

LINIO NEON 0408X SV Indoor · Horizontal Bending · Static White

Features

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

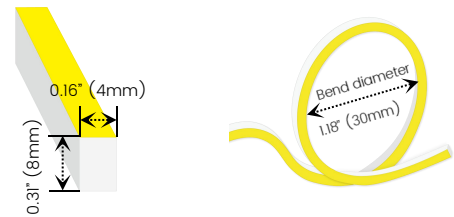
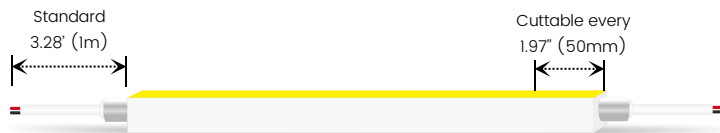


Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN0408XSV	W5 Wet (IP65)	24 DC24V	24 2400K 27 2700K 30 3000K 35 3500K 40 4000K 53 5300K	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
2400K	49
2700K	55
3000K	59
3500K	59
4000K	57
5300K	55
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

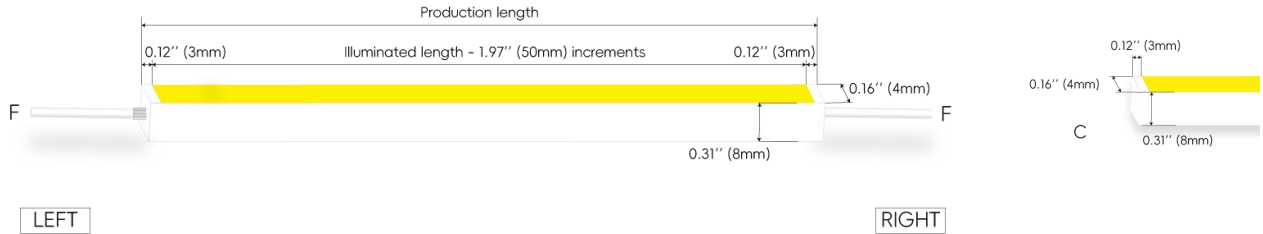
Technical Details

Efficacy	31.1lm/W @4000K 1.83W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	65.6' (20M)
Finish	Matte

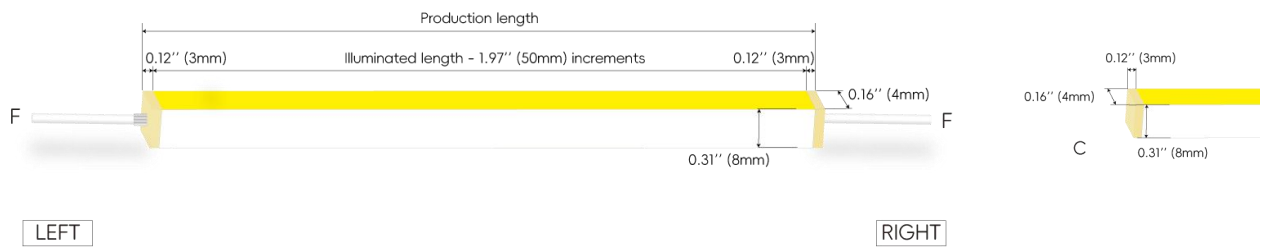
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Feed Entry / End Cap Options

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)



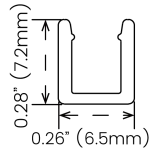
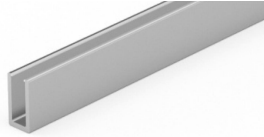
MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



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

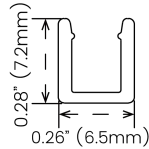
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Mounting Options



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)

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\"

Phase cut/Triac-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10\" *2.12\" *0.78\"
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00\" *2.40\" *0.94\"
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05\" *2.75\" *1.69\"
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00\" *3.07\" *1.85\"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00\" *3.07\" *1.85\"
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87\" *3.07\" *1.85\"

4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)

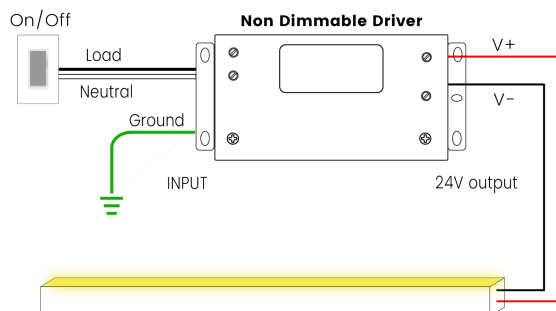
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10\" *2.12\" *0.78\"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01\" *2.40\" *0.94\"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05\" *2.75\" *1.69\"
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08\" *3.07\" *1.85\"
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	13.38\" *11.02\" *7.28\"
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87\" *3.07\" *1.89\"

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)

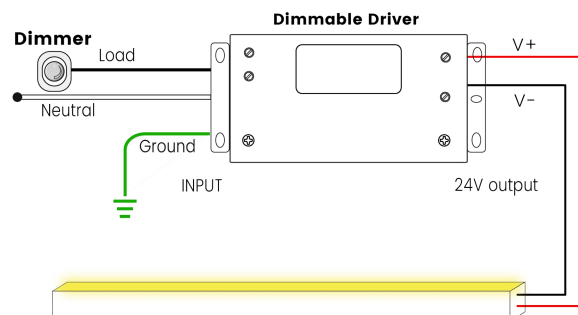
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10\" *2.13\" *0.79\"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01\" *2.41\" *0.94\"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06\" *2.76\" *1.69\"
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08\" *3.07\" *1.85\"
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08\" *3.07\" *1.85\"
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87\" *3.07\" *1.89\"

Wiring Diagram

Non-dimmable



Triac Dimmable



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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