

LINIO NEON 1617 TV SAUNA

Outdoor · Vertical Bending · High Temperature

Features

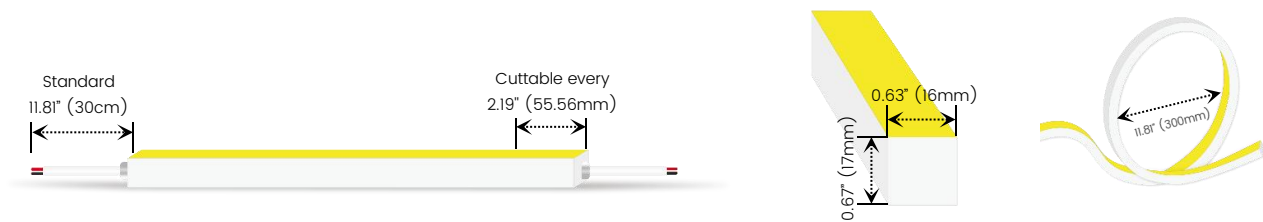
- Engineered for Sauna Environments: Durable and heat-resistant
- Field cuttable & joinable
- Low voltage DC24V
- 100 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 3 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN1617TVS	W7	Wet (IP67)	24	DC24V
			22	2200K
			27	2700K
			30	3000K
			35	3500K
			40	4000K
			53	5300K
			183	1.83W/ft (100 lumen outputs)

Assembly Builder

End Cap	Left Feed Entry	Right Feed Entry	Illuminated Length
IJ Injected (IP67)	F Front OW Open wire 0.98ft (30cm)	F Front OW Open wire 0.98ft (30cm)	Max. 32.8ft @1.83W
SEC Silicone (IP67)	B Bottom MCW White male connector with 0.98ft (30cm) cable	B Bottom MCW White male connector with 0.98ft (30cm) cable	Increment 2.19 in.
	S Side FCW White female connector with 0.98ft (30cm) cable	S Side FCW White female connector with 0.98ft (30cm) cable	
	C Closed NA Only for Closed Feed Entry	C Closed NA Only for Closed Feed Entry	

Note: This product is available for Quick Ship, if you need quick

Temp./Color	1.83W/ft
2200K	128
2700K	140
3000K	146
3500K	152
4000K	152
5300K	152
Max. Run Length (ft)	32.8
Storage Temperature	-104-140°F
Ambient Temperature	-104-230°F

Technical Details

Efficacy	80lm/w @3000K
CRI	RA>90
LED MacAdam	3 steps
Max. Length Per Reel	32.8ft
Finish	Matte

Connector Wire Options



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



MCW: White male connector, **Wet**
Standard 0.98' (30cm), 20 AWG



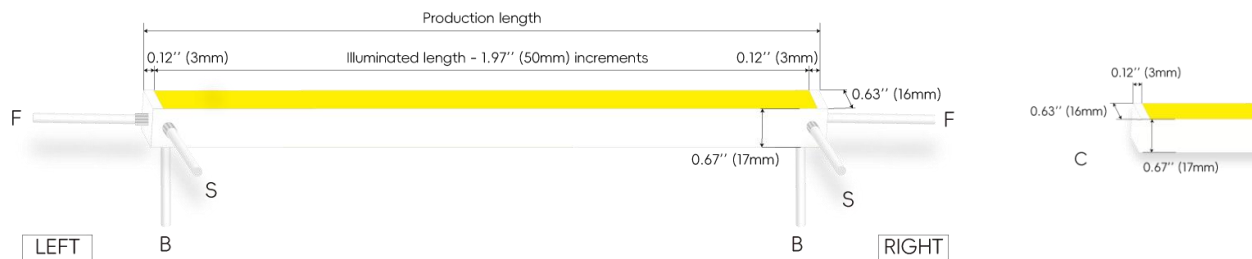
FCW: White female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

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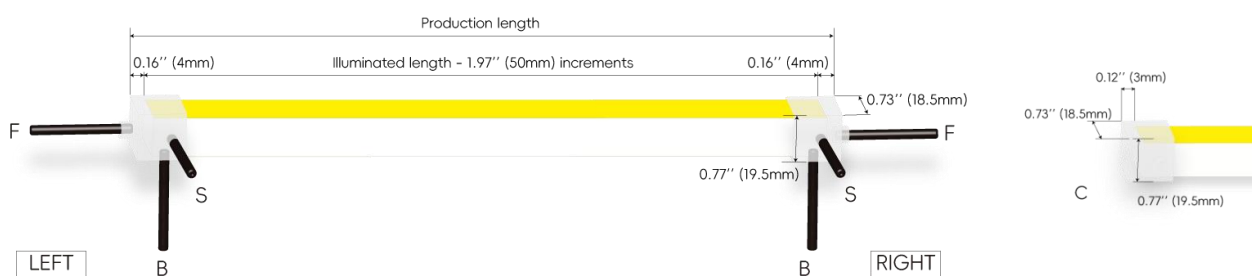
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Feed Entry / End Cap Options

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



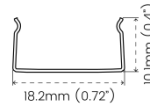
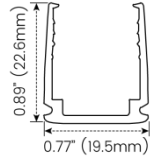
SEC: Silicone end cap – IP67



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Mounting Options



LINIO617-PC

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

MN1617-CL

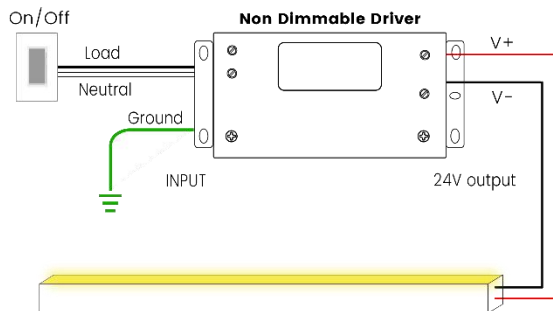
Name	Mounting clip
Material	Stainless steel
Standard Length	0.59" (15MM)

Drivers

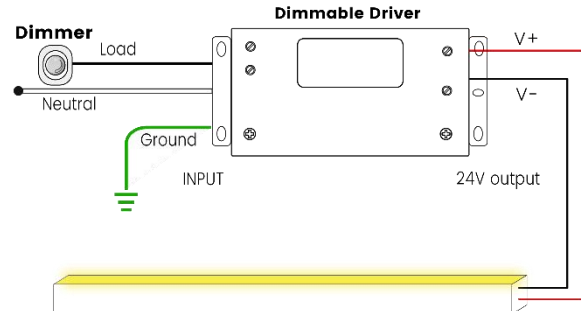
Code	Max Load	Input	Output	Dimming	Environment	Size (L*W*H)
XLG-150-24-A	150W	100-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	180 * 63 * 35.5 mm
ELG-150-24B-3Y	150W	100-305VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	219 * 63 * 35.5 mm
ELG-150-24DA-3Y	150W	100-305VAC	24VDC	DALI control technology	Dry/Damp/IP67	219 * 63 * 35.5 mm
LPV-150-24	150W	100-277VAC	24VDC	Non-Dim	Dry/Damp/IP67	148 * 40 * 30 mm
LRS-150-24	150W	85-132VAC / 170-264VAC	24VDC	Non-Dim	Dry	99 * 97 * 30 mm
PWM-120-24	120W	90-305VAC / 127-431VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	191 * 63 * 37.5 mm

Wiring Diagram

Non-dimmable



Dimmable



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Connectors (Optional, purchase for extra)



- LN1617-SEC-C**
Silicone closed end cap
- LN1617-SEC-F-2P**
Silicone end cap front entry with 0.98' (30cm) cable, 2 pin
- LN1617-SEC-S-2P**
Silicone end cap side entry with 0.98' (30cm) cable, 2 pin
- LN1617-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