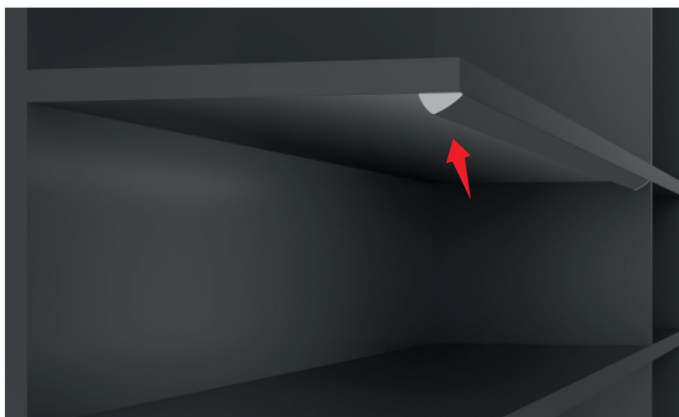
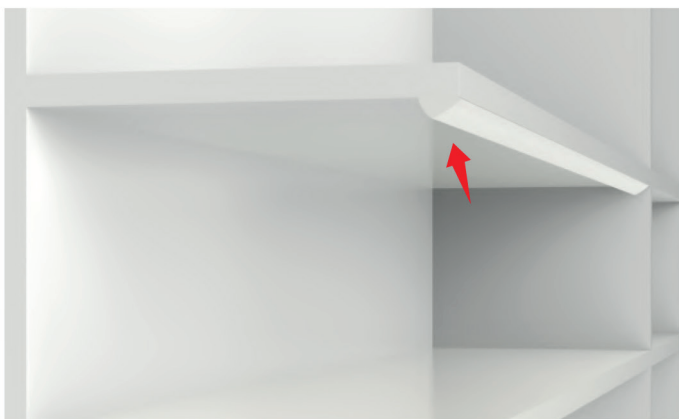
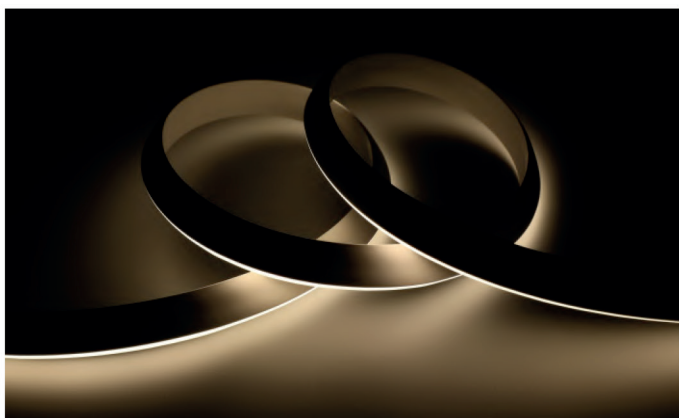


CUT WHEREVER YOU WANT !

The linear light without cutting unit.



FEATURES

REV00

- Asymmetric light distribution with a triangle and flat structure design.
- Color in white or black is optional based on the installation demand.
- Field processable to be any length with the Zero Module technology.
- Uniform, dot-free and smooth lighting performance up to 5M[16.4ft.].
- Dimmable available with PWM signal.
- Environmentally-friendly, high grade appearance, soft bend flexibility, strong impact resistant and high weather resistance using silicone material.

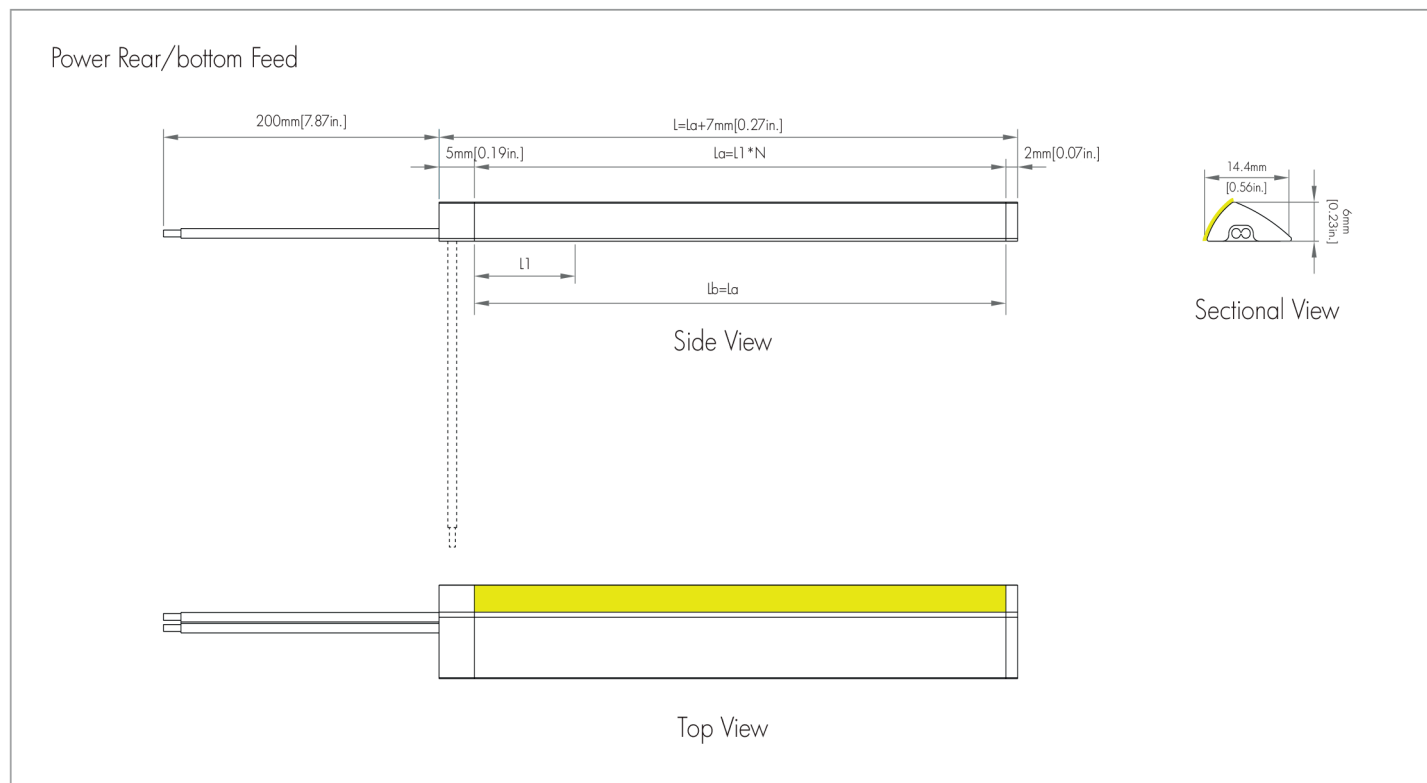


*UL in progress

Endcap sealed by die-casting process

L: Total length
Lb: Illumination surface length
N: Number like 1, 2, 3^{xxx}

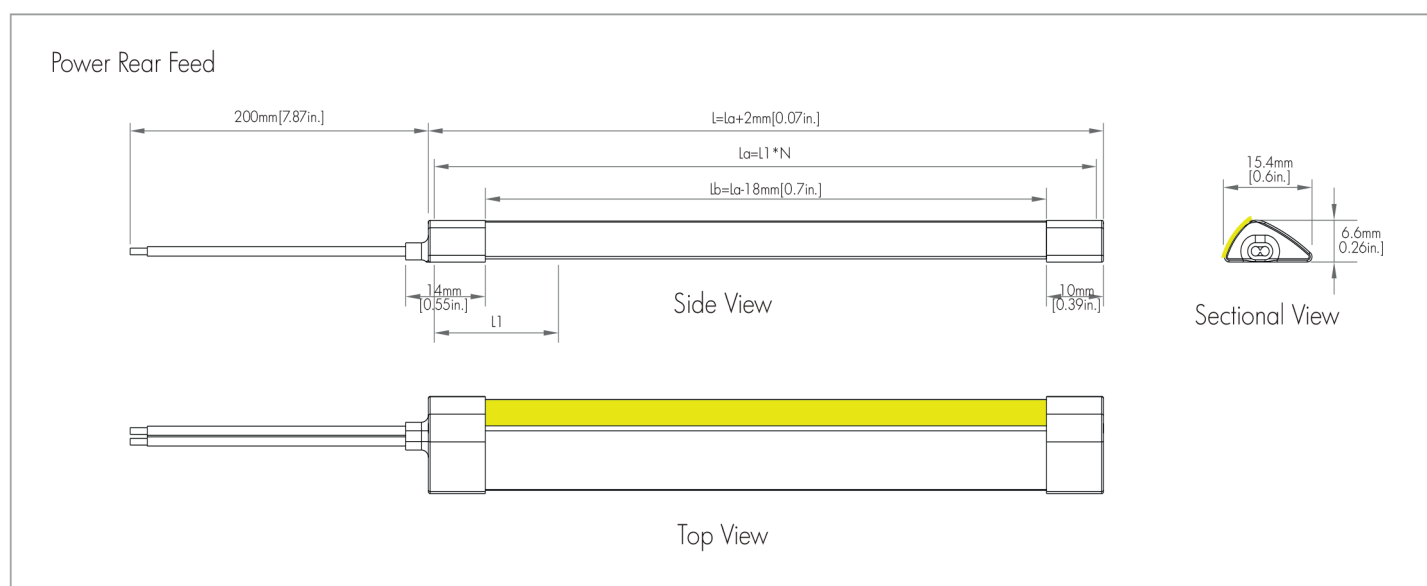
La: Length of LED strip light
L1: Increment



Endcap sealed by gluing process

L: Total length
Lb: Illumination surface length
N: Number like 1, 2, 3^{xxx}

La: Length of LED strip light
L1: Increment



General Parameters

Style	Dimension	Max. Run Length & Max. Shipping Length	Increment	LED Type	LED QTY	IP&IK Rating	Operating Ambient	Lifespan	Warranty
Top-Bend (White) White Jacket	W14.4*H6mm [W0.57*H0.24in.]	5M [16.4ft.] & 50M [164ft.]	ZERO MODULE TECH. cut it anywhere	SMD 2216	368LED/M [112LED/ft.]	IP67 [Vei] & IK04	Ta: -20~45°C [-4~113°F]	50,000h (L70@ Tc≤65°C[149°F], Tc is the temp. of LED pin.)	5 years
Top-Bend (White) Black Jacket									

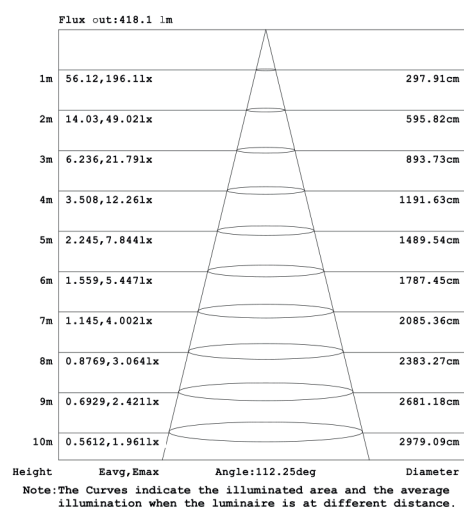
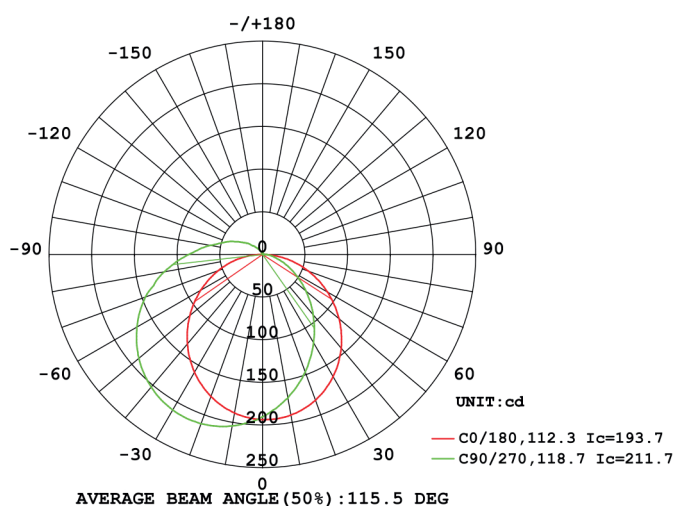
Photoelectric Parameters

Style	Power (Max.)	Operating Voltage	Finished Product CCT/ Wavelength	CRI80 4000K		CRI90 4000K		Beam Angle
				Luminous Flux±10%	Luminous Flux±10%	Luminous Flux±10%	Luminous Flux±10%	
Top-Bend (White) White Jacket	12W/M [3.66W/ft.]	DC24V	2700K±120K 3000K±150K 4000K±300K 5000K±400K	\	\	710lm/M [216lm/ft.]	59lm/W	120° (polarizing angle 40°)
Top-Bend (White) Black Jacket						680lm/M [207lm/ft.]	57lm/W	

Note:

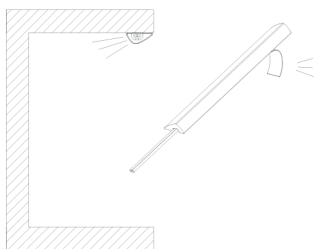
- (1) Luminous flux for CCT 2700K is 10% lower, for CCT 3000K / 3500K is 5% lower, for CCT 5000K / 6000K is the same, compared with 4000K.
- (2) The Max. Length (La) is defined as power fed on one side.
- (3) The power of the strip need to be reduced to 8W/M[2.44W/ft.]@White&CCT for operating ambient temperature in -20~55°C[-4~131°F].
- (4) The standard packing length is fixed by default per reel without installation accessories; customized packing length is required to be evaluated.
- (5) Installation accessories pack should be ordered separately according to specific case.

Light Distribution Diagram



3000K CRI90

Fixed by adhesive tape

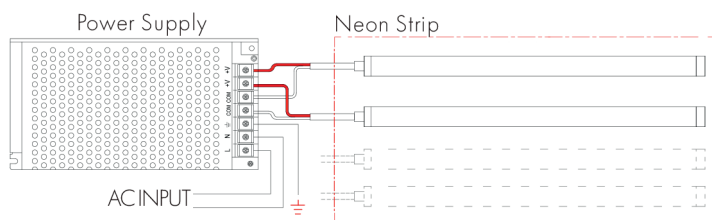


Assembly (End cap sealed by gluing process)

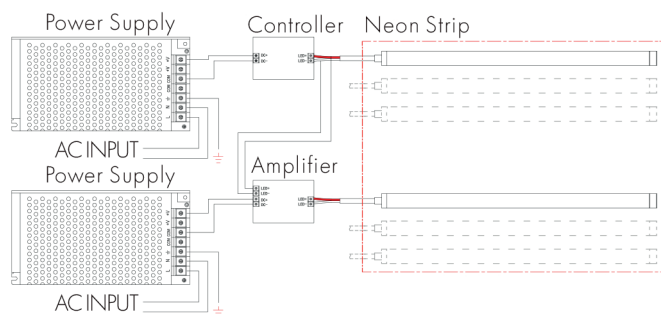
<p>Front End Cap X1</p> <p>Tail End Cap X1</p> <p>Rigid Conductive Plate With Power Cable X1</p> <p>Glue X1</p>	<p>1. Cut the neon strip into a desired length.</p> <p>3. Fill the front end cap and tail end cap with glue, and then put them on the neon strip. Leave it for a while, and wait for the glue to dry before usage.</p>	<p>2. Insert the rigid conductive plate into the gap between the PCBA and jacket with the correct polarity.</p> <p>4. Peel off the release paper of adhesive tape, and place the lumious surface facing the inside of the cabinet, then attach the neon strip to the top of the cabinet.</p>
---	--	--

Connection

Non-Dimming Status for White Color



Dimming Status for White Color



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 100mm[3.94in], 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.

