

LINIO NEON 1615 TV TW Outdoor · Vertical Bending · Tunable White

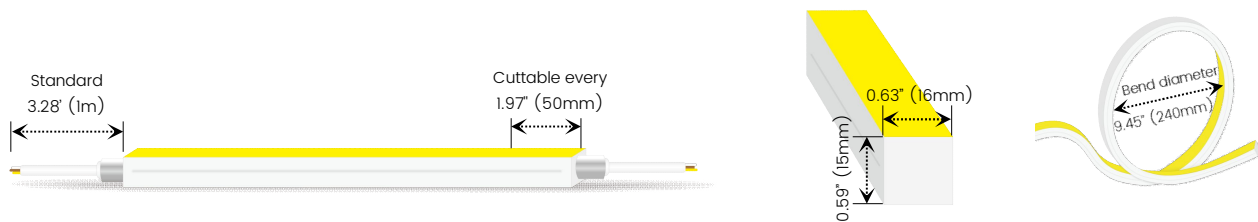
Features

- Max run length up to 16.4ft (5m) 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
LN1615TV	W7 Wet (IP67)	24 DC24V	2753 2700K+5300K	457 4.57W/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. 16.4' ~4.57W
IJC Clear injected (IP67)	B Bottom MC Male connector with 0.98' cable	B Bottom MC Male connector with 0.98' cable	Increment 1.97'
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	
MEC3 Mechanical without screws (IP67)			

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	4.57W/ft
2700K	105
5300K	110
2700K+5300K	204
Max. Run for Class 2 Low Voltage (ft)	16.4
Max. Run for Mechanical end cap (ft)	16.4
Max. Run Length (ft)	16.4
Storage Temperature	-13~140°F
Ambient Temperature	-13~113°F

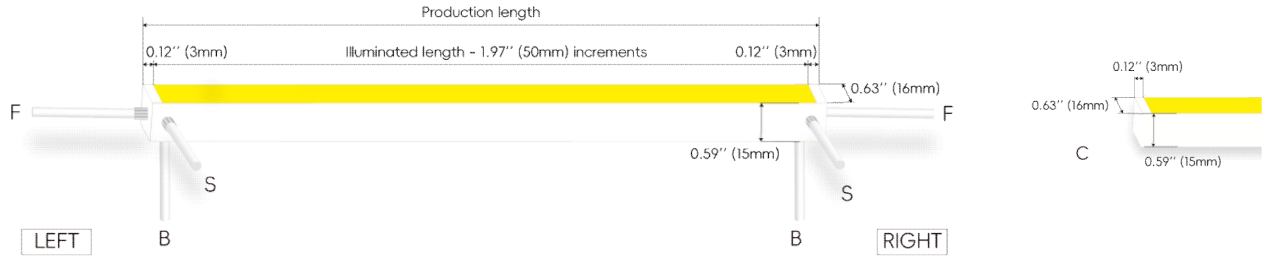
Technical Details

Efficacy	44.6lm/W @2700K+5300K 4.57W
CRI	Ra≥80
Beam Angle	120°
LED MacAdam	2 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	98.4' (30M)
Finish	Matte

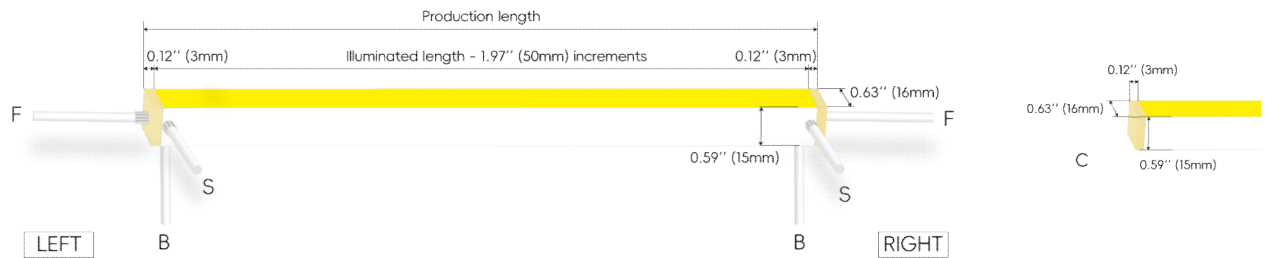
LINIO NEON 1615 TV TW Outdoor · Vertical Bending · Tunable White

Feed Entry / End Cap Options

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



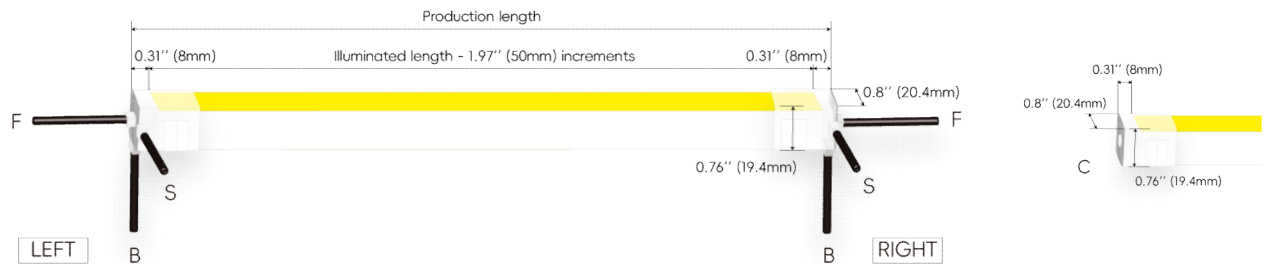
IJC: Clear injected end cap – IP67, factory-made only



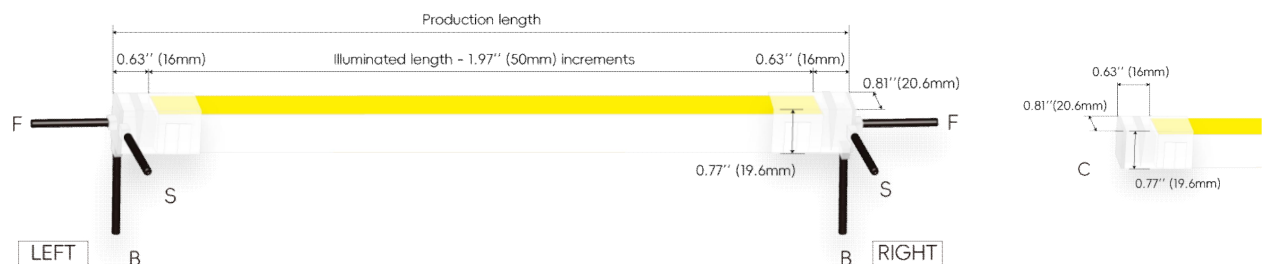
SEC: Silicone end cap – IP67



MEC1: Mechanical end cap with screws – IP67



MEC3: Mechanical end cap without screws – IP67



LINIO NEON 1615 TV TW Outdoor · Vertical Bending · Tunable White

Connector Wire Options



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

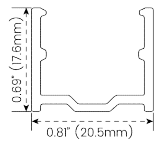


MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



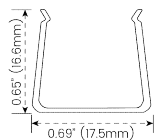
FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

Mounting Options



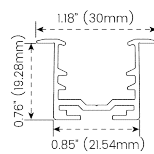
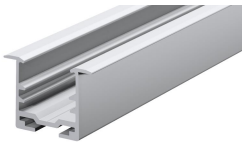
LN1615-SC

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



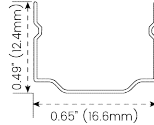
LN1615-BC

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



LN1615-RC

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



LN1615-CL

Name	Mounting clip
Material	Stainless Steel
Standard Length	0.79' (20MM)

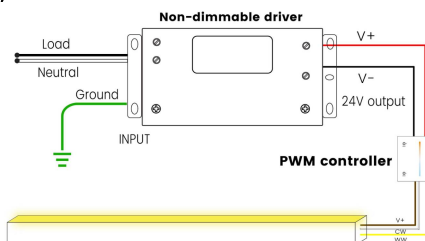
Drivers

0-10V Dimmable

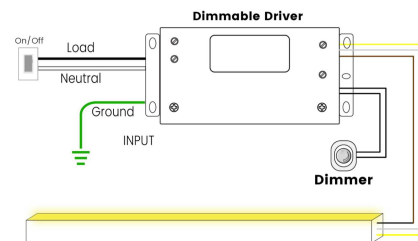
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86\"/>

Wiring Diagram

TW Control System

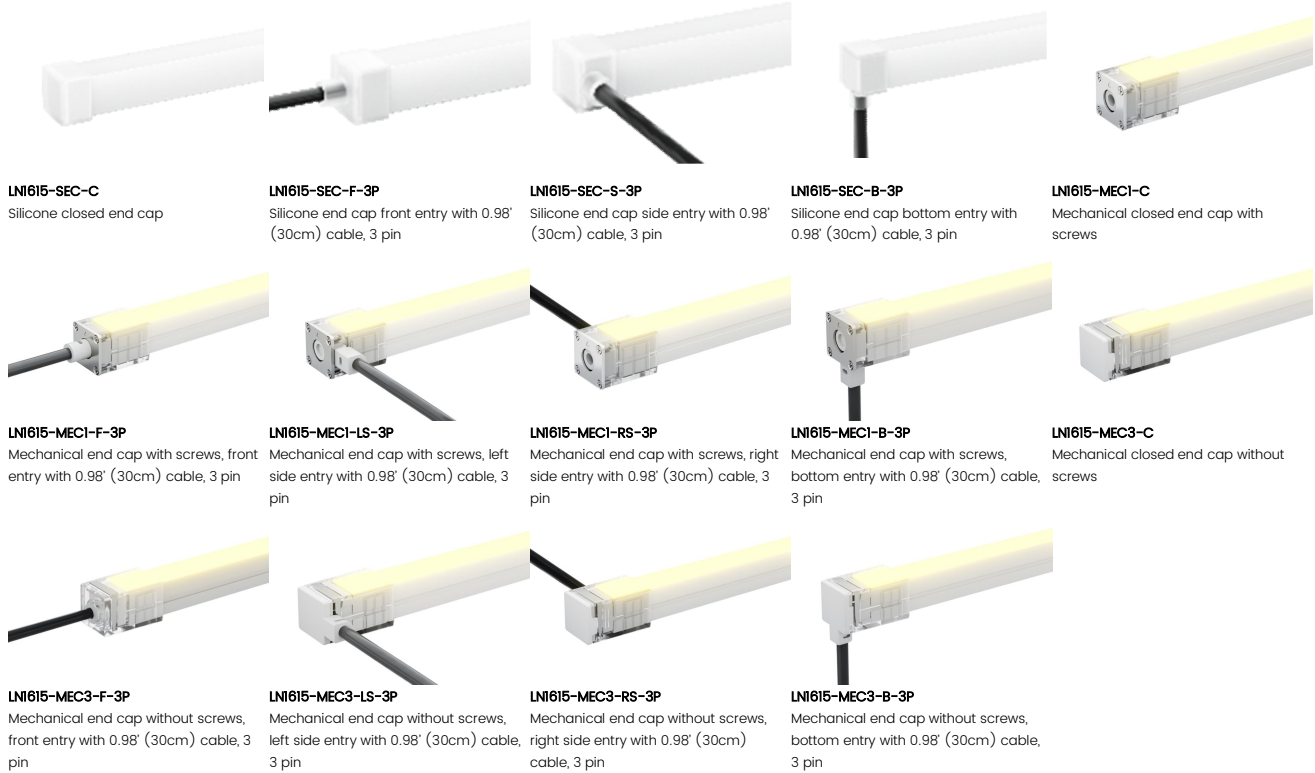


0-10V Dimmable



LINIO NEON 1615 TV TW Outdoor · Vertical Bending · Tunable White

Connectors (Optional, purchase for extra)



Additional Accessories (Optional, purchase for extra)

