

LINIO NEON 1617 TV NOX

Outdoor · Vertical Bending · Static White

Features

- UGR<19 for ultimate visual comfort
- Low voltage DC24V
- 30/50/80 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty

Date

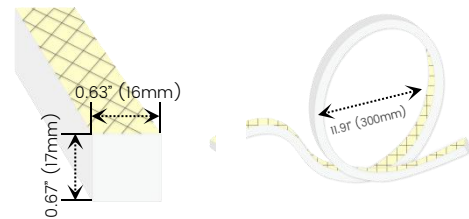
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LN1617TVN	W7	Wet (IP67)	24	DC24V
			22	2200K
			27	2700K
			30	3000K
			35	3500K
			40	4000K
			53	5300K
			146	1.46W/ft (30 lumen outputs)
			293	2.93W/ft (50 lumen outputs)
			439	4.39W/ft (80 lumen outputs)

Assembly Builder

End Cap	Left Feed Entry	Right Feed Entry	Illuminated Length ³
IJ Injected (IP67)	F Front OW Open wire 11.81"	F Front OW Open wire 11.81"	Max. 92ft @1.46W
SEC Silicone (IP67)	B Bottom MCW White male connector with 11.81" cable	B Bottom MCW White male connector with 11.81" cable	66ft @2.93W
	S Side FCW White female connector with 11.81" cable	S Side FCW White female connector with 11.81" cable	49ft @4.39W
	C Closed NA Only for Closed Feed Entry	C Closed NA Only for Closed Feed Entry	Increment 1.97 in.

Temp./Color	1.46W/ft	2.93W/ft	4.39W/ft
2200K	26	47	71
2700K	28	52	78
3000K	29	57	79
3500K	29	55	83
4000K	28	55	81
5300K	27	55	79
Max. Run Length (ft)	92	66	49
Storage Temperature	-13-140°F	-13-140°F	-13-140°F
Ambient Temperature	-13-131°F	-13-113°F	-13-113°F

Technical Details

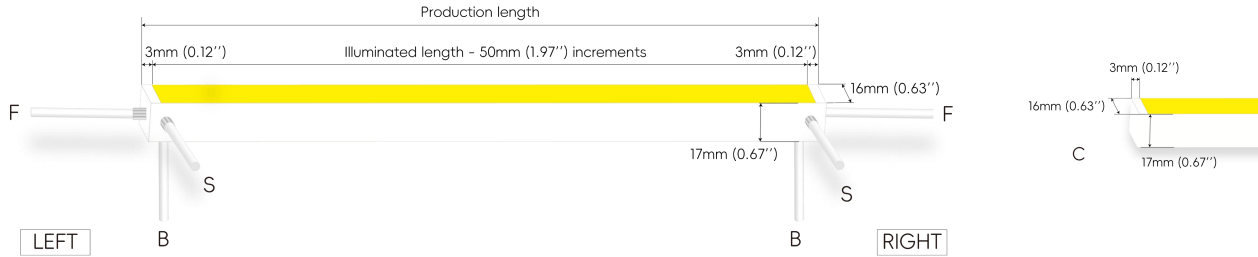
Efficacy	19.4 lm/W @3000K 2.93W
CRI	90
Beam Angle	110°
LED MacAdam	2 steps
Max. Length Per Reel	92ft
Finish	Matte

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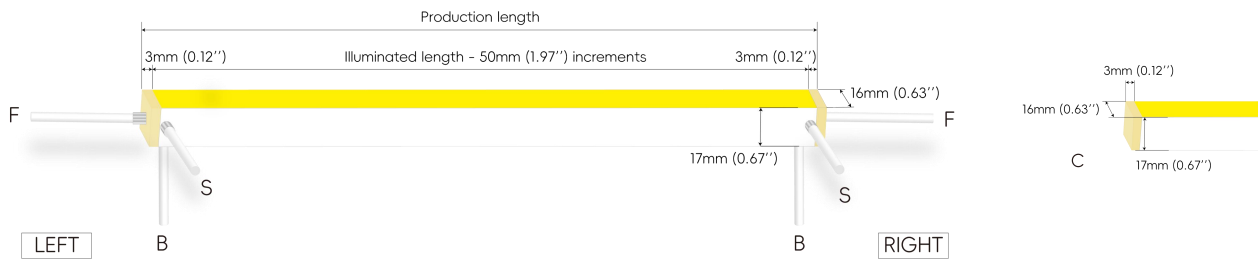
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Feed Entry / End Cap Options

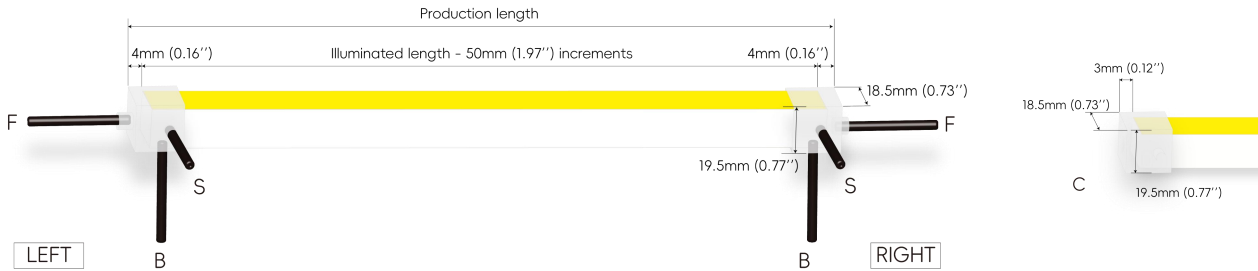
IJ: Injected end cap – IP67, factory-made only



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



SEC: Silicone end cap – IP67



Connector Wire Options



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



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

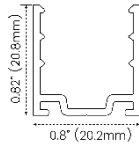


FC: Female connector, **Wet**
Standard 30cm (0.98'), 18 AWG

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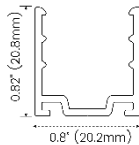
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Mounting Options



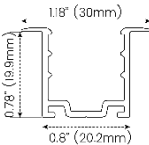
LINI617-SC

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



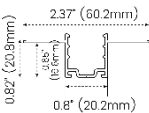
LINI617-BC

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



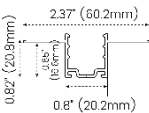
LINI617-RC

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



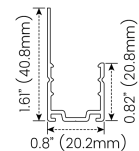
LINI617-MC

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



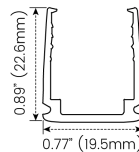
LINI617-BMC

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



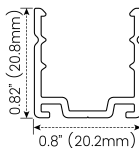
LINI617-LBC

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



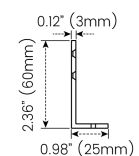
LINI617-PC

Name	PC channel
Material	Polycarbonate
Standard Length	3.28' (IM)



LINI617-CL

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

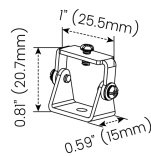


LINI617-LS

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

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LNI617-AC

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

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Drivers

Non-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10*2.12*0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00*2.40*0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05*2.75*1.69"
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07*3.07*1.85"
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07*3.07*1.85"
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.86*3.07*1.85"

Phase cut/Triac-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVF-24030-TDW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10*2.12*0.78"
KVF-24060-TDW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.00*2.40*0.94"
KVF-24096-TDW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05*2.75*1.69"
KVF-24150-TDW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00*3.07*1.85"
KVF-24200-TDW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.00*3.07*1.85"
KVF-24300-TDW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87*3.07*1.85"

4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)

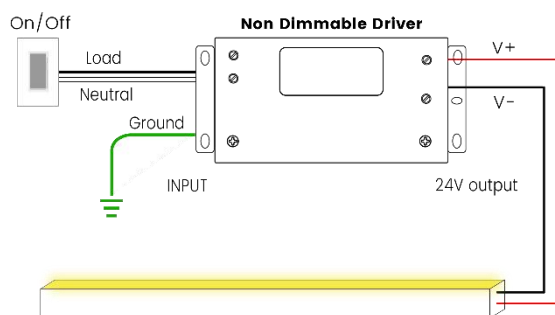
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10*2.12*0.78"
KVD-24060-DIM	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01*2.40*0.94"
KVD-24096-DIM	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05*2.75*1.69"
KVD-24150-DIM	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08*3.07*1.85"
KVD-24200-DIM	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	13.38*11.02*7.28"
KVD-24300-DIM	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87*3.07*1.89"

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)

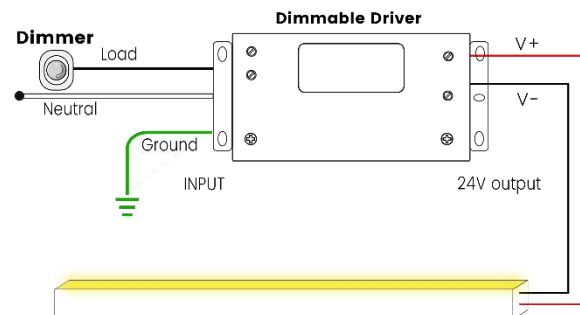
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	Yes	Dry/Damp	6.10*2.13*0.79"
KVG-24060-DW	60W	100-277VAC	24V	Yes	Yes	Dry/Damp	7.01*2.41*0.94"
KVG-24096-DW	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.06*2.76*1.69"
KVG-24150-DW	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08*3.07*1.85"
KVG-24200-DW	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.08*3.07*1.85"
KVG-24300-DW	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.87*3.07*1.89"

Wiring Diagram

Non-dimmable



Triac 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