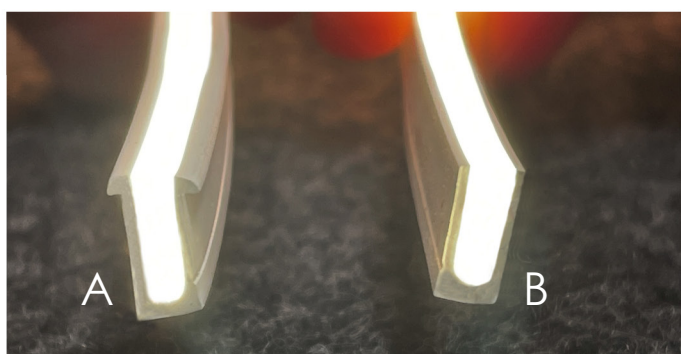
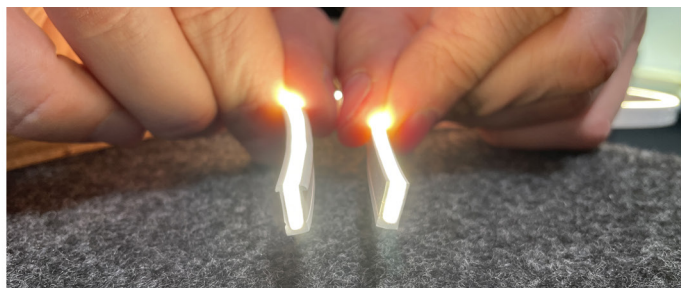


CUT WHEREVER YOU WANT !

The first linear light without cutting unit.



FEATURES

REV00

- The biggest innovation which it brings is the **possibility to cut it in any desired point without respecting a cutting unit/module**. For the first time the light adapts itself to a project and not the opposite.
- **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.
- Very slim (**4mm width**) it allows extreme applications where no other items could be used. Due to its high flexibility and dimension, it can reach a reduced bending radius. Available in side bending version.
- Perfectly uniform dot-free smooth and comfortable lighting, up to 10m(32,8ft) run lenght with single feed.
- IP54 for indoor and outdoor use, it is available in two versions: (A) with a "frontal frame" created to hide possible imperfections in the groove made to recess it or, (B) without, to be completely recessed.
- PWM dimmable.
- **5 year warranty** (indoor use) / **3 years warranty** (outdoor use).
- An anodized aluminum fixing channel has been specifically developed to speed up installations and to grant perfect results.



Specification

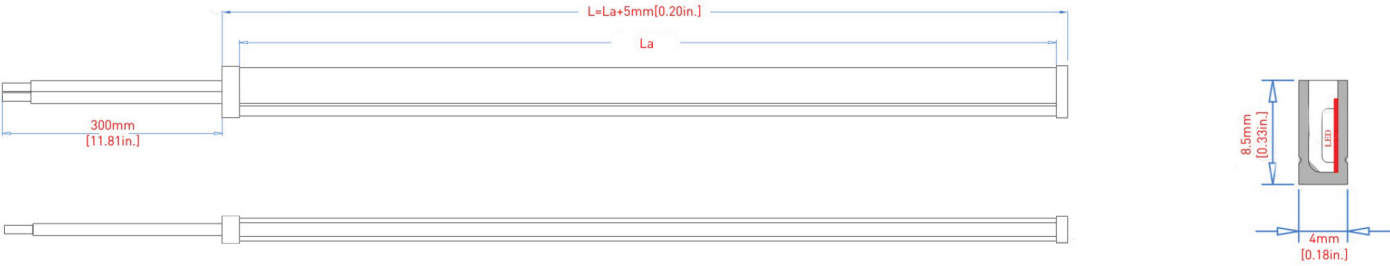
Dimension / Diagram

L: Total length

La: Length of LED strip light

Evo4 (without frame)

Power Rear Feed



L:Total Length, La: Strip Length

Evo4FR (with frame)

Power Rear Feed



L:Total Length, La: Strip Length

General Parameters

Part No.	Style	Dimension	Power $\pm 10\%$	Operating Voltage	Max. Length (La)	Min. Unit	LED QTY	IP Rating	Operating Ambient
Evo4 (without frame)	Side-Bend (White)	W4xH8.5mm [W0.16xH0.33in.]	9W/M [2.74W/ft.]	DC12V DC24V	3M [9.84ft.] @12VDC	Zero modules to be cut everywhere	120LED/M [36LED/ft.]	IP65	Ta: -20~45°C
Evo4FR (with frame)					5M [16.4ft.] @24VDC				
Evo4 (without frame)			5W/M [1.83W/ft.]	DC12V DC24V	6M [19.7ft.] @12VDC				
Evo4FR (with frame)					10M [32.8ft.] @24VDC				

Photoelectric Parameters

Part No.	Style	Finished Product CCT/ Wavelength	4000K	Beam Angle	Lifespan	Warranty
			Luminous Flux $\pm 10\%$			
Evo4 (without frame)	Side-Bend (White)	2700K ± 120 K 3000K ± 150 K 4000K ± 300 K 5000K ± 400 K	240lm/M [75lm/ft.]	120°	50,000h(indoor) (L70B50@ Tc $\leq 65^\circ\text{C}$, Tc is the temp. of LED pin)	5 years (indoor)
Evo4FR (with frame)						
Evo4 (without frame)			160lm/M [50lm/ft.]			
Evo4FR (with frame)						

Note:

- (1) Luminous flux for CCT 2700K is 10% lower, for CCT 3000K/3500K is 5% lower, for CCT 5000K/6500K is the same, compared with 4000K.
- (2) The Max. Length (La) is defined as power fed on one side.

General Characteristics

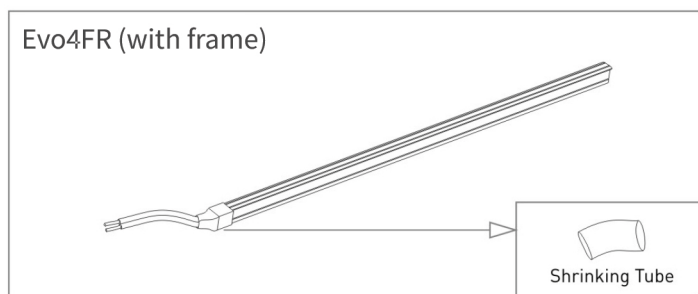
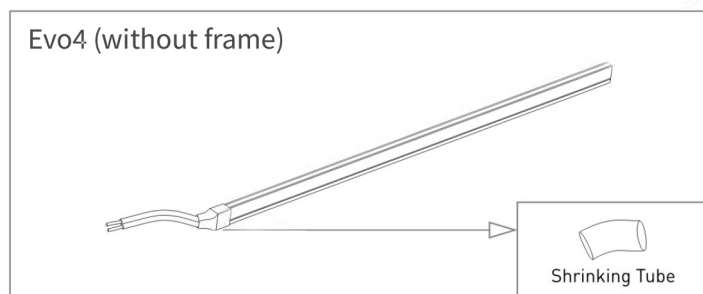


Evo4 (without frame)

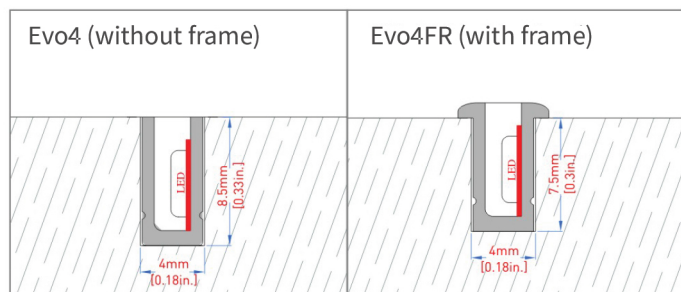


Evo4FR (with frame)

(1) Power cable in rear feed.



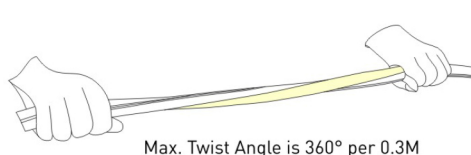
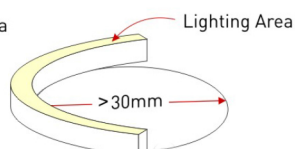
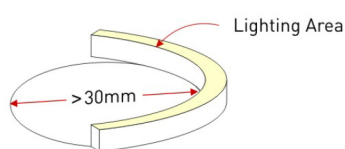
(2) Flush mounted into groove by gluing process.



Note: Groove size requirement for flush mounted.

Notice

1. Adopt suitable power supply with power 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 30mm [1.18 in.], too small bending diameter could break the luminary.
6. Max. twist degree is 360° per 300mm [11.8 in.].
7. Luminary linked in over long length will lead to problem of overload or uneven brightness.
8. Only professional personnel can install, dismantle and repair.
9. Bend and twist diagram is shown below.



Can't be Top-Bend



LUXYLED EVO 4

FINISH: WHITE

°K: 2700, 3000, 4000, 5000

V: 24Vdc

W/mt: 5W-160lm/m - 9W-240lm/mt

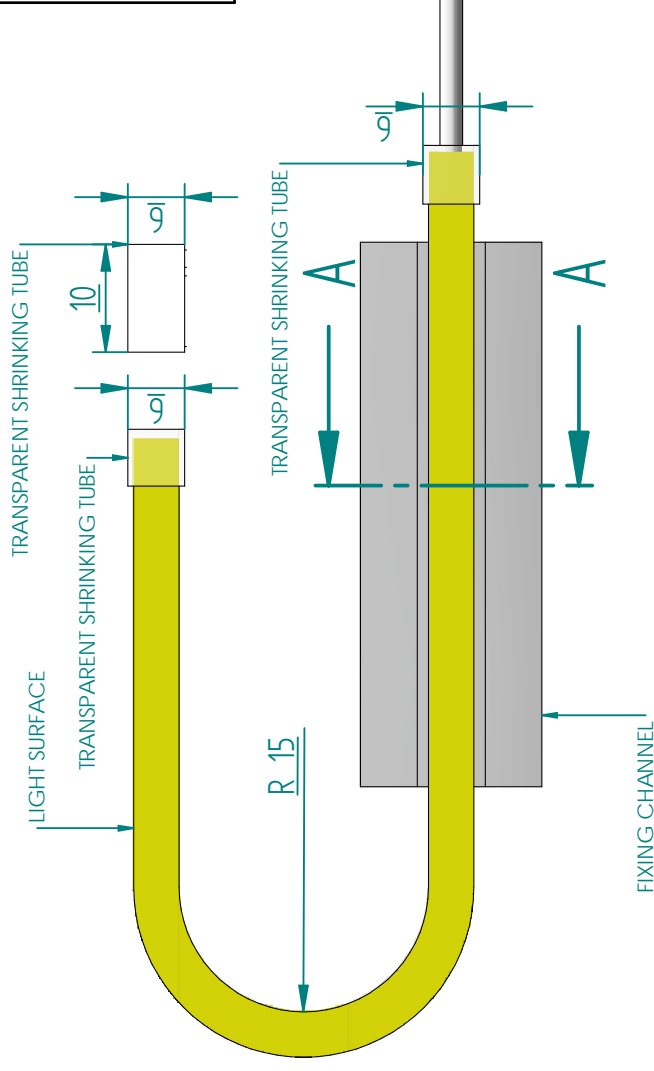
IP GRADE: IP65

BEAM ANGLE: 120°

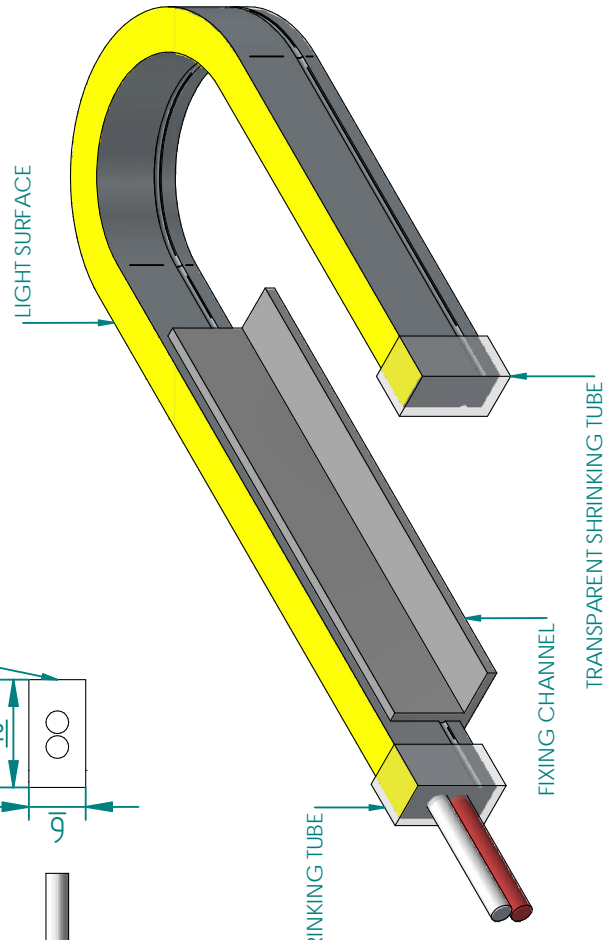
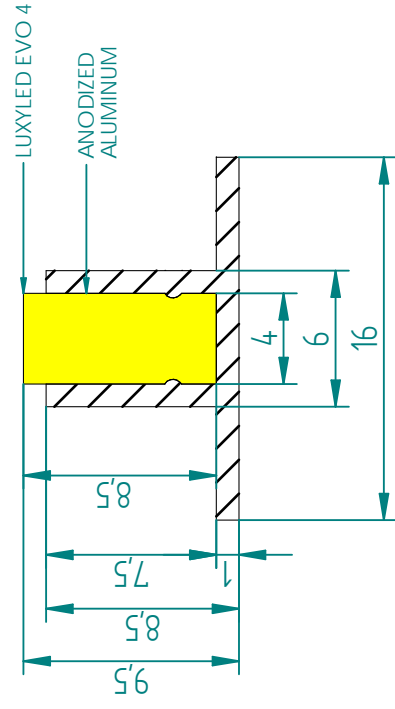
CUTTING UNIT: ZERO MODULES

MINIMUM BENDING RADIUS: 15mm

MAX ILLUMINABLE LENGTH: 5mt (SINGLE CONNECTION) FOR 9W
10mt (SINGLE CONNECTION) FOR 6W



SECTION A-A



REVISIONE

00

DATA SHEET

LUXYLED EVO 4

Promotech-italia s.r.l.

PROMOTECH

TECHNICAL DEPARTMENT

LUXYLED EVO 4FR

FINISH: WHITE

°K: 2700, 3000, 4000, 5000

VOLTAGE: 24Vdc

W/mt: 5W-160lm/m - 9W-240lm/mt

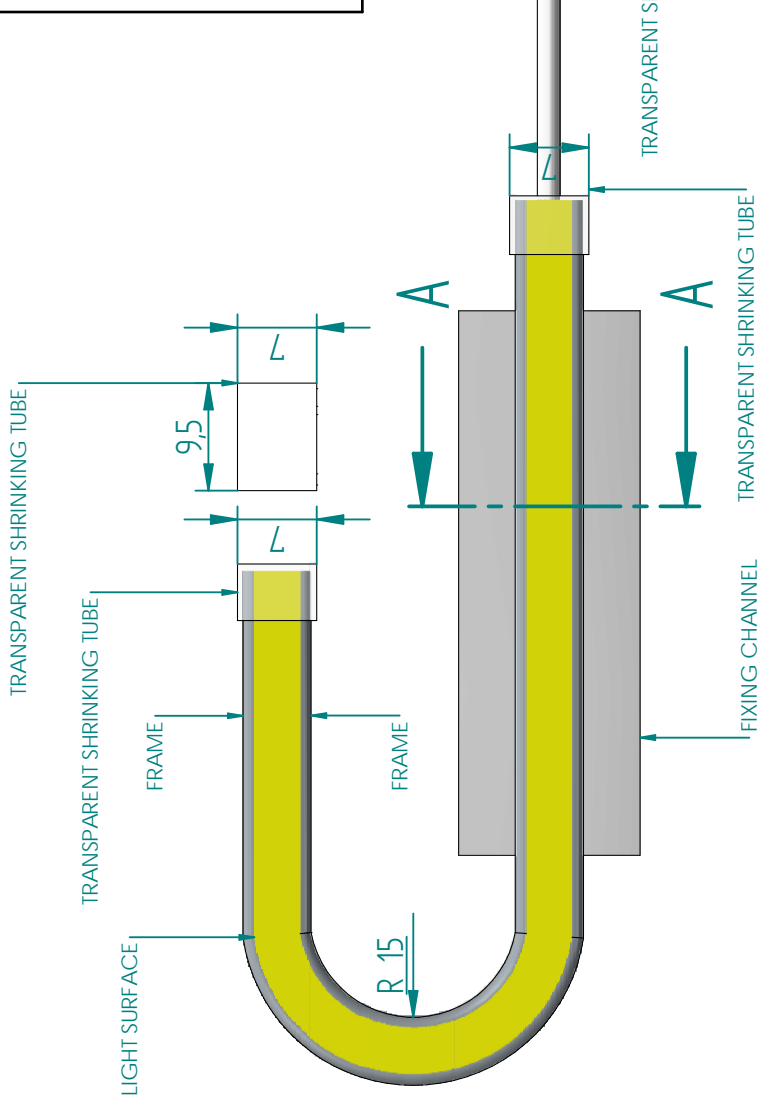
IP GRADE: IP65

BEAM ANGLE: 120°

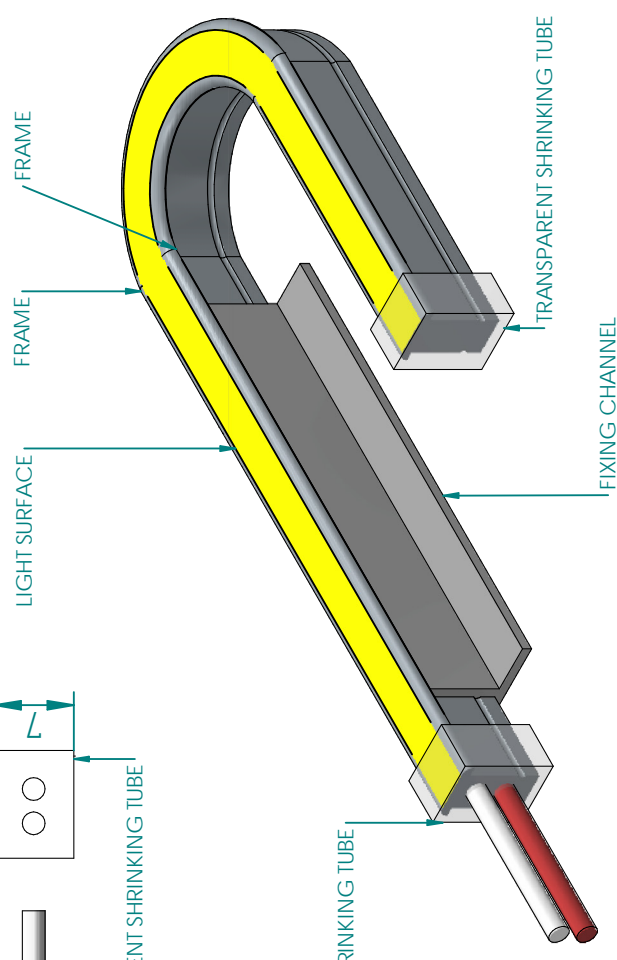
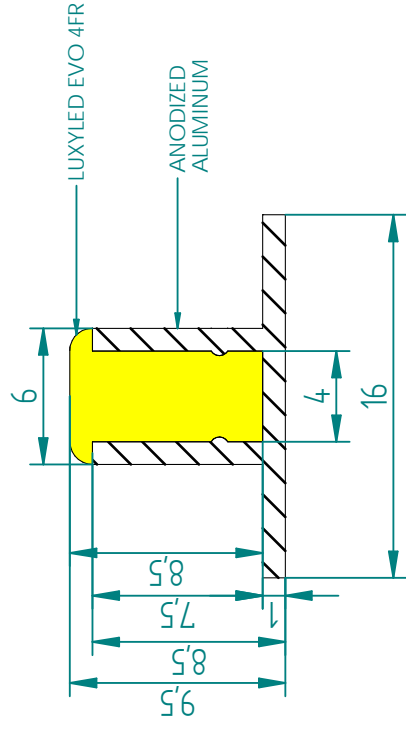
CUTTING UNIT: ZERO MODULES

MINIMUM BENDING RADIUS: 15mm

MAX ILLUMINABLE LENGTH: 5mt (SINGLE CONNECTION) FOR 9W
10mt (SINGLE CONNECTION) FOR 6W



SECTION A-A



REVISIONE

00

DATA SHEET

LUXYLED EVO 4FR

Promotech-italia s.r.l.
PROMOTECH
TECHNICAL DEPARTMENT