 5 years warranty



Fixture type	
Project name	
Project phase	
Date	



Dimension & Bending



Physical

Dimensions	0.16" x 0.31" (width x height)
Bend Direction	Horizontal bending
Bend Diameter	1.18" (30mm)
Cutting Interval	0.98" (25mm)
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
Storage Temperature	-40°C(-40°F) to 60°C (140°F)
Ambient Temperature	-40°C(-40°F) to 65°C (149°F)@1.83W
Max. Production Length	16.4ft (5m)

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	150°
MacAdam	3 steps
Efficacy (lm/W)	42lm/W @4000K 1.83W
CRI	Ra95
Lumen Maintenance	> 50,000 hours
IP Rating	IP65
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	1.83W
■ 2200K	59
■ 2400K	65
■ 2700K	73
■ 3000K	78
■ 3500K	72
■ 4000K	76
■ 5300K	77
Max. Run Length(ft)	16.4

*Other color temperatures and single chromatic colors customizable.

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Order Code

Series	Temp./Color	Power	Feed Entry	Connector Wire	End Cap	Length (ft)
LN0408SV	22=2200K 24=2400K 27=2700K 30=3000K 35=3500K 40=4000K 53=5300K	183=1.83W	FF=Front + Front FC=Front + Closed	OW=Open wire 3.28' MFC=Male & female connector 0.98'	IJ=Injected end cap (IP44) *Only available for front/closed entry SEC=Silicone end cap (IP65) * End caps are added by default	Min. - 0.98" Max. - 98.4' Cut Inc. - 0.98"

Example: LN0408SV-30-183-FF-OW-IJ-11'

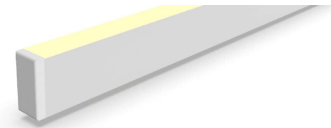
* Customizable—Contact Beamever representatives

Feed Entry Options

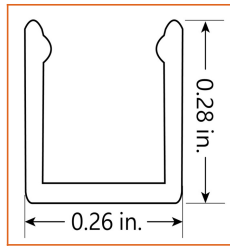
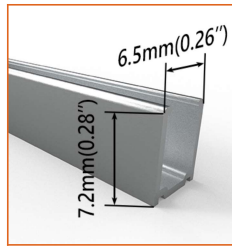
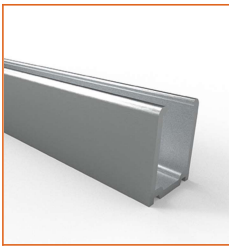
Front feed entry (F)



Closed feed entry (C)

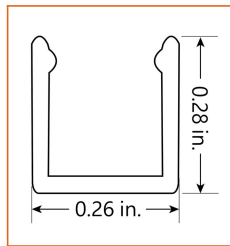
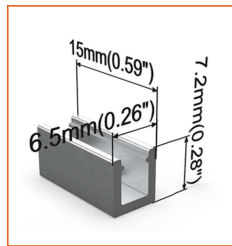


Mounting Options



* Standard length is 3.28' / pcs.

Name	Straight aluminum channel
Code	LN0408-SC
Material	Aluminum
Mounting style	Surface mounted
Length	3.28' (1m)
Width	0.26" (6.5mm)
Height	0.28" (7.2mm)
Internal width	/



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

Name	Mounting clip
Code	LN0408-CL
Material	Aluminum
Mounting style	Surface mounted
Length	0.59" (15mm)
Width	0.26" (6.5mm)
Height	0.28" (7.2mm)

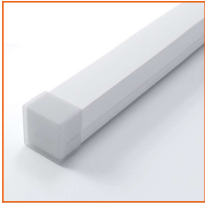
Driver Options

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
Non Dimmable							
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/damp	6.10*2.12*0.78 inch
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/damp	7.00*2.40*0.94 inch
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/damp/wet	9.05*2.75*1.69 inch
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/damp/wet	10.07*3.07*1.85 inch
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/damp/wet	10.07*3.07*1.85 inch
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/damp/wet	10.86*3.07*1.85 inch
Phase cut /Triac Dimmable							
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/damp	6.10*2.12*0.78 inch
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/damp	7*2.4*0.94 inch
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/damp/wet	9.05*2.75*1.69 inch
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/damp/wet	10*3.07*1.85 inch
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/damp/wet	10*3.07*1.85 inch
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.87*3.07*1.85 inch
4 in 1 Dimmable (0-10V/1-10V/Potentiometer/10V PWM)							
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/damp	6.10*2.12*0.78 inch
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/damp	7.01*2.40*0.94 inch
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/damp/wet	9.05*2.75*1.69 inch
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.08*3.07*1.85 inch
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/damp/wet	13.38*11.02*7.28 inch
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.87*3.07*1.89 inch
5 in 1 Dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)							
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/damp	6.1*2.13*0.79 inch
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/damp	7.01*2.41*0.94 inch
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/damp/wet	9.06*2.76*1.69 inch
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.08*3.07*1.85 inch
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.08*3.07*1.85 inch
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/damp/wet	10.87*3.07*1.89 inch

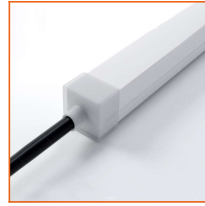
* Please refer to the spec sheet of each power supply for more detailed information

* KVF, KVD, KVG series are available in junction box enclosure, you can select it by adding "J" at the end of the driver code, e.g. KVF-24030-TDWJ, and refer to its standalone spec sheet on our website.

Accessories Options (Optional, purchase for extra)



Name Silicone closed end cap
Code LN0408-SEC-C
Closed silicone end cap for LINIO NEON 0408 SV



Name Silicone front end cap
Code LN0408-SEC-F-2P
Silicone end cap front entry with 11.81" black cable, 2 pin



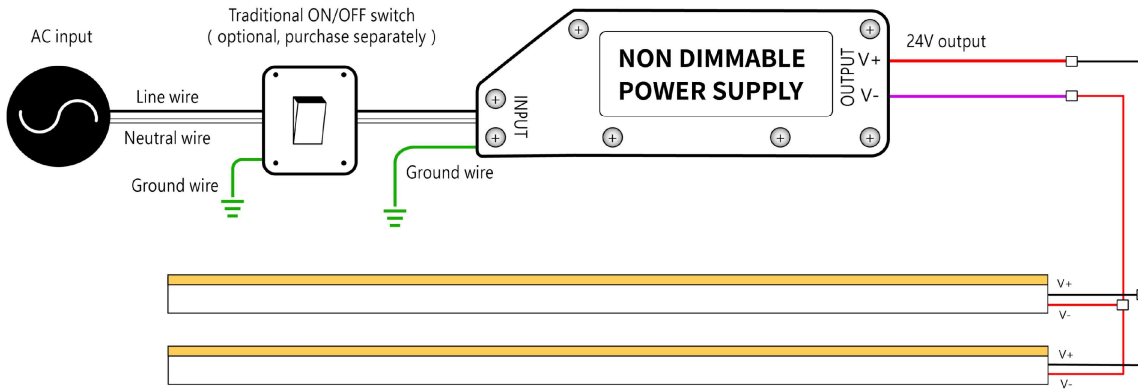
Name Male & female connector
Code MFC-2P-20
Male and female connector with 11.81" cable, IP20, 2 pin



Name Silicone glue
Code SG
Silicone glue

Wiring Diagram

Non Dimmable



Dimmable

