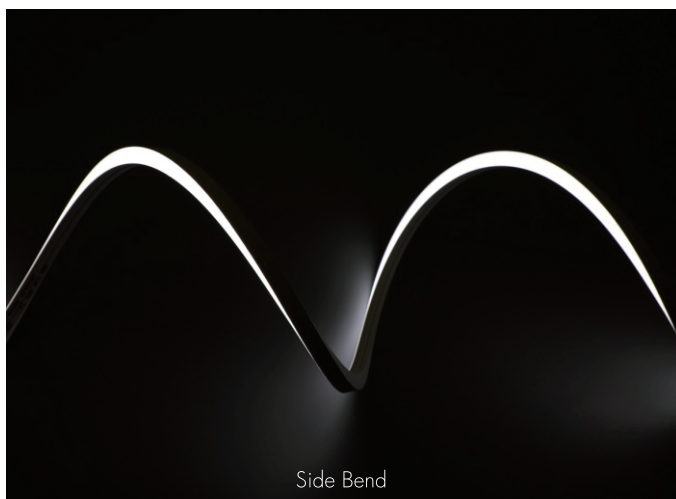
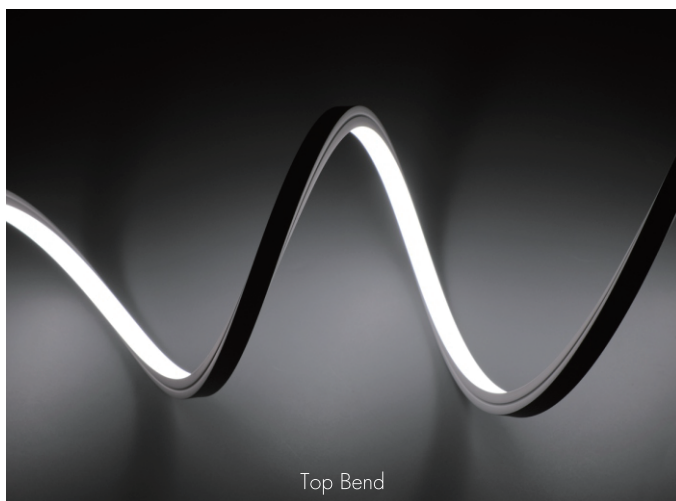


## COMPACT SERIES

Top Bend 60854-55-56 (4.5 W/M)

Top Bend 60800-01-02 (8.0 W/M)



## Flex Light

Side Bend 60858-59-60 (4.5 W/M)

Side Bend 60807-08-09 (8.0 W/M)

## Features

1. Compact structure using more solid material with high impact resistance.
2. Top bend or side bend available with a square size of W8\*H8mm[W0.31\*H0.31in.].
3. Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
4. Dot-free homogeneous lighting up to 10M-4.5W/M - 5m-9W/M run length.
5. Same-size endcaps customized by the die-casting process for a high-grade overall appearance.
6. Field cuttable length and fast assembly with endcap sealed by gluing.
7. Dimmable available with PWM signal.
8. High impact in IK08 and waterproof in IP67 using silicone material.
9. 50,000h LED lifespan, 5-year warranty, CE/UL/RoHS approval.

## Application

Ideal for decorative and contour lighting for commercial, architectural and landscape space.



## Flex Light

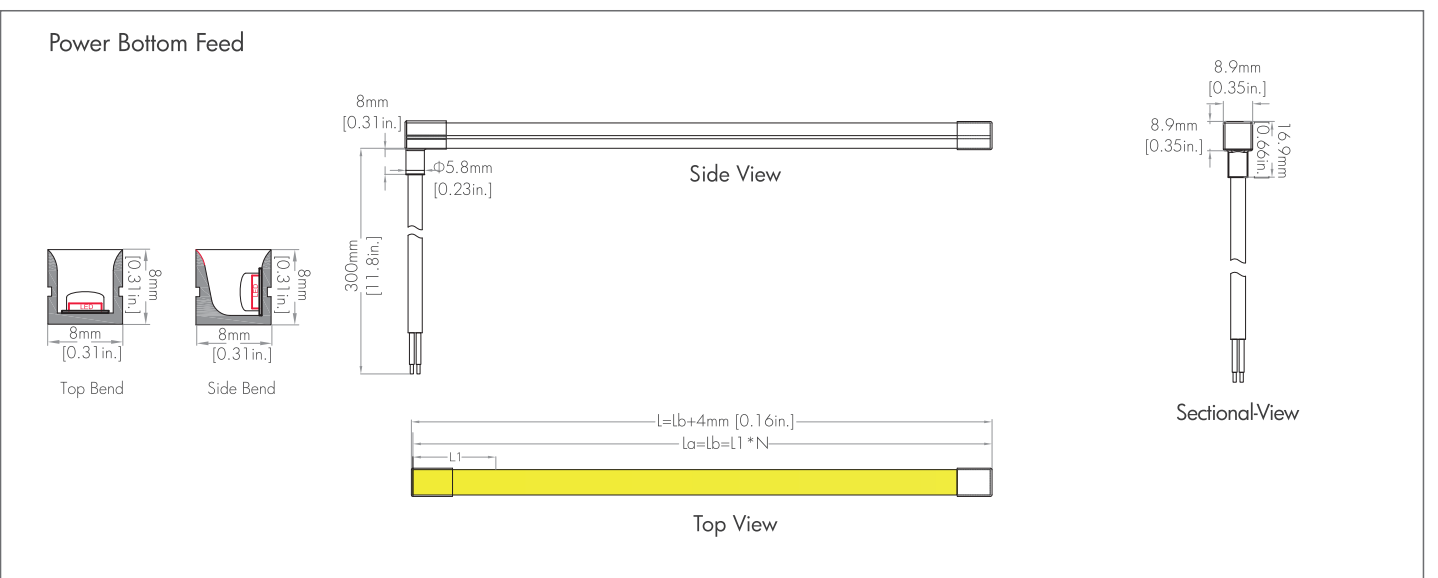
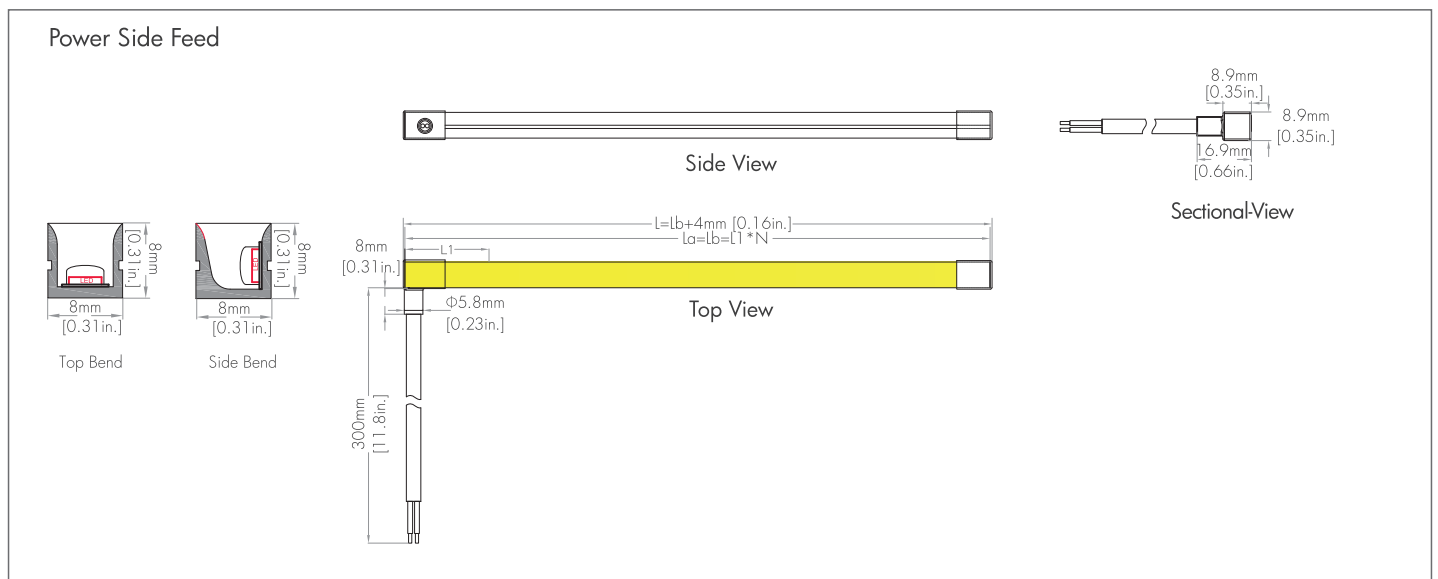
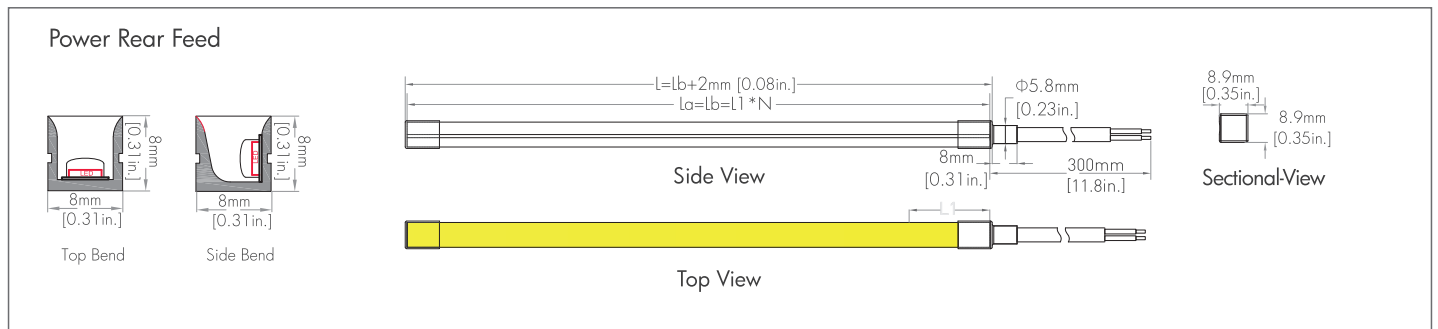
### Specification

#### Dimension / Diagram

Endcap sealed by gluing process

L: Total length  
 Lb: Luminous surface length  
 N: Number like 1, 2, 3.....

La: LED strip length  
 L1: LED strip increment



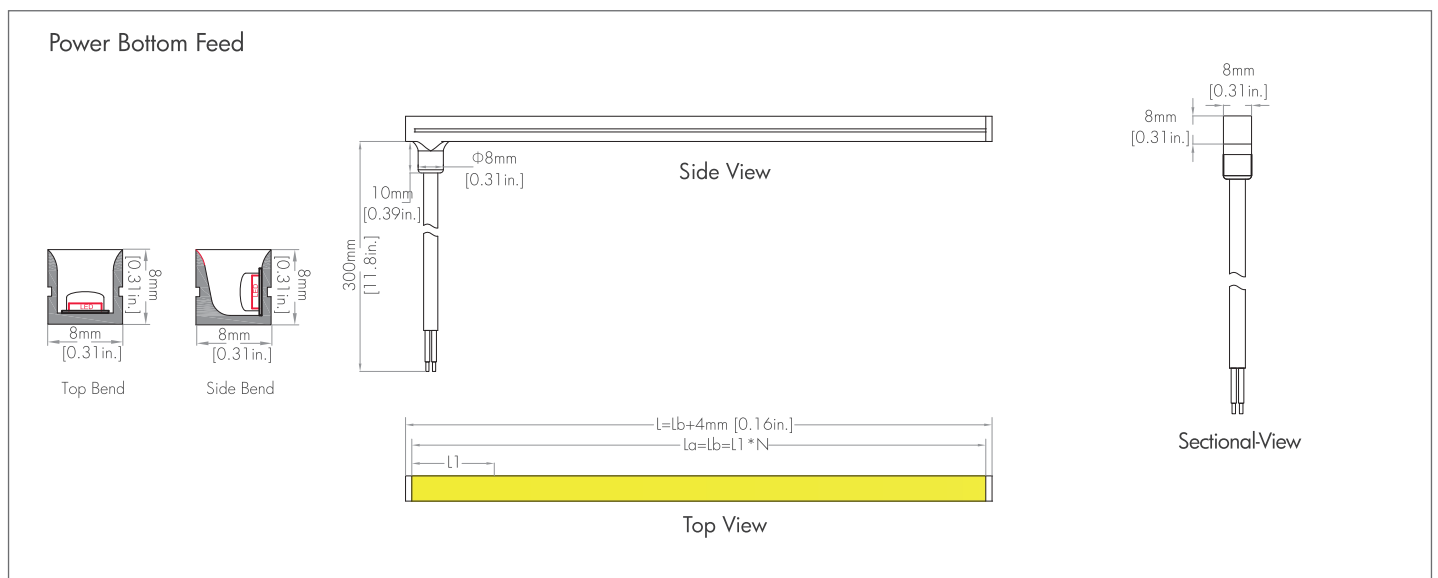
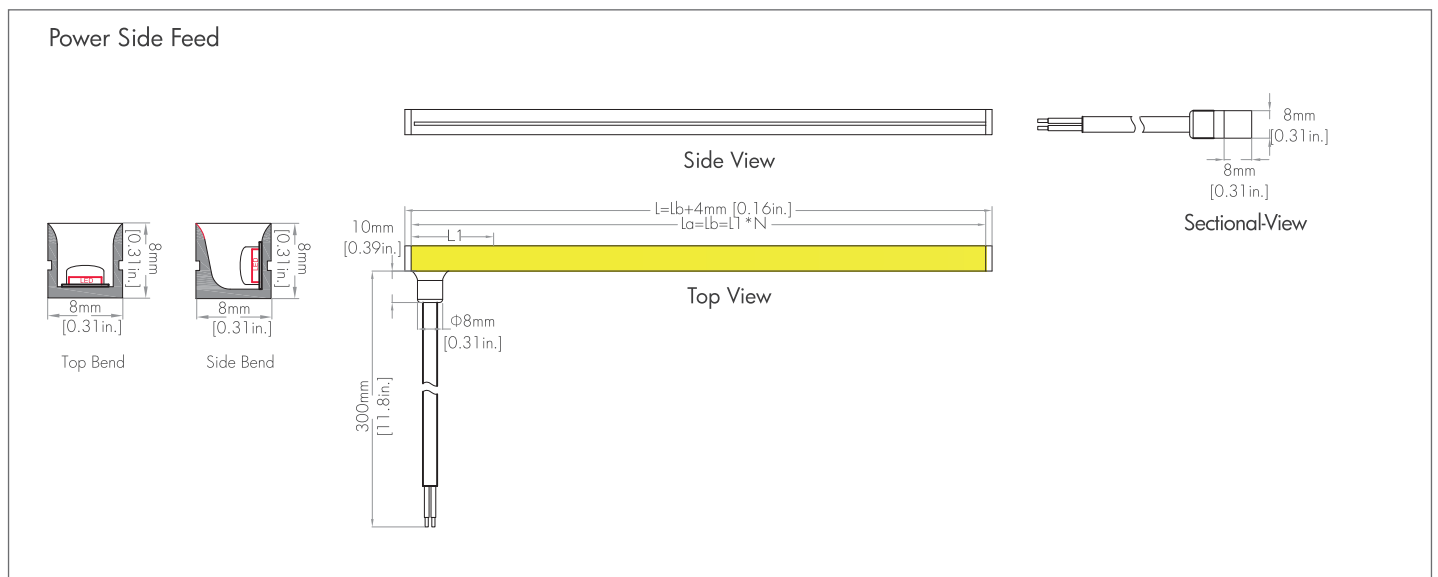
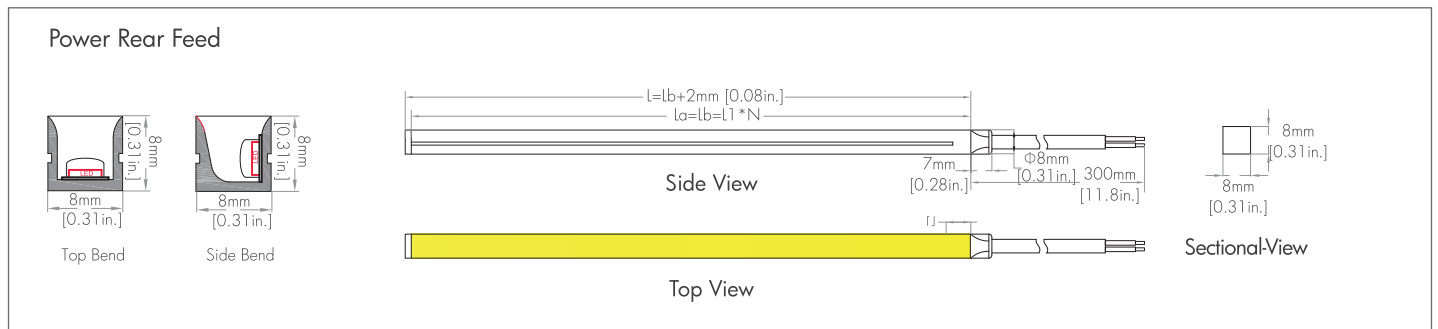
### Specification

#### Dimension / Diagram

Endcap sealed by die-casting process

L: Total length  
 Lb: Luminous surface length  
 N: Number like 1, 2, 3.....

La: LED strip length  
 L1: LED strip increment



### General Parameters

Product No.	Style	Dimension	Max. Run Length (La)	Increment	LED QTY	IP&IK Rating	Operating Ambient	Lifespan	Warranty
60854-55-56	Top Bend	W8xH8mm [W0.31xH0.31 in.]	10M - 4.5W	Free-cutting to be any length	226LED/M	IP67 [Wet] & IK08	Ta:-20~45°C [-4~113°F]	50,000h (L70@Tc<65°C [149°F] Tc is the temp of LED pin)	5 years
60800-01-02									
60858-59-60	Side Bend								
60807-08-09									

### Photoelectric Parameters

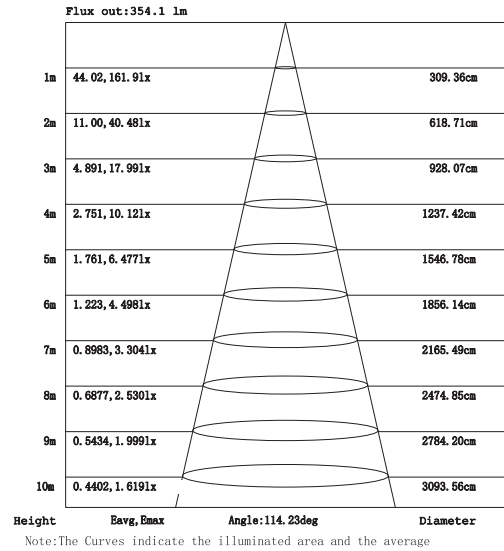
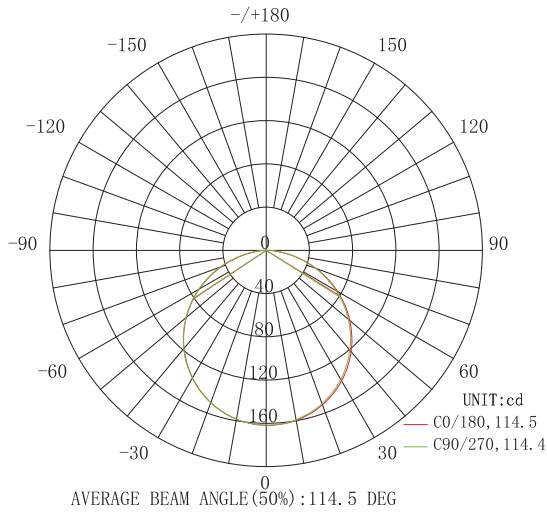
Product No.	Style	Power ±10% (L1x20)	Operating Voltage	Finished Product CCT/ Wavelength	IP67 CRI80, 4000K		IP67 CRI90, 4000K		Beam Angle
					Luminous Flux±10%	Light Efficiency	Luminous Flux±10%	Light Efficiency	
60854 60855 60856	Top Bend	4.5 W/M	DC24V	2700K +/-120K 3000K+/-150K 4000K+/-300K	/	/	250 lm/M	56lm/W	120°
60800 60801 60802		8.0 W/M		2700K +/-120K 3000K+/-150K 4000K+/-300K	/	/	450 lm/M	56lm/W	
60858 60859 60860	Side Bend	4.5 W/M	DC24V	2700K +/-120K 3000K+/-150K 4000K+/-300K	/	/	200 lm/M	44lm/W	120°
60807 60808 60809		8.0 W/M		2700K +/-120K 3000K+/-150K 4000K+/-300K	/	/	360 lm/M	45lm/W	

Other CCT on demand

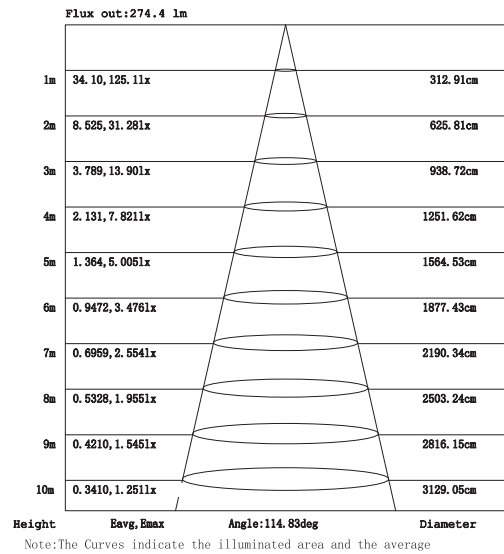
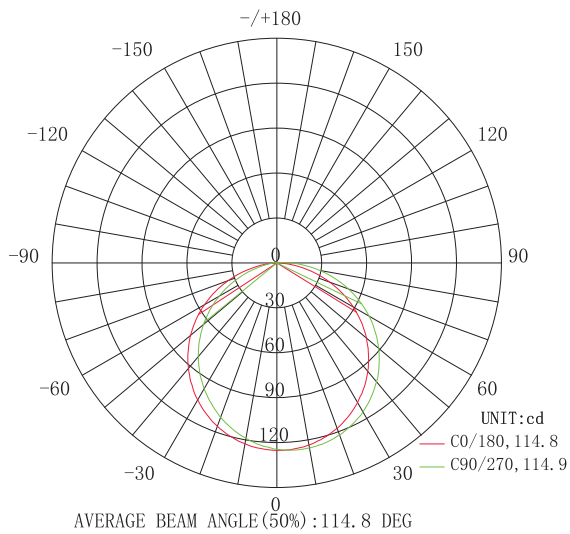
### Note:

- (1) Luminous flux for CCT 2700K is 10% lower, for CCT 3000K is 5% lower, for CCT 3500K/5000K/6000K is the same, compared with 4000K.
- (2) The Max. Length (La) is defined as power fed on one side.
- (3) The power of the strip need to be reduced to 50% for operating ambient temperature in -20~55°C[-4~131°F].
- (4) Installation accessories pack should be ordered separately according to specific case.

### Light Distribution Diagram

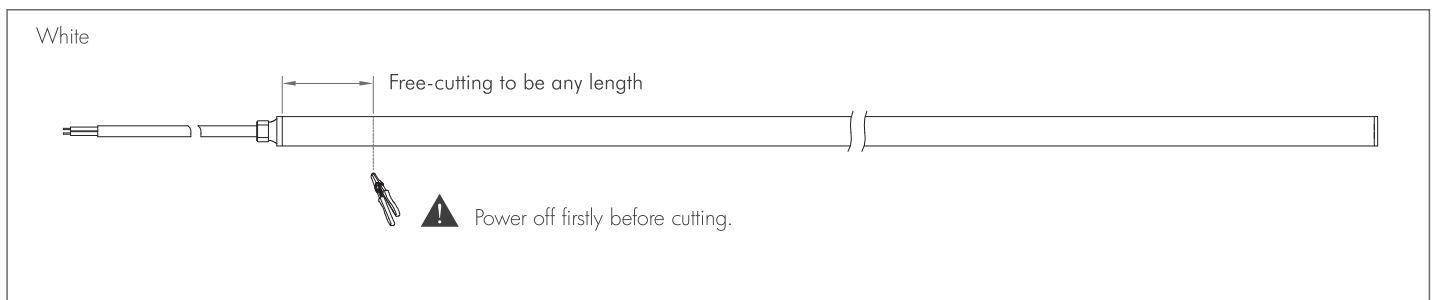


Top Bend, (8W/M [2.44W/ft.], CRI90, 4000K)

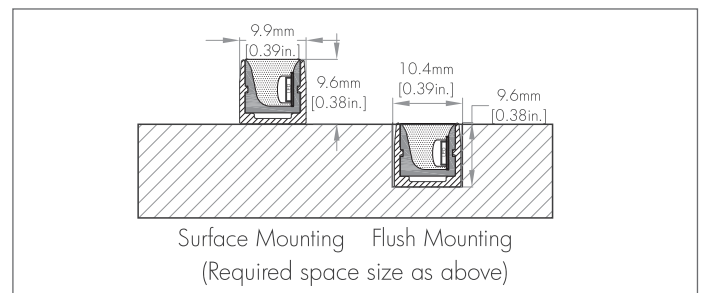
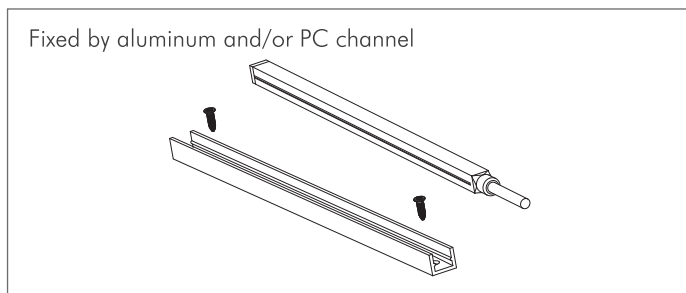
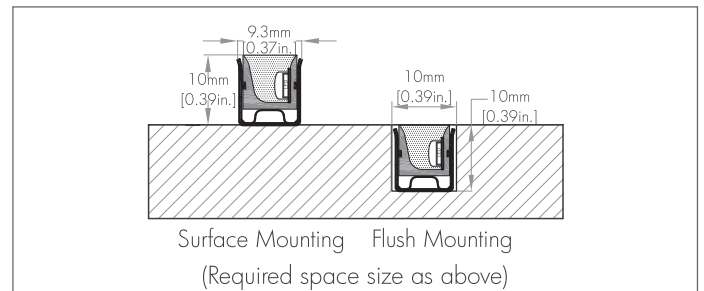
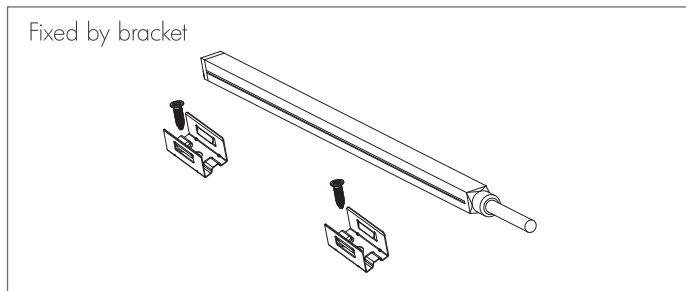


Side Bend, (8W/M [2.44W/ft.], CRI90, 4000K)

### Cutting

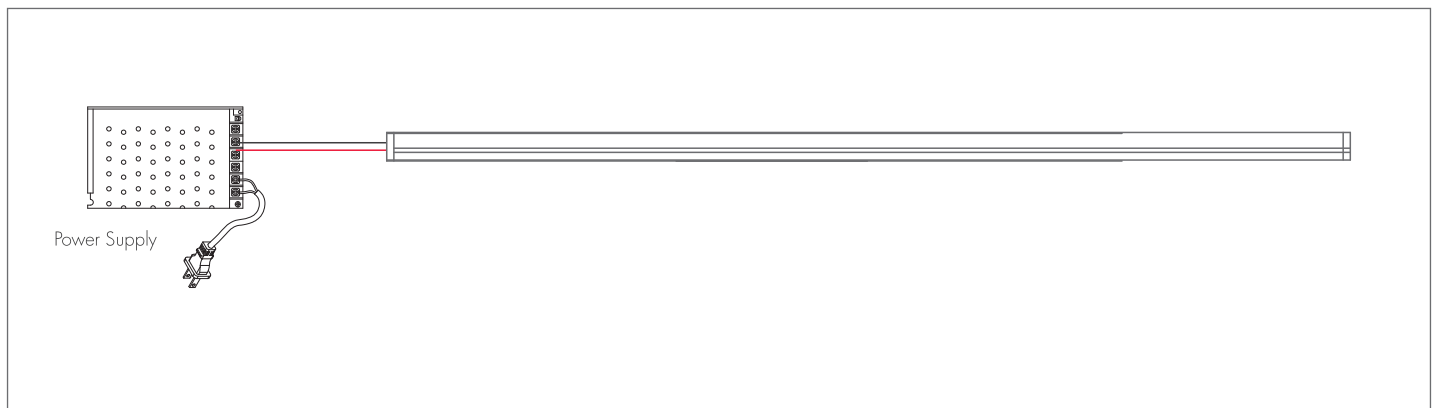


### Installation

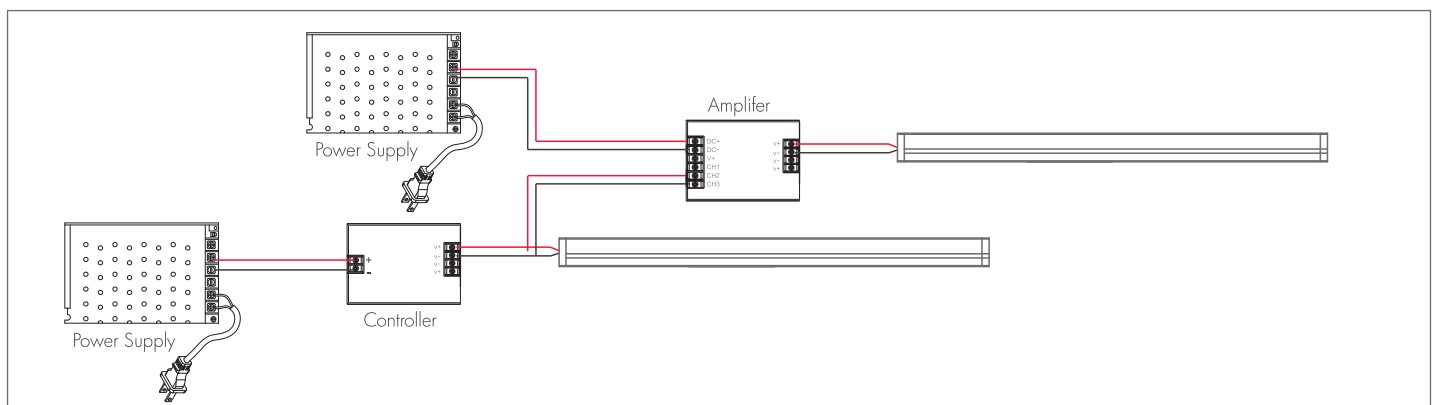


### Connection

#### Non-dimmable Method



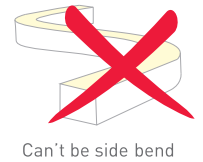
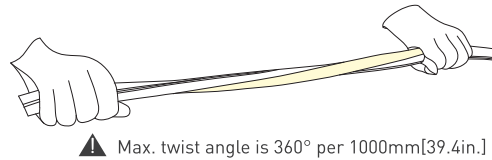
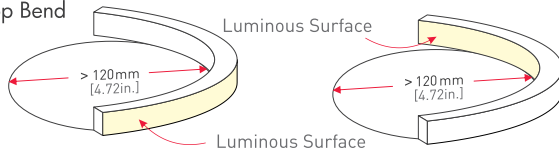
#### Dimmable Method



## 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.

## Top Bend



## Side Bend

