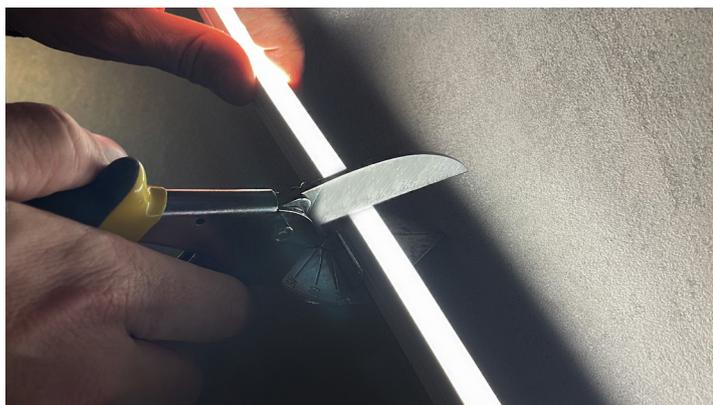


LUXYLED EVO 13HE

GEN1 & GEN2

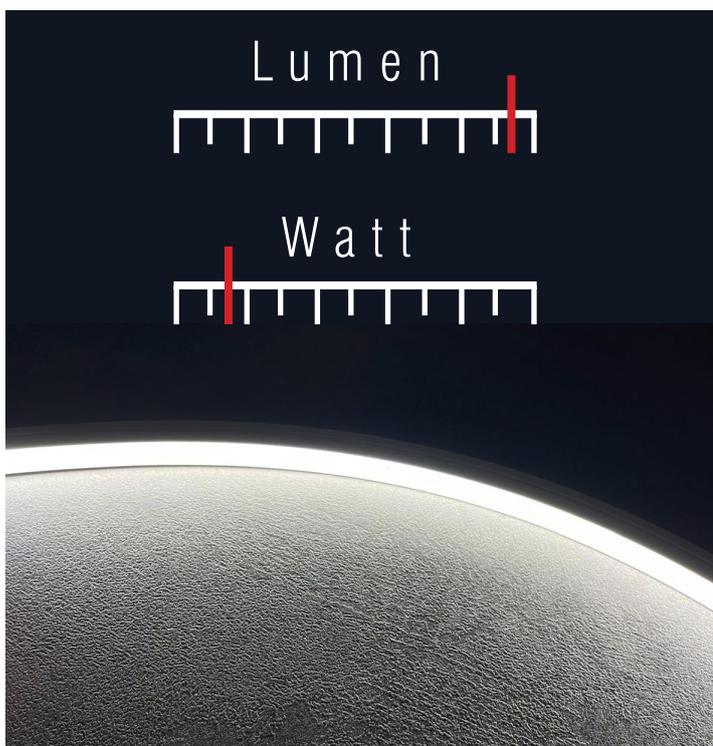


LINEAR LIGHT



ZERO MODULE TECHNOLOGY

CUT IT WHEREVER YOU WANT



**13HE VERSION
HIGH EFFICACY**

High lumen output with
> 1000lm/m @14W/m delivered

MAIN CHARACTERISTICS

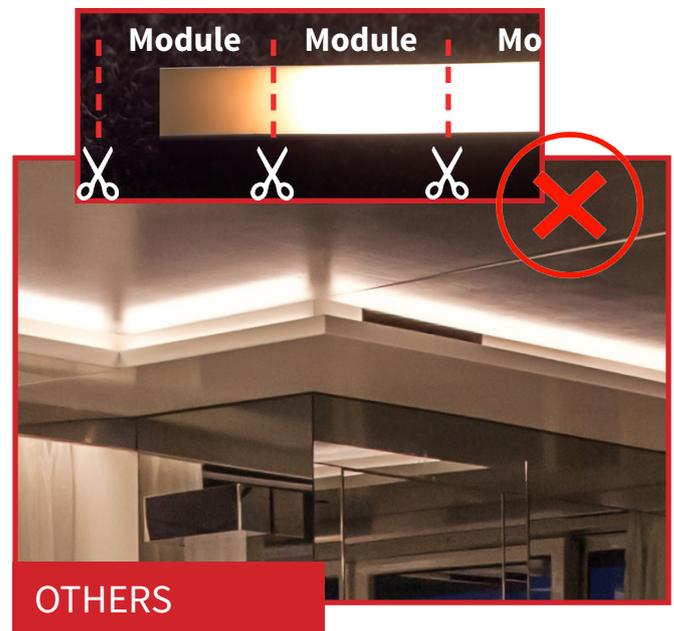


- **ZERO MODULE** / Cut it in any desired point without respecting a cutting unit/module.
- HE version high efficiency lumen, with more than 1000lm/m @ 14W/m.
- Producibile with a longer terminal, cuttable on field during installation, for a perfect final fitting.
- Four different cable exit options.
- 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).
- 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.



LUXYLED EVO 13HE - [13x13mm [0,5x0,5in]]

Type	Dimension	W	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo13HE GEN 1 (White - High Efficiency) Side bend e Top bend	W13xH13mm W0,5xH0,5in	5 W/m (1,5W/ft)	ZERO MODULES TECHNOLOGY <i>cut it anywhere you want</i>	IP67	Ta: -20~45°C -4~113°F	50,000h (L70@Tc ≤65°C[149°F])	120°	100mm 3,9in
		10W/m (3,05W/ft)						
		14W/m (4,3W/ft)						

Type	W	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo13HE GEN 1 (White - High Efficiency) Side bend e Top bend	5 W/m (1,5W/ft)	10m 32,8ft	20m 65,6ft	24Vdc	2700K, 3000K, 3500K*, 4000K, 5000K	5 years	3 years
	10W/m (3,05W/ft)	6m 19,7ft	12m 39,3ft				
	14W/m (4,3W/ft)	5m 16,4ft	10m 32,8ft				

*Custom color temperature on request

Type	Dimension	W	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo13HE GEN 2 (White - High Efficiency) Side bend e Top bend	W13xH13mm W0,5xH0,5in	2 W/m (0,6W/ft)	33,3 mm (1.31 in)	IP67	Ta: -20~45°C -4~113°F	50,000h (L70@Tc ≤65°C[149°F])	120°	100mm 3,9in
		3 W/m (0,9W/ft)	33,3 mm (1.31 in)					
		5 W/m (1,5W/ft)	ZERO MODULES TECHNOLOGY <i>cut it anywhere you want</i>					
		10W/m (3,05W/ft)						
		14W/m (4,3W/ft)						

Type	W	Max. Length Single Feed	Max. Length Double Feed	V	K	Lm/W	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo13HE GEN 2 (White - High Efficiency) Side bend e Top bend	2 W/m (0,6W/ft)	10m 32,8ft	20m 65,6ft	24Vdc	2700K, 3000K, 3500K*, 4000K, 5000K	110 lm/W	5 years	3 years
	3 W/m (0,9W/ft)	10m 32,8ft	20m 65,6ft					
	5 W/m (1,5W/ft)	10m 32,8ft	20m 65,6ft					
	10W/m (3,05W/ft)	6m 19,7ft	12m 39,3ft					
	14W/m (4,3W/ft)	5m 16,4ft	10m 32,8ft					

*Custom color temperature on request

PART NUMBER BUILDER

TYPE [A]	W [B]	K [C]	BENDING [D]	POW.CAP A [E]	E.CAP/P.CAP B [F]
13HE - LUXYLED EVO13HE (high efficiency)	2 - 2 W/m (0,6W/ft) 3 - 3 W/m (0,9W/ft) 5 - 5 W/m (1,5W/ft) 10 - 10W/m (3,05W/ft) 14 - 14W/m (4,3 W/ft)	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	S - SIDE BEND T - TOP BEND	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM

EVO

EXAMPLE : EVO

1	3	H	E
[A]	[B]	[C]	[D]

1	4	3	0
[E]	[F]	[G]	[H]

LENGTH m
 ft

DIMMING PROTOCOLS

DALI <input type="checkbox"/>	KNX <input type="checkbox"/>	0-10 <input type="checkbox"/>	ELV / MLV <input type="checkbox"/>	OTHERS <input type="checkbox"/>
-------------------------------	------------------------------	-------------------------------	------------------------------------	---------------------------------

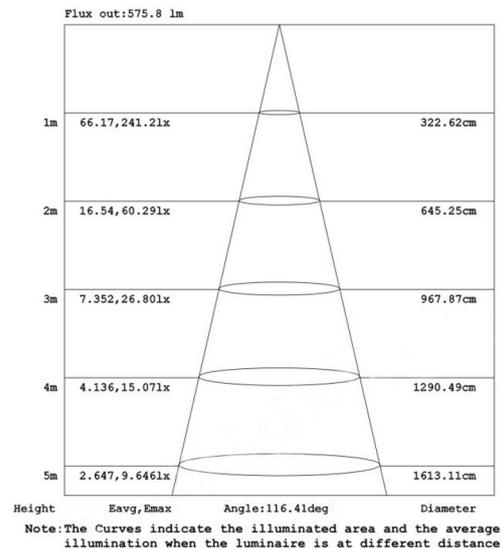
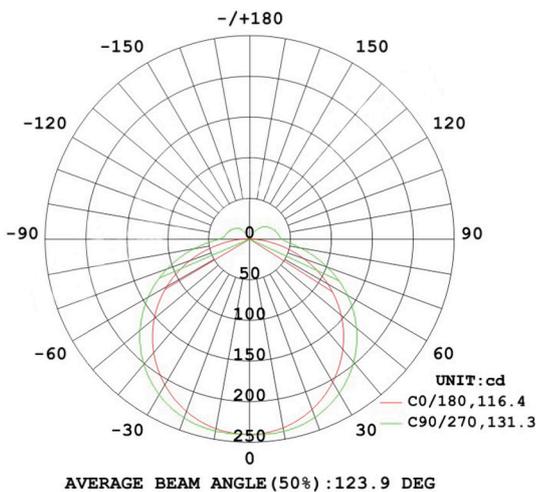
FIXING

ANOD. ALUMINUM CHANNEL <input type="checkbox"/> PTLUXEVO13ALBAR1	BRACKET <input type="checkbox"/> PTLUXEVO13ALCLIP	BENDABLE CHANNEL <input type="checkbox"/> PTLUXEVO13ALBARBND
--	---	--

GEN.

1 <input type="checkbox"/>	2 <input type="checkbox"/>
----------------------------	----------------------------

LIGHT DISTRIBUTION DIAGRAM



EVO13HE / 14W / 4000K

DELIVERED LUMEN VALUES

LUXYLED EVO13HE SIDE - GEN1

WHITE_HI EFFICIENCY_5W/m [1.52W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	361	110
● 3000K	>90	368	112
● 3500K	>90	386	118
○ 4000K	>90	395	120

WHITE_HI EFFICIENCY 10W/m [3,05W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	690	210
● 3000K	>90	708	216
● 3500K	>90	736	224
○ 4000K	>90	757	228

WHITE_HI EFFICIENCY_14W/m [4,3W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	952	290
● 3000K	>90	982	299
● 3500K	>90	1035	316
○ 4000K	>90	1072	327

LUXYLED EVO13HE SIDE - GEN2

WHITE_HI EFFICIENCY 2W/m [0.61W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	218	67
● 3000K	>90	220	67
● 3500K	>90	231	70
○ 4000K	>90	236	72

WHITE_HI EFFICIENCY 3W/m [0.91W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	313	96
● 3000K	>90	342	104
● 3500K	>90	338	103
○ 4000K	>90	349	107

WHITE_HI EFFICIENCY_5W/m [1.52W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	520	158
● 3000K	>90	540	165
● 3500K	>90	550	168
○ 4000K	>90	579	177

WHITE_HI EFFICIENCY 10W/m [3,05W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	929	283
● 3000K	>90	1008	307
● 3500K	>90	1021	308
○ 4000K	>90	1113	339

WHITE_HI EFFICIENCY_14W/m [4,3W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	1409	429
● 3000K	>90	1451	442
● 3500K	>90	1564	477
○ 4000K	>90	1601	488

DELIVERED LUMEN VALUES

LUXYLED EVO13HE TOP - GEN1

WHITE_HI EFFICIENCY_5W/m [1.52W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	348	106
● 3000K	>90	397	121
● 3500K	>90	415	127
○ 4000K	>90	422	129

WHITE_HI EFFICIENCY 10W/m [3,05W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	675	206
● 3000K	>90	754	230
● 3500K	>90	788	240
○ 4000K	>90	816	249

WHITE_HI EFFICIENCY_14W/m [4,3W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	895	273
● 3000K	>90	1028	313
● 3500K	>90	1094	334
○ 4000K	>90	1113	339

LUXYLED EVO13HE TOP - GEN2

WHITE_HI EFFICIENCY 2W/m [0.61W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	207	63
● 3000K	>90	216	66
● 3500K	>90	219	67
○ 4000K	>90	229	70

WHITE_HI EFFICIENCY 3W/m [0.91W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	309	94
● 3000K	>90	317	97
● 3500K	>90	339	103
○ 4000K	>90	352	107

WHITE_HI EFFICIENCY_5W/m [1.52W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	502	153
● 3000K	>90	520	159
● 3500K	>90	530	162
○ 4000K	>90	557	170

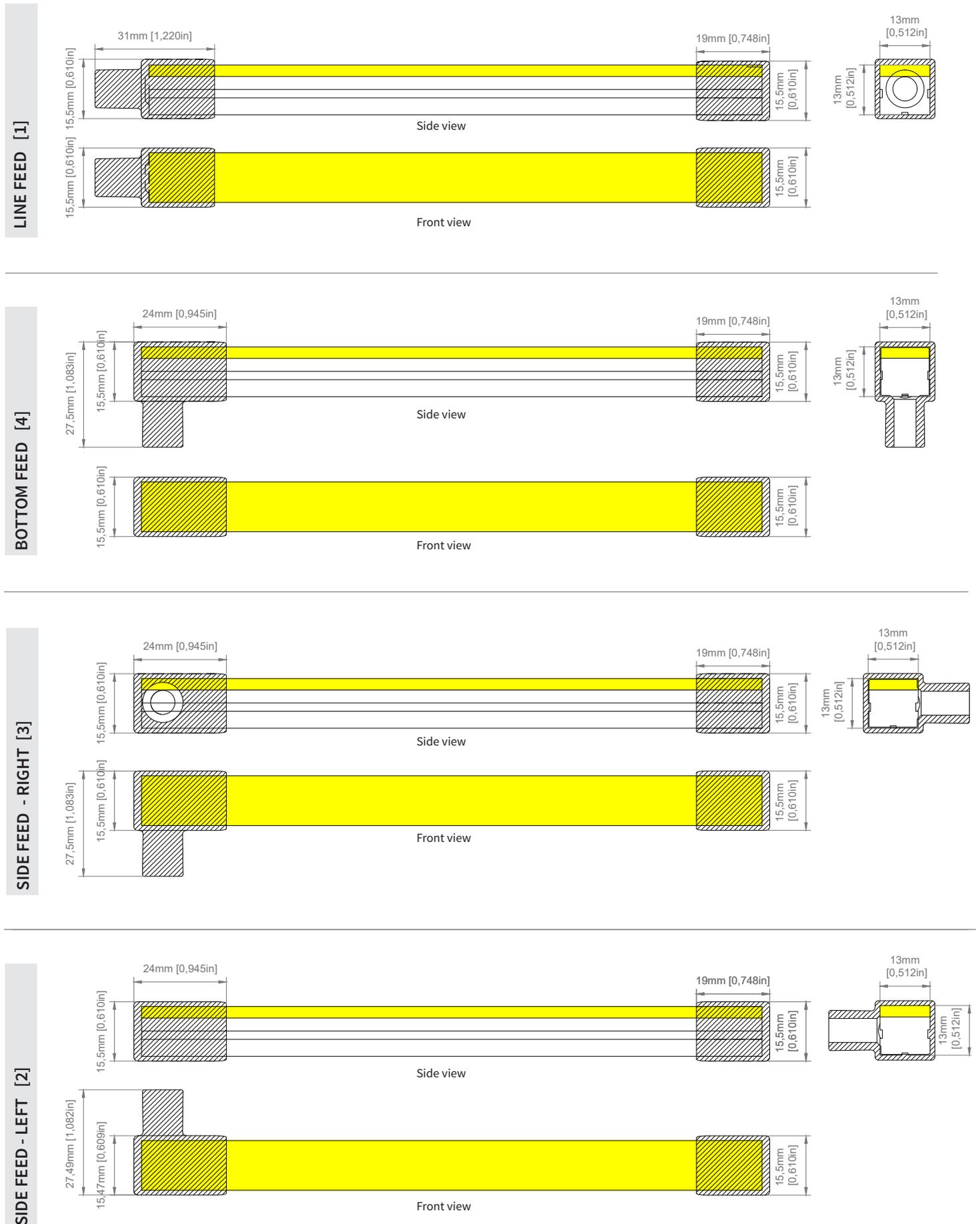
WHITE_HI EFFICIENCY 10W/m [3,05W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	979	298
● 3000K	>90	1028	313
● 3500K	>90	1068	326
○ 4000K	>90	1101	335

WHITE_HI EFFICIENCY_14W/m [4,3W/ft]

	CRI LED	Lm/m	Lm/ft
● 2700K	>90	1340	408
● 3000K	>90	1378	420
● 3500K	>90	1453	443
○ 4000K	>90	1466	447

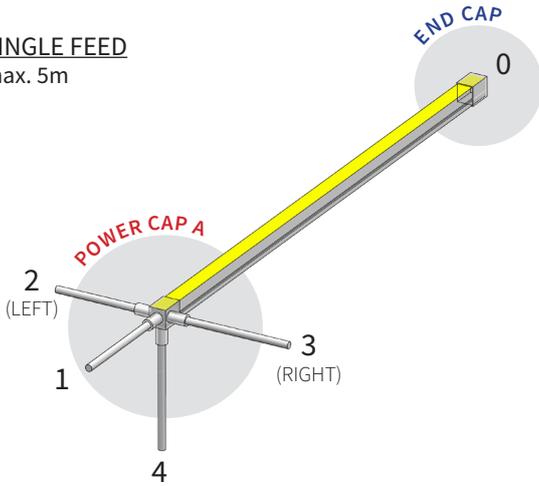
CABLE EXIT



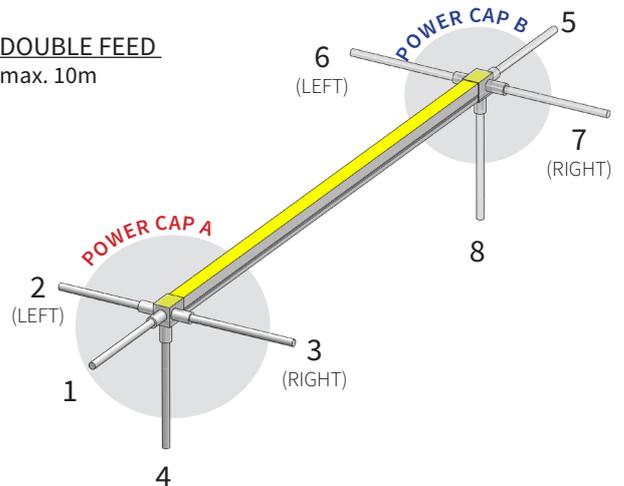
LUXYLED EVO 13HE - [13x13mm [0,5x0,5in]]

CABLE EXIT OPTIONS

SINGLE FEED
max. 5m



DOUBLE FEED
max. 10m



POWER CAP A

- 1 - LINE FEED
- 2 - SIDE LEFT FEED
- 3 - SIDE RIGHT FEED
- 4 - BOTTOM FEED

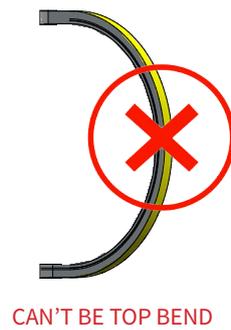
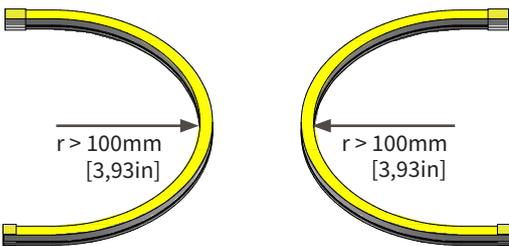
POWER CAP B / END CAP

- 0 - END CAP(single feed)
- 5 - LINE FEED
- 6 - SIDE LEFT FEED
- 7 - SIDE RIGHT FEED
- 8 - BOTTOM FEED

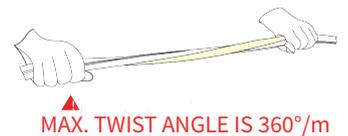
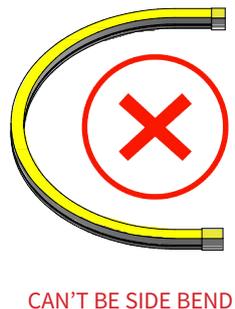
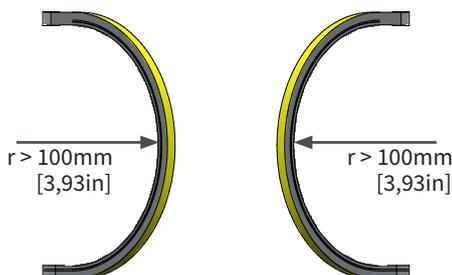
BENDING RULES

LUXYLED EVO13HE SIDE BEND AND TOP BEND

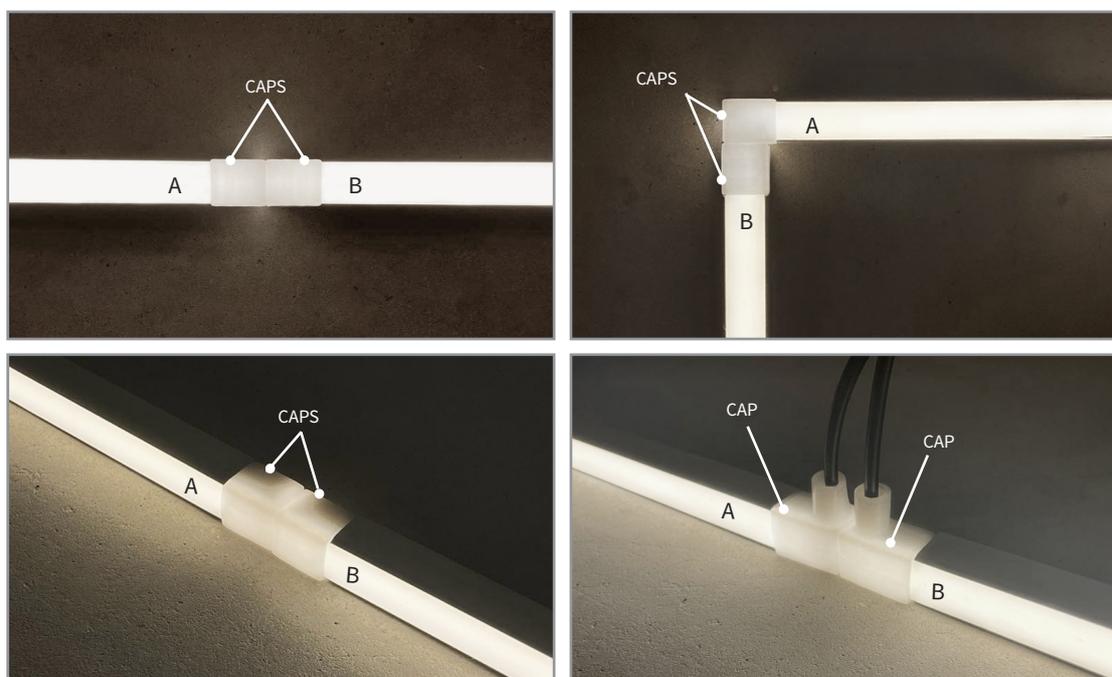
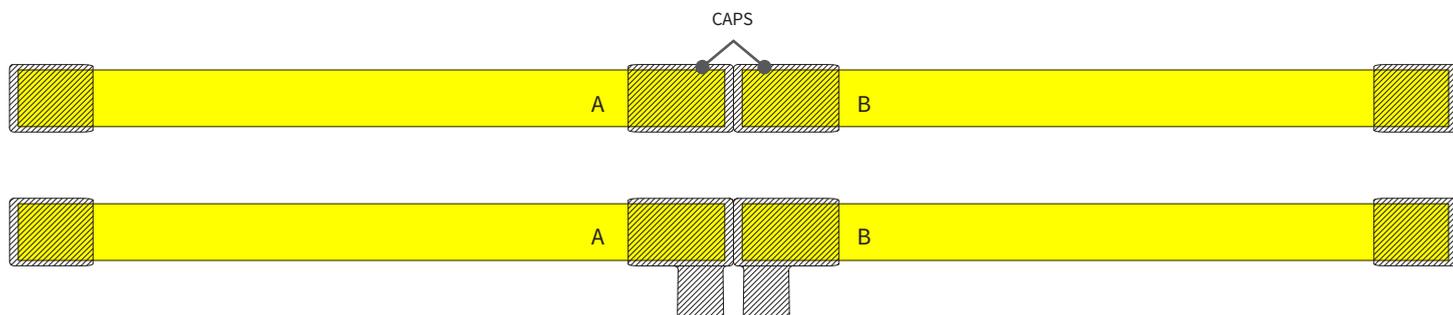
MINIMUM BENDING RADIUS / SIDE BEND $r > 100\text{mm}$ [3,93in]



MINIMUM BENDING RADIUS / TOP BEND $r > 100\text{mm}$ [3,93in]



CAPS



FIXING ACCESSORIES

