

LINIO NEON 1615 TV PIXEL RGBW

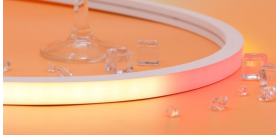
Outdoor · Vertical Bending · Pixel RGBW

Features

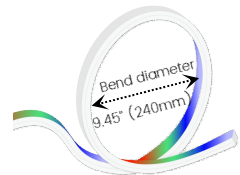
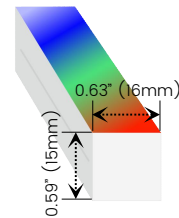
- Addressable dynamic color, 2 pixels/ft
- Field cuttable & joinable
- Low voltage DC24V
- 100 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LIN1615TV	W7	Wet (IP67)	24	DC24V
			PRGBW27	Pixel RGBW (W=2700K)
			PRGBW30	Pixel RGBW (W=3000K)
			PRGBW35	Pixel RGBW (W=3500K)
			PRGBW40	Pixel RGBW (W=4000K)
			PRGBW53	Pixel RGBW (W=5300K)
			427	4.27W/ft ~100 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' ~4.27W
IJC Clear injected (IP67)	B Bottom PMC Male connector with 0.98' cable	B Bottom PMC Male connector with 0.98' cable	Increment 4.92'
SEC Silicone (IP67)	S Side PFC Female connector with 0.98' cable	S Side PFC 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	4.27W/ft
R	14
G	43
B	11
W27	44
W30	47
W35	43
W40	45
W53	44
RGBW27	91
RGBW30	109
RGBW35	101
RGBW40	105
RGBW53	96
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

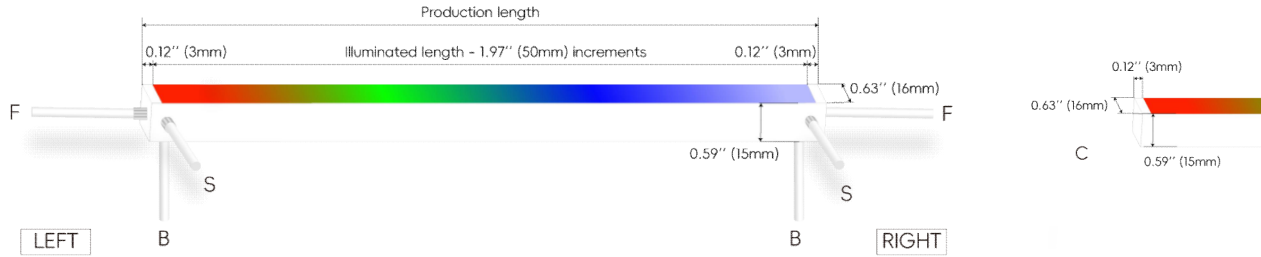
Efficacy	25.5lm/W @RGBW30 4.27W
CRI	Ra ≥ 80
Beam Angle	120°
Life (L70)	> 30,000 hours
Max. Length Per Reel	16.4' (5M)
Dimming	DMX
IC Type	UCS512CL
Pixel/ft	2
Finish	Matte

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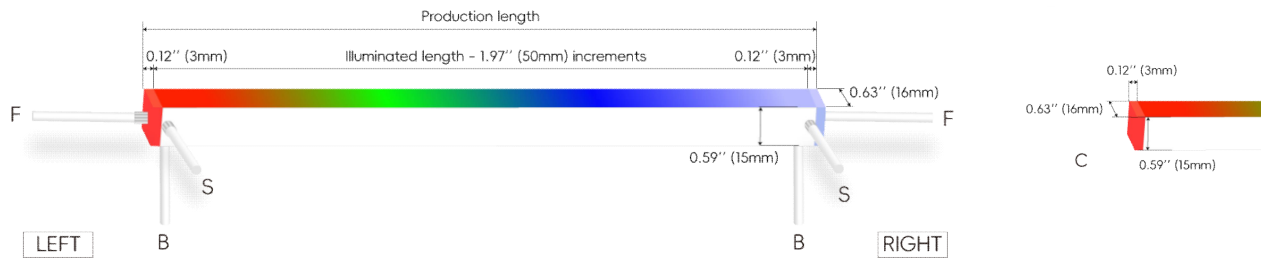
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Feed Entry / End Cap Options

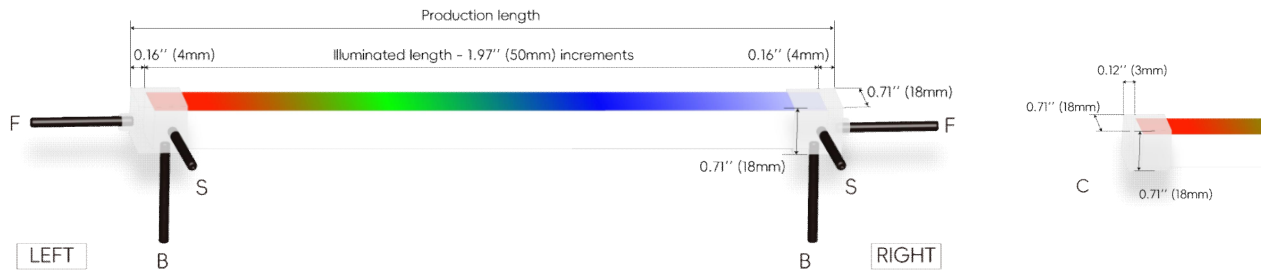
IJ: Injected end cap – IP67, factory-made only



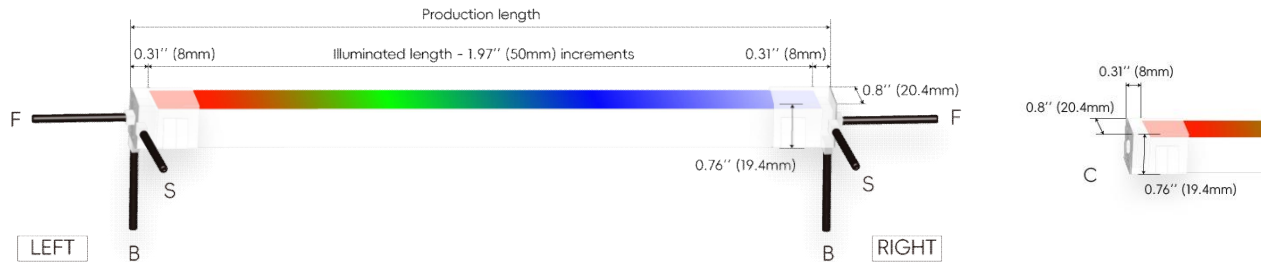
IJC: Clear injected end cap – IP67, factory-made only



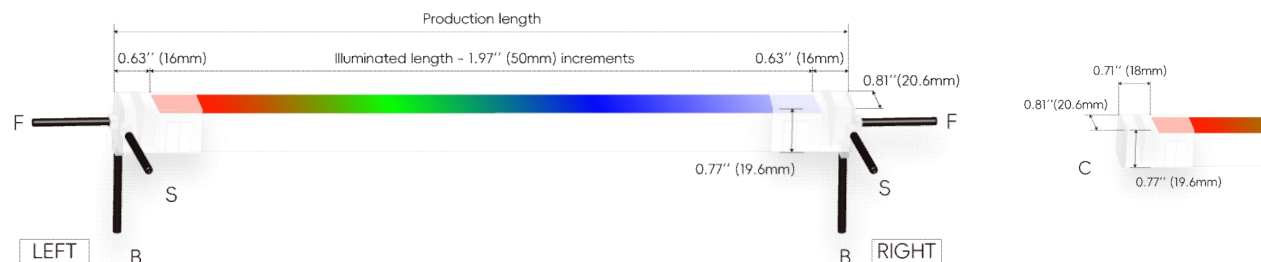
SEC: Silicone end cap – IP67



MEC1: Mechanical end cap with screws – IP67



MEC3: Mechanical end cap without screws – IP67



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Connector Wire Options



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

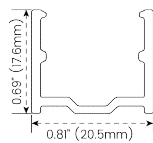


PMC: Male connector, **Wet**
Standard 0.98' (30cm), 22 AWG



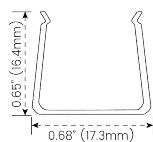
PFC: Female connector, **Wet**
Standard 0.98' (30cm), 22 AWG

Mounting Options



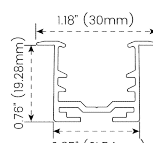
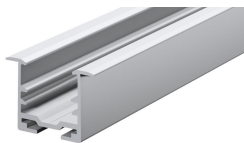
LN1615-SC

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



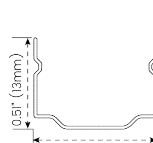
LN1615-BC

Name	Bendable surface channel
Material	Aluminum
Standard Length	1.64' (500MM)



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)

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Drivers

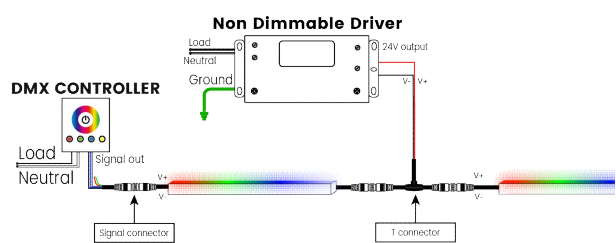
Non-dimmable							
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L*W*H)
KV-24030-ASW	30W	100~277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100~277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100~277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	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"

Controllers

Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-GA2	DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
STICK-CW4	DMX 1024 channels, up to 36 scenes stored and directly recalled via 6 touch sensitive buttons

Wiring Diagram

Dimmable



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Connectors (Optional, purchase for extra)



Additional Accessories (Optional, purchase for extra)

