

LINIO NEON 0612X SV TW

Outdoor · Horizontal Bending · Tunable White

Features

- Max run length up to 32.8ft (10m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 100 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty



Date

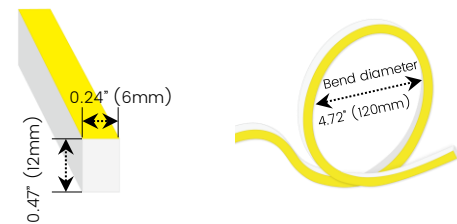
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN0612XSV	W7 Wet (IP67)	24 DC24V	2753 2700K+5300K	396 3.96W/ft ~100 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IJ Injected (IP67)	F Front OW Open wire 3.28'	F Front OW Open wire 3.28'	Max. 32.8' ~3.96W
IJC Clear injected (IP67)	B Bottom MC Male connector with 0.98' cable	B Bottom MC Male connector with 0.98' cable	Increment 2.81'
SEC Silicone (IP67)	S Side FC Female connector with 0.98' cable	S Side FC Female connector with 0.98' cable	
	C Closed NA Only for Closed Feed Entry	C Closed NA Only for Closed Feed Entry	

1. Injected and clear injected end cap are factory-made only.

2. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap)

Temp./Color	3.96W/ft
2700K	85
5300K	89
2700K+5300K	172
Max. Run for Class 2 Low Voltage (ft)	21.7
Max. Run Length (ft)	32.8
Storage Temperature	-13~140°F
Ambient Temperature	-13~113°F

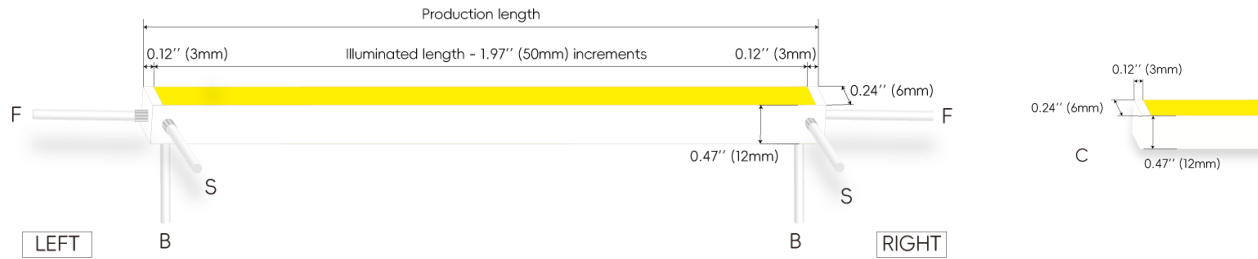
Technical Details

Efficacy	43.4lm/W @2700K+5300K 3.96W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

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Feed Entry / End Cap Options

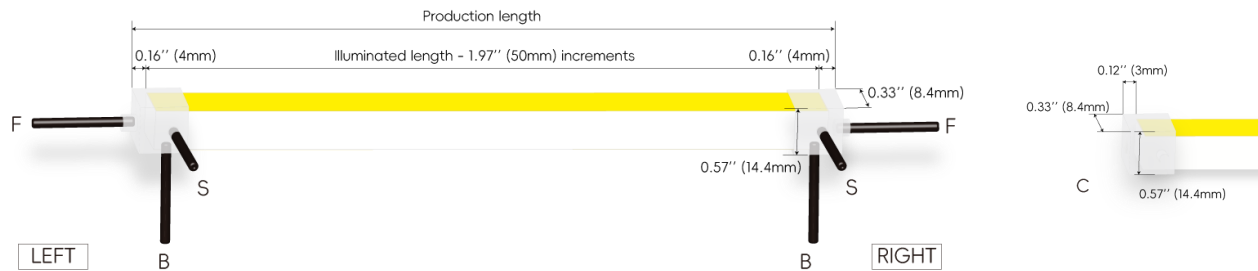
IJ: Injected end cap – IP67, factory-made only



IJC: Clear injected end cap – IP67, factory-made only



SEC: Silicone end cap – IP67



Connector Wire Options



OW: Open wire **Dry only**

Standard 3.28' (1m), 20 AWG (wire length customizable)



MCW: White male connector, **Wet**

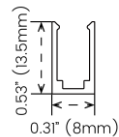
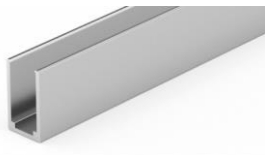
Standard 0.98' (30cm), 20 AWG



FCW: White female connector, **Wet**

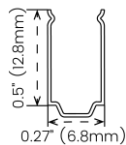
Standard 0.98' (30cm), 20 AWG

Mounting Options



LN0612-SC

Name	Straight surface channel
Material	Aluminum
Standard Length	3.28' (1M)



LN0612-CL

Name	Mounting clip
Material	Stainless Steel
Standard Length	0.59' (15MM)

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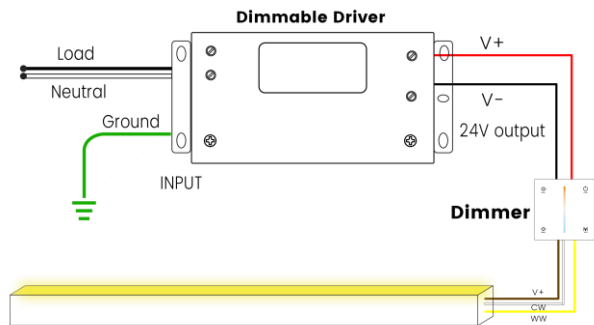
Drivers

Dimmable

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" *1.69" *1.18"

Wiring Diagram

Dimmable



Connectors (Optional, purchase for extra)



LN0612-SEC-C
Silicone closed end cap



LN0612-SEC-F-3P
Silicone end cap front entry with 0.98' (30cm) cable, 3 pin



LN0612-SEC-S-3P
Silicone end cap side entry with 0.98' (30cm) cable, 3 pin



LN0612-SEC-B-3P
Silicone end cap bottom entry with 0.98' (30cm) cable, 3 pin

Additional Accessories (Optional, purchase for extra)



MCW-3P-67
Male connector with 0.98' (30cm) white cable, 3 pin, IP67, Wet, 20 AWG



FCW-3P-67
Female connector with 0.98' (30cm) white cable, 3 pin, IP67, Wet, 20 AWG



MCB-3P-67
Male connector with 0.98' (30cm) black cable, 3 pin, IP67, Wet, 20 AWG



FCB-3P-67
Female connector with 0.98' (30cm) black cable, 3 pin, IP67, Wet, 20 AWG