

LINIO NEON 1617 TV TW

Outdoor · Vertical Bending · Tunable White

Features

- Max run length up to 49.2ft (15m) 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

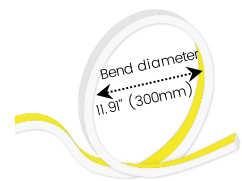
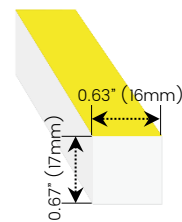
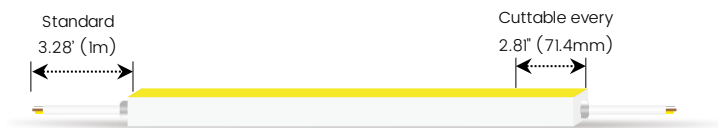
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN1617TV	W7 Wet (IP67)	24 DC24V	2753 2700K+5300K	396 3.96W/ft ~200 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry ²	Right Feed Entry ²	Illuminated Length ³
IJ Injected (IP67)	F Front OW Open wire 3.28'	F Front OW Open wire 3.28'	Max. 49.2' ~3.96W
IJC Clear injected (IP67)	B Bottom MC Male connector with 0.98' cable	B Bottom MC Male connector with 0.98' cable	Increment 2.81'
SEC Silicone (IP67)	S Side FC Female connector with 0.98' cable	S Side FC Female connector with 0.98' cable	
MEC1 Mechanical with screws (IP67)	C Closed NA Only for Closed Feed Entry	C Closed NA Only for Closed Feed Entry	
	J Jumper	J Jumper	

1. Injected and clear injected end cap are factory-made only.

2. Jumper feed entry must be used in conjunction for wire-in and wire-out directions.

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

Temp./Color	3.96W/ft
2700K	123
5300K	124
2700K+5300K	247
Max. Run for Class 2 Low Voltage (ft)	19.4
Max. Run Length (ft)	49.2
Storage Temperature	-13~140°F
Ambient Temperature	-13~113°F

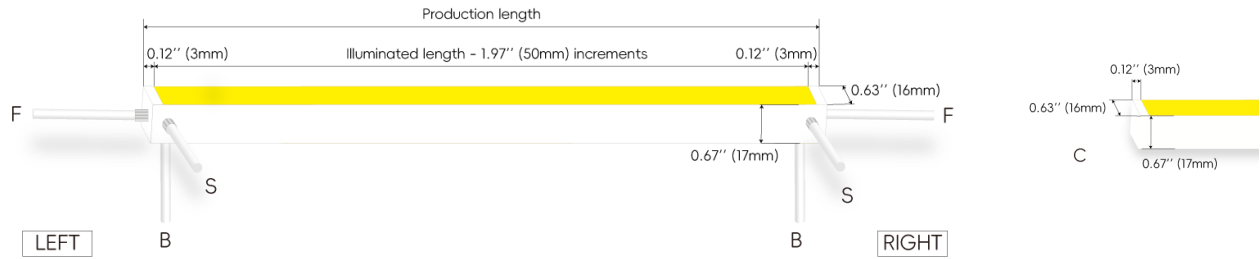
Technical Details

Efficacy	62.4lm/W @2700K+5300K 3.96W
CRI	Ra ≥ 90
Beam Angle	110°
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

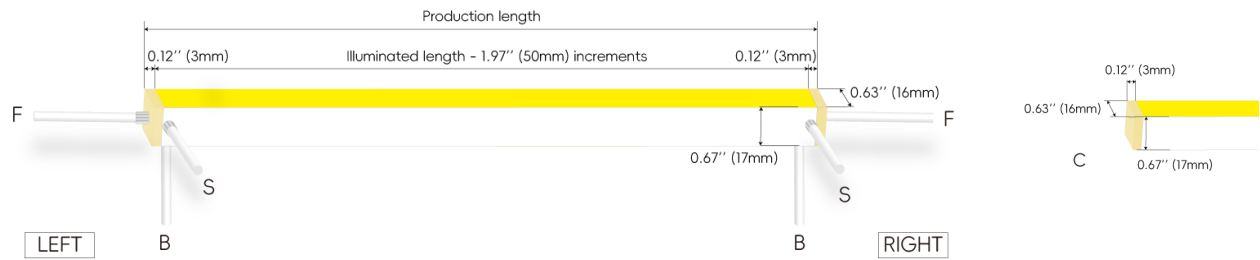
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Feed Entry / End Cap Options

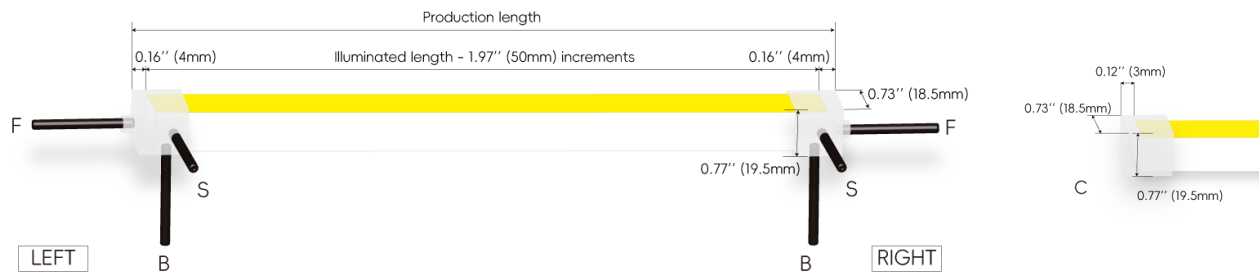
IJ: Injected end cap – IP67, factory-made only



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



SEC: Silicone end cap – IP67



MEC1: Mechanical end cap with screws – IP67



Connector Wire Options



OW: Open wire, **Dry** only
Standard 3.28' (1m), 18 AWG (wire length customizable)



MC: Male connector, **Wet**
Standard 0.98' (30cm), 18 AWG

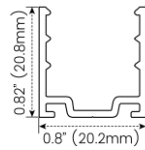


FC: Female connector, **Wet**
Standard 0.98' (30cm), 18 AWG

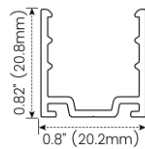
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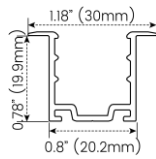
Mounting Options

**LN1617-SC**

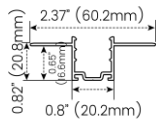
Name	Straight surface channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-BC**

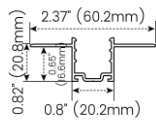
Name	Bendable surface channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-RC**

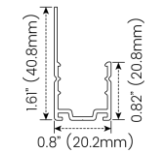
Name	Straight recessed channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-MC**

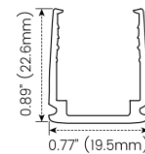
Name	Mud-in channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-BMC**

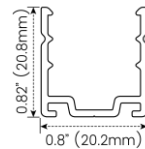
Name	Bendable mud-in channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-LBC**

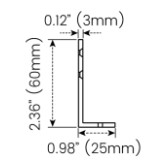
Name	Light-block channel
Material	Aluminum
Standard Length	3.28' (1M)

**LN1617-PC**

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

**LN1617-CL**

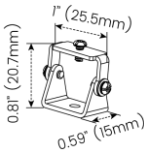
Name	Mounting clip
Material	Aluminum
Standard Length	0.98' (25MM)

**LN1617-LS**

Name	L-shaped mounting bracket
Material	Aluminum
Standard Length	0.79' (20MM)

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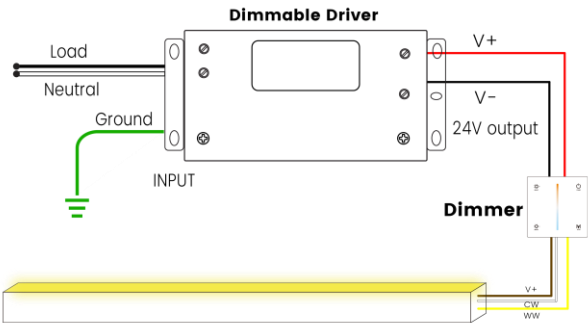
LN1617-AC	
Name	Adjustable mounting clip
Material	Stainless steel
Standard Length	1" (25.5MM)

Drivers

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

Dimmable



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Connectors (Optional, purchase for extra)



LN1617-SEC-C
Silicone closed end cap



LN1617-SEC-F-3P
Silicone end cap front entry with 0.98' (30cm) cable, 3 pin



LN1617-SEC-S-3P
Silicone end cap side entry with 0.98' (30cm) cable, 3 pin



LN1617-SEC-B-3P
Silicone end cap bottom entry with 0.98' (30cm) cable, 3 pin



LN1617-MEC1-C
Mechanical closed end cap with screws



LN1617-MEC1-F-3P
Mechanical end cap with screws, front entry with 0.98' (30cm) cable, 3 pin



LN1617-MEC1-LS-3P
Mechanical end cap with screws, left side entry with 0.98' (30cm) cable, 3 pin



LN1617-MEC1-RS-3P
Mechanical end cap with screws, right side entry with 0.98' (30cm) cable, 3 pin



LN1617-MEC1-B-3P
Mechanical end cap with screws, bottom entry with 0.98' (30cm) cable, 3 pin



LN1617-JC-F-3P
Jumper connector front entry with 0.23' (7cm) cable, 3 pin, IP67

Additional Accessories (Optional, purchase for extra)



MCW-3P-67
Male connector with 0.98' (30cm) white cable, 3 pin, IP67, Wet, 18 AWG



FCW-3P-67
Female connector with 0.98' (30cm) white cable, 3 pin, IP67, Wet, 18 AWG



MCB-3P-67
Male connector with 0.98' (30cm) black cable, 3 pin, IP67, Wet, 18 AWG



FCB-3P-67
Female connector with 0.98' (30cm) black cable, 3 pin, IP67, Wet, 18 AWG