

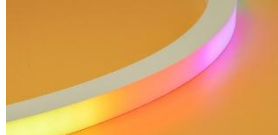
LINIO NEON 1220 SV PIXEL RGBW Outdoor · Horizontal Bending · Pixel RGBW

Features

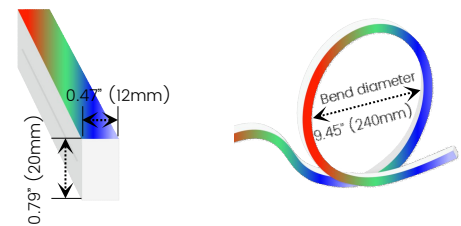
- Addressable dynamic color, 2 pixels/ft
- Field cuttable & joinable
- Low voltage DC24V
- 50 lumen outputs
- IP67 rated, ideal for indoor and outdoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LNI220SV	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 ~50 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
IJ Injected (IP67) IJC Clear injected (IP67) SEC Silicone (IP67) MEC1 Mechanical with screws (IP67) MEC3 Mechanical without screws (IP67)	F Front OW Open wire 3.28' B Bottom PMC Male connector with 0.98' cable S Side PFC Female connector with 0.98' cable C Closed NA Only for Closed Feed Entry	F Front OW Open wire 3.28' B Bottom PMC Male connector with 0.98' cable S Side PFC Female connector with 0.98' cable C Closed NA Only for Closed Feed Entry	Max. 16.4' ~4.27W Increment 4.92'

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	9
G	21
B	5
W27	21
W30	22
W35	22
W40	23
W53	22
RGBW27	55
RGBW30	56
RGBW35	55
RGBW40	57
RGBW53	56
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

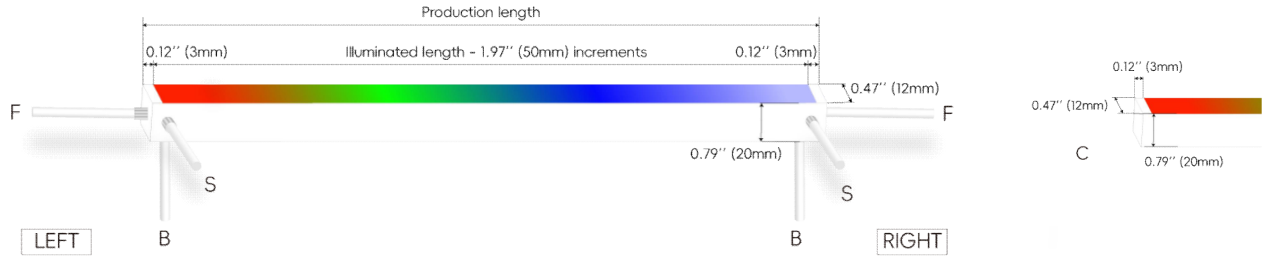
Technical Details

Efficacy	13.1lm/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

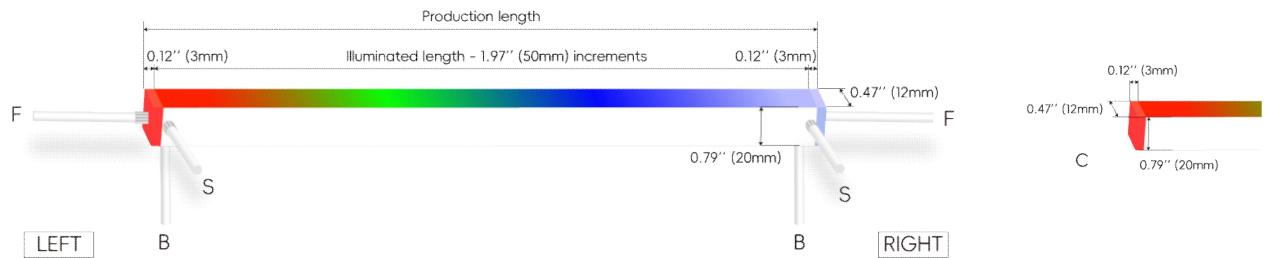
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Feed Entry / End Cap Options

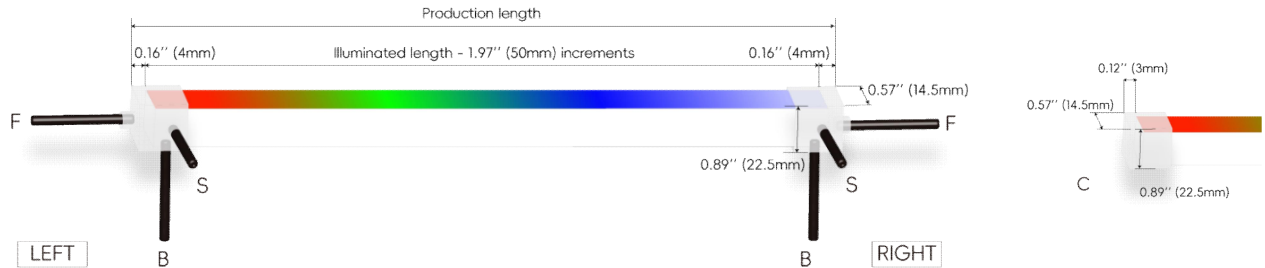
IJ: Injected end cap – IP67, factory-made only



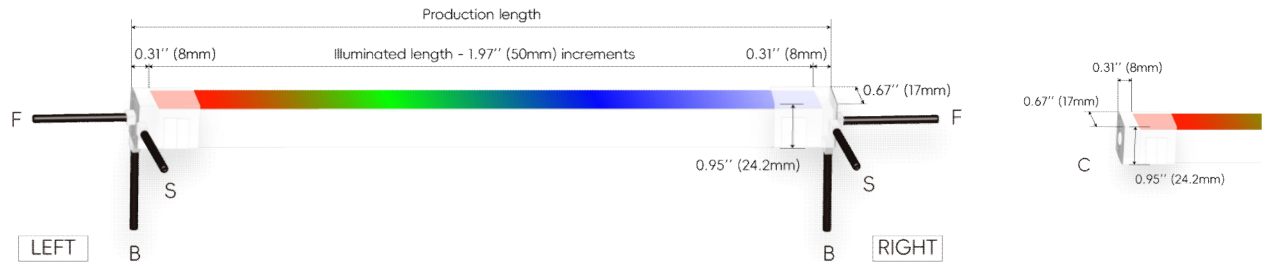
IJC: Clear injected end cap – IP67, factory-made only



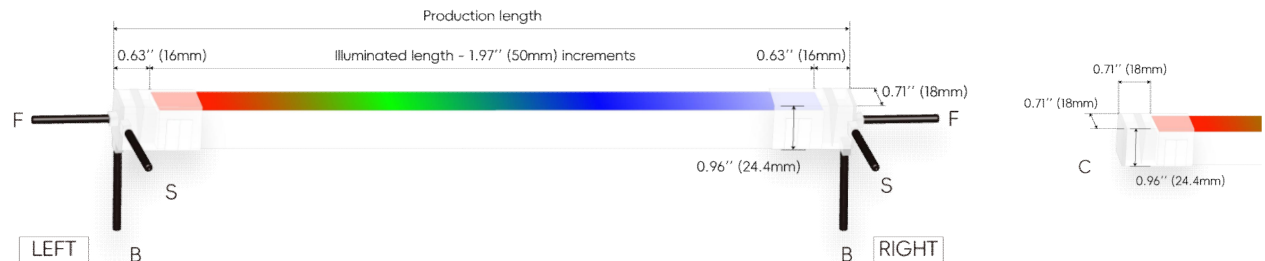
SEC: Silicone end cap – IP67



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

LNI220-SC

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

LNI220-BC

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

LNI220-RC

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

LNI220-CL

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

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Drivers

Non-dimmable

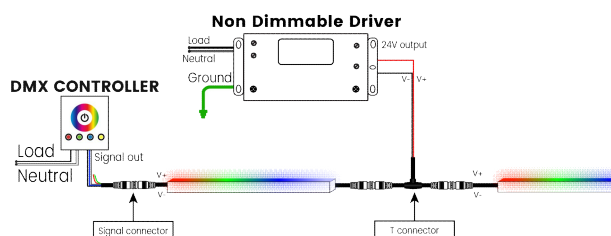
Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC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

