

LINIO NEON EOS TV HE TW Indoor · Vertical Bending · Tunable White

Features

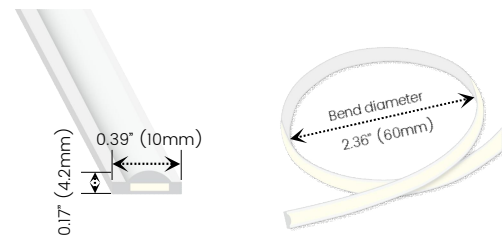
- High efficacy up to 90.4lm/W
- Field cuttable & joinable
- Low voltage DC24V
- 300 lumen outputs
- IP65 rated, ideal for indoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LINEOSTVHE	W5 Wet (IP65)	24 DC24V	2765 2700K+6500K	415 4.15W/ft ~300 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IJ Injected (IP65)	F Front OW Open wire 3.28'	F Front OW Open wire 3.28'	Max. 16.4' ~4.15W
IJC Clear injected (IP65)	C Closed MC Male connector with 0.98' cable	C Closed MC Male connector with 0.98' cable	Increment 1.31'
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	4.15W/ft
2700K	202
6500K	186
2700K+6500K	375
Max. Run for Class 2 Low Voltage (ft)	16.4
Max. Run Length (ft)	16.4
Storage Temperature	-40~140°F
Ambient Temperature	-4~104°F

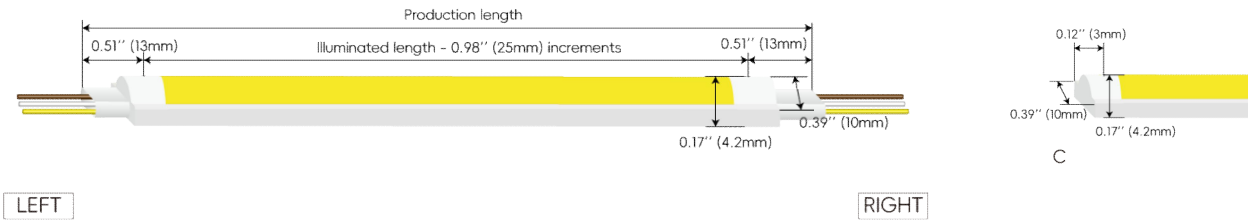
Technical Details

Efficacy	90.4lm/W @2700K+6500K 4.15W
CRI	Ra≥90
Beam Angle	110°
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

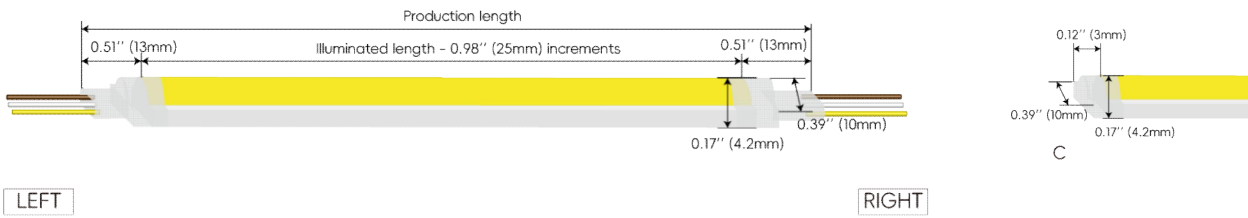
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Feed Entry / End Cap Options

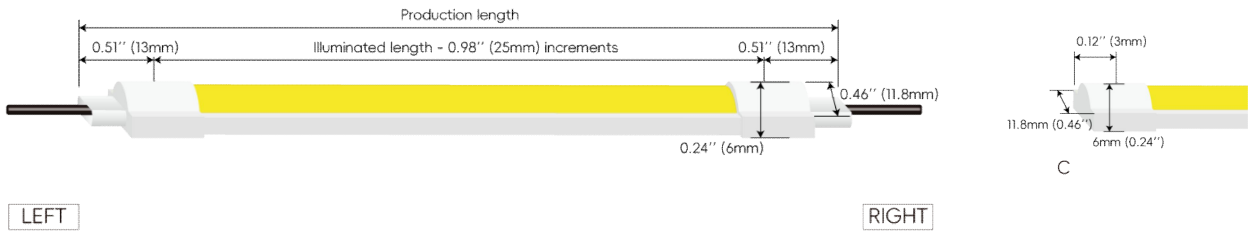
IJ: Injected end cap – IP65, factory-made only



IJC: Clear injected end cap – IP65, 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)



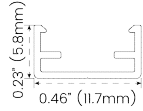
MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



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

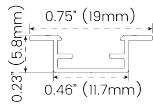
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Mounting Options



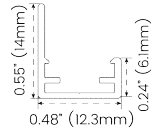
LNEOS-SC-10

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



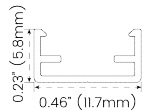
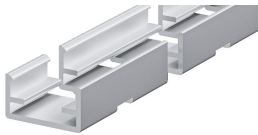
LNEOS-RC-10

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



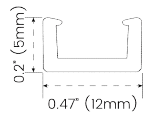
LNEOS-LBC-10

Name	Light-block channel
Material	Aluminum
Standard Length	3.28' (1M)



LNEOS-BC-10

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



LNEOS-CL-10

Name	Mounting clip
Material	Silicone
Standard Length	0.55' (14MM)

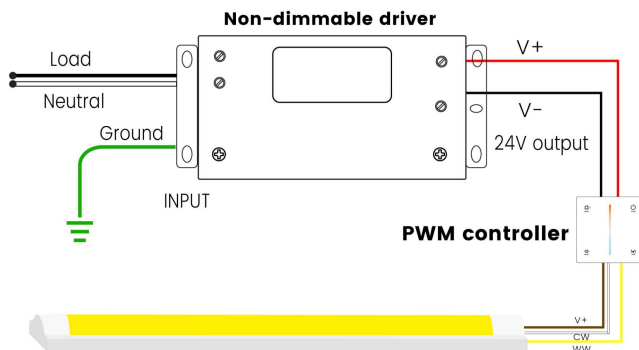
Drivers

0-10V Dimmable

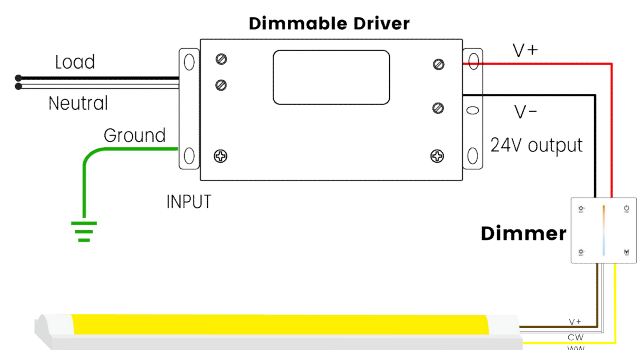
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86\" *1.69\" *1.18\"

Wiring Diagram

TW Control Dimmable



0-10V Dimmable



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Connectors (Optional, purchase for extra)



LNEOS-SEC-C-10
Silicone closed end cap for 0.39" (10mm) wide LINIO NEON EOS TV series



LNEOS-SEC-F-3P-10
Silicone end cap front entry with 0.66" (20cm) 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