

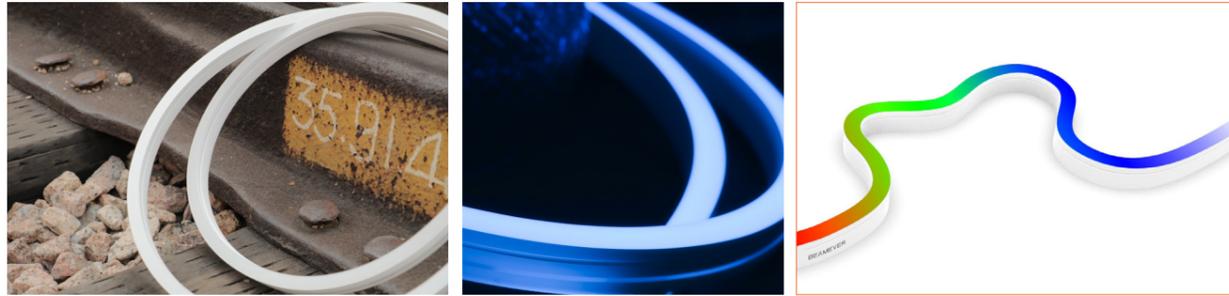
Beam
ever

LINIO NEON I220 SV RGBW

IP67 protection with high performance silicone, UV resistant, solvents resistant. Seamless line in 30Mtrs roll.

One BIN Only to ensure perfect color consistency

Beam
ever

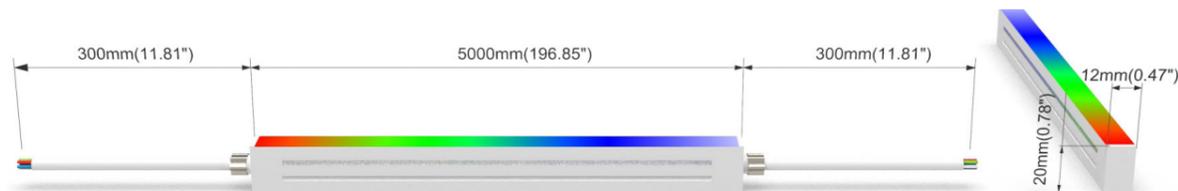
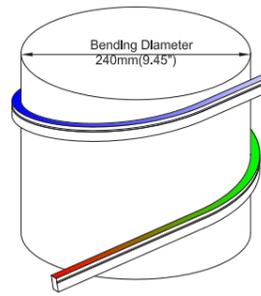


LINIO NEON 1220 SV RGBW

- Side view, horizontal bending with radius of 120mm / 4.72".
- DC24V, Cross section size 12mm x 20mm / 0.47" x 0.79" (W x H).
- IP67 protection with high performance silicone, UV resistant, solvents resistant.
- 30M/reel maximum. Max. Run length refers to single side feed in serial connection.
- Easy to be cut and reconnected at project sites. Custom length are available as well.
- Let you to create bolder and more vivid colors than with RGB alone.

Product Benefits:

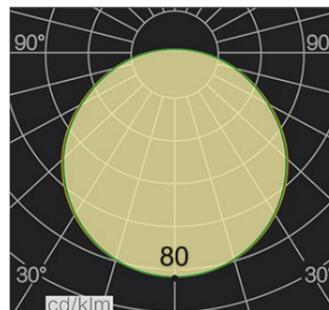
- Homogeneous light effect & high light efficiency.
- Extremely durability and flexibility thanks to high performance materials.
- Not just good-looking but also weatherproof.



Electrical data

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 59.4°C / 138.92°F
Storage Temperature	-25°C / -13°F _{min} , 60°C / 140°F _{max}
Ambient Temperature	Ta _{min} = -25°C / -13°F; Ta _{max} = 35°C / 95°F@15W Ta _{max} = 55°C / 131°F@3.75W(Single Color)
Power(W/m W/ft)	15/4.6
Efficacy(lm/W)	32.8

CCT	LM/Mtr	Max. Watt (W/M)	Max. Run Length (M)	Unit Cut (MM)
R	36	3.75	10	125
G	107	3.75	10	125
B	34	3.75	10	125
W27	122	3.75	10	125
W40	136	3.75	10	125
W53	123	3.75	10	125
RGBW40	313	15	10	125



Important notice

- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is neon flex (after extrusion) color temperature.
- Standard cable length is 30cm, if longer cable required, please contact us.
- Male and female connectors are available if needed.
- It is IK08 rated. Please use protection materials if it is walk over application.



Order code

SERIES NAME	COLOR	LENGTH	POWER	CABLE ENTRY
LNS RGBW	27= 2700K	5000=5M/196.85"	015=15W	F=FRONT
	40= 4000K			S=SIDE
	53= 5300K			B=BOTTOM



Front Cable Entry
Suitable for power feed in or straight connection. Do not bend down or aside too sharp.



Side Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed on the side.



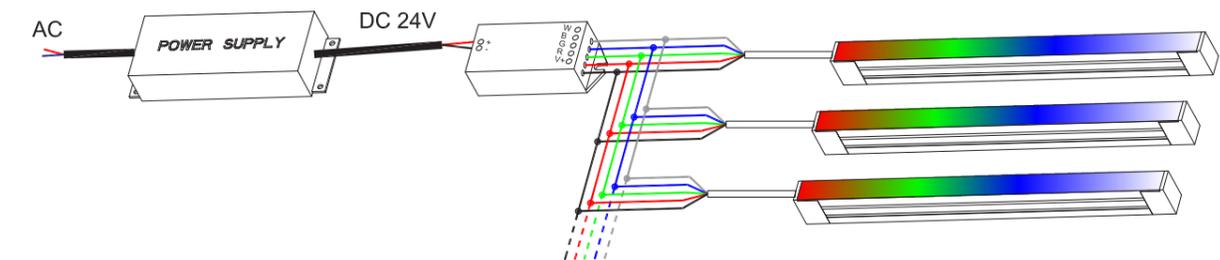
Bottom Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed from the bottom.

Eg: LNS RGBW27-02500-015-F: LINIO NEON 1220 SV RGBW, W=2700K, 2.5M/reel, 15W/M, Front cable entry.

Accessories

Art.#	Description	Picture	Art.#	Description	Picture
SC002	1m anodized aluminium channel for LINIO NEON 1220 SV		MF022	Extension connectors, 1m IP67, 5PIN	
M0003	Clips 20mm 316L (Clip required every 25cm, stainless steel)		MF023	Extension connectors, 5m IP67, 5PIN	
E0004	End cap with 30cm cable 5PIN for LINIO NEON 1220 SV RGBW		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
E0005	Closed end cap for LINIO NEON 1220 SV RGBW		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	
G0002	Silicone glue		ELG-150-24DA	PSU 24V/150W IP67, DALI control technology, White, 100-305V supply	
MF021	Male and female connectors, 30cm IP67, 5PIN		M4+M4-3A	RGBW controller, DC24V, 3A*4Channel, Max 12A IP20, Support remote control	

Wiring connection



Application



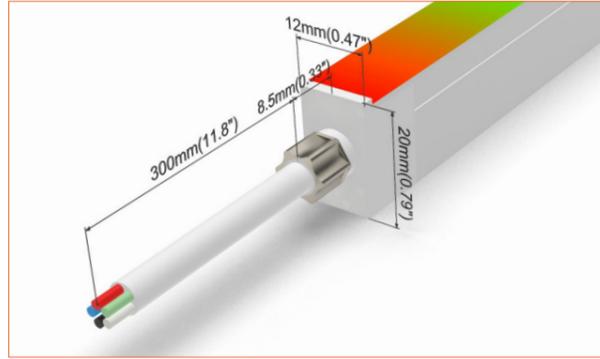
Where to use the product?

LINIO NEON 1220 SV RGBW lets you unlock thousands of colors through red-green-blue-white color mixing. On one hand, it is incredibly flexible and cuttability offers great freedom of design, on the other hand, it can be controlled simply by common DMX controller plus DMX decoders to create lots of vivid lighting effects.

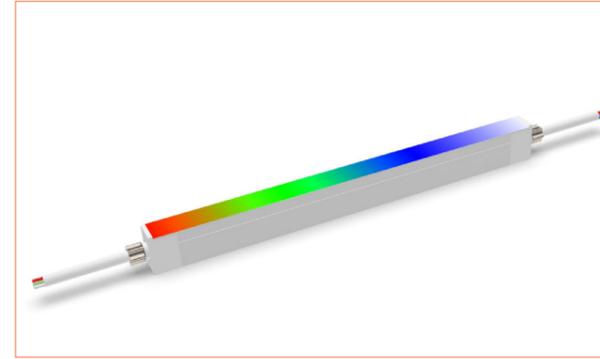
This is a fantastic product for commercial, residential, architectural, and decorative purposes. You can use it in Restaurants, Airports, shopping malls, Bars, nightclubs, entertainment venues.....countless application places, use your imaginations !!!

Beamever

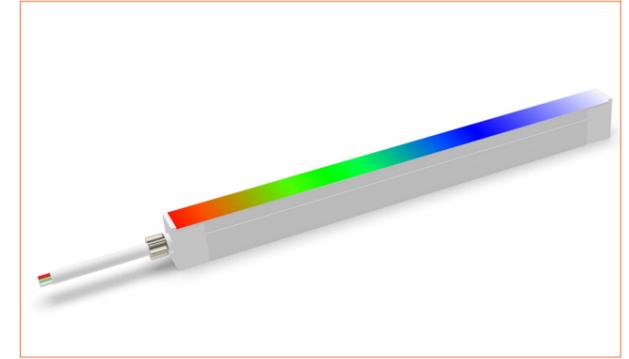
Front Cable Entry
Suitable for power feed in or straight connection. Do not bend down or aside too sharp.



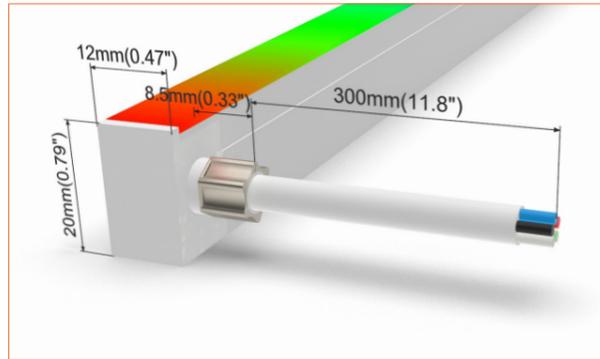
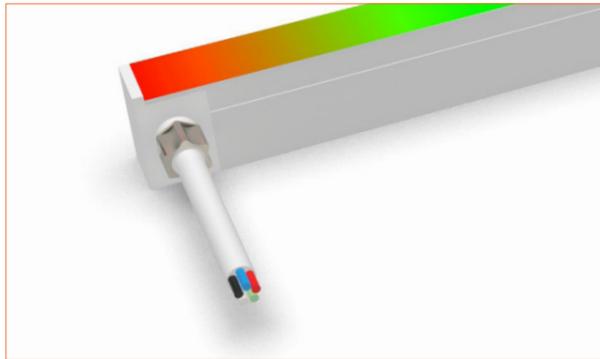
Front double wire end: 30cm cable from two ends, front cable entry.



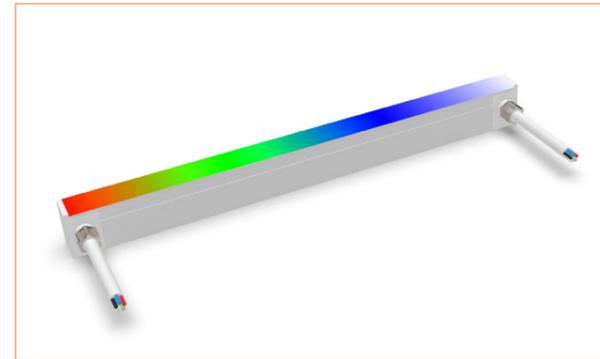
Front single wire end: 30cm cable from one end, front cable entry.



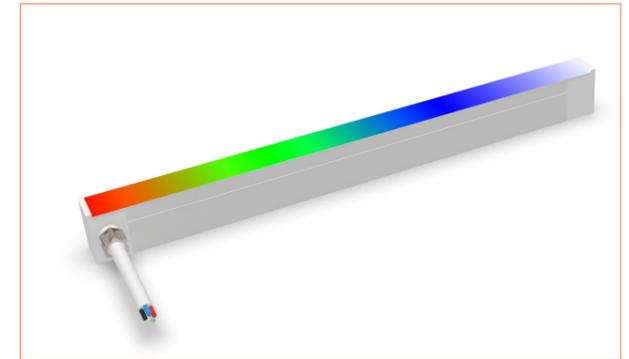
Side Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed on the side.



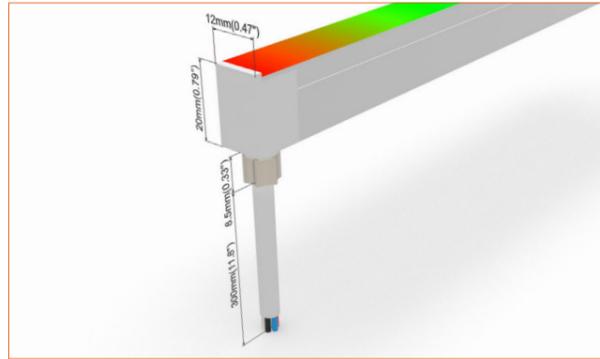
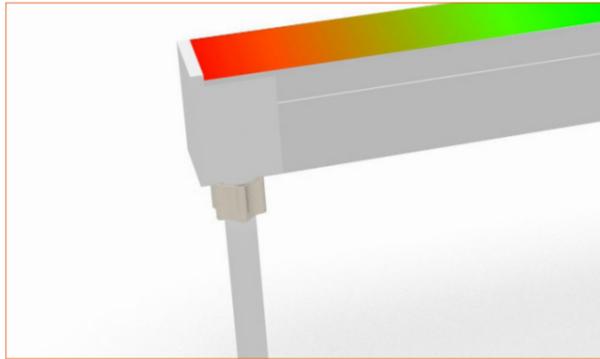
Side double wire end: 30cm cable from two ends, side cable entry.



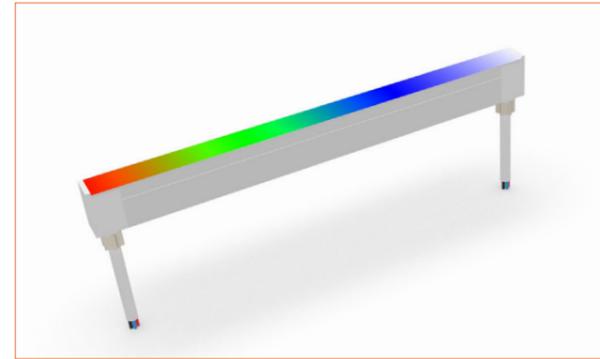
Side single wire end: 30cm cable from left one only (side cable entry), other end with closed end cap.



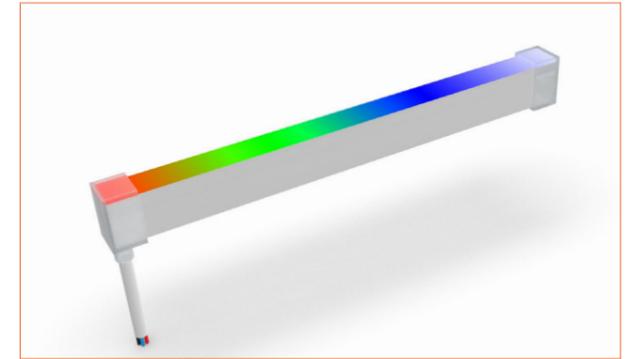
Bottom Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed from the bottom.



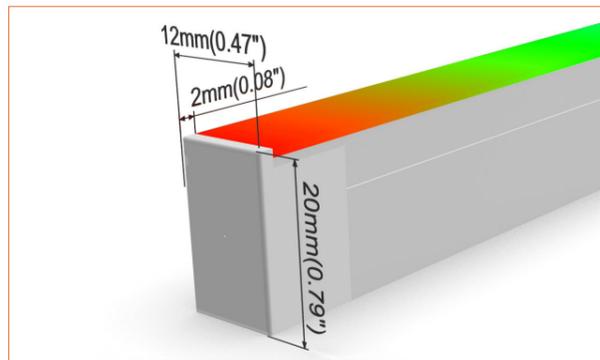
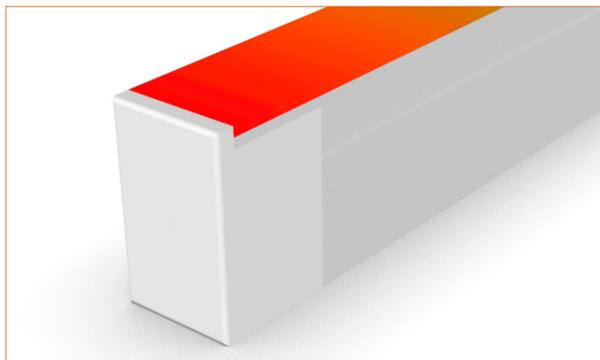
Bottom double wire end: 30cm cable from two ends, bottom cable entry.



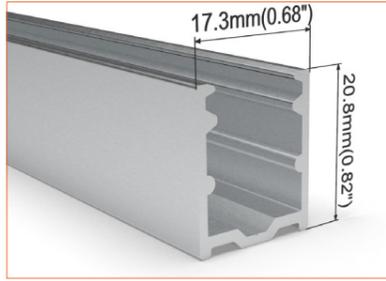
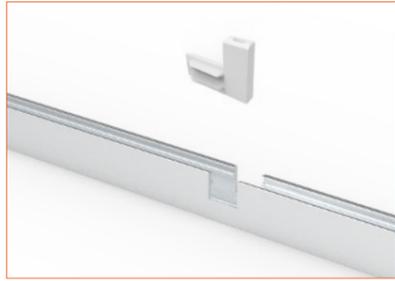
Bottom single wire end: 30cm cable from left one only (bottom cable entry), other end with closed end cap.



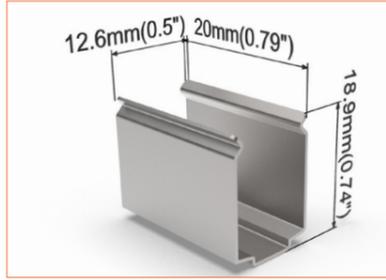
Closed end cap
Elegant injecting closed end cap in same size as neon flex body.



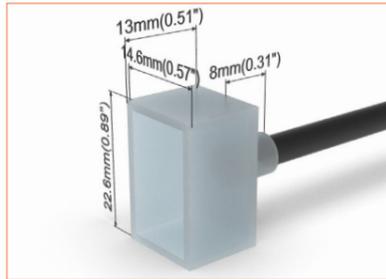
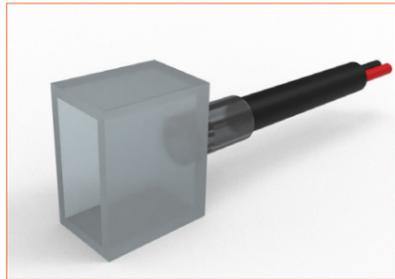
Beamever



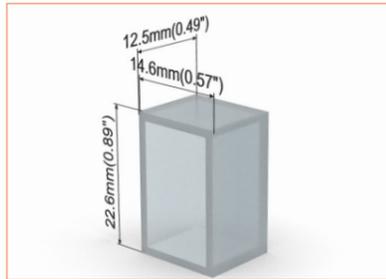
SC002
Straight aluminium channel
Length 1mtr



M0003
Stainless steel mounting clip



E0004
End cap with 30cm cable



E0005
Closed end cap



Beamever

Address: 100 N Howard St Ste R,
Spokane, WA, 99201-0508 USA
Tel: 323-5104660
info@beamever.com
www.beamever.com