LUXYLED EVO8.5

LINEAR LIGHT

ZERO MODULE TECHNOLOGY

CUT IT WHEREVER YOU WANT

FLEXIBILITY

HI QUALITY SILICON EXTRUSION

SLIM LUMINOUS SURFACE

PERFECT UNIFORM LIGHT

TRANSPARENT CAPS

FOR EXTRA LONG SEAMLESS LIGHT LINE

LUXYLED EVO8.5 - [*8,5x10mm [0,33x0,39in]*]

BORN TO SHINE
**PROMOTECH**

MAIN CHARACTERISTICS

Rev03

- **ZERO MODULE** / Cut it in any desired point without respecting a cutting unit/module.

- Producible 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.

- Slimmer than the market standard 10x10mm [0,39x0,39in], it is brighter and offers a 8,5mm [0,33in] slimmer luminous surface, more discrete and easy to be inserted.

- Top and side bending version with same size to use the same accessories.

- Perfectly uniform dot-free smooth and comfortable lighting, up to 20m [65,6ft] in a single piece run length.

- 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).

- Anodized aluminum fixing channel or brackets.

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.

Zero modules
CUT IT WHEREVER YOU WANT

US

Module   Module   Mo

OTHERS
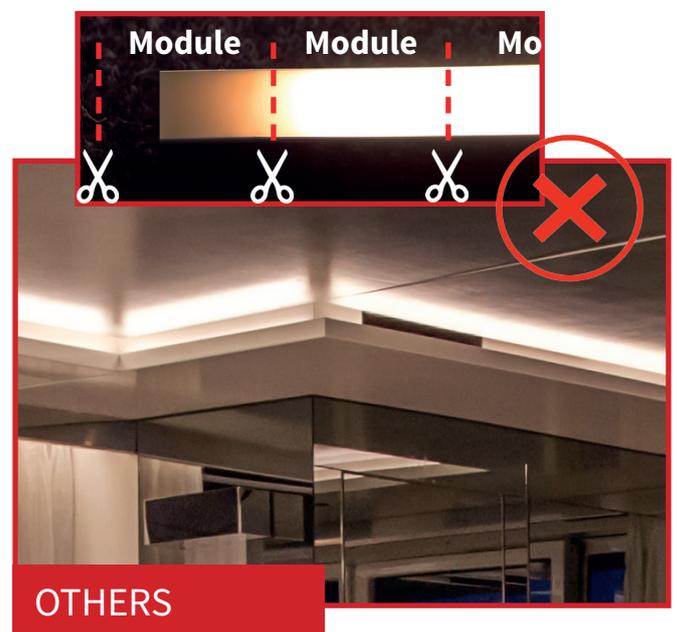
LUXYLED EVO8.5 - [8,5x10mm [0,33x0,39in]]

PROMOTECH
BORN TO SHINE

PARAMETERS

Bending	Dimension	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Minimum bending radius
Top Bend / Side Bend	W8,5xH10mm *W0,33xH0,39in*	**ZERO MODULES TECHNOLOGY** *cut it wherever you want*	IP67	Ta: -20~45°C *-4~113°F*	50.000h(indoor) 36.000(outdoor) (L70B50 Tc ≤65°C)	120°	100mm *3,9in*

W	Max. Lenght Single Feed	Max. Lenght Double Feed	V	K		Warranty (Indoor)	Warranty (Outdoor)
9W/m *2,74W/ft*	5m *16,4ft*	10m *32,8ft*	12Vdc 24Vdc	2400K 2700K 3000K 4000K 5000K RED GREEN BLUE		5 years	3 years
5W/m *1,83W/ft*	10m *32,8ft*	20m *65,6ft*					

PART NUMBER BUILDER

V [A]	W [B]	K [C]	BENDING [D]	POW.CAP A [E]	ENDCAP/POW.CAP B [F]
12 - 12Vdc **24** - 24Vdc	**9** - 9W/m *2,74W/ft* **5** - 5W/m *1,83 W/ft*	**24** - 2400K **27** - 2700K **30** - 3000K **40** - 4000K **50** - 5000K **R** - RED **G** - GREEN **B** - BLUE	**T** - TOP BEND **S** - SIDE BEND	**1** - LINE **2** - SIDE LEFT **3** - SIDE RIGHT **4** - BOTTOM	**0** - END CAP **5** - LINE **6** - SIDE LEFT **7** - SIDE RIGHT **8** - BOTTOM
EVO8.5 __	__	__	__	__	__

EXAMPLE : E V O 8.5 | 24 | 9 | 27 | T | 3 | 0
[A] [B] [C] [D][E][F]

LENGTH _____ m ☐ / ft ☐

DIMMING PROTOCOLS →

DALI	KNX	0-10	ELV / MLV	OTHERS
☐	☐	☐	☐	☐

FIXING →

ANOD. ALUMINUM CHANNEL	BRACKET
☐ PTLUXEVO8.5ALBAR1	☐ PTLUXEVO8.5ALCLIP

DELIVERED LUMEN VALUES

	LED CRI	EVO8.5 Top				EVO8.5 Side				EVO8.5	
		5W/m - 1,83 W/ft		9W/m - 2,74W/ft		5W/m - 1,83 W/ft		9W/m - 2,74W/ft			Wavelength
		Lm/m	Lm/ft	Lm/m	Lm/ft	Lm/m	Lm/ft	Lm/m	Lm/ft		
🟠 2400K	93	307	94	473	144	208	63	321	98	🔴 SINGLE RED	615-630nm
🟡 2700K	94	328	100	507	155	225	69	342	104		
🟡 3000K	95	341	104	526	160	233	71	356	109	🟢 SINGLE GREEN	515-525nm
⚪ 4000K	95	362	110	559	170	240	73	365	111		
🔵 5000K	96	363	111	559	170	240	73	366	111	🔵 SINGLE BLUE	460-470nm

CABLE EXIT

LINE FEED [1]

L=La+3

21mm [0,827in]

11mm [0,433in]

Lb=La-17

10mm [0,394in]

8,5mm [0,335in]

11,1mm [0,437in]

10mm [0,394in]

Side view

9,6mm [0,378in]

Front view

BOTTOM FEED [4]

11mm [0,433in]

Side view

10mm [0,394in]

8,5mm [0,335in]

22,2mm [0,874in]

12,2mm [0,480in]

10mm [0,394in]

Front view

10,5mm [0,413in]

SIDE FEED - RIGHT [3]

Front view

10mm [0,394in]

20,45mm [0,805in]

10,45mm [0,411in]

Side view

8,5mm [0,335in]

12,2mm [0,480in]

10mm [0,394in]

SIDE FEED - LEFT [2]

Front view

10mm [0,394in]

20,45mm [0,805in]

10,45mm [0,412in]

Side view

8,5mm [0,335in]

12,2mm [0,480in]

10mm [0,394in]

LUXYLED EVO8.5 - [8,5x10mm [0,33x0,39in]]

BORN TO SHINE
PROMOTECH

CABLE EXIT OPTIONS

SINGLE FEED
max. 5m @ 9W/m
max. 10m @ 5W/m

END CAP
0

POWER CAP A

2 (LEFT)
1
3 (RIGHT)
4
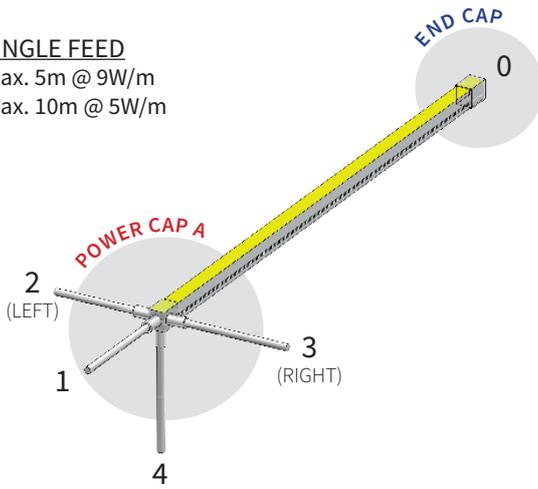
DOUBLE FEED
max. 10m @ 9W/m
max. 20m @ 5W/m

POWER CAP B
5
6 (LEFT)
7 (RIGHT)
8

POWER CAP A

2 (LEFT)
1
3 (RIGHT)
4
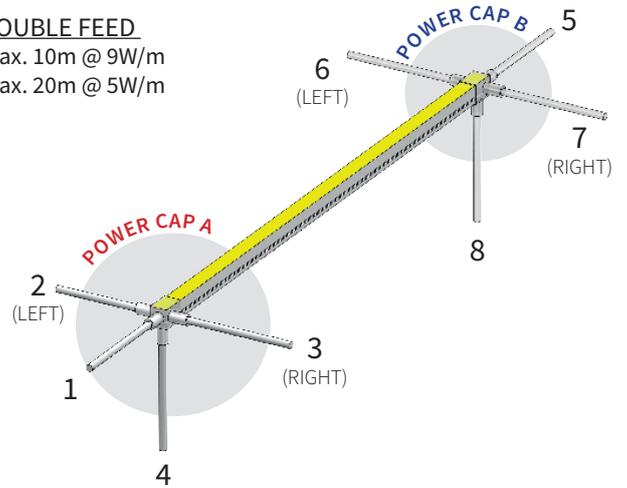
POWER CAP A	POWER CAP B / END CAP
1 - LINE FEED	**0 -** END CAP (single feed)
2 - SIDE LEFT FEED	**5 -** LINE FEED
3 - SIDE RIGHT FEED	**6 -** SIDE LEFT FEED
4 - BOTTOM FEED	**7 -** SIDE RIGHT FEED
	8 - BOTTOM FEED

BENDING RULES

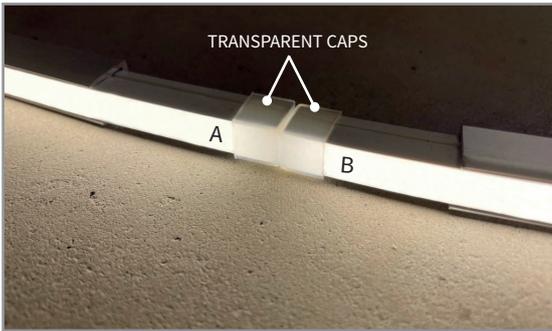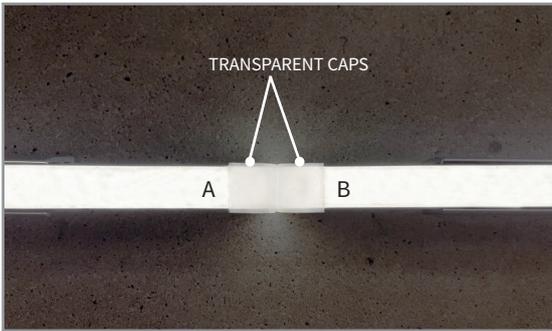**LUXYLED EVO 8.5 SIDE BEND**   MINIMUM BENDING RADIUS **r > 100mm [3,91in]**

r > 100mm [3,91in]

r > 100mm [3,91in]

CAN'T BE TOP BEND

MAX. TWIST ANGLE IS 360°/m
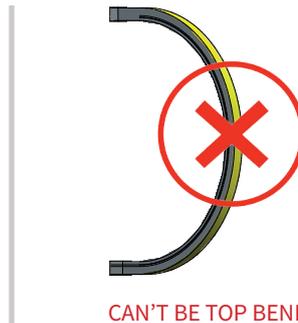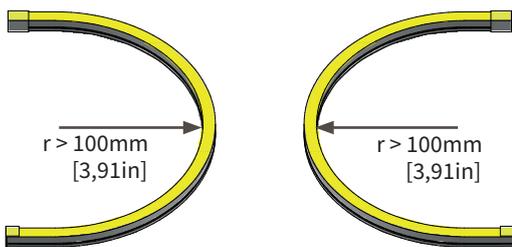
LUXYLED EVO 8.5 TOP BEND   MINIMUM BENDING RADIUS **r > 100mm [3,91in]**

r > 100mm [3,91in]

r > 100mm [3,91in]

CAN'T BE SIDE BEND

MAX. TWIST ANGLE IS 360°/m
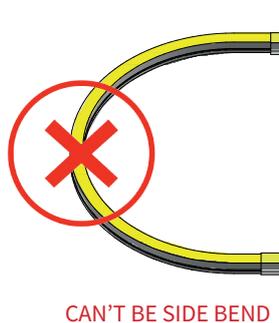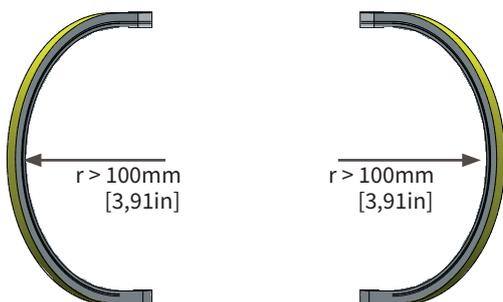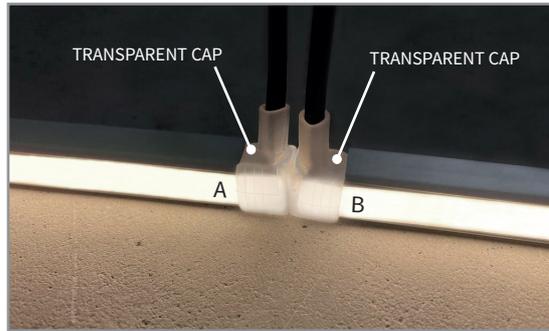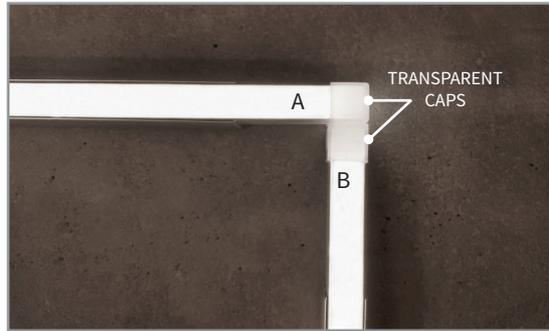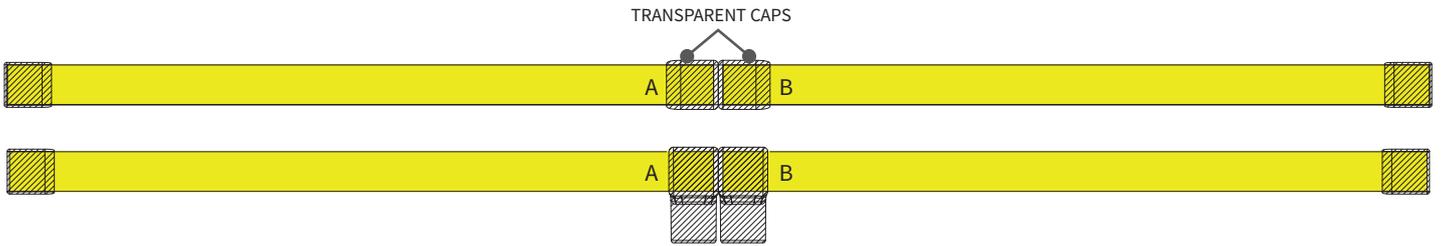
ZERO GAP

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

FIXING ACCESSORIES
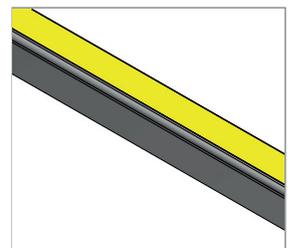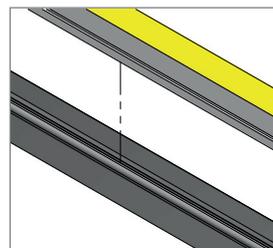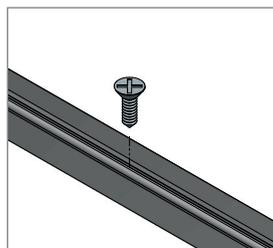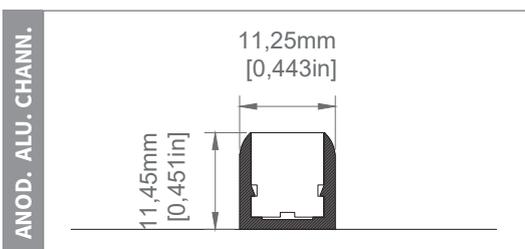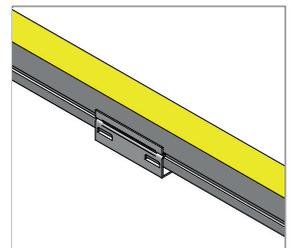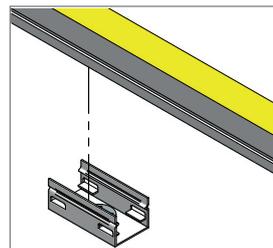
LIGHT DISTRIBUTION DIAGRAM

Flux out:345.2 lm

UNIT:cd
C0/180,113.5
C90/270,113.4

AVERAGE BEAM ANGLE(50%):113.4 DEG

Height	Eavg,Emax		Diameter
1m	46.34,164.01x		301.33cm
2m	11.59,40.991x		602.66cm
3m	5.149,18.221x		904.00cm
4m	2.897,10.251x		1205.33cm
5m	1.854,6.5591x		1506.66cm

Angle:112.85deg

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

EVO8.5 / TOP BEND / 9W / 2700K

Flux out:321.0 lm

UNIT:cd
C0/180,113.8
C90/270,113.9

AVERAGE BEAM ANGLE(50%):113.9 DEG
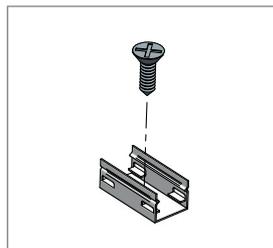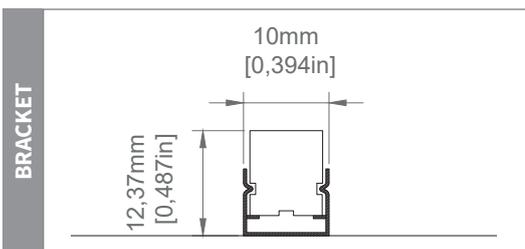
Height	Eavg,Emax		Diameter
1m	43.09,152.61x		305.54cm
2m	10.77,38.161x		611.08cm
3m	4.787,16.961x		916.62cm
4m	2.693,9.5401x		1222.16cm
5m	1.723,6.1061x		1527.70cm

Angle:113.58deg

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

EVO8.5 / SIDE BEND / 9W / 2700K

LUXYLED COLLECTION

	SIZE (Light output from W)	SIDE BEND	TOP BEND	MULTI BENDING	ZERO MODULES*	12V	24V	WHITE	TUNABLE WHITE	DIM TO WARM	RGB	RGBW	IP67	LUMEN
LUXYLED EVO3 & 3FR	W3xH6mm W0,12xH0,24in	●	-	-	●	-	●	●	-	-	-	-	●	270 lm/m 82lm/ft (4000K)
LUXYLED EVO4 & 4FR	W4xH8,5mm W0,16xH0,33in	●	-	-	●	●	●	●	-	-	-	-	●	218 lm/m 66lm/ft (4000K)
LUXYLED EVO8	W8xH8mm W0,31xH0,31in	●	●	-	●	-	●	●	-	-	-	-	●	450lm/m 137lm/ft (4000K)
LUXYLED EVO8.5	W8,5xH10mm W0,33xH0,39in	●	●	-	●	●	●	●	-	-	-	-	●	559 lm/m 170lm/ft (4000K)
LUXYLED EVO8.8	W8,8xH16,5mm W0,35xH0,65in	●	-	-	●	-	●	●	-	-	●	●	●	350 lm/m 110lm/ft (3000K)
LUXYLED EVO10 MULTIBENDING	W10xH10mm W0,39xH0,39in	-	-	●	●	-	●	●	-	-	-	-	●	450 lm/m 137m/ft (4000K)
LUXYLED EVO13	W13xH13mm W0,5xH0,5in	●	●	-	●	-	●	●	-	-	●	-	●	830 lm/m 250lm/ft (3000K)
LUXYLED EVO13HE	W13xH13mm W0,5xH0,5in	●	●	-	●	-	●	●	●	-	●	●	●	1200 lm/m 366lm/ft (3000K_TOP)
LUXYLED EVO19 TOP	W20xH20mm W0,79xH0,79in	-	●	-	-	-	●	●	●	●	●	●	●	650lm/m 198lm/ft (4000K)
LUXYLED EVO19 SIDE	W10xH20mm W0,39xH0,79in	●	-	-	●	-	●	●	●	●	●	●	●	535lm/m 160lm/ft (4000K)
LUXYLED EVO OMNIA	W16xH16mm W0,63xH0,63in	-	-	●	●	-	●	●	●	●	●	-	●	840lm/m 260lm/ft (4000K)
LUXYLED EVO OMNIA RGBW	W23xH23mm W0,9xH0,9in	-	-	●	-	-	●	-	-	-	-	●	●	498lm/m 152lm/ft (4000K)
LUXYLED EVO360	Ø 18mm Ø 0,71in	-	-	●	●	-	●	●	-	-	-	-	●	1150lm/m 350lm/ft (4000K)
LUXYLED EVO COBRA	W23xH23mm W0,9xH0,9in	-	-	●	-	-	●	●	●	-	-	-	●	1994lm/m 608lm/ft (4000K)
LUXYLED EVO COBRA RGB/RGBW	W34xH25mm W1,3xH0,98in	-	-	●	-	-	●	-	-	-	●	●	●	1186m/m 361lm/ft (4000K)

ZERO MODULE* technology not available for RBG and RGBW

CHECK HERE LUXYLED APPLICATIONS

SCAN