

LUXYLED EVO6

LINEAR LIGHT

BORN TO SHINE
PROMOTECH

MAIN CHARACTERISTICS



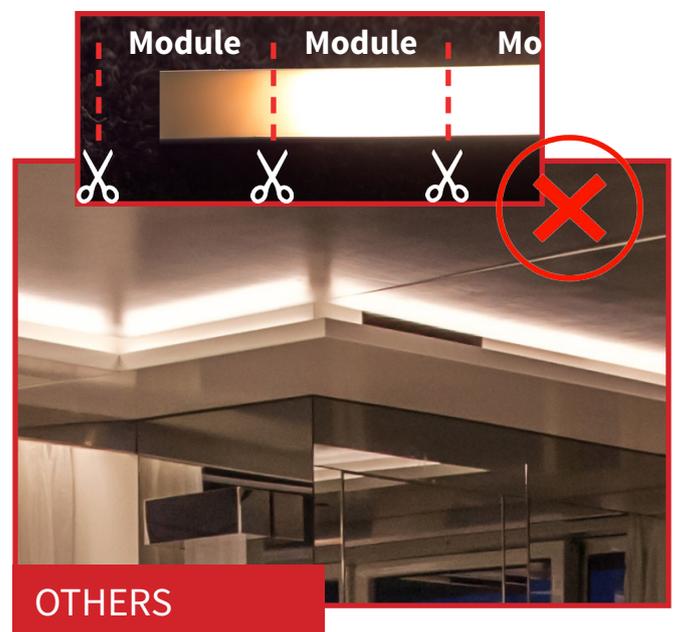
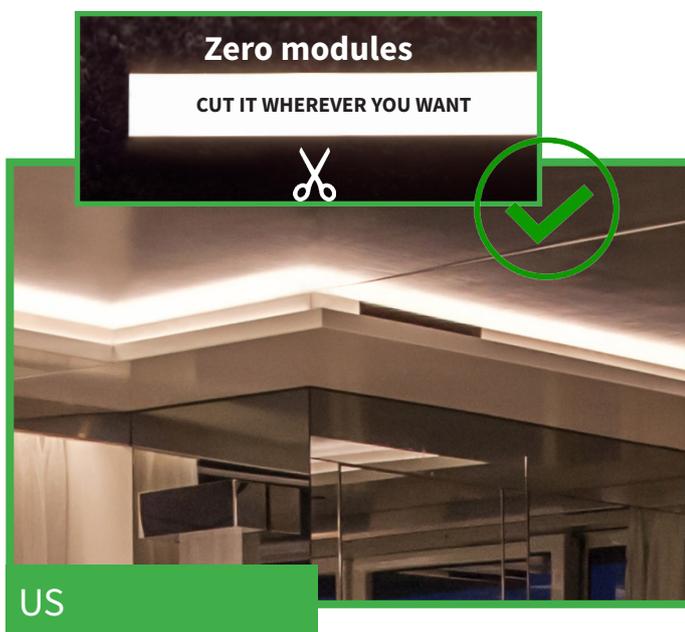
Rev00

- **6x6mm size**
- **ZERO MODULE** / Cut it in any desired point without respecting a cutting unit/module.
- TOP BEND version only
- Producibile with a longer terminal, cuttable on field during installation, for a perfect final fitting.
- Transparent end caps for a “zero gap” joints during extra long installations.
- Four different cable exit options.
- Produced through an advanced extra white silicon extrusion process, compared with a traditional PVC sheathing (PVC looks yellowish), lighter in terms of weight, more flexible, strong impact resistant and with a high weather resistance.
- Perfectly uniform dot-free smooth and comfortable lighting.
- IP67 for indoor and outdoor use, can be installed on surface mount or flush mount configuration.
- UV resistant
- PWM dimmable.
- 5 year warranty (internal use) / 3 years warranty (outdoor use).

BEST ADVANTAGE

CUT IT WHEREVER YOU NEED

ZERO MODULE is a technology which allows you to **cut LUXYLED wherever you need** without respecting any fixed and predetermined cutting point. Thanks to it, each installation regardless its length and complexity, will be always and constantly perfect.



LUXLED EVO6 - [6x6mm [0,24x0,24in]]



PARAMETERS

Bending	Dimension	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Minimum bending radius
Top Bend	W6xH6mm W0,24xH0,24in	ZERO MODULES TECHNOLOGY <i>cut it wherever you want</i>	IP67	Ta: -20~45°C -4~113°F	50.000h(White) (L70@ Tc ≤65°C[149°F])	120°	15mm 0,59in

W	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
9W/m 2,74W/ft	5m 16,4ft	10m 32,8ft	24Vdc	2400K 2700K 3000K 4000K 5000K	5 years	3 years

PART NUMBER BUILDER

V [A]	W [B]	K [C]	BENDING [D]	POW.CAP A [E]	ENDCAP/POW.CAP B [F]
24 - 24Vdc	9 - 9W/m 2,74W/ft	24 - 2400K 27 - 2700K 30 - 3000K 40 - 4000K 50 - 5000K	T - TOP BEND	1 - LINE	0 - END CAP 5 - LINE
EVO6	—	—	—	—	—

EXAMPLE : EVO6 2 4 9 3 0 T 1 0

LENGTH → m ft

DIMMING PROTOCOLS →

DALI	KNX	0-10	ELV / MLV	OTHERS
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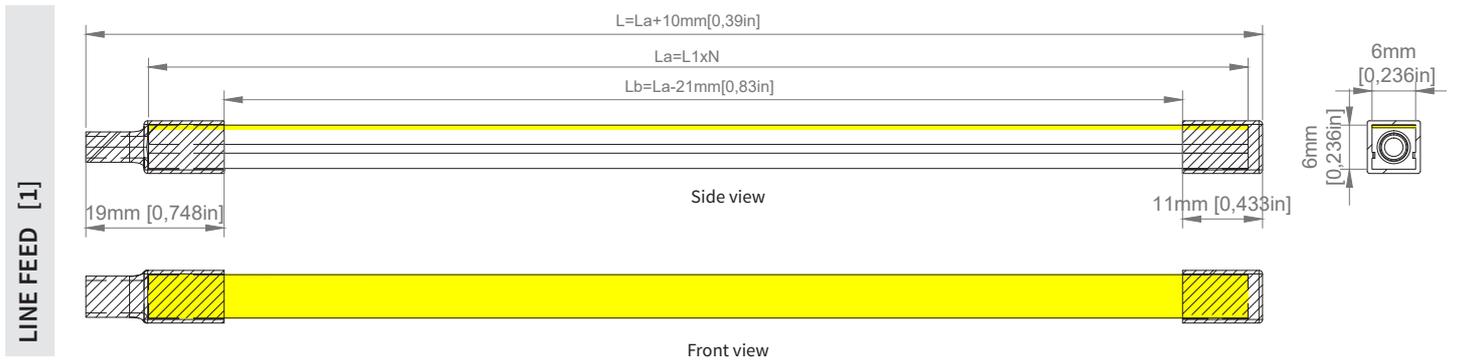
FIXING →

ANOD. ALUMINUM CHANNEL
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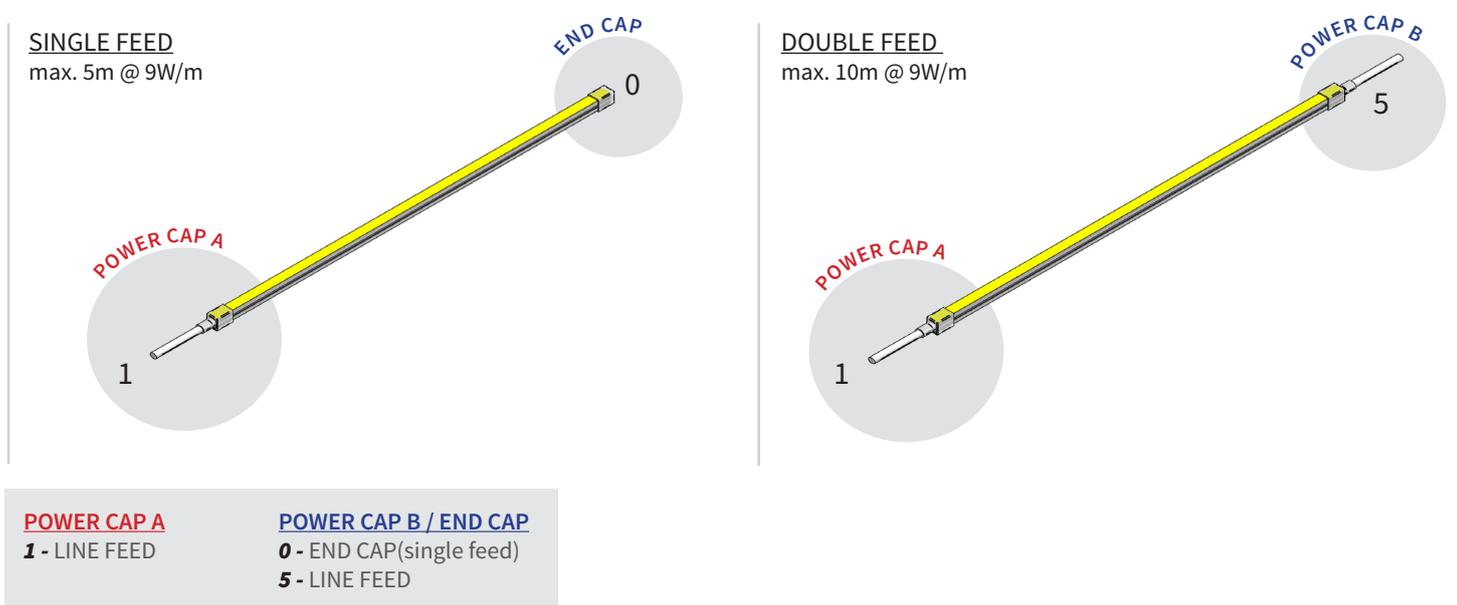
DELIVERED LUMEN VALUES

	LED CRI	EVO6 9W/m - 2,74W/ft	
		Lm/m	Lm/ft
● 2400K	90	518	158
● 2700K	90	583	178
● 3000K	90	621	189
○ 4000K	90	648	198
● 5000K	90	650	198

CABLE EXIT

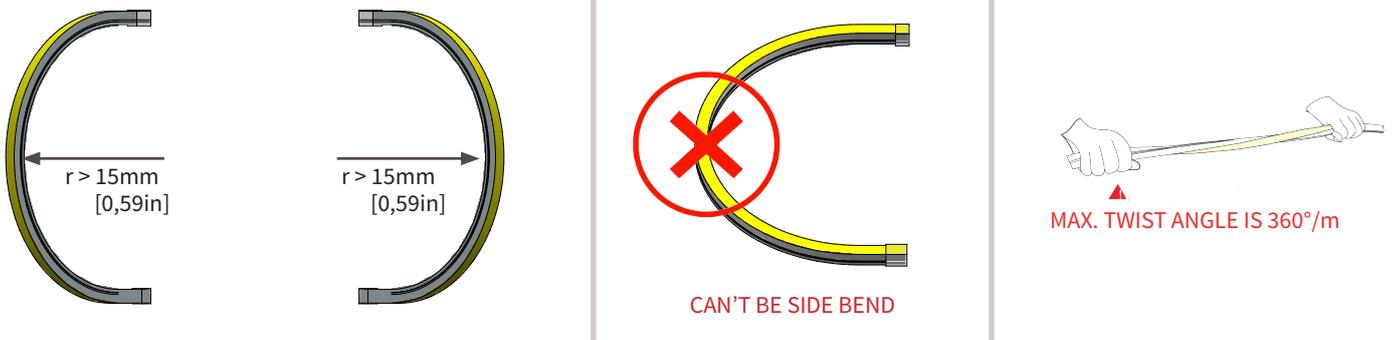


CABLE EXIT OPTIONS

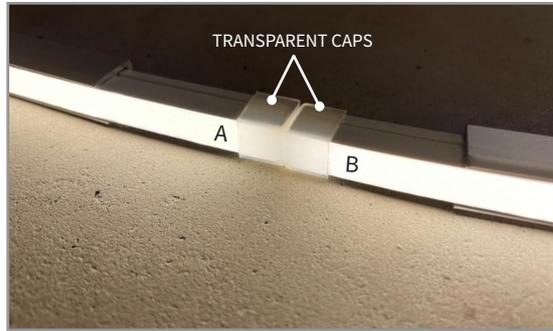
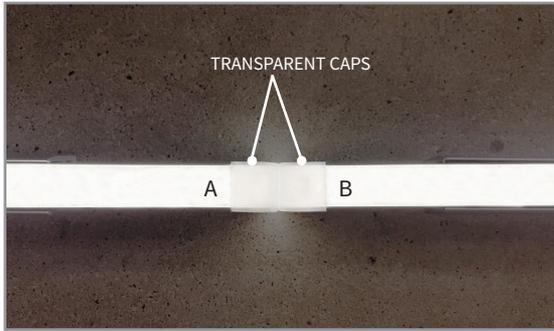
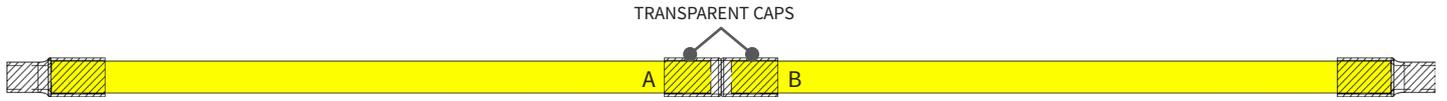


BENDING RULES

LUXYLED EVO6 TOP BEND MINIMUM BENDING RADIUS $r > 15\text{mm} [0,59\text{in}]$

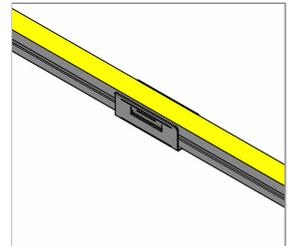
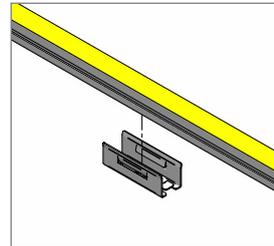
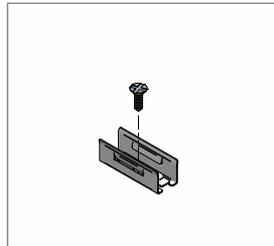
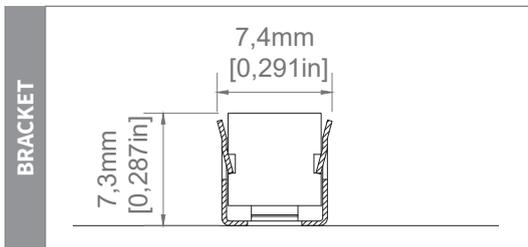
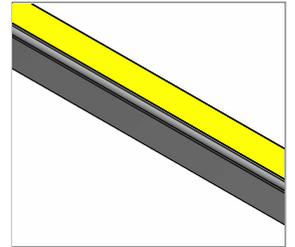
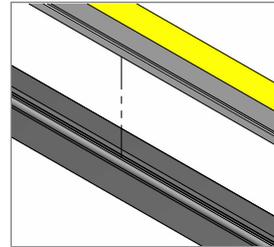
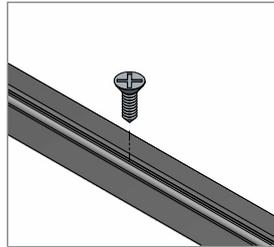
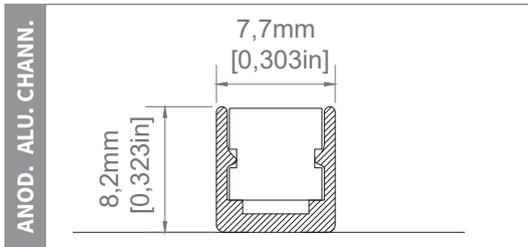


ZERO GAP

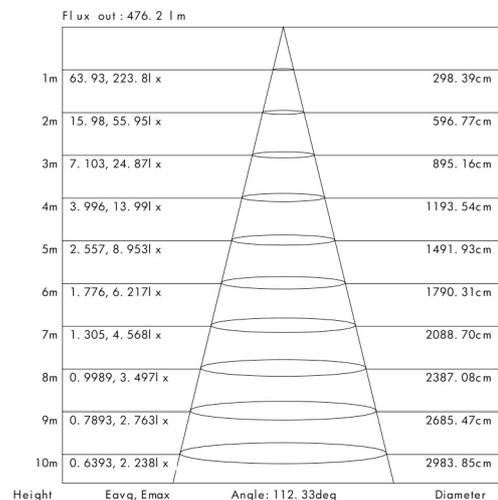
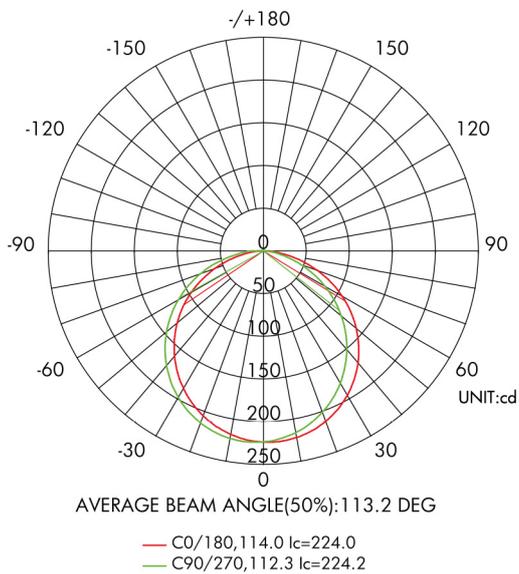


Transparent caps for a "zero gap" joint during extra long installations.

FIXING ACCESSORIES



LIGHT DISTRIBUTION DIAGRAM



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

EVO6 / TOP BEND / 9W / 4000K