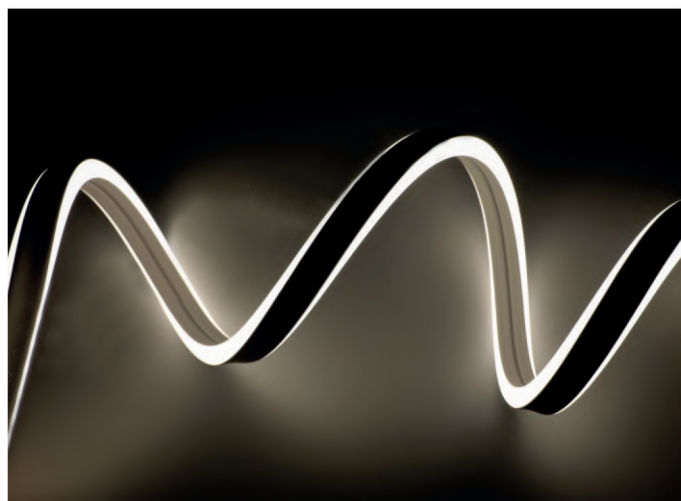


CUT WHEREVER YOU WANT !

The linear light without cutting unit.



FEATURES

REV02

- Colorful jacket in 10 options, dome profile with double side, super flexible bend, any length cuttable, exclusive for signage and shape lighting.
- Perfectly uniform dot-free smooth and comfortable lighting, up to 10m(32,8ft) run length with single feed.
- IP67 with endcap sealed by glue, for indoor or outdoor usage.
- PWM dimmable.
- **Produced through an advanced silicon extrusion process**, compared with a traditional PVC sheathing, it looks more white (PVC looks yellowish), lighter in terms of weight, more soft and flexible, strong impact resistant and with an high weather resistance
- 50,000h long lifespan, 5 years warranty.



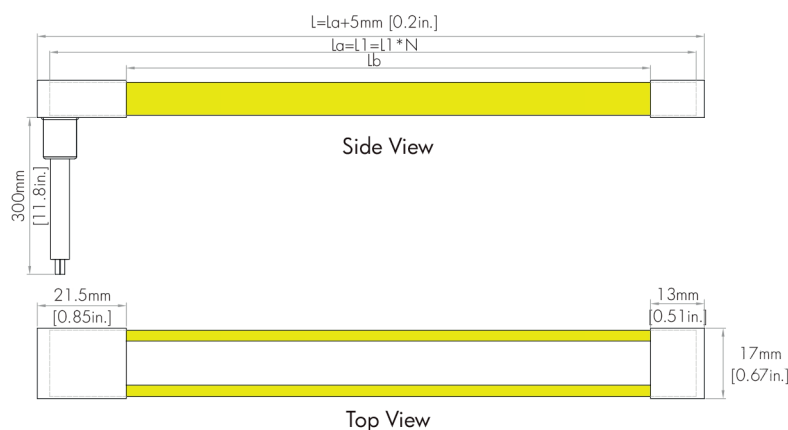
Specification

Dimension / Diagram

Side-bend

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

La: LED strip length
L1: LED strip increment



Sectional View

General Parameters

Product No.	Style	Dimension	Max. Length (La)	Increment	LED QTY	IP&IK Rating	Operating Ambient	Lifespan	Warranty
LUXYLED EVO SHELF	Side-bend	W8xH16mm [W0,31xH0,63in.]	5m [16,4ft.]	ZERO MODULES TECHNOLOGY	180LED/m [55LED/ft.]	IP67 [wet]	Ta: -20~45°C [-4~113°F]	50,000h [L70@ Tc≤65°C[149°F], Tc is the temp. of LED pin]	5 years (indoor) 3 years (outdoor)

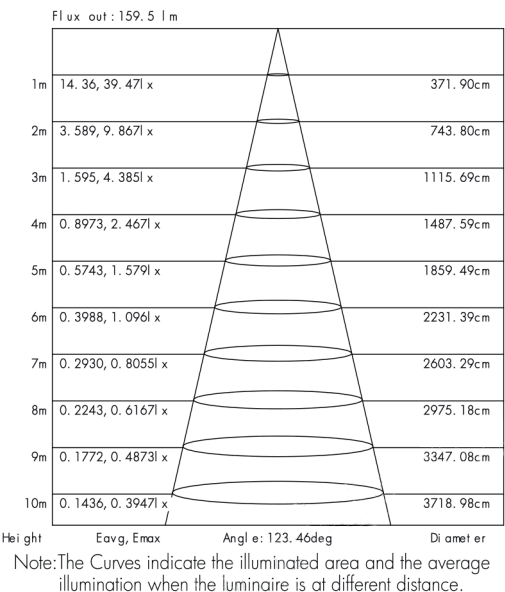
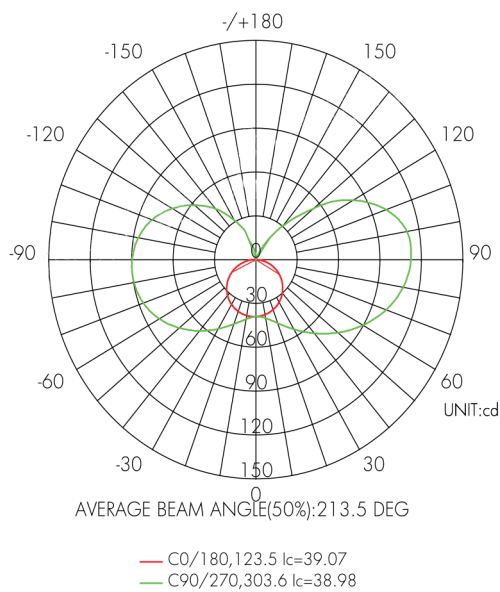
Photoelectric Parameters

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	
LUXYLED EVO SHELF	Side-bend	9W/m [2,74 W/ft]	24Vdc	2700K ± 120K 3000K ± 150K 4000K ± 300K 5000K ± 400K	670lm/m [204lm/ft]	75lm/W	570lm/m [174lm/ft]	64lm/W	300°
				Red/Green/ Blue/Yellow/ Orange/Purple/ Cyn/Dark- Green/Pose-Red	/	/	/	/	

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 standard packing length is fixed by default per reel without installation accessories; customized packing length is required to be evaluated.
- (4) Installation accessories pack should be ordered separately according to specific case.

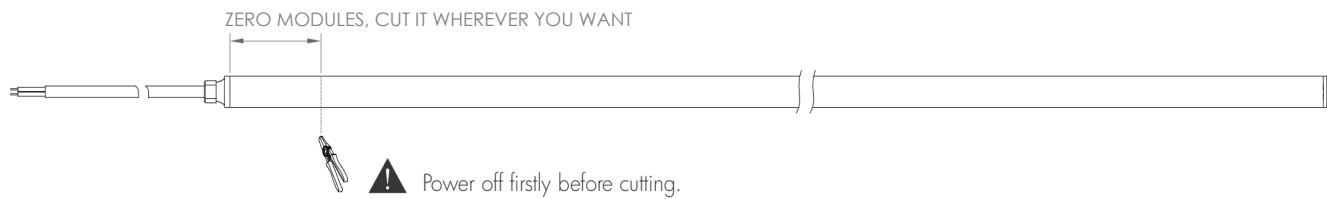
Light Distribution Diagram



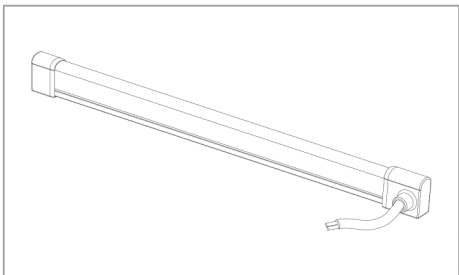
Side-Bend, (9W [2.74W/ft.], CRI90, 4000K)

Cutting

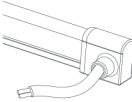
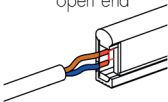
(1) Cuttable anywhere to be any certain length.



(2) Power feed in side feed.

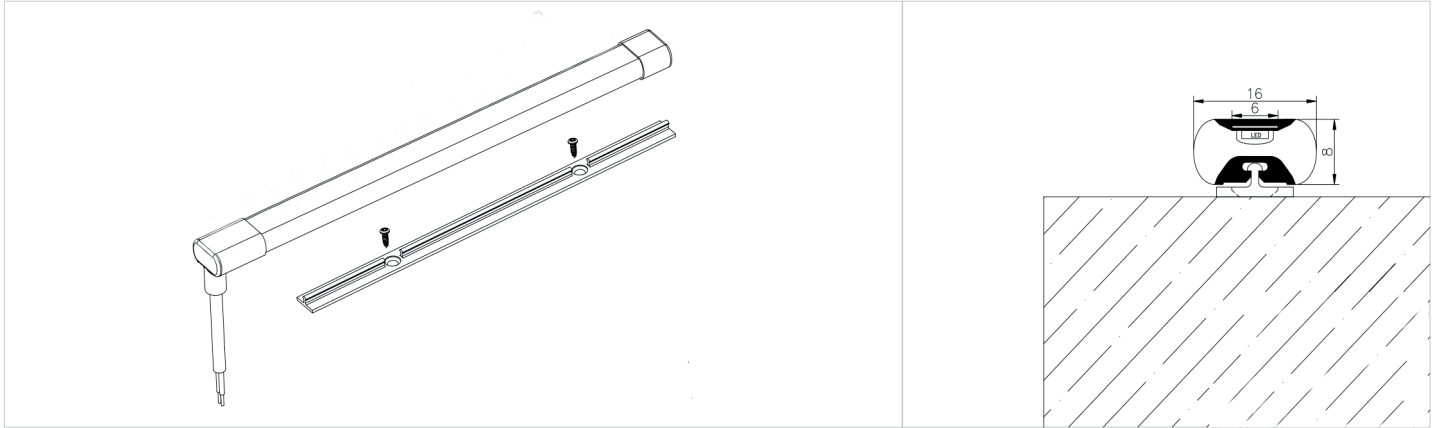


Accessories

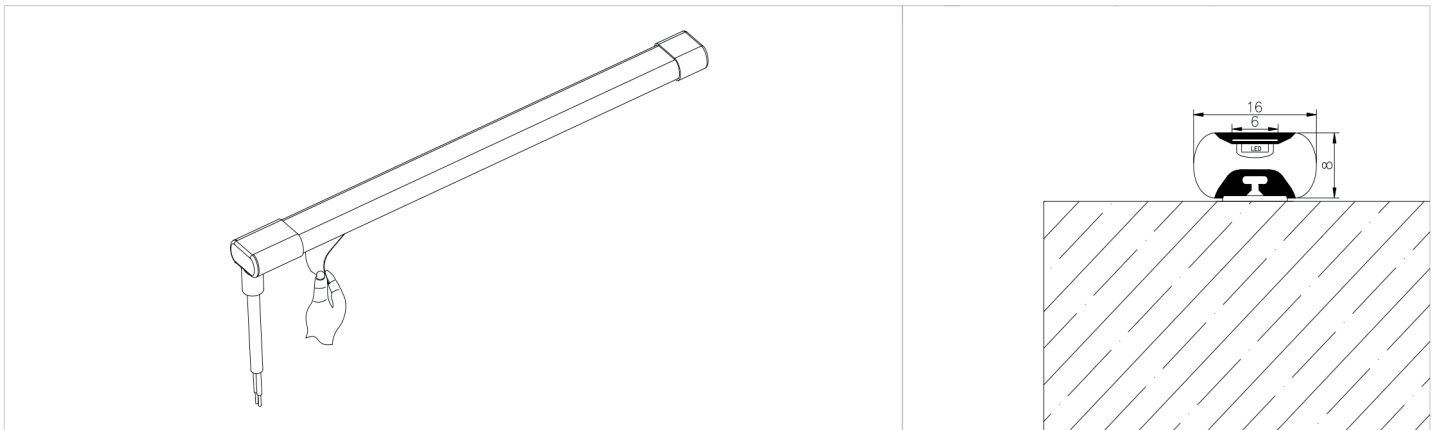
Power Feed Method	Power Cable	Forward End Cap	Tail End Cap	Glue
Side feed	0.3M[1ft.] cable in open end	Side feed		
				

Installation

Alu-profile+Screws



3M tape installation (Option)



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 60mm[2.36in.], 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.

