

LINIO NEON 1010X TV TW Outdoor · Vertical Bending · Tunable White

Features

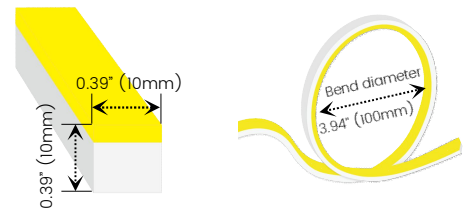
- 3-sided illumination design
- Field cuttable & joinable
- Low voltage DC24V
- 200 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN1010XTV	W7 Wet (IP67)	24 DC24V	2753 2700K+5300K	354 3.54W/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 32.8' ~3.54W
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	3.54W/ft
2700K	125
5300K	133
2700K+5300K	267
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

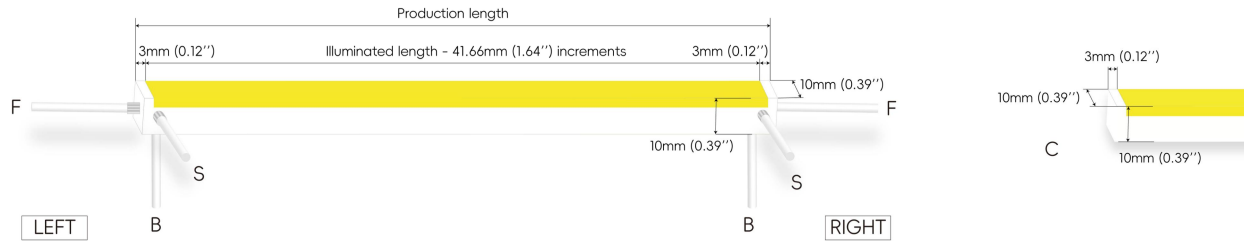
Technical Details

Efficacy	75.4lm/W @2700K+5300K 3.54W
CRI	Ra≥90
Beam Angle	160°
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

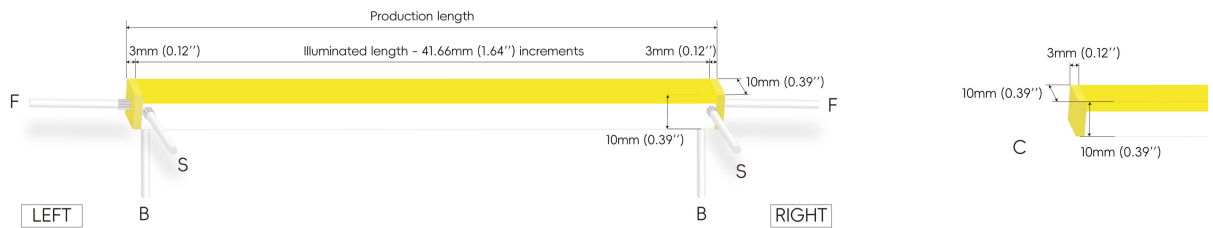
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Feed Entry / End Cap Options

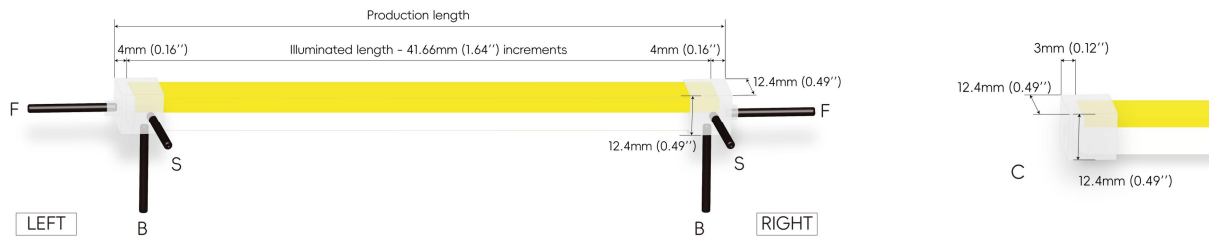
IJ: Injected end cap – IP67, factory-made only



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

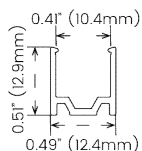


FC: Female connector, **Wet**

Standard 0.98' (30cm), 20 AWG

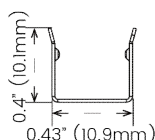
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Mounting Options



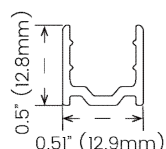
LN1010-SC

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



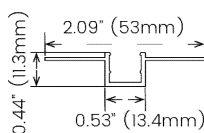
LN1010-BC

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



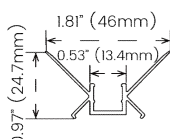
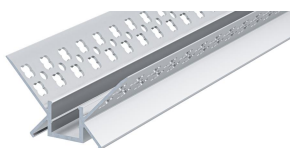
LN1010-PC

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



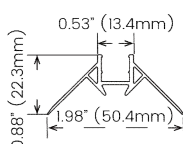
LN1010-MC

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



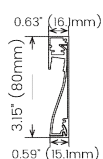
LN1010-IC

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



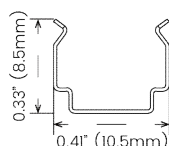
LN1010-OC

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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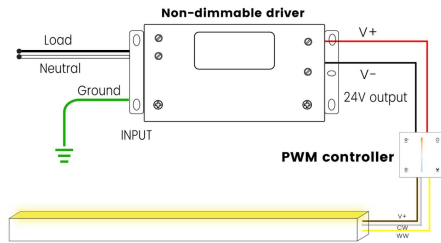
Drivers

0-10V Dimmable

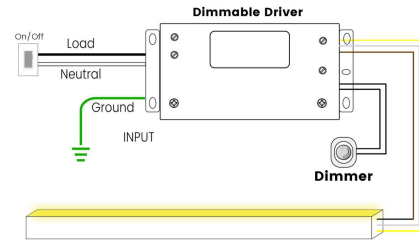
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86" *1.69" *1.18"

Wiring Diagram

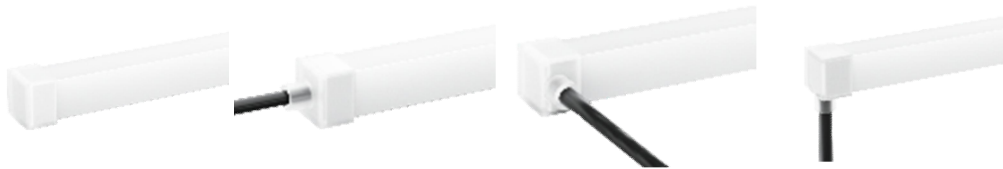
TW Control System



0-10V Dimmable



Connectors (Optional, purchase for extra)



LN1010-SEC-C

Silicone closed end cap

LN1010-SEC-F-3P

Silicone end cap front entry with 0.98' (30cm) cable, 3 pin

LN1010-SEC-S-3P

Silicone end cap side entry with 0.98' (30cm) cable, 3 pin

LN1010-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