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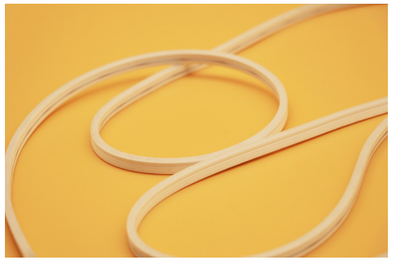
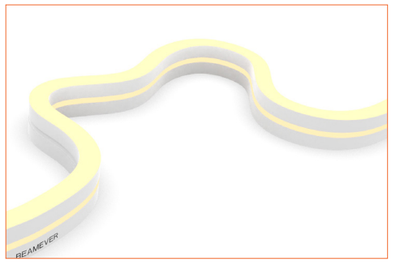
LINIO NEON 0612 SV

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

One BIN Only to ensure perfect color consistency

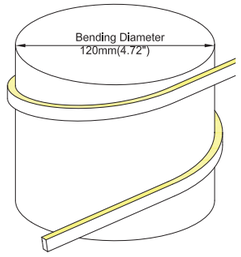
Beamever





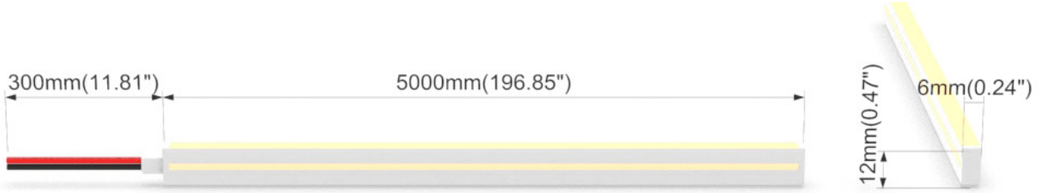
LINIO NEON 0612 SV

-Side view, horizontal bending with radius of 60mm / 2.36".
-DC24V,Cross section size 6mm x 12mm /0.24" x 0.47" (W x H).
-IP44/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.
-Wide color temperature range to meet different lighting needs.



Product Benefits:

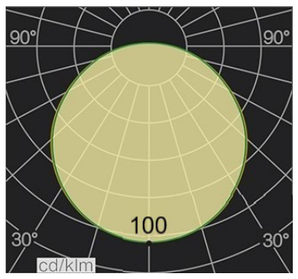
-Homogeneous light effect & high light efficiency.
-Extremely durability and flexibility thanks to high performance materials.
-Not just good-looking but also weatherproof.



Electrical data

Voltage	DC24V ($23.5V_{min}$, $24.5V_{max}$)
LED PIN Temperature	Max. 52.2℃ /125.9°F
Storage Temperature	-25℃ /-13°F_{min}, 60℃ /140°F_{max}
Min. Ambient Tempt.(Ta_{min})	-25℃ /-13°F
Max. Ambient Tempt.(Ta_{max})	45℃ /113°F@10W
Power(W/m W/ft)	10/3.1
CRI	Ra94
Unit Cut	50mm

LM/M	10W
2700K	400
3000K	435
3500K	438
4000K	413
5500K	416
Max. Run Length (M)	13



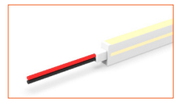
Important notice

-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.

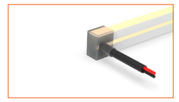
Order code

SERIES NAME	COLOR	LENGTH	POWER	CABLE ENTRY
LN0612SV	27= 2700K	05000=5M/196.85"	010=10W	F=FRONT
	30= 3000K			
	40= 4000K			
	55=5500K			

Eg: LN0612SV-30-05000-010-F: LINIO NEON 0612 SV 3000K, 5M/reel,10W/M, front cable entry



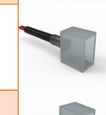
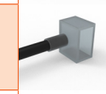
IP44 Front Cable Entry
Suitable for power feed in or straight connection. Do not bend down or aside too sharp.



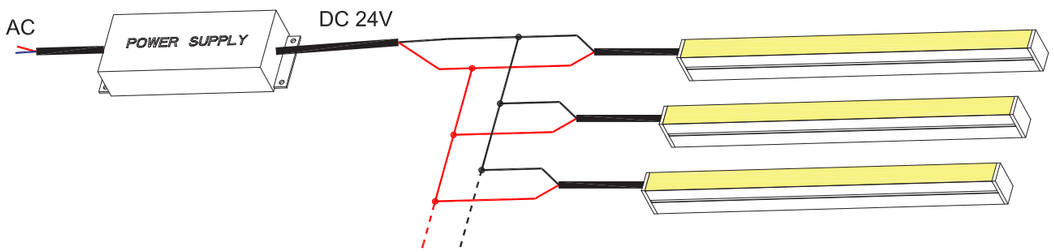
IP67 Side Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed on the side.

IP67 Bottom Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed from the bottom.

Accessories

Art.#	Description	Picture	Art.#	Description	Picture
SC005	1m anodized aluminium channel for LINIO NEON 0612 SV		G0002	Silicone glue	
M0006	Clips 20mm 316L (Clip required every 25cm, stainless steel)		MF027	Male and female connectors, 30cm IP67, 2PIN	
E0010	Closed end cap for LINIO NEON 0612 SV		MF028	Extension connectors, 5m IP67, 2PIN	
E0011	End cap with 30cm cable 2PIN for LINIO NEON 0612 SV, Front cable entry		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
E0012	End cap with 30cm cable 2PIN for LINIO NEON 0612 SV, Side cable entry		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	
E0013	End cap with 30cm cable 2PIN for LINIO NEON 0612 SV, Bottom cable entry		ELG-150-24DA	PSU 24V/150W IP67, DALI control technology, White, 100-305V supply	

Wiring connection



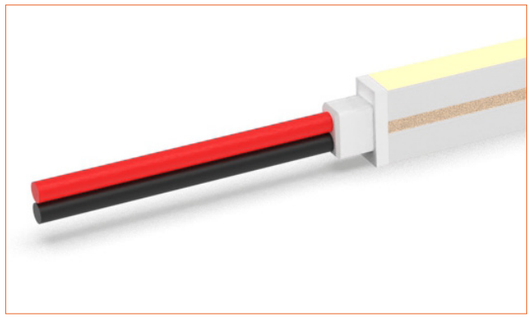
Application

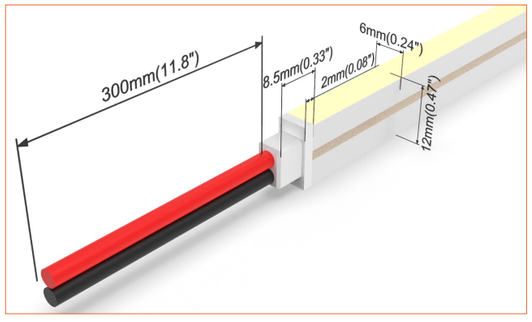
Where to use the product?

LINIO NEON 0612 SV is slim side version neon flex. It can create impressively homogeneous light, effectively and elegantly highlighting certain areas with charming lighting and bringing your project to light. Its incredible flexibility and cuttability offers many possibilities and supports great design freedom, leaving you follow your lighting inspiration and create many different shaped lightings.

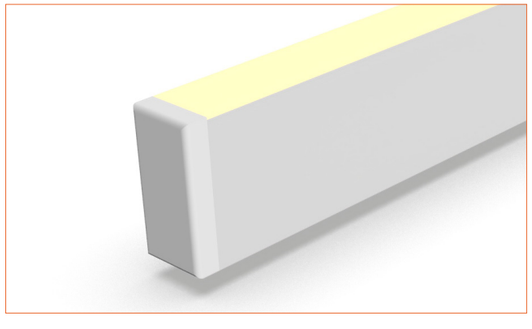
This is a fantastic product for indoor and outdoor applications like kitchen, offices, corridors, shopping malls and so on. There is lighting, there is our product.

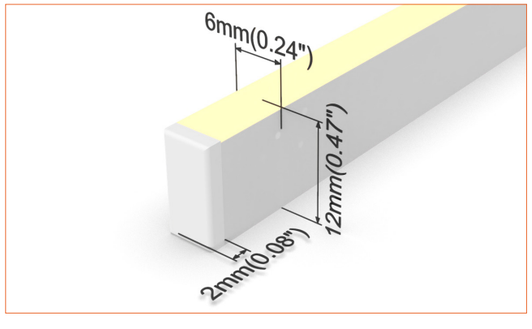
IP44 Front Cable Entry
Suitable for power feed in or straight connection. Do not bend down or aside too sharp.



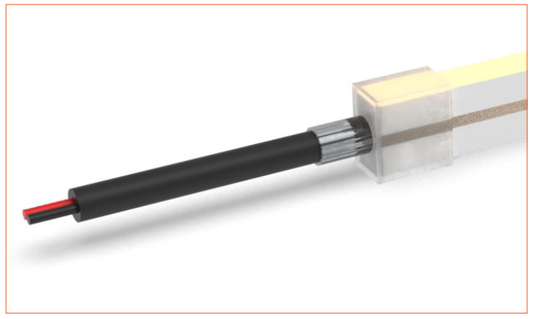


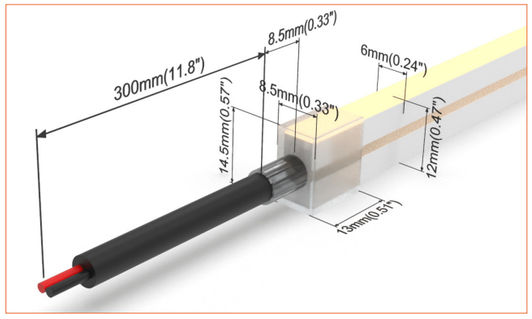
IP44 closed end cap
Elegant closed end cap in same size as neon flex body.



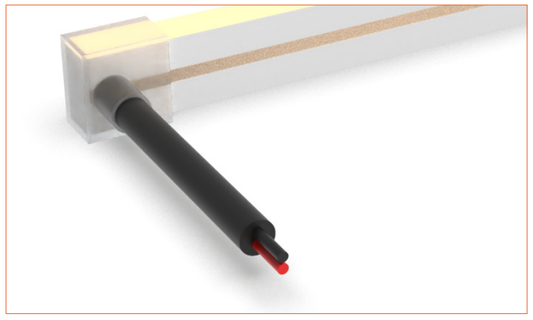


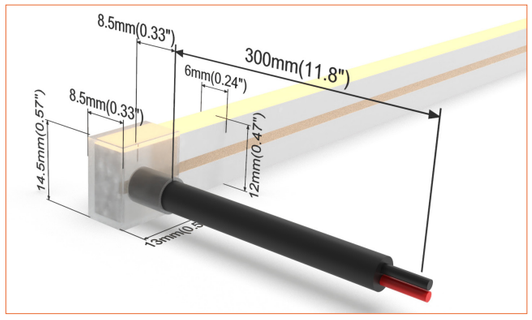
IP67 Front Cable Entry
Suitable for power feed in or straight connection. Do not bend down or aside too sharp.



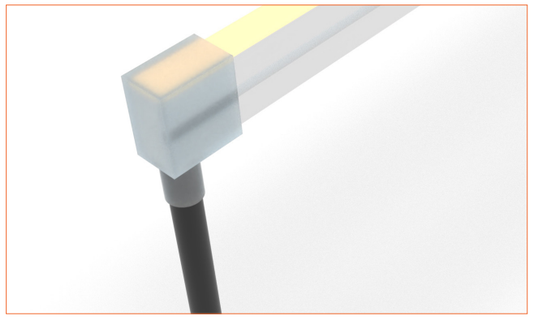


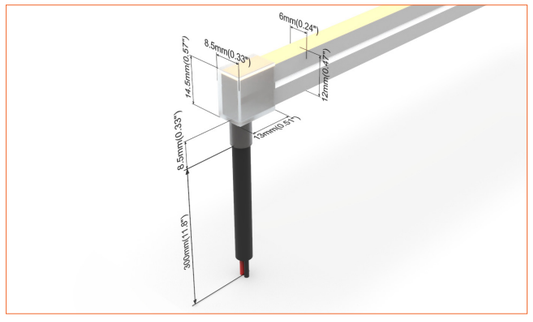
IP67 Side Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed on the side.



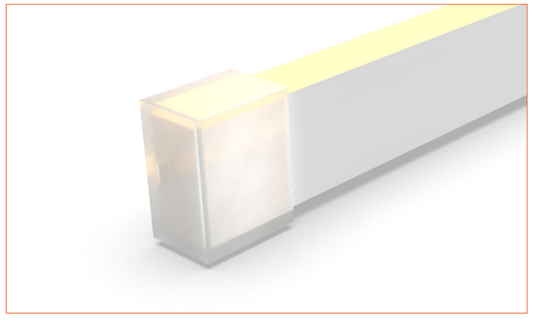


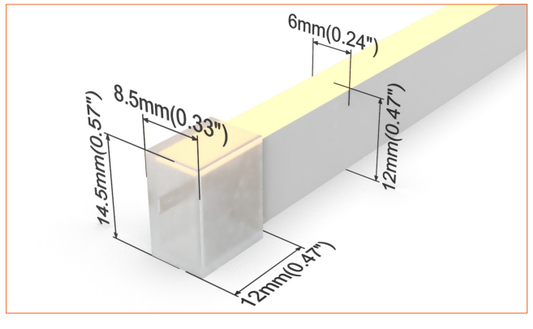
IP67 Bottom Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed from the bottom.



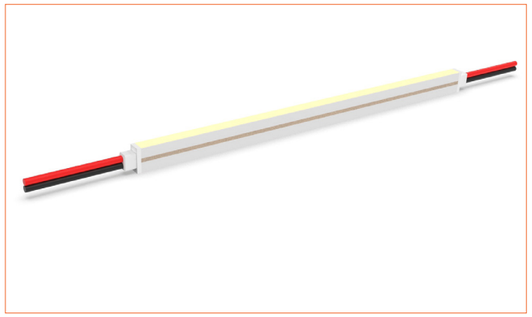


IP67 closed end cap
IP67 closed end cap for your outdoor application

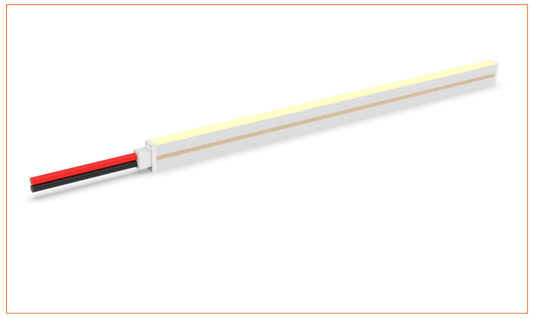




Front double wire end IP44: 30cm cable from two ends, front cable entry.



Front single wire end IP44: 30cm cable from one end, front cable entry.

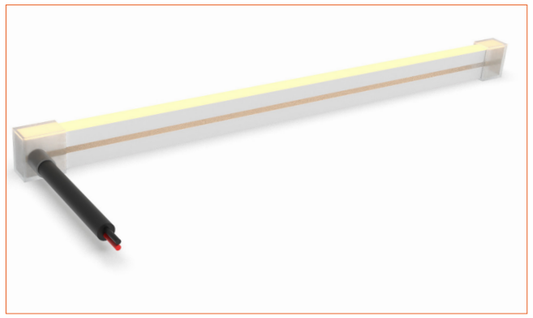


Front double wire end IP44: 30cm cable from two ends, front cable entry.

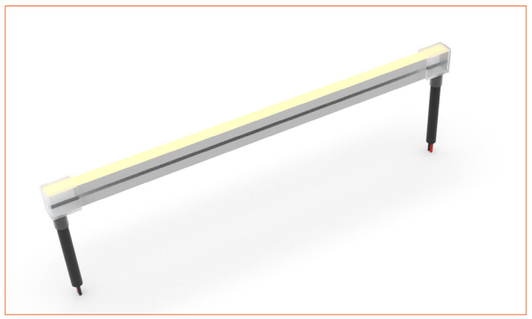
Front single wire end IP44: 30cm cable from one end, front cable entry.

Side double wire end IP67: 30cm cable from two ends, side cable entry.

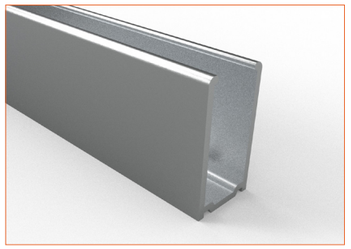
Side single wire end IP67: 30cm cable from left one only (side cable entry), other end with closed end cap.

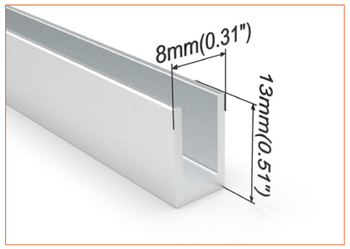


Bottom double wire end IP67: 30cm cable from two ends, bottom cable entry.

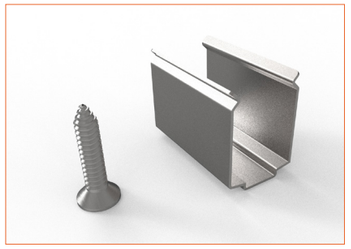


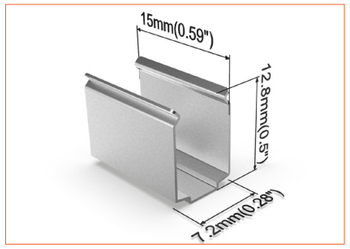
Bottom single wire end IP67: 30cm cable from left one only (bottom cable entry), other end with closed end cap.



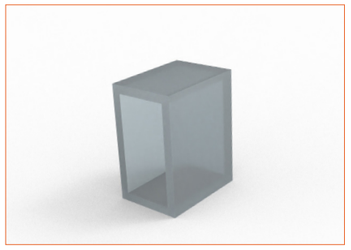


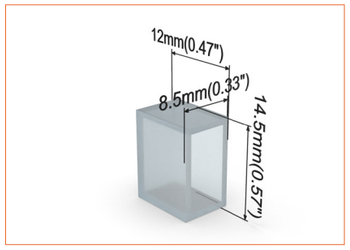
SC005
Straight aluminium channel
Length 1mtr



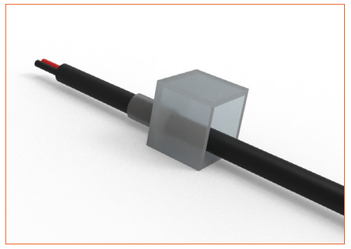


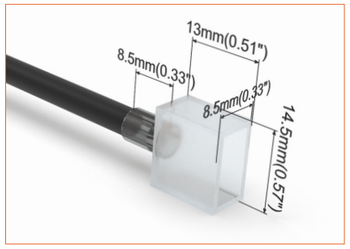
M0006
Stainless steel mounting clip



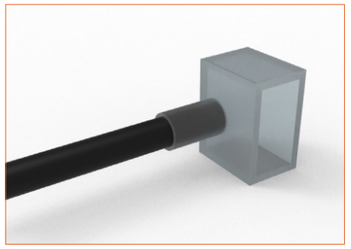


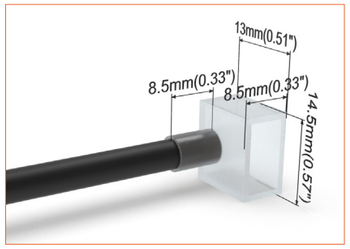
E0010
Closed end cap



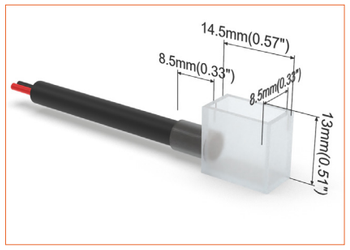


E0011
End cap with 30cm cable, front cable entry IP67





E0012
End cap with 30cm cable, side cable entry IP67



E0013
End cap with 30cm cable, bottom cable entry IP67

Beamever

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