

LINIO NEON 0606X TV

Indoor · Vertical Bending · Static White

Features

- Max run length up to 23ft (7m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 100 lumen outputs
- IP65 rated, ideal for indoor uses
- 5 years warranty



Date

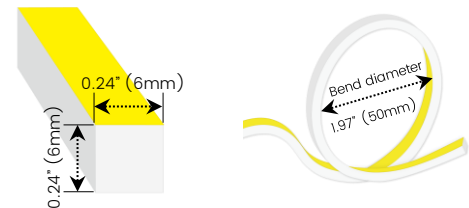
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN0606XTV	W5 Wet (IP65)	24 DC24V	22 27 30 35 40 57 2200K 2700K 3000K 3500K 4000K 5700K	183 1.83W/ft ~100 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry ²	Right Feed Entry ²	Illuminated Length ³
IJ Injected (IP54)	F Front OW Open wire 3.28'	F Front OW Open wire 3.28'	Max. 23' ~1.83W
IJC Clear injected (IP54)	B Bottom MC Male connector with 0.98' cable	B Bottom MC Male connector with 0.98' cable	Increment 0.98'
SEC Silicone (IP65)	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. Bottom and side feed entry are only applicable to silicone end cap.

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

Temp./Color	1.83W/ft
2200K	109
2700K	132
3000K	142
3500K	140
4000K	145
5700K	134
Max. Run for Class 2 Low Voltage (ft)	23
Max. Run Length (ft)	23
Storage Temperature	-13~140°F
Ambient Temperature	-13~131°F

Technical Details

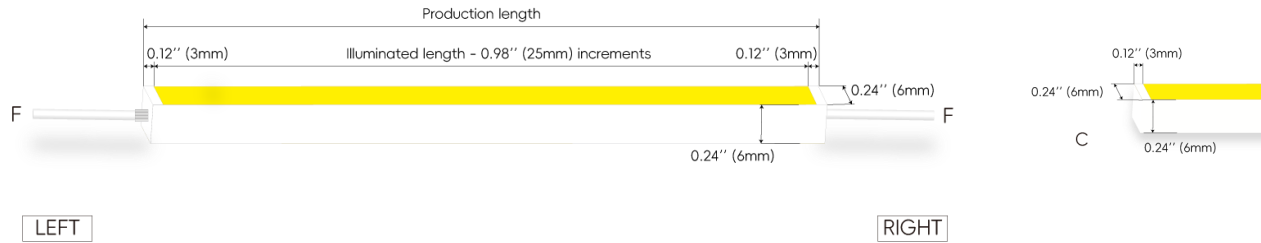
Efficacy	79.2lm/W @4000K 1.83W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	2 steps
Life (L70)	> 36,000 hours
Max. Length Per Reel	65.6' (20M)
Finish	Matte

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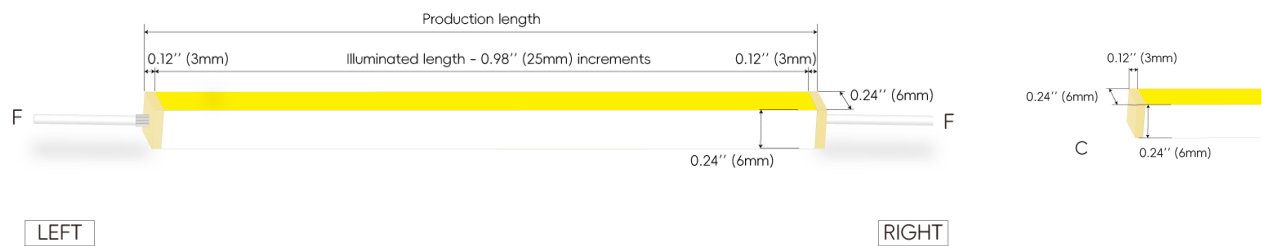
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Feed Entry / End Cap Options

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

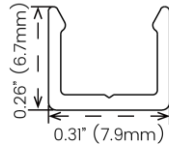
**FC:** Female connector **Wet**

Standard 0.98' (30cm), 20 AWG

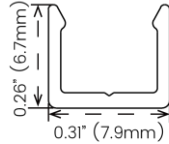
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Mounting Options

**LN0606-SC**

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

**LN0606-CL**

Name	Mounting clip
Material	Aluminum
Standard Length	0.98' (25MM)

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)

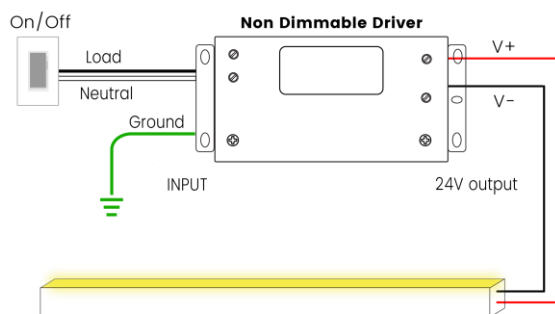
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10\" *2.12\" *0.78\"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01\" *2.40\" *0.94\"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05\" *2.75\" *1.69\"
KVD-24150-DIM	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\" *1.02\" *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)

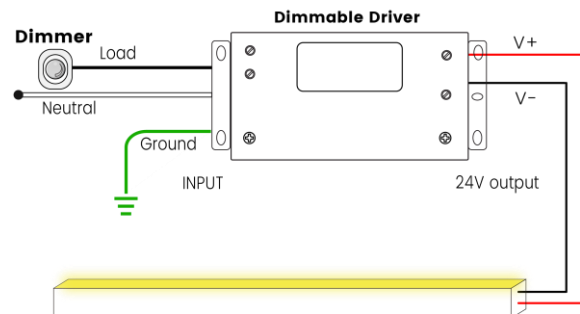
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10\" *2.13\" *0.79\"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01\" *2.41\" *0.94\"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06\" *2.76\" *1.69\"
KVG-24150-DW	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



Dimmable



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Connectors (Optional, purchase for extra)



LN0606-SEC-C
Silicone closed end cap



LN0606-SEC-F-2P
Silicone end cap front entry with 0.98' (30cm) cable, 2 pin



LN0606-SEC-S-2P
Silicone end cap side entry with 0.98' (30cm) cable, 2 pin



LN0606-SEC-B-2P
Silicone end cap bottom 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