

LINIO NEON 0408X SV TW Indoor · Horizontal Bending · Tunable White

Features

- Ultra-slim form factor
- Field cuttable & joinable
- Low voltage DC24V
- 50 lumen outputs
- IP65 rated, ideal for indoor uses
- 5 years warranty

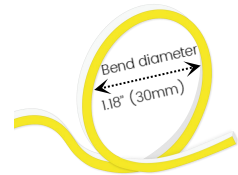
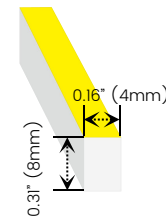
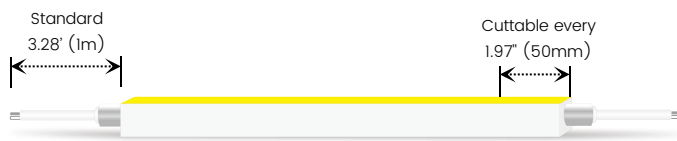


Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN0408XSV	W5 Wet (IP65)	24 DC24V	2760 2700K+6000K	183 1.83W/ft -50 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IJ Injected (IP54)	F Front OW Open wire 3.28'	F Front OW Open wire 3.28'	Max. 16.4' -1.83W
IJC Clear injected (IP54)	C Closed MC Male connector with 0.98' cable	C Closed MC Male connector with 0.98' cable	Increment 1.97'
SEC Silicone (IP65)	FC Female connector with 0.98' cable	FC Female connector with 0.98' cable	
	NA Only for Closed Feed Entry	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	1.83W/ft
2700K	49
6000K	50
2700K+6000K	49
Max. Run for Class 2 Low Voltage (ft)	16.4
Max. Run Length (ft)	16.4
Storage Temperature	-13~140°F
Ambient Temperature	-13~131°F

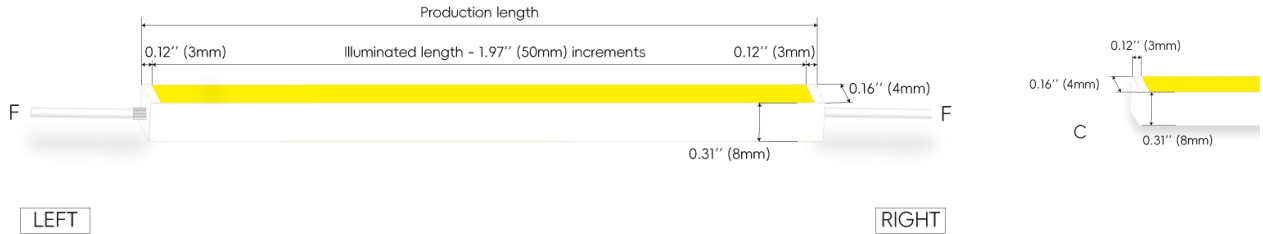
Technical Details

Efficacy	26.8lm/W @2700K+6000K 1.83W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	65.6' (20M)
Finish	Matte

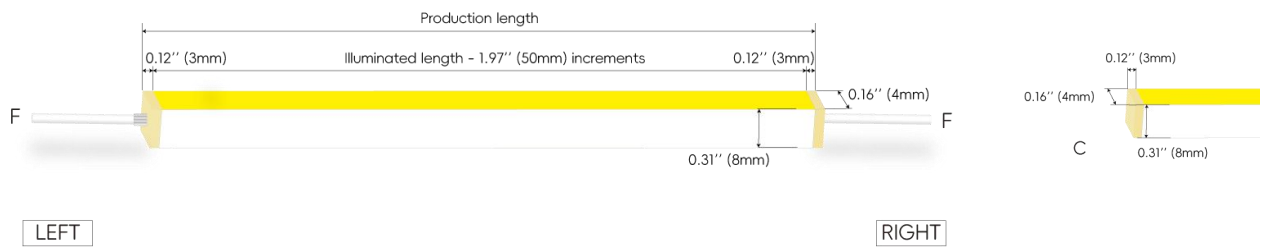
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Feed Entry / End Cap Options

IJ: Injected end cap – IP54, factory-made only



IJC: Clear injected end cap – IP54, factory-made only



SEC: Silicone end cap – IP65



Connector Wire Options



OW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG (wire length customizable)

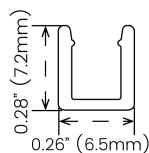
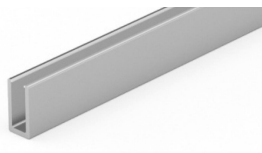


MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



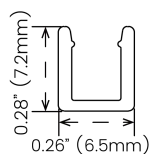
FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

Mounting Options



LN0408-SC

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



LN0408-CL

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

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Drivers

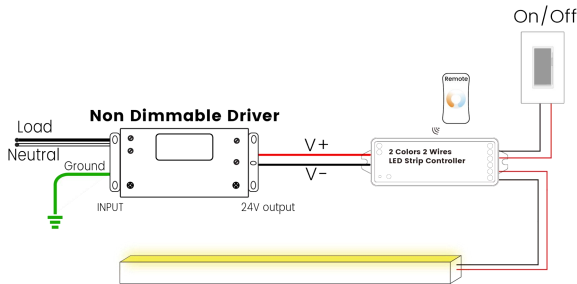
Non-dimmable							
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.86" *3.07" *1.85"

Controllers

Code	Description	Environment	Size (L*W*H)
V2-S & R7-1	2 Colors 2 Wires LED Strip Controller, match with single zone R7-1 Color Temperature Remote, CE certified	Dry	4.72" *1.69" *1.06"

Wiring Diagram

Dimmable



Connectors (Optional, purchase for extra)



LN0408-SEC-C
Silicone closed end cap

LN0408-SEC-F-2P
Silicone end cap front entry with 0.98' (30cm) cable, 2 pin

Additional Accessories (Optional, purchase for extra)



MCW-2P-67
Male connector with 0.98' (30cm) white cable, 2 pin, IP67, Wet, 20 AWG

FCW-2P-67
Female connector with 0.98' (30cm) white cable, 2 pin, IP67, Wet, 20 AWG

MCB-2P-67
Male connector with 0.98' (30cm) black cable, 2 pin, IP67, Wet, 20 AWG

FCB-2P-67
Female connector with 0.98' (30cm) black cable, 2 pin, IP67, Wet, 20 AWG