

LINIO NEON 1010X SV

Outdoor · Horizontal Bending · Static White

Features

- Max run length up to 26.2ft (8m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 200 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty

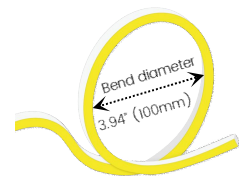
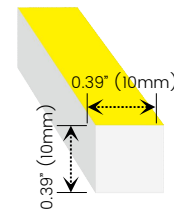
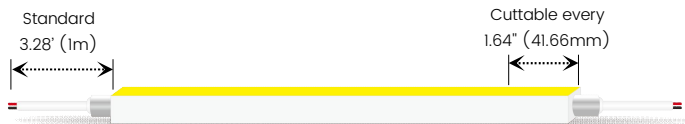


Date _____ Fixture type _____

Project name _____ Project phase _____



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LINIO10XSV	W7 Wet (IP67)	24 DC24V	22 2200K 27 2700K 30 3000K 35 3500K 40 4000K 53 5300K	335 3.35W/ft ~200 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. 26.2' ~3.35W
IJC Clear injected (IP67)	B Bottom MC Male connector with 0.98' cable	B Bottom MC Male connector with 0.98' cable	Increment 1.64'
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	3.35W/ft
2200K	183
2700K	201
3000K	216
3500K	224
4000K	229
5300K	232
Max. Run for Class 2 Low Voltage (ft)	22.9
Max. Run Length (ft)	26.2
Storage Temperature	-13-140°F
Ambient Temperature	-13-113°F

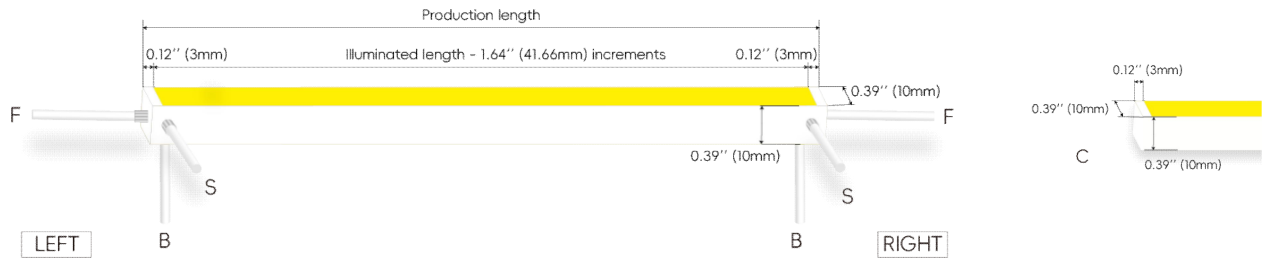
Technical Details

Efficacy	68.4lm/W @4000K 3.35W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

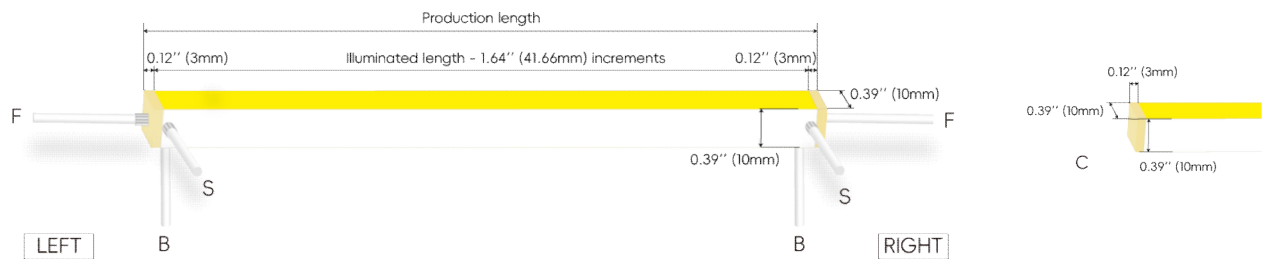
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Feed Entry / End Cap Options

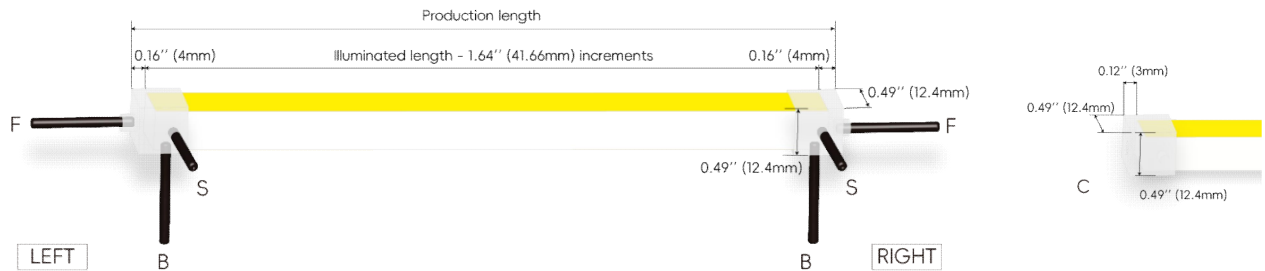
IJ: Injected end cap – IP67, factory-made only



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



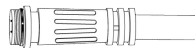
SEC: Silicone end cap – IP67



Connector Wire Options



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



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

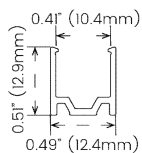


FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

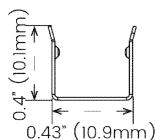
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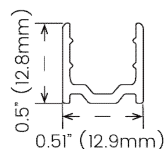
Mounting Options

**LN1010-SC**

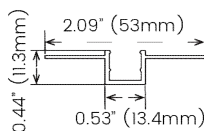
Name	Straight surface channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1010-BC**

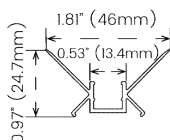
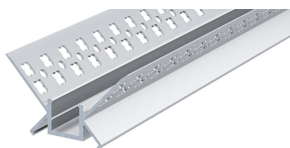
Name	Bendable surface channel
Material	Stainless Steel
Standard Length	3.28' (1M)

**LN1010-PC**

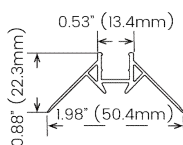
Name	PC channel
Material	PC
Standard Length	3.28' (1M)

**LN1010-MC**

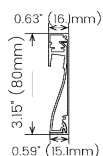
Name	Mud-in channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1010-IC**

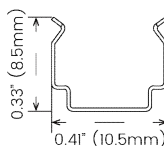
Name	Inside corner channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1010-OC**

Name	Outside corner channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1010-SBC**

Name	Skirting board channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1010-CL**

Name	Mounting clip
Material	Stainless Steel
Standard Length	0.28' (7MM)

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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"

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)

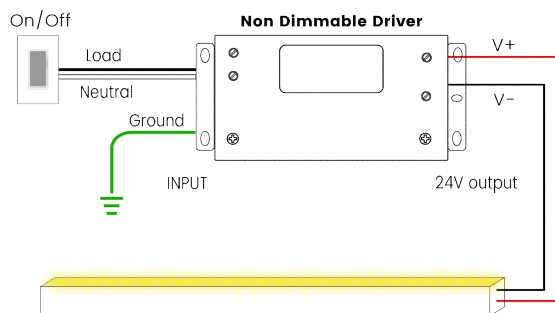
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.12" *0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.40" *0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KVD-24150-DIM	150W	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)

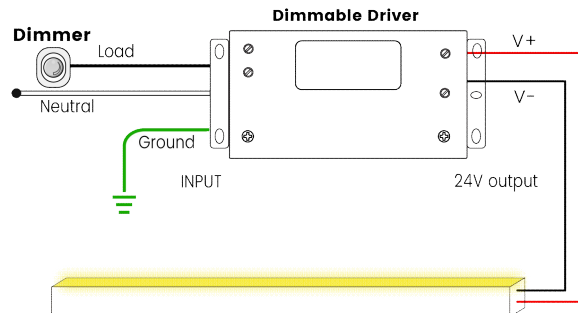
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10" *2.13" *0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01" *2.41" *0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06" *2.76" *1.69"
KVG-24150-DW	150W	100-277VAC	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)



- LN1010-SEC-C**
Silicone closed end cap
- LN1010-SEC-F-2P**
Silicone end cap front entry with 0.98' (30cm) cable, 2 pin
- LN1010-SEC-S-2P**
Silicone end cap side entry with 0.98' (30cm) cable, 2 pin
- LN1010-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