

SILICONE LED FLEX NEON

Model: SE120JC1-N1010



Features

- 1) Unique optical distribution design. light emits evenly with high brightness.
- 2) Light-emitting angle 120°.
- 3) Environmentally friendly silicone material, good flexibility with simple appearance.
- 4) IP65 protection level, acid, alkali, salt corrosion resistance, UV resistance.
- 5) ERP spectroscopic standard, single bin supply, good color consistency.
- 6) CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.
- 7) 3 years warranty.

Application

Home decorative lighting, landscape lighting, city lighting, the places that need linear lighting effect etc.

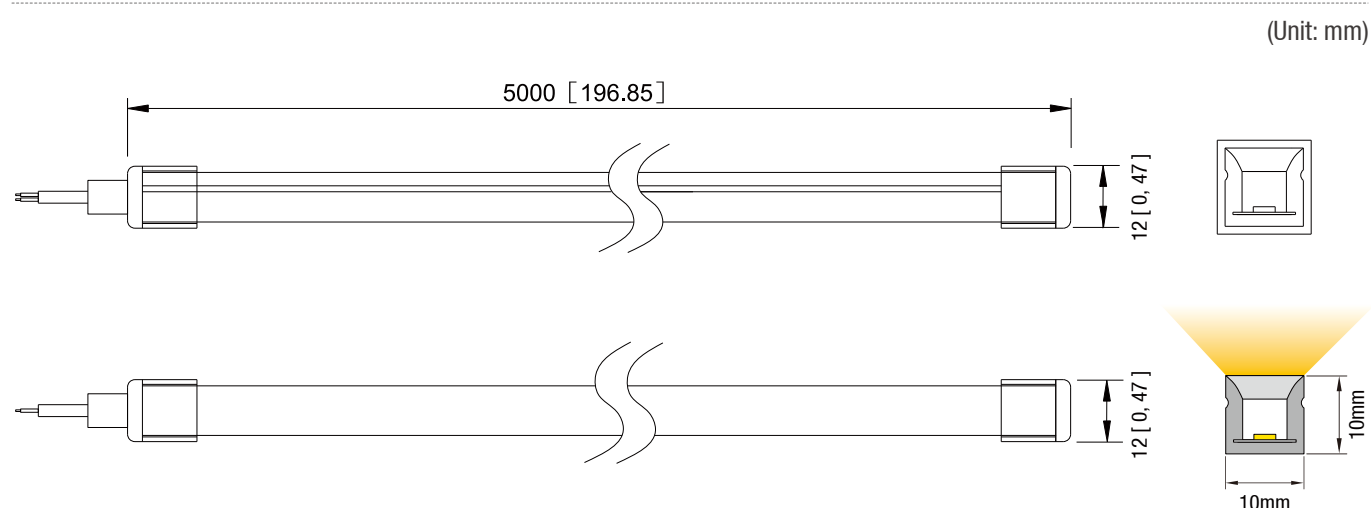
Parameters

Part Number	SE120JC1-N1010	CRI	Color	CCT(K)	Beaming Angle	Luminous Flux (LM/M)	Efficacy (LM/W)
Dimensions	5000*10*10mm	80+	WW	● 2700	≥120°	530	50
LED Qty/m	120LEDs/m		WW	● 3000	≥120°	450	52
Voltage	DC24V		NW	● 4000	≥120°	500	58
Input Current (A)	0.36A (1m)		MW	● 5000	≥120°	480	56
Power	8.6W/M		W	● 6500	≥120°	470	55
Power Range	7.8~9.4W						
Times of Power On and Off	>10000 Times						
IP Grade	IP65						

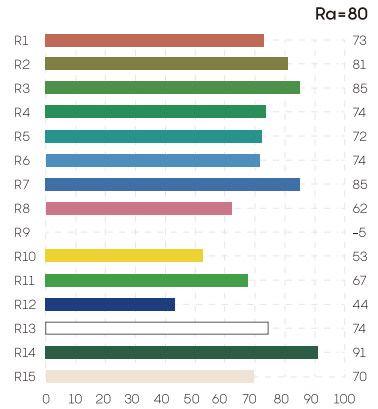
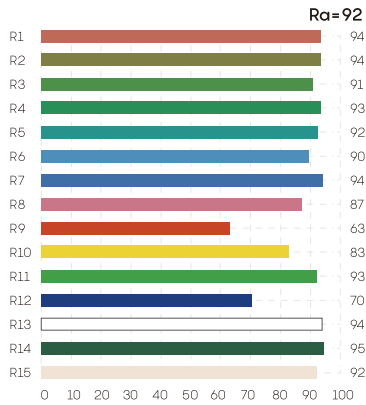
Remarks:

- 1) The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%.
- 2) Testing standards refer to IES LM-79-08.
- 3) The above luminous flux is based on CRI80, and the number will reduce by around 20% in CRI 90.

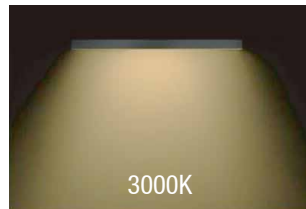
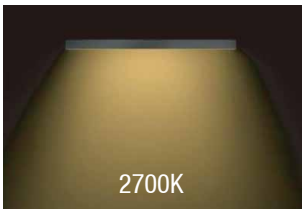
Dimension



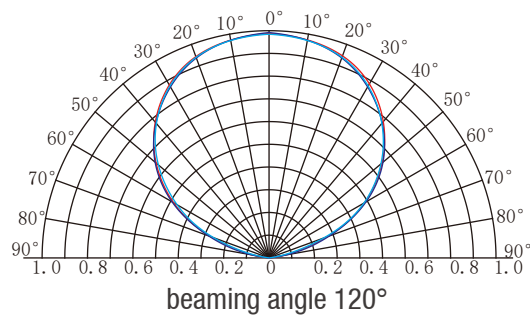
Rendering Index Comparison



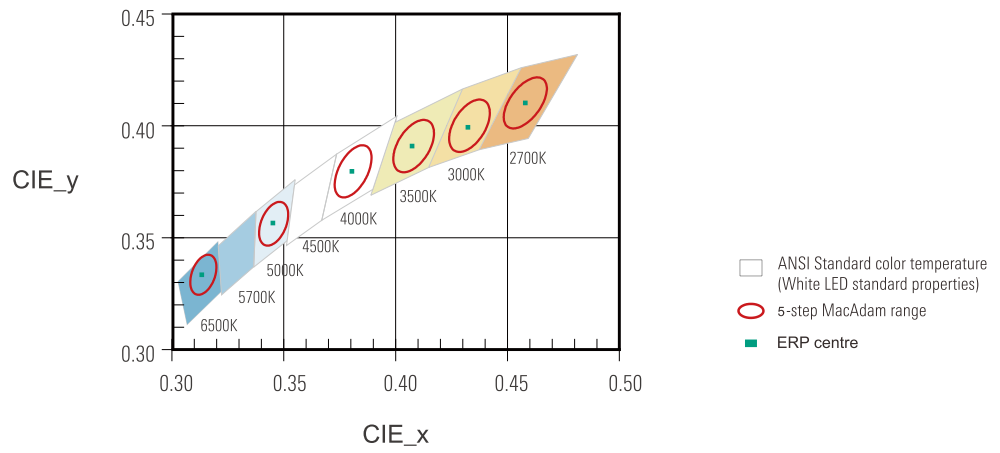
Provide Full CCT Range From 2700K to 6500K



Beaming Angle

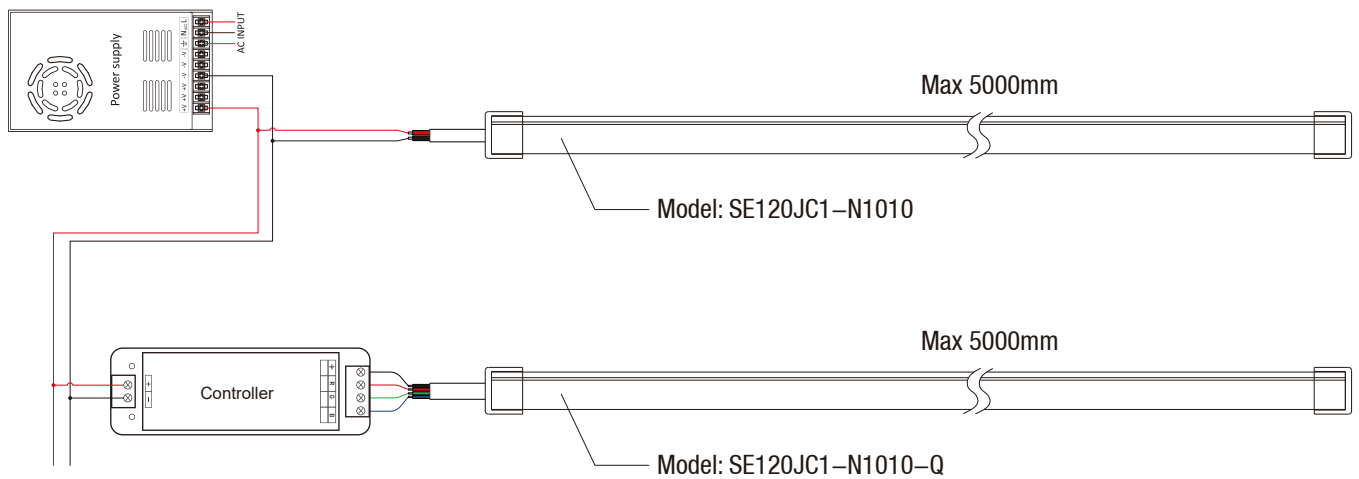


Coordinates and Tolerances Conform to CIE 1931

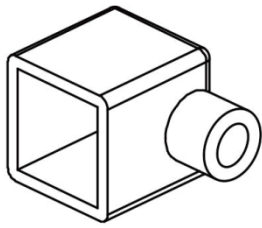


	2700K	3000K	3500K	4000K	5000K	6500K
x0	0.463	0.433	0.408	0.380	0.346	0.313
y0	0.420	0.403	0.393	0.380	0.359	0.337

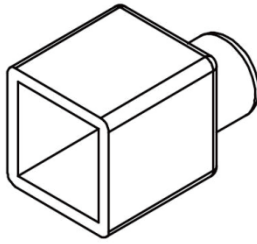
Wire Connection



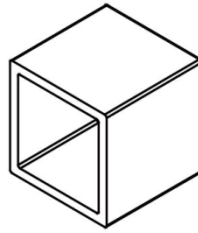
Mounting Accessories



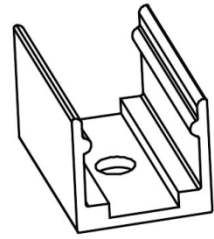
Bottom out



Straight out line Plug

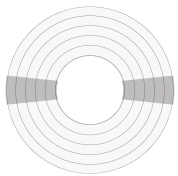


Tail Plug

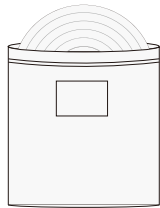


Fixed Buckle

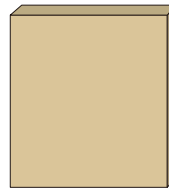
Packing information



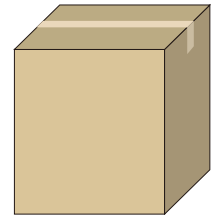
5 meters per roll



One roll per inner box



1 Bag per box



20 Box per carton

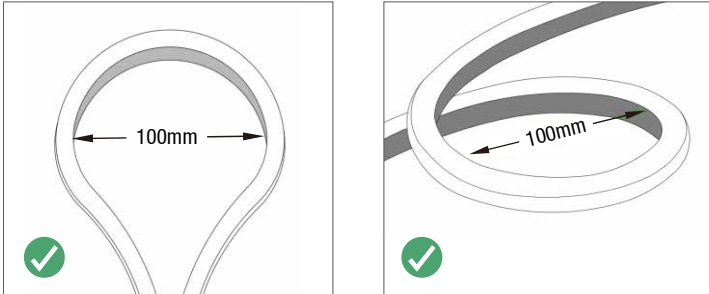
Part Number	Outer Box Dimension (mm)	Inner Box Dimension (mm)	Quantity Per Carton (m)	Net Weight (kg)	Gross Weight (kg)
SE120JC1-N1010	L435*W368*H385	L350*W365*H20	100	12.8	18.8

Given the packing manner difference, the actual packing information is subject to that for the real products.

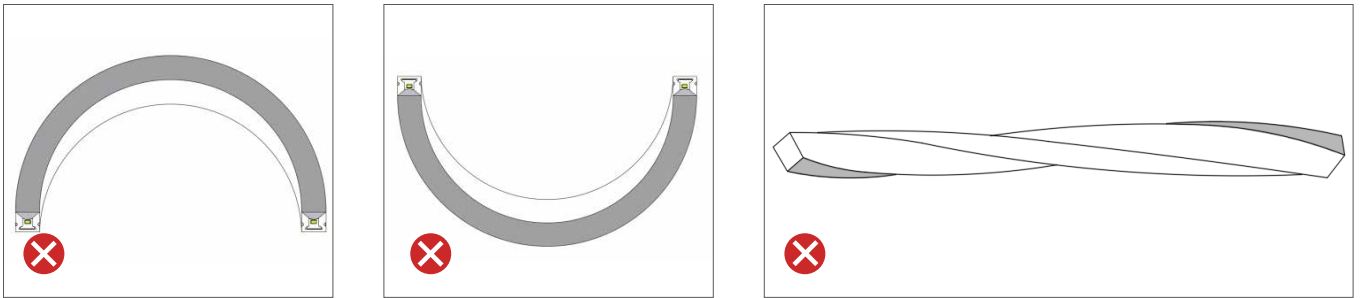
Bending Direction

Please note when installing the strip, not all directions can be bent, bending shape, bending diameter size and direction, please follow the legend below to avoid damage to the LED strip.

Correct Way to Bend

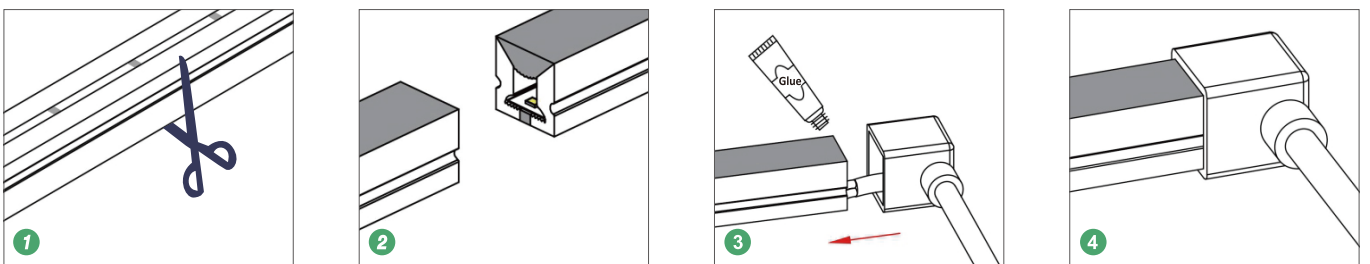


Wrong Way to Bend

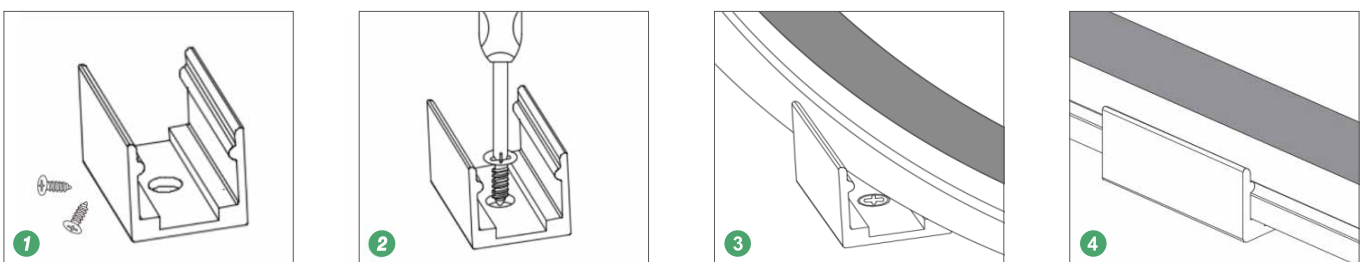


Installation Method

Shear Mounting



Accessories installation



Instructions

- 01) Disassembling or modifying the product is not allowed.
- 02) Installation with power on is not allowed.
- 03) Any organic solvent chemical is not allowed.
- 04) Isolation and corrosion prevention on all wiring points and wire ends.
- 05) Make sure the power wire is big enough and ensure the voltage and connection are all correct before power on.
- 06) Installation, maintenance should be done by professional staff.
- 07) The power wire between power supply and LED strips should be less than two meters to keep the same brightness on all parts.
- 08) Do not power on during installation or assembly of the light strip, to avoid short-circuiting and burning out of the light strip due to misoperation during the operation
- 09) The lamp beads can only be powered on when they are connected, installed and correct.
- 10) When installing, try to avoid excessive bending and twisting of the light strip, so as not to damage the conductive components and cause defects.
- 11) The LED flexible light strip can only be cut at the place where the cut mark is printed on the light strip. Cutting at other places will damage the circuit circuit of the light strip and cause some lamp beads to not light up.
- 12) The maximum bending diameter of this product: >100mm.

Declaration

- 01) To ensure the safety, the broken wires need to be replaced by the manufacturer or the service agent, or by the qualified staff.
- 02) The given data in the specification is the laboratory data, there may be discrepancy found in the actual products.
- 03) The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- 04) The products are subject to change without prior notification.



Official Website



WeChat Public

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