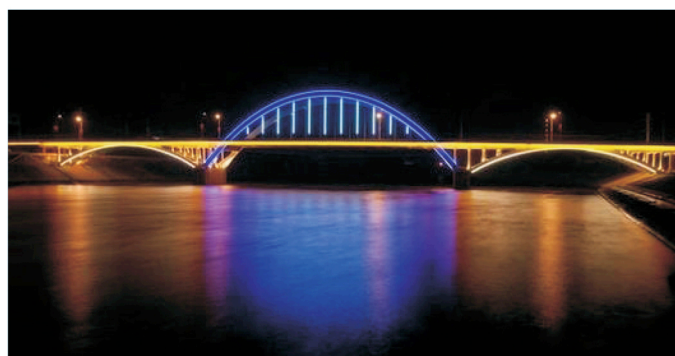




Features

1. Plane profile allows installation and application in surface mount or flush mount.
2. Uniform, dot-free and smooth lighting performance up to 5M [16.4ft.] run length.
3. On field cuttable and assembly, with endcap sealed by gluing process.
4. Customized length with overall appearance in the same size by die-casting process.
5. Dimmable available with PWM signal.
6. Compared with traditional fragile glass and harden/yellowing easily PVC sheathing material, silicon extrusion technology is an advanced process, with high-efficiency production capacity and environmentally-friendly characteristics. Additionally, with high grade appearance, soft bend flexibility, strong impact resistant and high weather resistance.
7. 50,000h lifespan and 5 years warranty in indoor usage, 36,000h lifespan and 3 years warranty in outdoor usage.



Specification

Dimension / Diagram

L: Total length

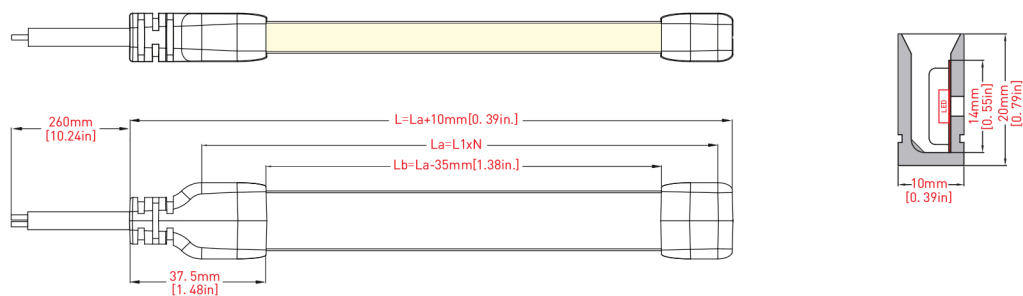
Lb: Illumination surface length

N: Number

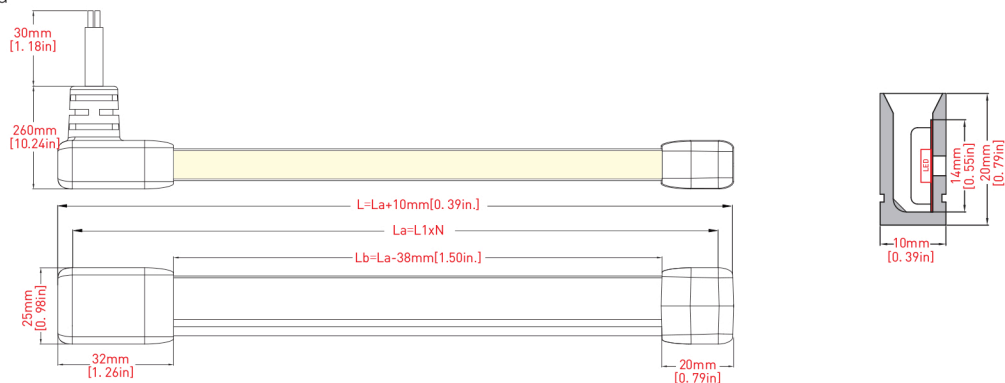
La: Length of LED strip light

L1: Minimum cutting unit

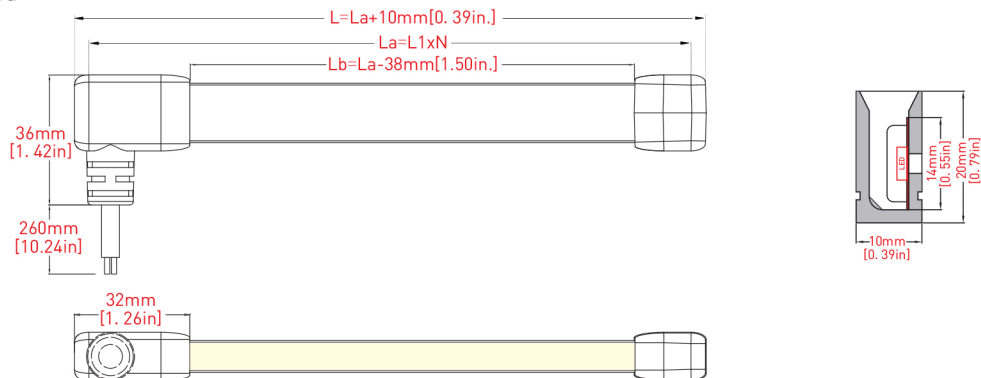
Power Rear Feed



Power Side Feed



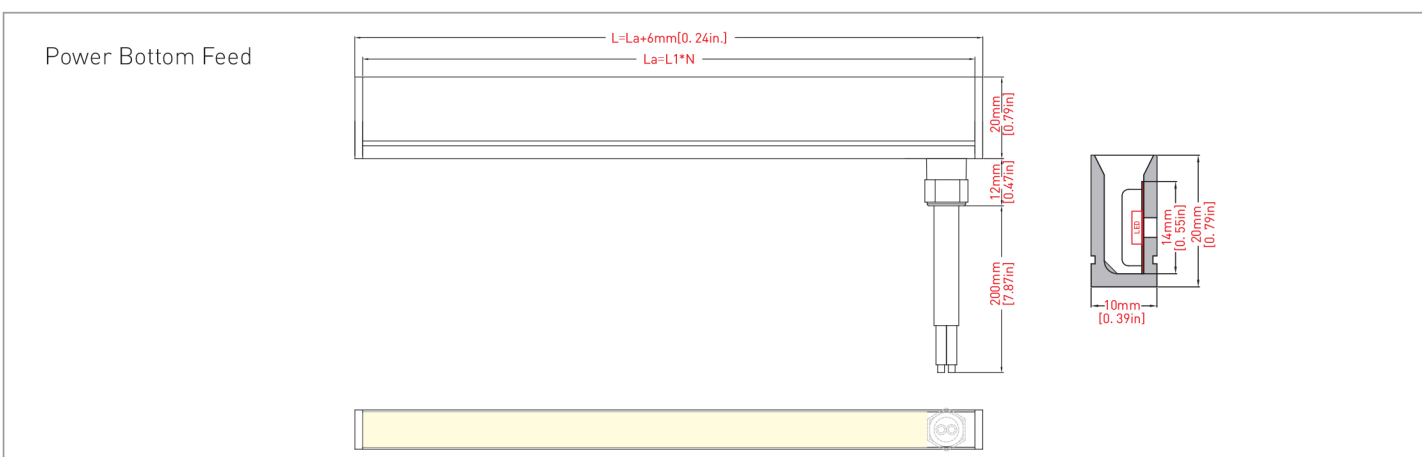
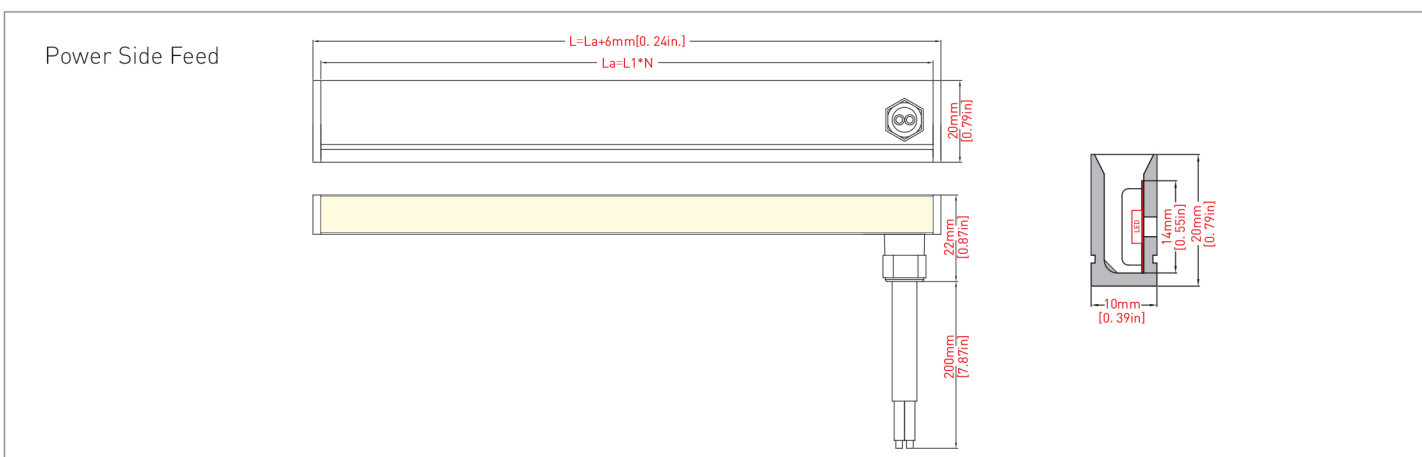
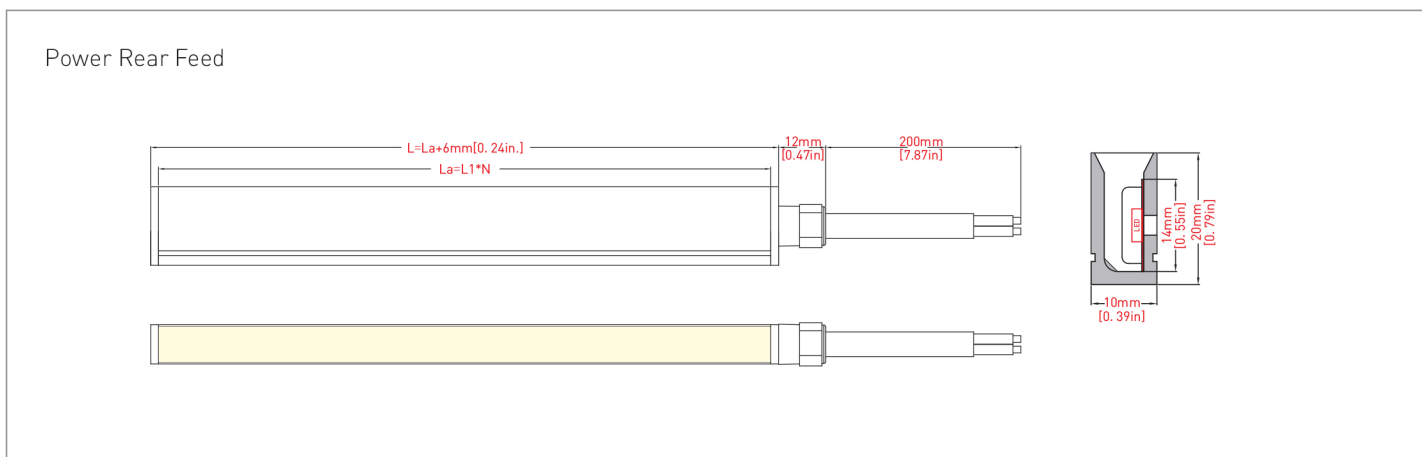
Power Bottom Feed



Specification

Dimension / Diagram

L: Total length
 La: Length of LED strip light
 N: Number
 Lb: Illumination surface length
 L1: Minimum cutting unit



General Parameters

Product No.	Style	Dimension	Max. Length (La)	Min. Unit (L1)	LED Type	LED QTY	IP Rating	Operating Ambient	Lifespan	Warranty
Luxyled Evo19 Side-Bend Dim To Warm	Side-Bend (Dim-To-Warm)	W10xH20mm [W0.39XH0.79in.]	5M [16.4ft.]	62.5mm [2.46in.]	SMD 2835	192LED/M [58LED/ft.]	IP67	Ta: -20~45°C	50,000h (indoor), 36,000h (indoor/outdoor) (L70B50@ Tc≤65°C, Tc is the temp. of LED pin)	5 years (indoor), 3 years (indoor/outdoor)

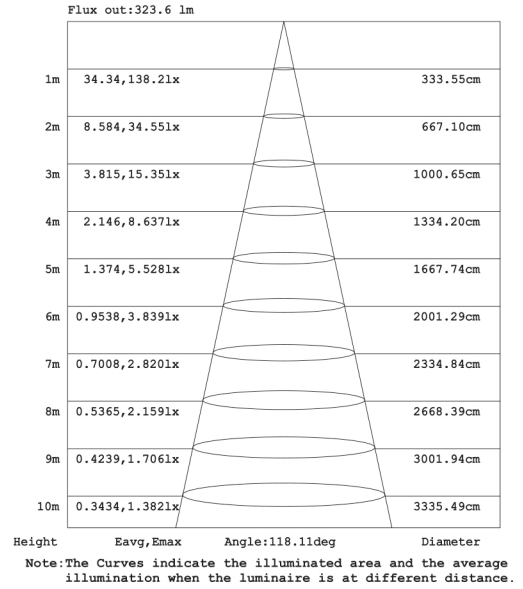
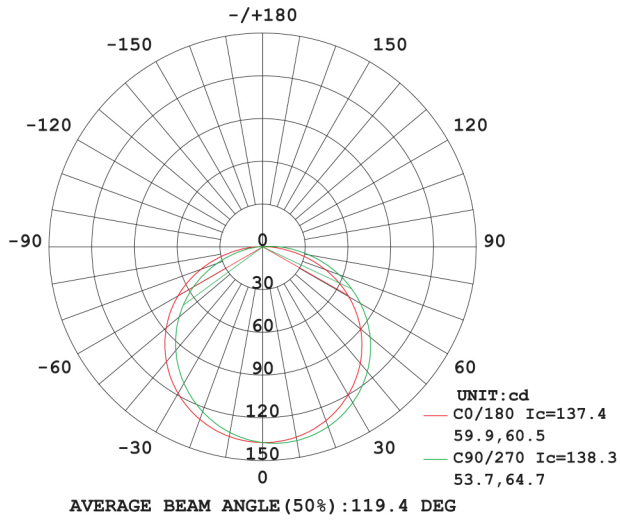
Photoelectric Parameters

Product No.	Style	Power (Max.)	Operating Voltage	Finished Product CCT/ Wavelength	CRI80 4000K		CRI90 4000K	Beam Angle
					Luminous Flux±10%	Light Efficiency	Luminous Flux±10%	
Luxyled Evo19 Side-Bend Dim To Warm	Side-Bend (Dim-To-Warm)	14W/M [4.3W/ft.]	24VDC	1800-3000K Dim-To-Warm	420lm/M [128lm/ft.]			120°

Note:

- (1) The Max. Length (La) is defined as power fed on one side.
- (2) The standard packing length is fixed by default per reel without installation accessories; customized packing length is required to be evaluated.
- (3) Installation accessories pack should be ordered separately according to specific case.

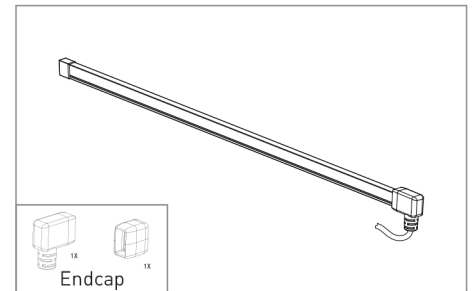
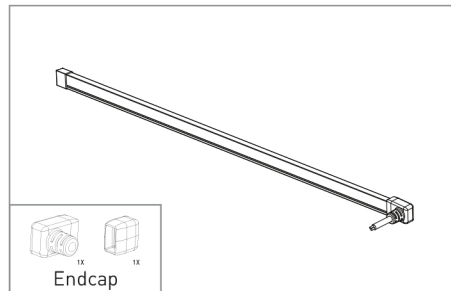
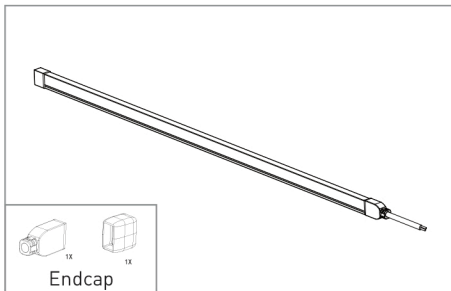
Light Distribution Diagram



[14W, 40000K, CRI80]

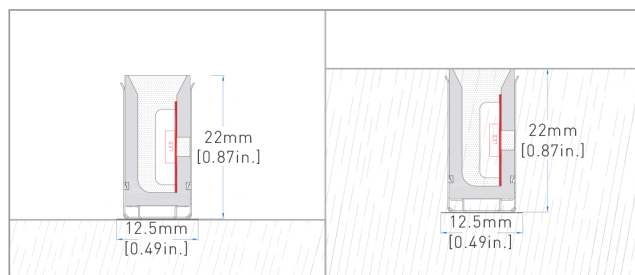
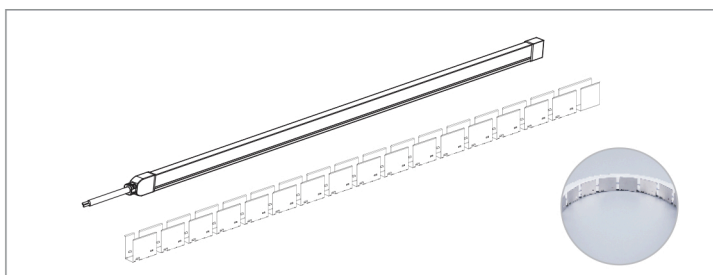
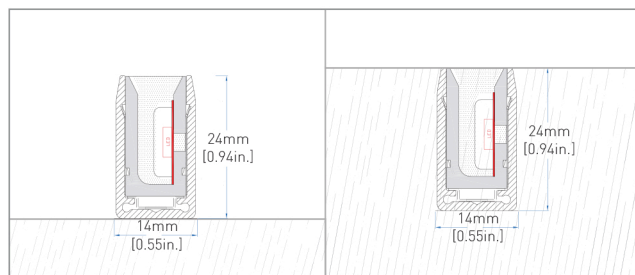
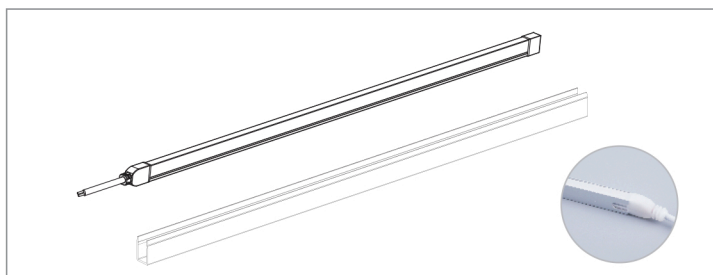
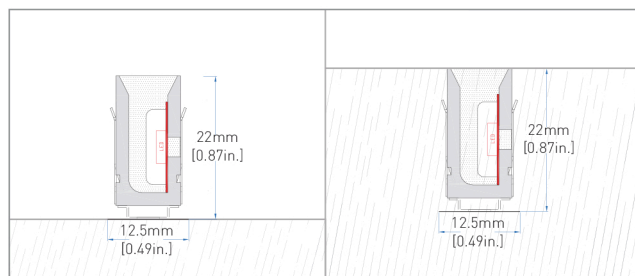
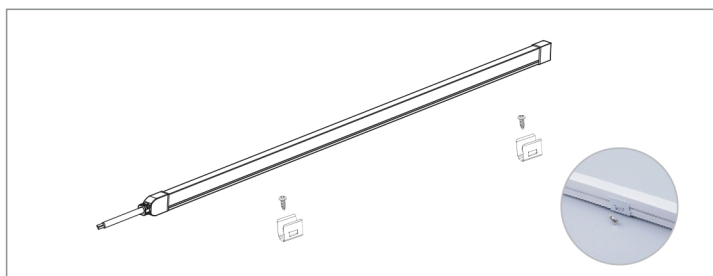
General Characteristics

[1] Power cable in rear feed, side feed and bottom feed.



(2) Surface or flush mounting by bracket, aluminum channel or bendable bracket.

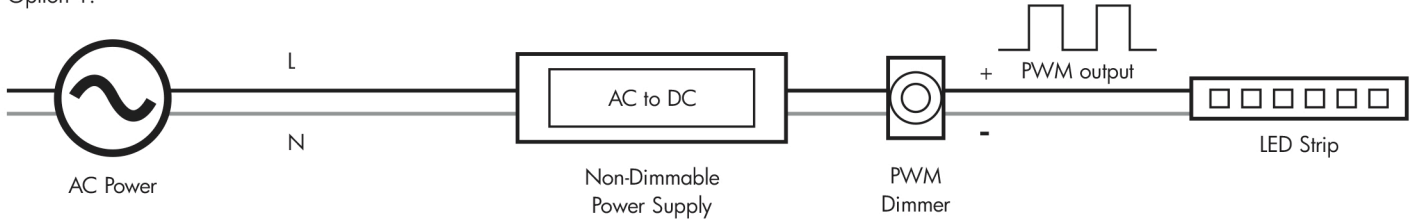
Note: Groove size requirement for flush mounted.



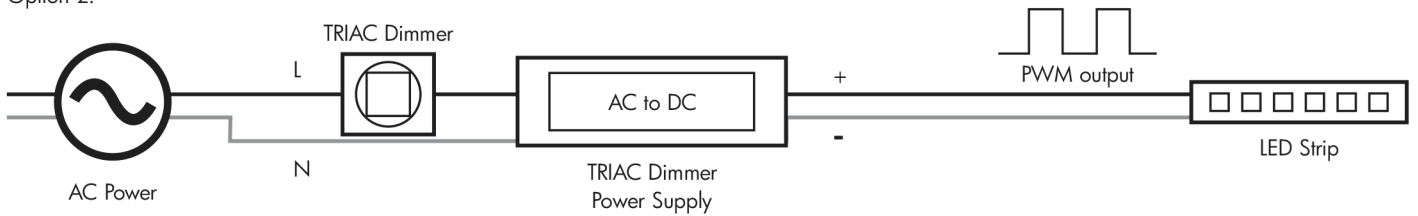
Connection

Dimming Connection Diagram

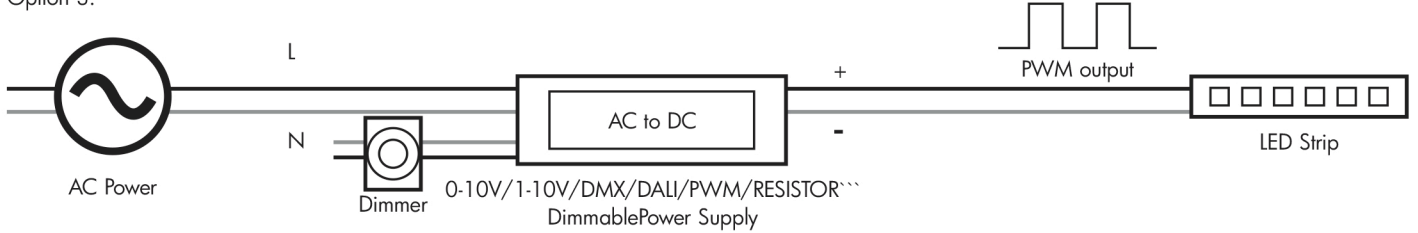
Option 1:



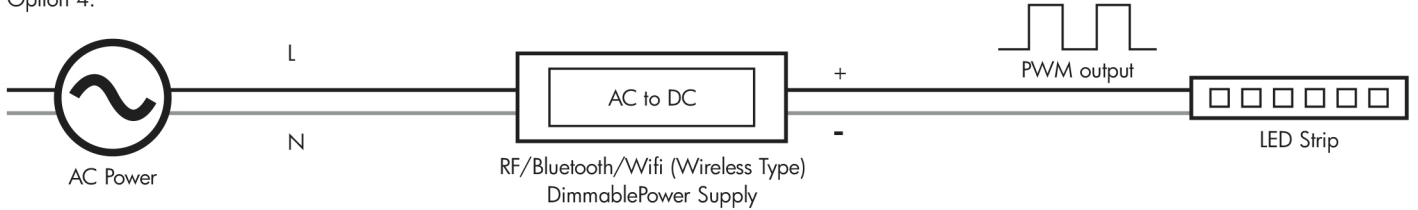
Option 2:



Option 3:

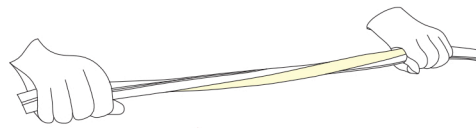
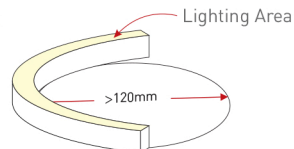
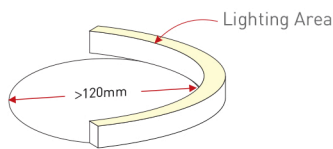


Option 4:

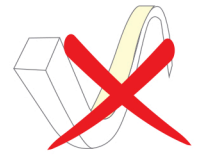


Notice

1. Adopt suitable power supply with power is 20% higher than the max. power of luminary, to ensure long time performance of power supply.
2. Do not install it when power is on. Before powering on, make sure the wiring is correct.
3. Avoid privately changing or damaging the circuit or other component on the luminary.
4. Avoid scrape, twist and irregular bend during installation, which might cause non repairable status for the luminary.
5. Minimum bending diameter definition is 120mm[4.72in], too small bending diameter will break the luminary.
6. Minimum twist degree is 360° per 1000mm[39.4in].
7. Luminary linked in over long length will lead to problem of overload or uneven brightness.
8. To protect your eyes, do not stare at the luminary for a long time while it's illuminated.
9. Only professional personnel can install, dismantle and repair.
10. Bend and twist diagram is shown as below.



▲ Max. twist angle is 360° per meter



Can't be top-bend