Beamever

LINIO NEON 0606 TV

IP67 protection with high performance silicone, UV resistant, solvents resistant. Seamless line in 20Mtrs roll.

One BIN Only to ensure perfect color consistency

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LINIO NEON 0606 TV

-Top view, vertical bending with radius of 25mm / 0.98".
-DC24V,Cross section size 6mm x 6mm /0.24" x 0.24" (W x H).
-IP44/IP67 protection with high performance silicone, UV resistant, solvents resistant.
-20M/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 and Multiple power to meet different lighting needs.
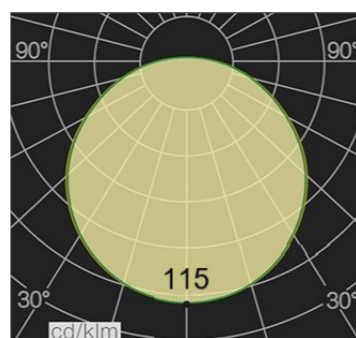
Product Benefits:
-Homogeneous light effect & high light efficiency.
-Extremely durability and flexibility thanks to high performance materials.
-Not just good-looking but also weatherproof.

Bending Diameter
50mm(1,97")

300mm(11.81")　　5000mm(196.85")

6mm(0.24")　6mm(0.24")
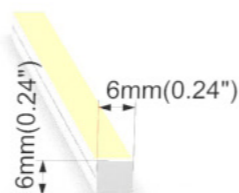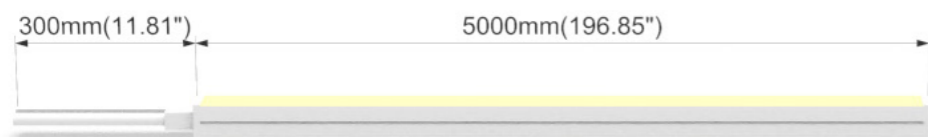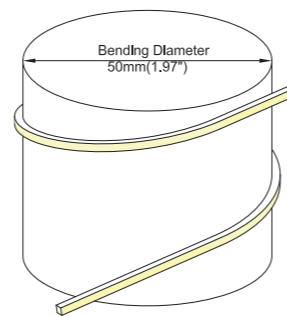
Electrical data

Voltage	DC24V (23.5V$_{min}$, 24.5V$_{max}$)
LED PIN Temperature	Max. 65℃ /149°F
Storage Temperature	-25℃ /-13°F$_{min}$, 60℃ /140°F$_{max}$
Min. Ambient Tempt.(Ta$_{min}$)	-25℃ /-13°F
Max. Ambient Tempt.(Ta$_{max}$)	55℃ /131°F@6W
Power(W/m W/ft)	6/1.8
CRI	Ra93
Unit Cut	25mm

LM/M	6W
2700K	340
3000K	332
3500K	382
4000K	372
5000K	361
Max. Run Length (M)	5

UV-resistant　Waterproof IP67　20m/reel available

Solvent-resistant　Life span> 50000H　One Bin Only

90°　90°

30°　30°

115

cd/klm

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.

TÜV SÜD　CE　RoHS　REACH
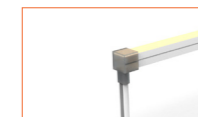
Order code

SERIES NAME	COLOR	LENGTH	POWER	CABLE ENTRY
LN0606TV	27= 2700K	05000=5M/196.85"	006=6W	F=FRONT
	30= 3000K			
	40= 4000K			
	50=5000K			

Eg: LN0606TV-30-05000-006-F: LINIO NEON 0606 TV 3000K, 5M/reel,6W/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
SC006	1m anodized aluminium channel for LINIO NEON 0606 TV		G0002	Silicone glue	
M0007	Clips 20mm 316L (Clip required every 25cm, stainless steel)		MF027	Male and female connectors, 30cm IP67, 2PIN	
E0014	Closed end cap for LINIO NEON 0606 TV		MF028	Extension connectors, 5m IP67, 2PIN	
E0015	End cap with 30cm cable 2PIN for LINIO NEON 0606 TV, Front cable entry		XLG-150-24-A	PSU 24V/150W IP67, Non-dimmable, White, 100-305V supply	
E0016	End cap with 30cm cable 2PIN for LINIO NEON 0606 TV, Side cable entry		ELG-150-24B	PSU 24V/150W IP67, 3 in 1 dimming function, White, 100-305V supply	
E0017	End cap with 30cm cable 2PIN for LINIO NEON 0606 TV, Bottom cable entry		ELG-150-24DA	PSU 24V/150W IP67, DALI control technology, White, 100-305V supply	

### Wiring connection

AC　POWER SUPPLY　DC 24V
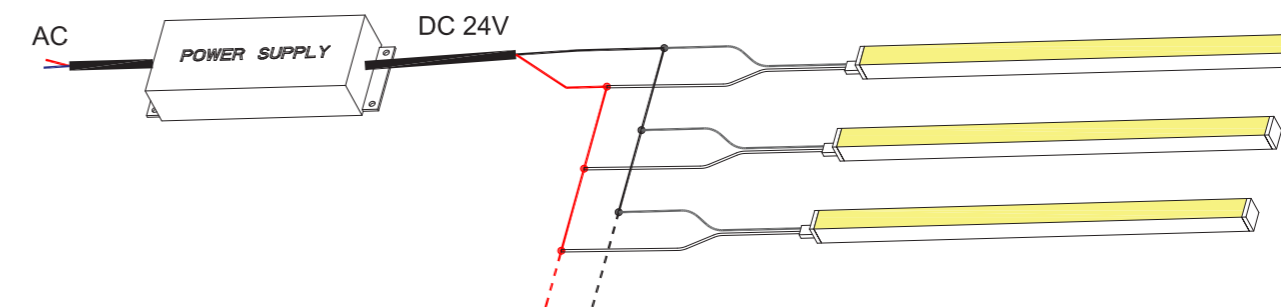
Application
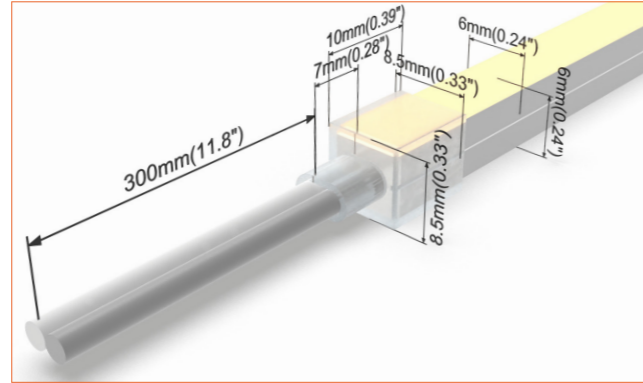
Where to use the product?
LINIO NEON 0606 TV is extremely slim neon flex. You can follow your light inspiration freely and create all kinds of shaped lighting easily thanks to its incredibly flexibility and cuttability. In addition, It can achieve fantastic lighting effects, effectively and elegantly highlighting certain areas in architectural lighting projects and tracing straight, curved and even round contours with homogeneous lighting.

It is an ideal option for architectural lighting, contour lighting, cove lighting....almost all interior or exterior areas can be lighted up and beautified by creating stylish lighting effects.
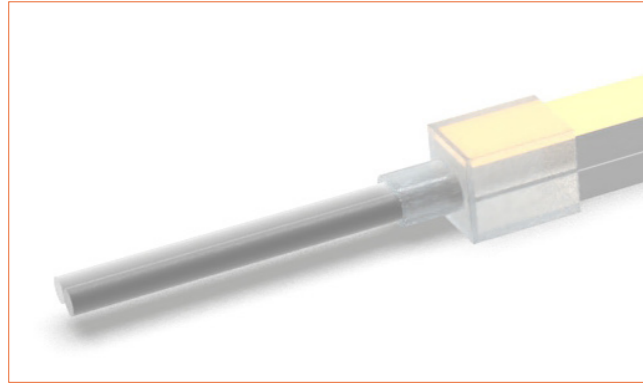
Beameuer

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

6mm(0.24")
7mm(0.28")
6mm(0.24")
300mm(11.8")
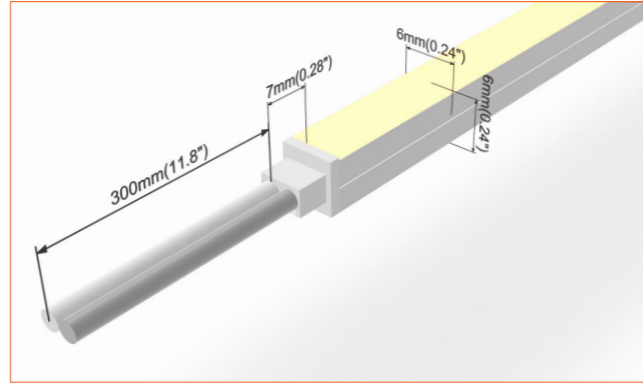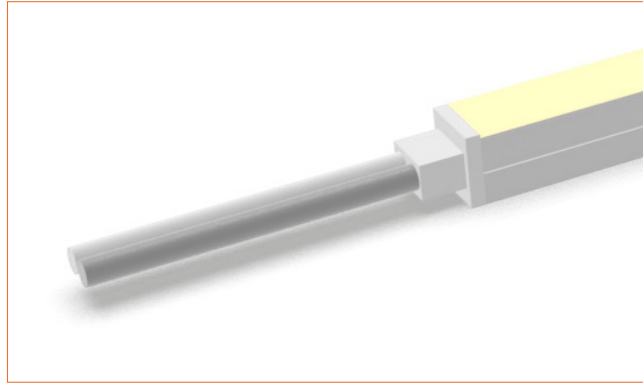
IP44 closed end cap
Elegant closed end cap in same size as neon flex body.
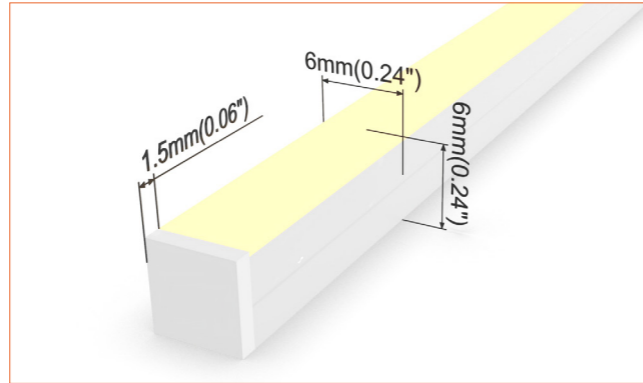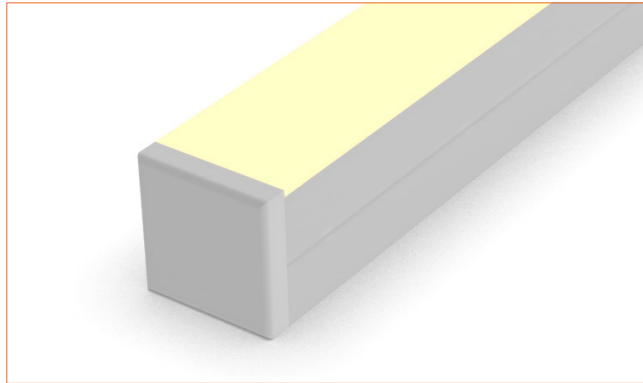
6mm(0.24")
1.5mm(0.06")
6mm(0.24")

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

10mm(0.39")
7mm(0.28")
8.5mm(0.33")
6mm(0.24")
8.5mm(0.33")
6mm(0.24")
300mm(11.8")

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

10mm(0.39")
6mm(0.24")
8.5mm(0.33")
8.5mm(0.33")
6mm(0.24")
6mm(0.24")
300mm(11.8")

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

10mm(0.39")
6mm(0.24")
8.5mm(0.33")
8.5mm(0.33")
6mm(0.24")
6mm(0.24")
300mm(11.8")
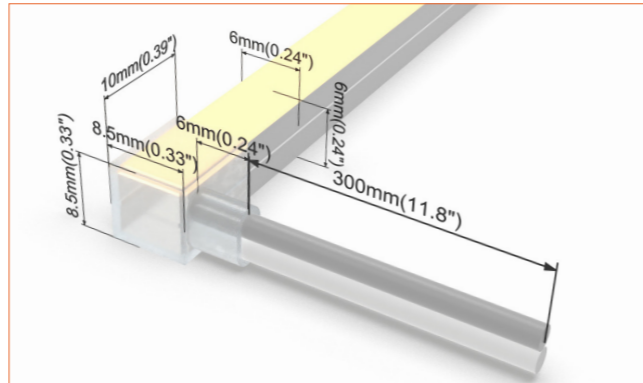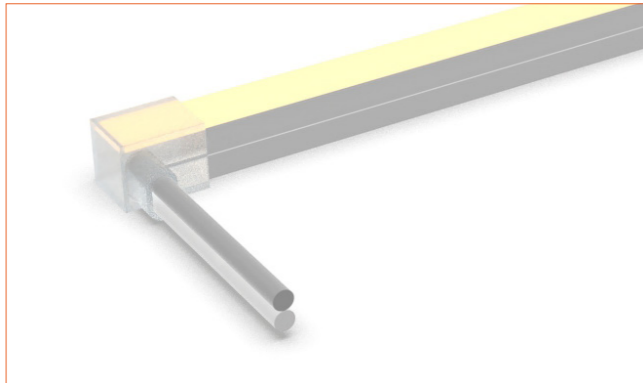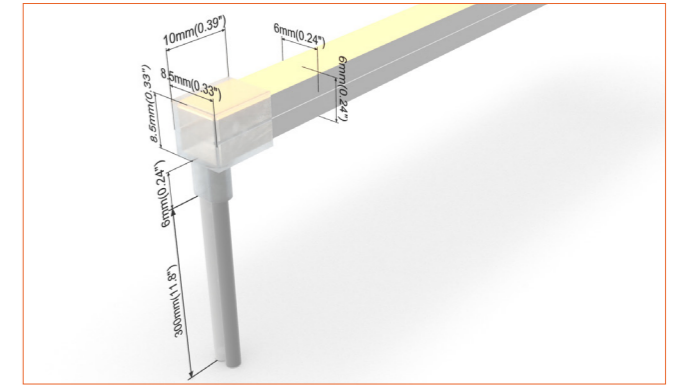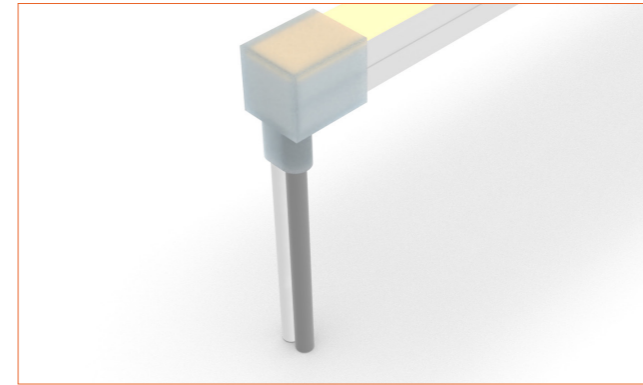
IP67 closed end cap
IP67 closed end cap for your outdoor application
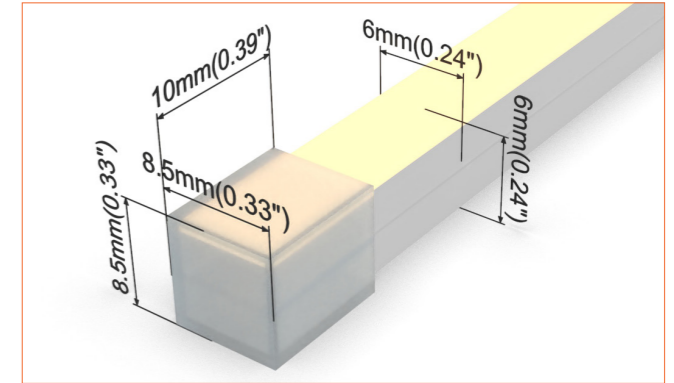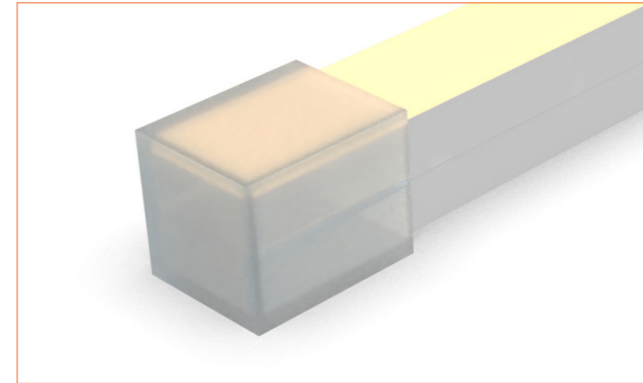
10mm(0.39")
6mm(0.24")
8.5mm(0.33")
8.5mm(0.33")
6mm(0.24")

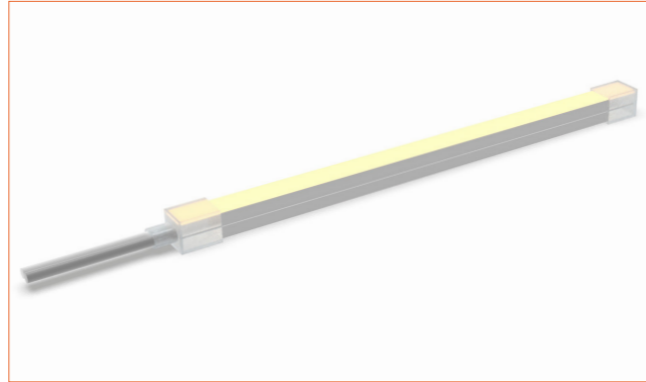Front double wire end IP44: 30cm cable from two ends, front cable entry.
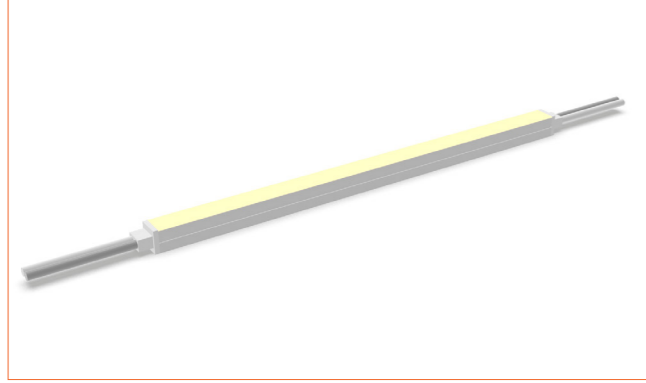
Front single wire end IP44: 30cm cable from one end, front cable entry.
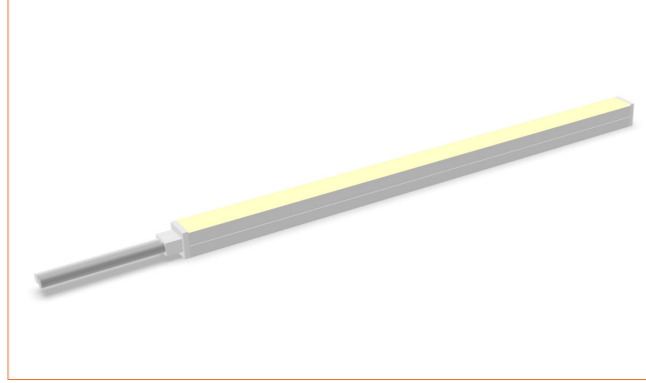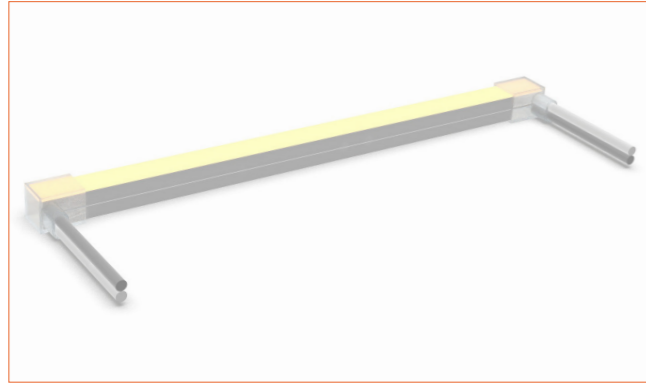
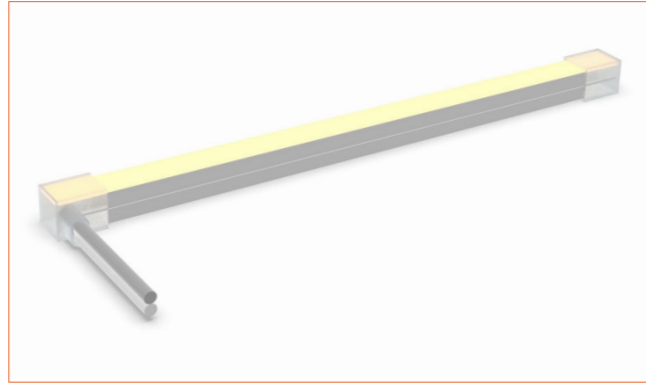Front double wire end IP44: 30cm cable from two ends, front cable entry.
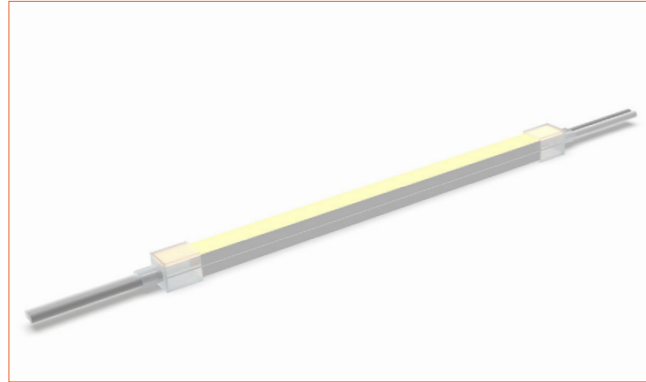
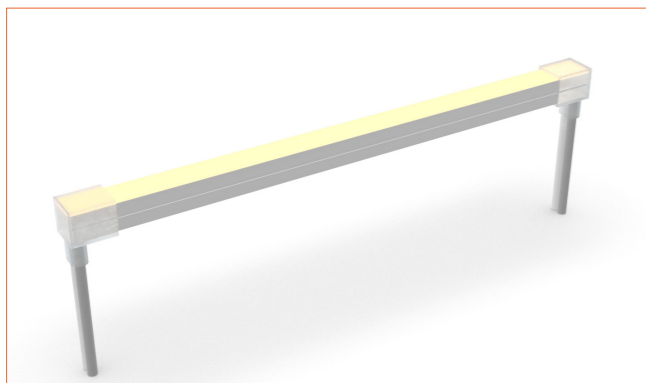Front single wire end IP44: 30cm cable from one end, front cable entry.

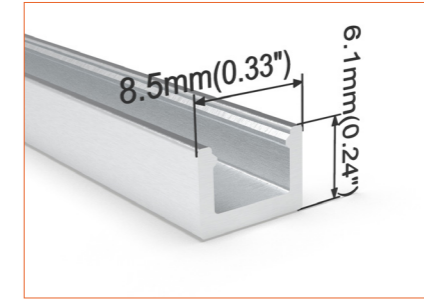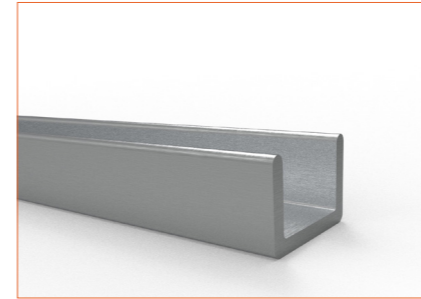Side double wire end IP67: 30cm cable from two ends, side cable entry.

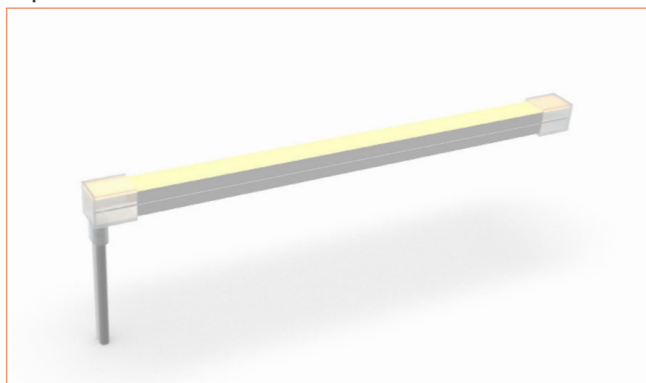Side single wire end IP67: 30cm cable from left one only (side cable entry), other end with closed end cap.

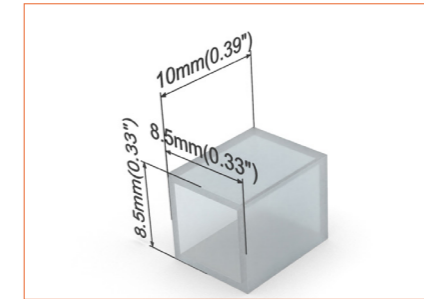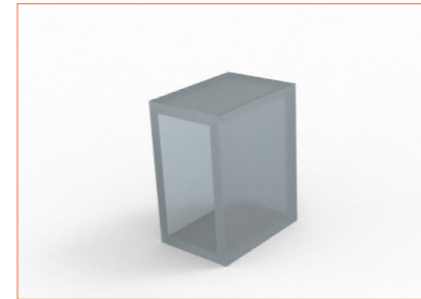Bottom double wire end IP67: 30cm cable from two ends, bottom cable entry.

Bottom single wire end IP67: 30cm cable from left one only (bottom cable entry), other end with closed end cap.
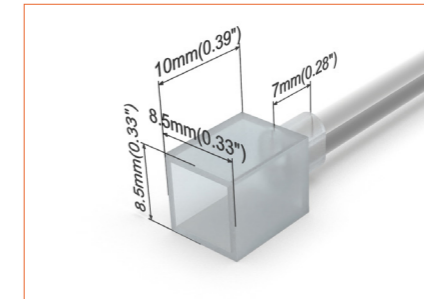
SC006
Straight aluminium channel
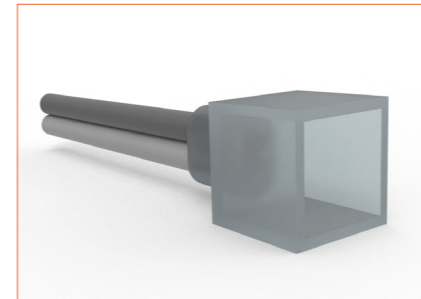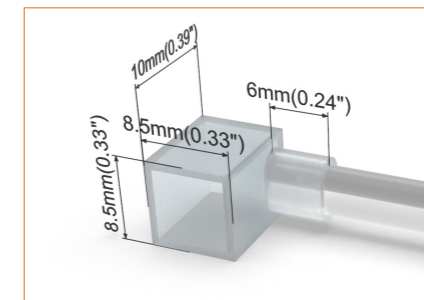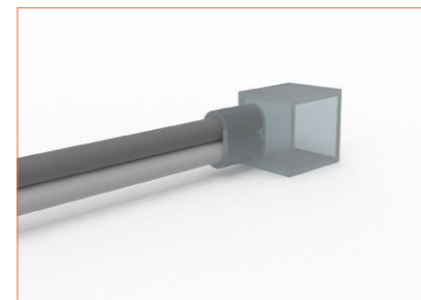Length 1mtr

8.5mm(0.33") 6.1mm(0.24")
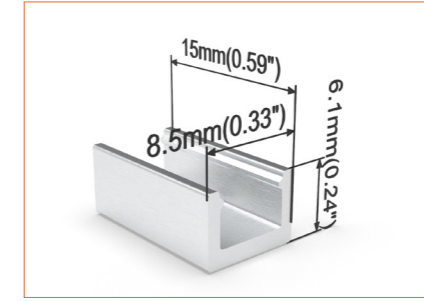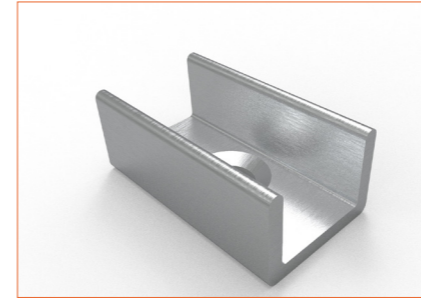
M0007
Aluminium mounting clips

15mm(0.59")
8.5mm(0.33")
6.1mm(0.24")

E0014
Closed end cap IP67

10mm(0.39")
8.5mm(0.33")
8.5mm(0.33")

E0015
End cap with 30cm cable,front cable entry IP67

10mm(0.39")
8.5mm(0.33")
7mm(0.28")
8.5mm(0.33")

E0016
End cap with 30cm cable, side cable entry IP67

10mm(0.39")
8.5mm(0.33")
6mm(0.24")
8.5mm(0.33")

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