



Beamever

LINIO NEON I2I2 TV

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

One BIN Only to ensure perfect color consistency

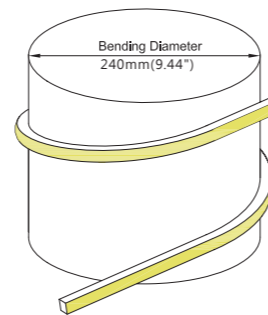


LINIO NEON 1212 TV

- Top view, with vertical bending with radius of 120mm/4.72".
- DC24V, and cross section size 12mm x 12mm /0.47" x 0.47" (W x H).
- IP44/IP67 protection with high quality silicone, UV resistant, and solvents resistant.
- Max. production length of 30m/reel (98.43ft/reel). Custom lengths also available.
- Easy to cut and reconnect for different project sites.
- Perfect color consistency due to 2-Step Lumileds LED.

Product Features:

- Gorgeous luminance, with long-term application to save your time and cost.
- Stable, beautiful, energy-saving application.
- Applicable, adaptable, and amazing for as long as you need.



Beam Angle: 120°



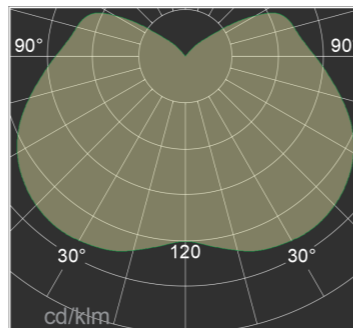
Electrical data

Voltage	DC24V (23.5V _{min} 24.5V _{max})	
LED PIN Temperature	Max. 65°C /149°F	
Storage Temperature	-25°C /-13°F _{min} 60°C /140°F _{max}	
Ambient Temperature	Ta _{min} = -25° C /-13° F, Ta _{max} = 50° @5W, Ta _{max} = 45°C /113 °F @10W	
Power(W/m W/ft)	5/1.5, 10/3.0	
Efficacy(lm/W)@4000K	56.2@1.52W/ft, 62.7@3.04W/ft	
CRI	Ra93	
Unit Cut	50mm/1.97"	

Lumen/ft	1.52W	3.04W
2700K	81	192
3000K	86	197
3500K	87	206
4000K	86	191
5500K	86	196
Max. Run Length(ft)	62.32	42.64
DIY End Cap Max.Run Length(ft)	55.10	27.55

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/11.81", 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
LN1212 TV	27= 2700K	39370=393.70"/10M	152=1.52W	F=FRONT
	30= 3000K		304=3.04W	S=SIDE
	35= 3500K			B=BOTTOM
	40= 4000K			
	55=5500K			



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.



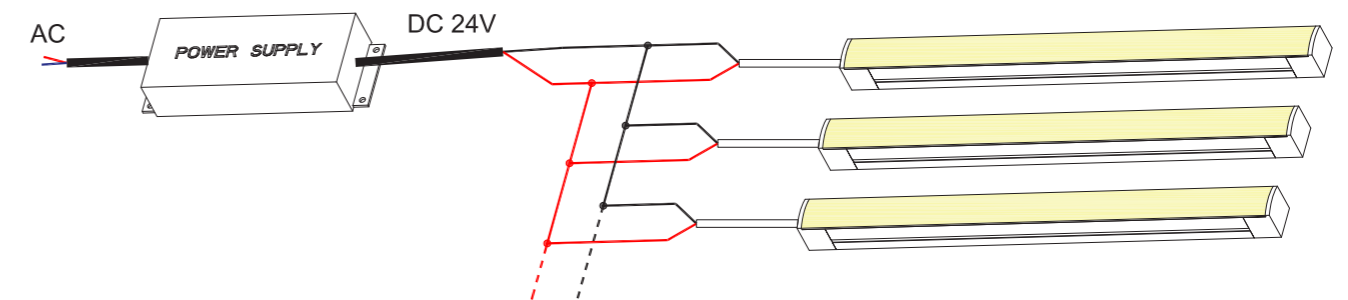
Bottom Cable Entry
It can achieve perfect seamless light connection if the cabling space is allowed from the bottom.

Example: LN1212 TV-27-39370-152-F: LINIO NEON 1212 TV 2700K, 393.70"/reel, 1.52W/FT, Front cable entry.

Accessories

Art.#	Description	Picture	Art.#	Description	Picture
SC014	1m anodized aluminium channel for LINIO NEON 1212 TV		MF012	Male and female connectors, 30cm/11.81" IP67, 2PIN	
M0027	Clips 20mm 316L (Clip required every 25cm, stainless steel)		MF013	Extension connectors, 1m/3.28ft IP67, 2PIN	
E0038	Assembly Closed End Cap		MF014	Extension connectors, 5m/16.40ft IP67, 2PIN	
E0039	Assembly End Cap 2PIN		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
E0040	Closed end cap for LINIO NEON 1212 TV		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	
E0041	End cap with 30cm cable 2PIN for LINIO NEON 1212 TV		ELG-150-24DA	PSU 24V/150W IP67, DALI control technology, White, 100-305V supply	

Wiring connection



Application



Where to use the product?

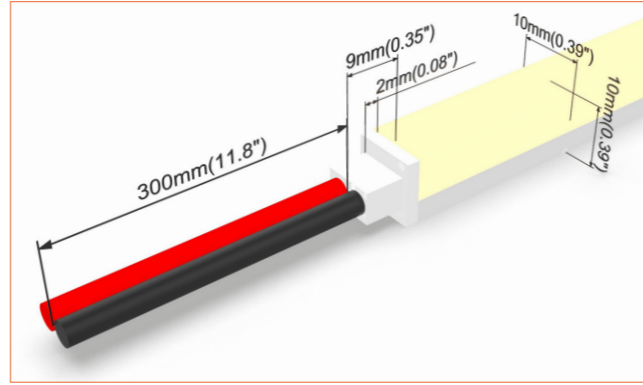
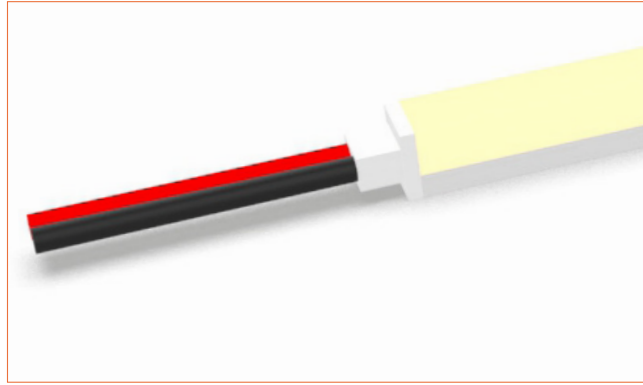
LINIO NEON 1212 TV can achieve stunning lighting effects for both indoor and outdoor projects. Effectively and elegantly highlight any area as you'd like. Flexibility and cuttability offer more freedom to realize lighting inspirations. Shape the light as you desire.

It can be used for architectural, facade, landscape, and other lighting needs. For a more specific example: decorate your bedroom with warm light to create a very cozy and relaxed sleeping environment.

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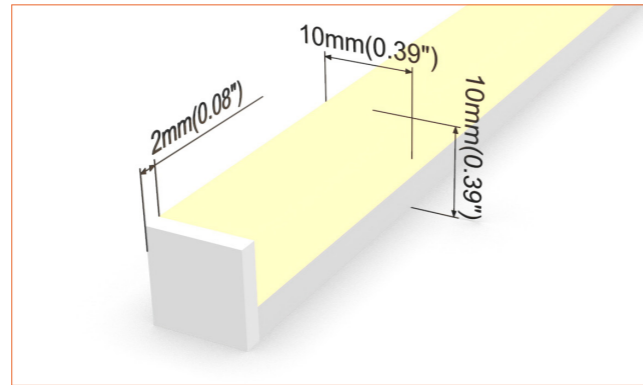
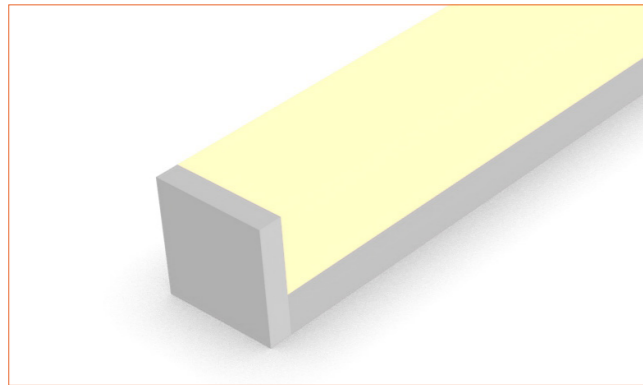
IP44 Front Cable Entry

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



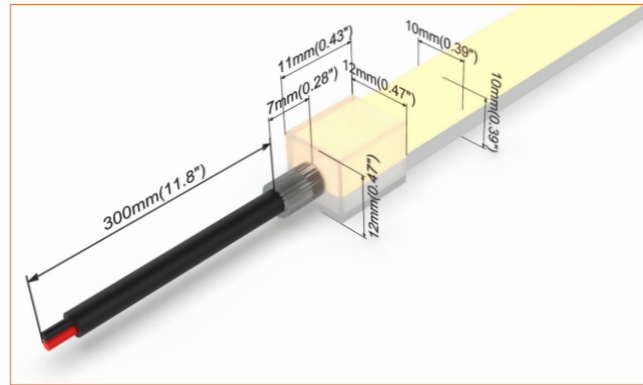
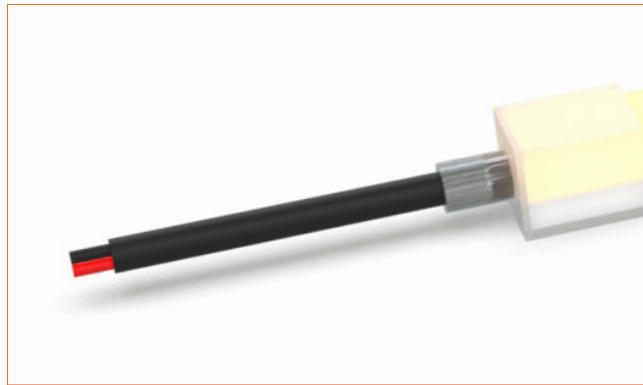
IP44 closed end cap

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



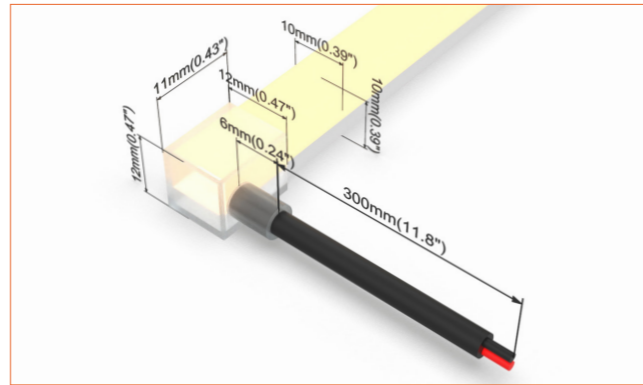
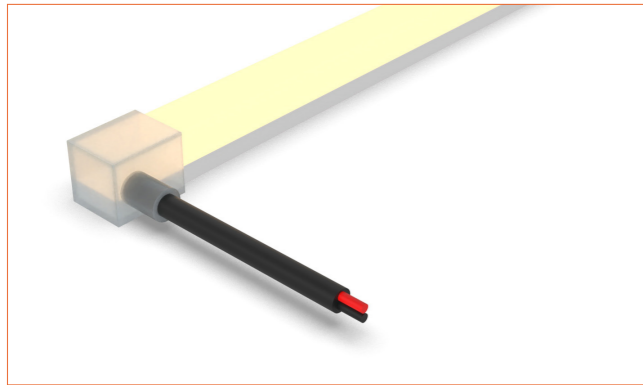
IP67 Front Cable Entry

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



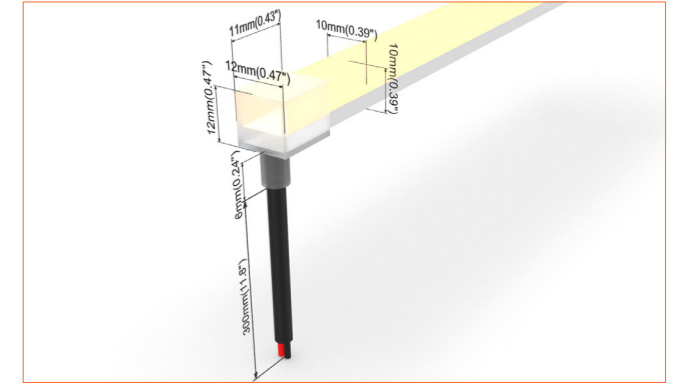
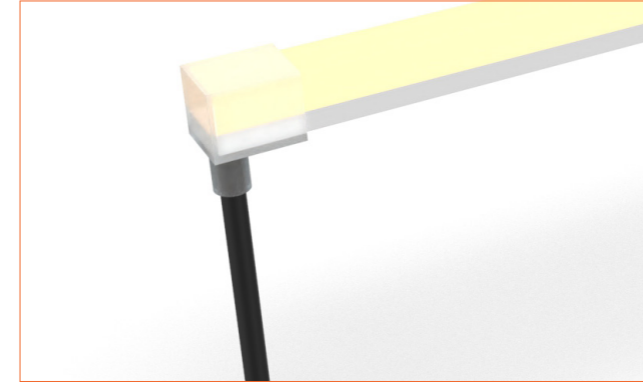
IP67 Side Cable Entry

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



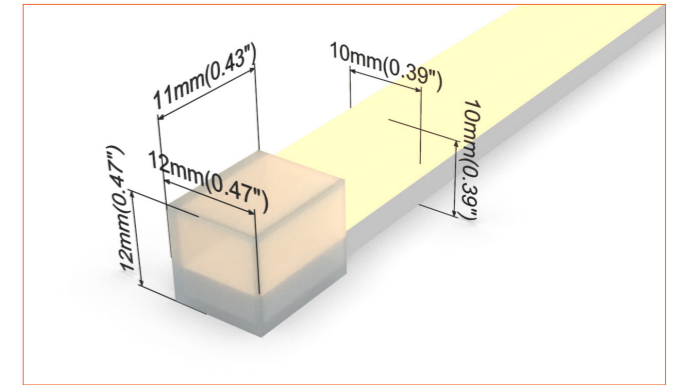
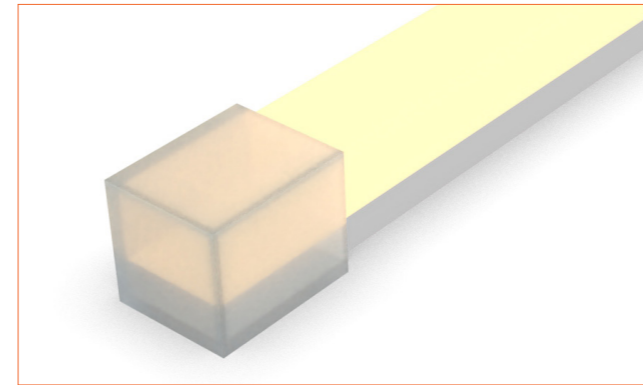
IP67 Bottom Cable Entry

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



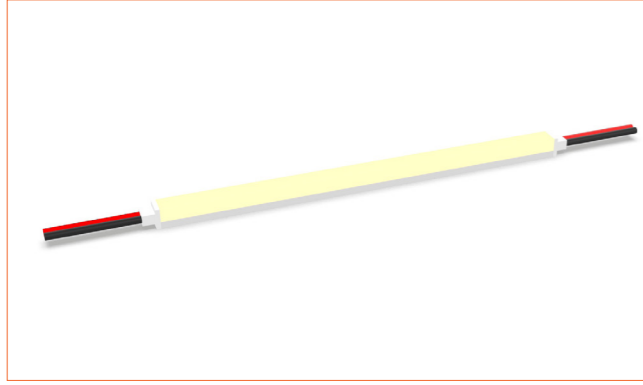
IP67 closed end cap

IP67 closed end cap for your outdoor application

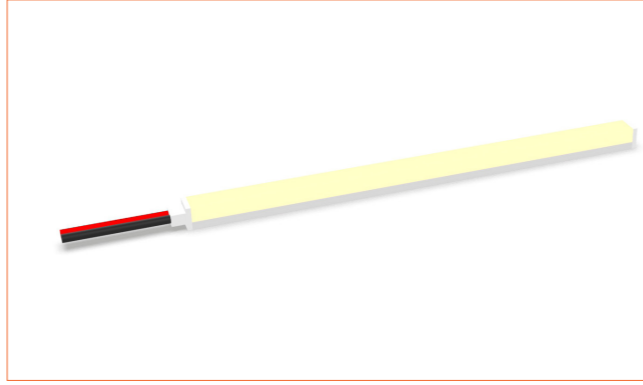


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Front double wire end IP44: 30cm cable from two ends, front cable entry.



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



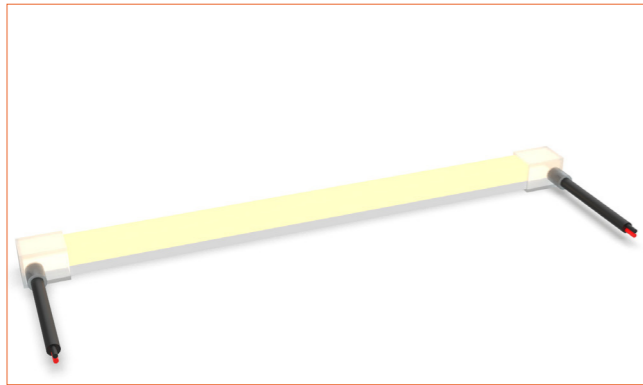
Front double wire end IP67: 30cm cable from two ends, front cable entry.



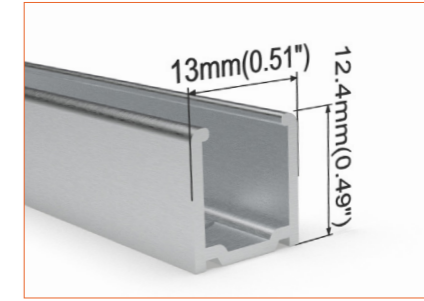
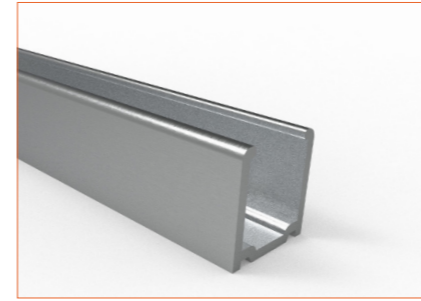
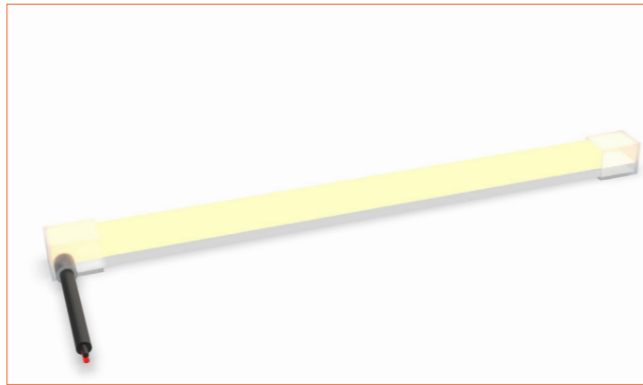
Front single wire end IP67: 30cm cable from one end, front cable entry.



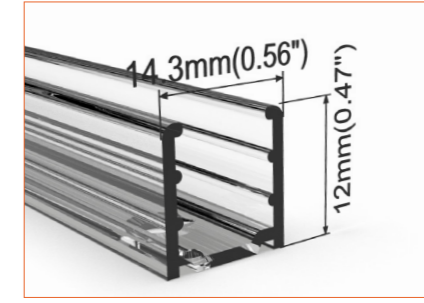
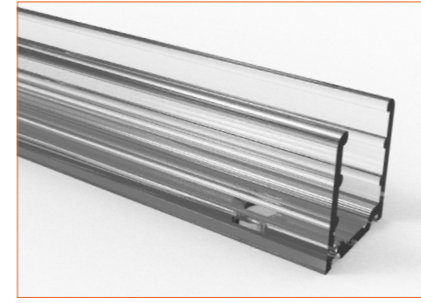
Side double wire end IP67: 30cm cable from two ends, side cable entry.



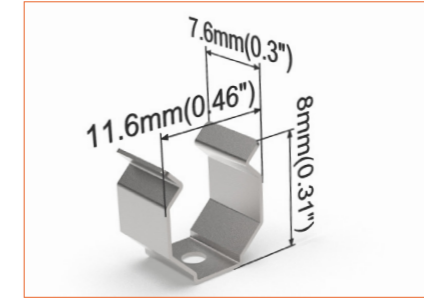
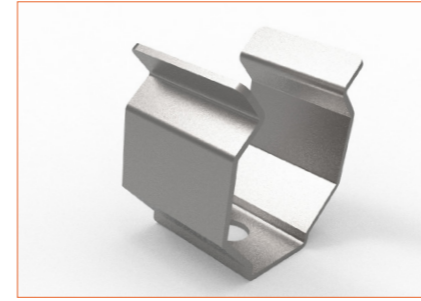
Side single wire end IP67: 30cm cable from left one only (side cable entry), other end with closed end cap.



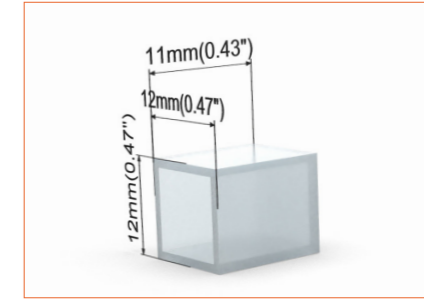
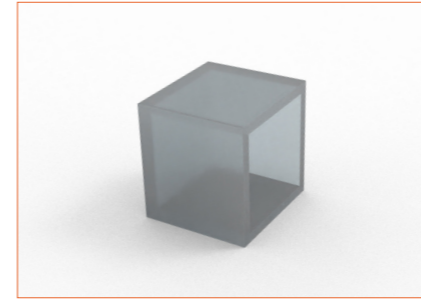
SC004
Straight aluminium channel
Length 1mtr



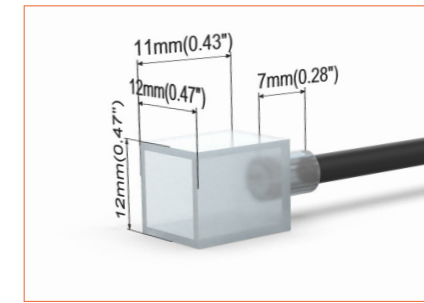
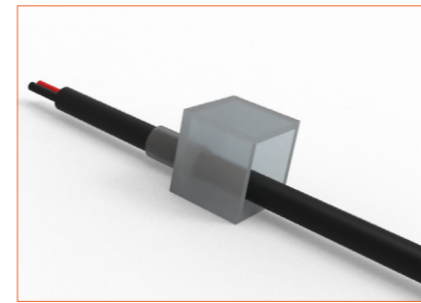
PC001
PC channel
Length 1mtr



M0005
Stainless steel mounting clip



E0016
Closed end cap



E0017
End cap with 30cm cable, front cable entry IP67

A close-up photograph of a light blue metal ring, possibly a wedding band, set against a textured brown background. The ring is the central focus, with its curved surface catching the light. The background is a warm, earthy brown with a subtle, organic texture.

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