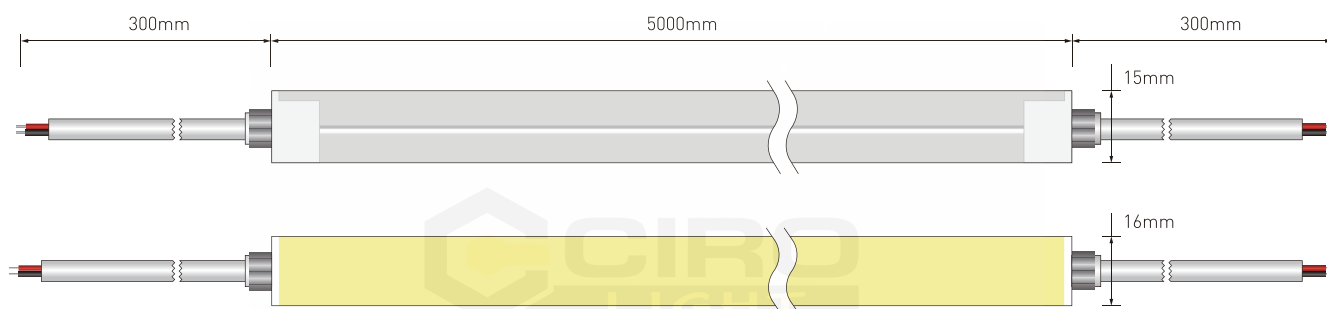


IP67 FLEX LEDNEON NE1615, Top bend, DC24V. Cross section size 16mm x 15mm(W x H), which is vertical bending with diameter of 200mm. It is IP67 protected, UV resistant, solvents resistant and salt-water resistant. Dot free will bring the most excellent performance for indoor & outdoor applications.

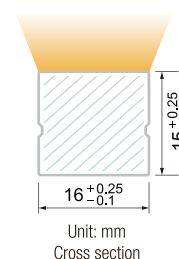
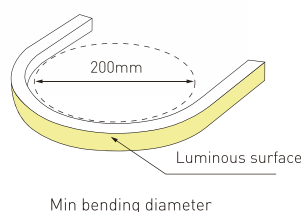


Dimension



Technical Data	
Working Voltage	DC24V
CRI	>90
Rated Power/m	5w/10w/15w
Storage Temperature	-25 C ~60 C
Ambient Temperature	T _{min} =-25 C, T _{max} (Table below)

LEDNEON 1615	Low Output	Std Output	High Output
Power(W/m)	5W	10W	15W
Max. Ambient tempt.(T _{max})	55 C	45 C	35 C



Note:

- When ambient temperature reaches 55 C, the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- 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 the temperature of finished product.

<p>Voltage 24v DC</p>	<p>UV Protection</p>	<p>Consistency One Bin</p>
<p>Length 5M</p>	<p>Waterproof Grade IP 67</p>	<p>Warranty 3 Years</p>



Product Specifications

Single color

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
2100K±150	≥90	DC24V	10	460	46	50	17(CC)	CC/CV
2400K±150	≥90	DC24V	10	470	47	50	17(CC)	CC/CV
2700K±150	≥90	DC24V	10	550	55	50	17(CC)	CC/CV
3000K±150	≥90	DC24V	10	540	54	50	17(CC)	CC/CV
3500K±200	≥90	DC24V	10	585	58.5	50	17(CC)	CC/CV
4000K ⁺⁴⁰⁰ / ₋₂₀₀	≥90	DC24V	10	575	57.5	50	17(CC)	CC/CV
5000K ⁺⁵⁰⁰ / ₋₃₀₀	≥90	DC24V	10	570	57	50	17(CC)	CC/CV
6500K ⁺²⁰⁰ / ₋₆₀₀	≥90	DC24V	10	575	57.5	50	17(CC)	CC/CV
Red	--	DC24V	10	240	24	50	18(CC)	CC/CV
Green	--	DC24V	10	550	55	50	17(CC)	CC/CV
Blue	--	DC24V	10	110	11	50	17(CC)	CC/CV
Yellow	--	DC24V	10	240	24	50	18(CC)	CC/CV
Pink	--	DC24V	10	225	22.5	50	17(CC)	CC/CV

Note: -The running length is base on Constant Current 24Vdc LED Strip.

-When use the solder free end cap or waterproof connector, the max run length of 10W/M is respectively 10M.

CCT Tunable

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
WW	≥90	DC24V	5	275	55	50	5	CV
W	≥90	DC24V	5	295	59	50	5	CV
W+WW	≥90	DC24V	10	570	57	50	5	CV

RGB

PARAMETER



CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	3.3	56.1	17	62.5	5	CV
G	--	DC24V	3.3	181.5	55	62.5	5	CV
B	--	DC24V	3.3	34.65	10.5	62.5	5	CV
RGB	--	DC24V	10	270	27	62.5	5	CV

RGBW

PARAMETER

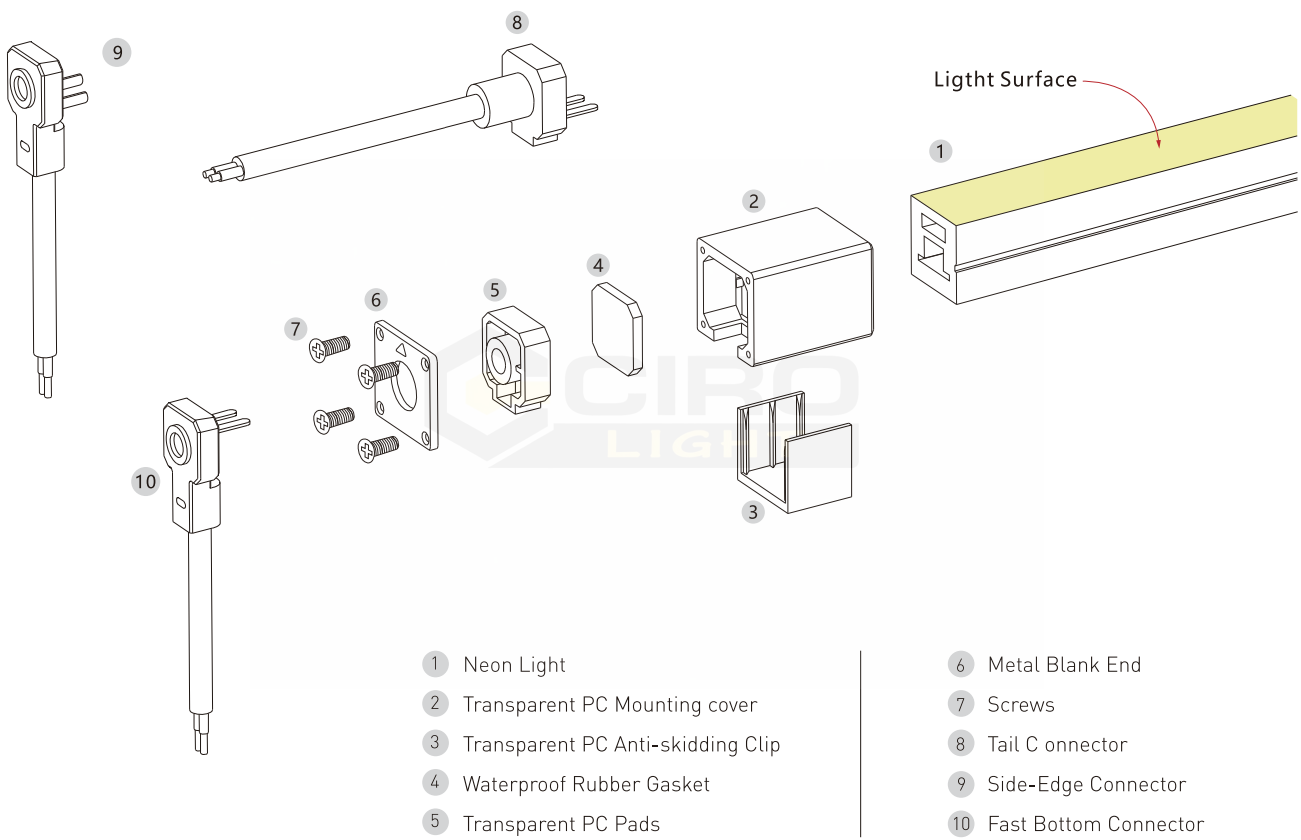


CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(2700K±200)	≥80	DC24V	2.5	70	28	62.5	5	CV
RGBW	--	DC24V	10	340	34	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(3000K±200)	≥80	DC24V	2.5	158.75	63.5	62.5	5	CV
RGBW	--	DC24V	10	360	36	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(4000K ⁺⁵⁰⁰ / ₋₂₀₀)	≥80	DC24V	2.5	168.75	67.5	62.5	5	CV
RGBW	--	DC24V	10	370	37	62.5	5	CV
CCT(K)	CRI	Voltage	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	CC/CV
R	--	DC24V	2.5	32.5	13	62.5	5	CV
G	--	DC24V	2.5	135	54	62.5	5	CV
B	--	DC24V	2.5	31.25	12.5	62.5	5	CV
W(6500K±500)	≥80	DC24V	2.5	140	56	62.5	5	CV
RGBW	--	DC24V	10	330	33	62.5	5	CV

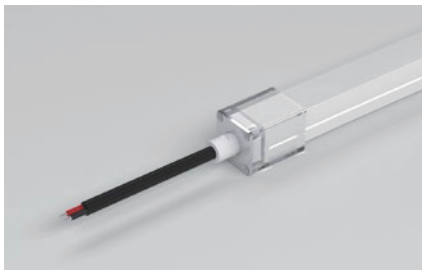
Various Connections

Provide multiple insalltion accessories for top bend and side bend, meet various applying demands.

Accessories diagram for Solder Free End Cap



Solder Free End Cap



Front Cable Entry

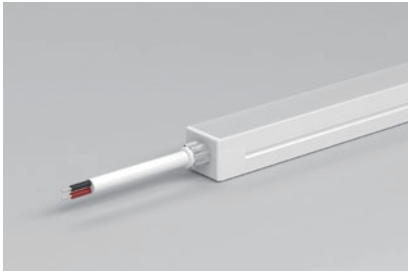


Side Cable Entry

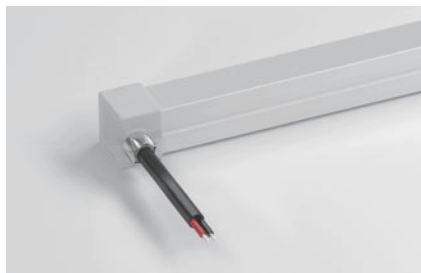
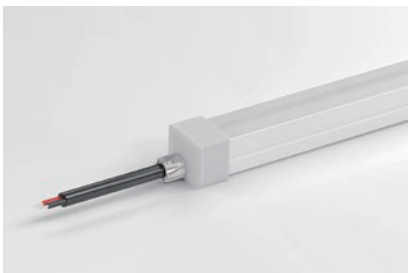


Bottom Cable Entry

Integral end cap



Silicone end cap



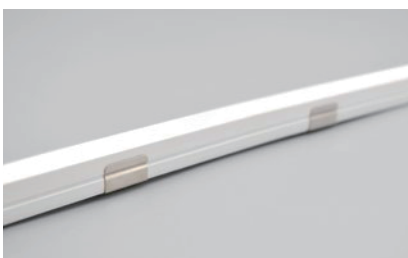
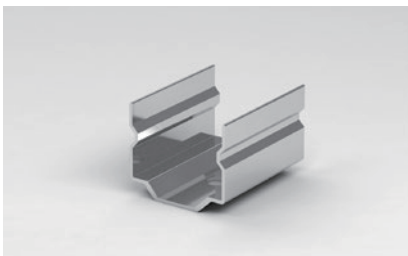
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

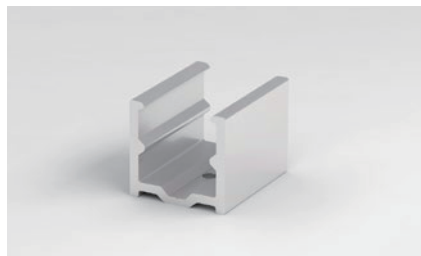
Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.

Mounting method

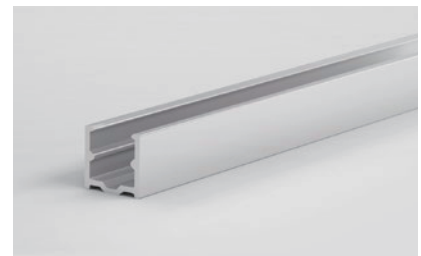
Stainless Steel Mounting clip



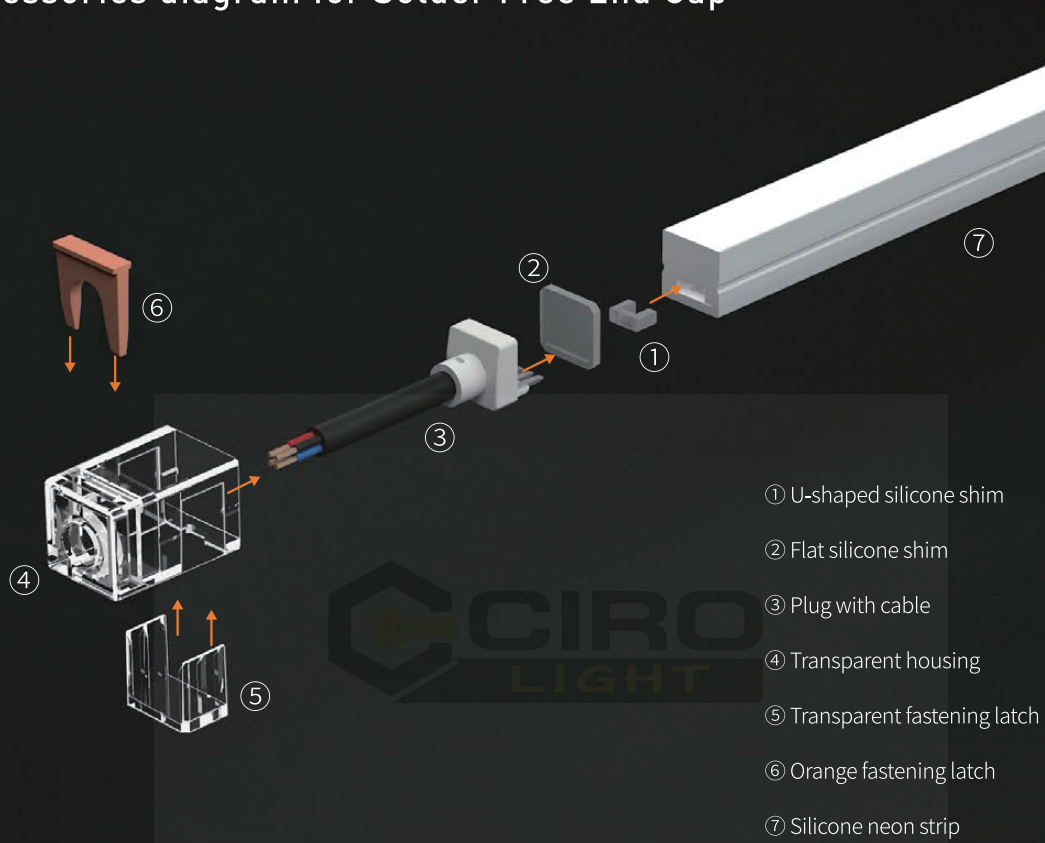
Aluminum Mounting clip



Aluminium Profile



Accessories diagram for Solder Free End Cap

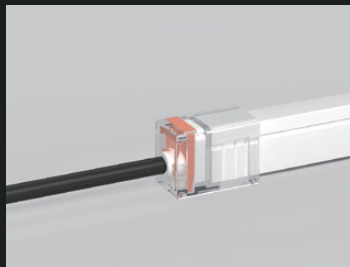


Solder Free End Cap

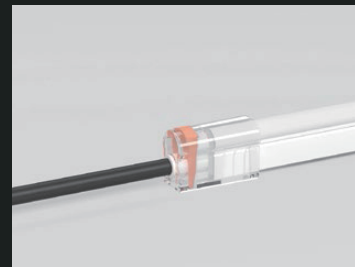
Front Cable Entry



SK-N1615



SK-N1220



SK-N0817