

LUXYLED EVO OMNIA

BORN TO SHINE
PROMOTECH

LINEAR LIGHT

ZERO MODULE TECHNOLOGY

CUT IT WHEREVER YOU WANT
(WHITE & TUNABLE VERSION ONLY)

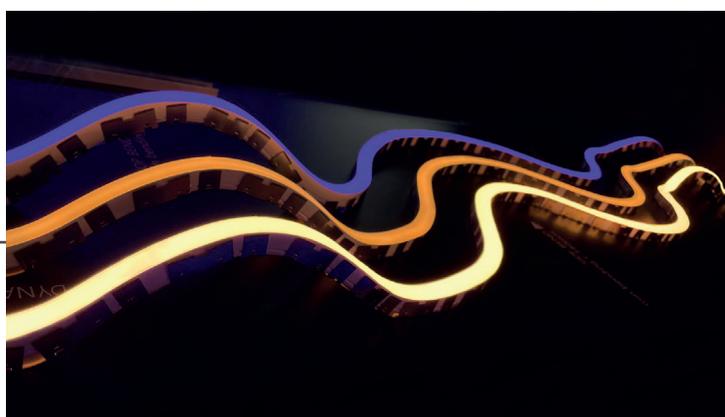


HI LUMEN OUTPUT

ONE THE BRIGHTEST MODEL
IN THE LUXYLED RANGE

MULTIBENDING & MULTICIRCUIT

CAN BE BENDED IN ANY DIRECTION AND
USES DIFFERENT CIRCUITS



MAIN CHARACTERISTICS



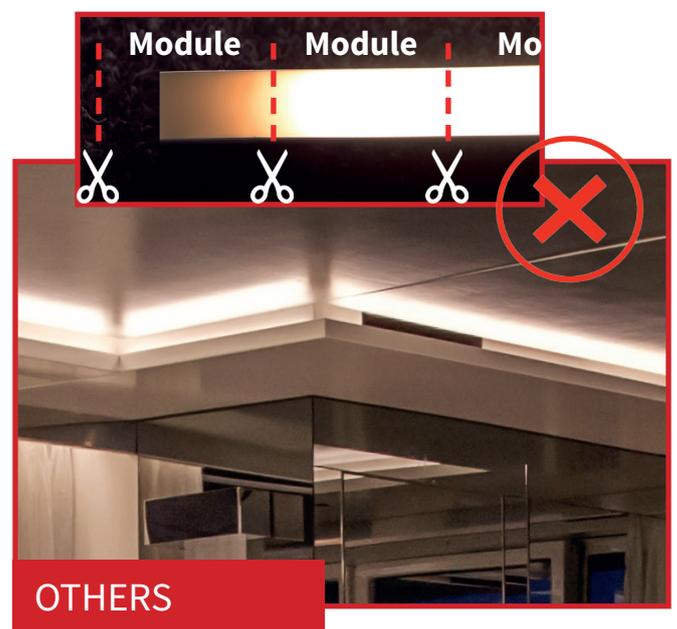
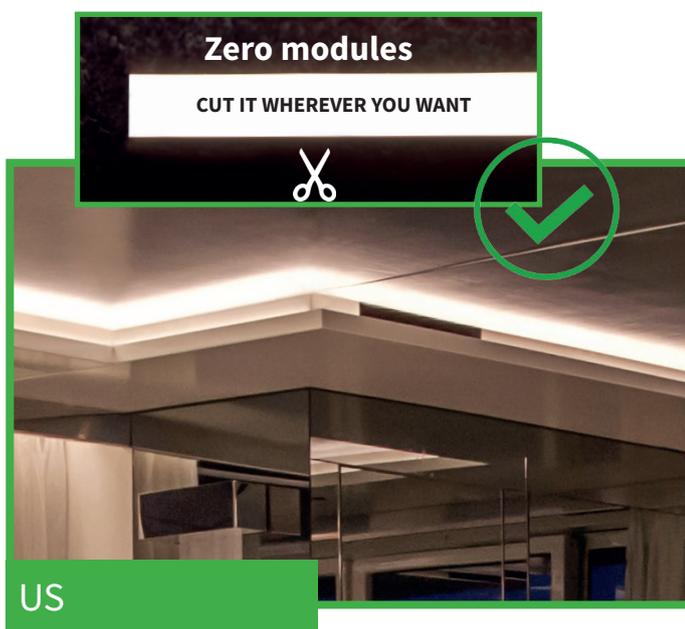
Rev02

- One version only, multiple bending directions.
- One version only, four different circuits (W/CCT/DIM TO WARM/RGB)
- HI lumen output (743lm/m @ 3000K)
- Custom circuits on request (*K, CRI)
- Perfectly uniform dot-free smooth and comfortable lighting, up to 20m(65,6ft) run length (no RGB).
- 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, bendable channel, clips and brackets.

BEST ADVANTAGE

CUT IT WHEREVER YOU NEED (NO RGB)

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.



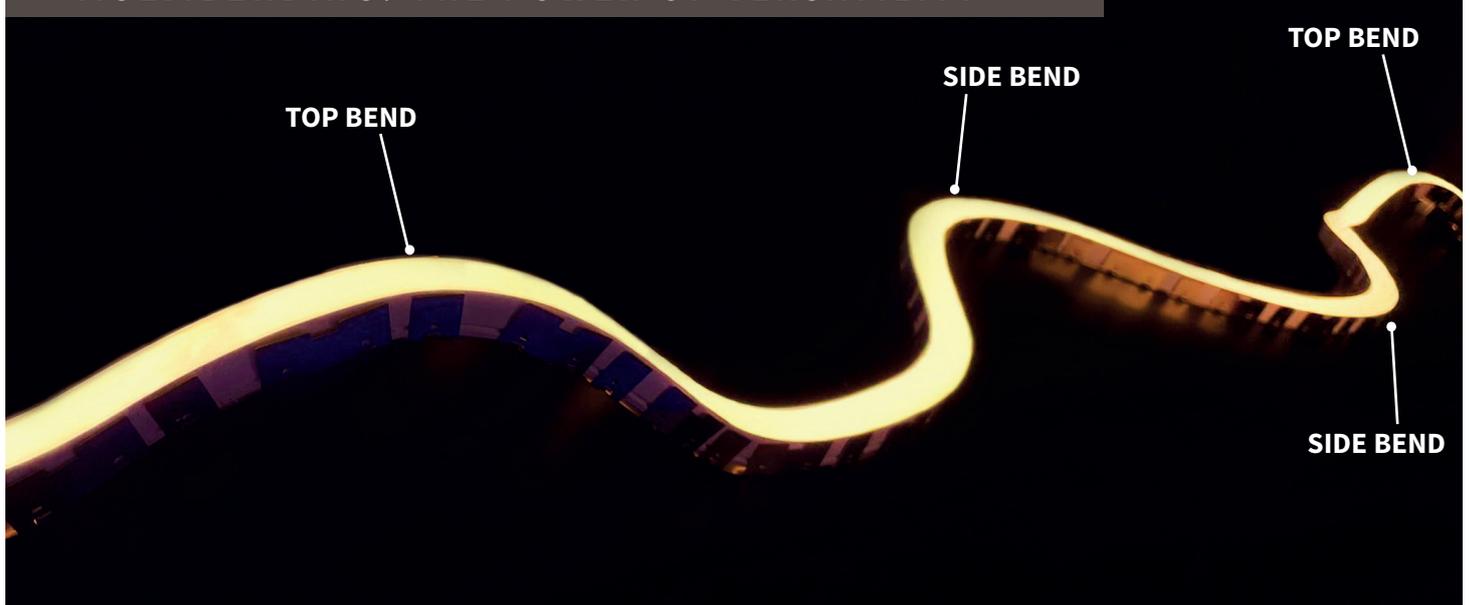
PARAMETERS

Type	Bending	Dimension	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo OMNIA (White)	Multibending	W16xH16mm W0,63xH0,63in	ZERO MODULES TECHNOLOGY <i>cut it wherever you want</i>	IP67	Ta: -20~45°C -4~113°F	50,000h (white/cct/rgb/rgbw for indoor) 36,000h (white/cct/rgb/rgbw for outdoor, SPI/DMX for indoor/outdoor) (Tc ≤65°C[149°F])	120°	SIDE BEND 140mm 5,51in TOP BEND 60mm 2,93in
Luxyled Evo OMNIA (Tunable)								
Luxyled Evo OMNIA (DIM TO WARM)			50mm 1,97in					
Luxyled Evo OMNIA (RGB)								

Type	W	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo OMNIA (White)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft	24Vdc	2400K*, 2700K, 3000K, 3500K*, 4000K, 5000K	5 years	3 years
Luxyled Evo OMNIA (Tunable)	14W/m 4,3W/ft				Tunable [2700-6000K]		
Luxyled Evo OMNIA (DIM TO WARM)	10W/m 3,05W/ft				Dim to warm [1800-3000K]		
Luxyled Evo OMNIA (RGB)	14W/m 4,3W/ft				RGB		

*Custom color temperature on request

MULTIBENDING: THE POWER OF VERSATILITY



PART NUMBER BUILDER

	V [A]	W [B]	K [C]	POW.CAP A [D]	ENDCAP/POW.CAP B [E]
	24 - 24Vdc	10 - 10W/m 3,05W/ft 14 - 14W/m 4,3W/ft	27 - 2700K 30 - 3000K 40 - 4000K 50 - 5000K 2760 - Tunable white 1830 - DTW (1800-3000K) RGB - RGB	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM
EVOOMNIA	—	—	—	—	—

EXAMPLE : EVOOMNIA

2	4	1	4	5	0	2	8
[A]	[B]	[C]	[D]	[E]			

 LENGTH m ft

DIMMING PROTOCOLS

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

<input type="checkbox"/> ANOD. ALU. CHANNEL PTLUXEVOOMNIAALBAR1	<input type="checkbox"/> BENDABLE CHANNEL PTLUXEVOOMNIAALBARBND
<input type="checkbox"/> PLASTIC BRACKET PTLUXEVOOMNIAPLBR	<input type="checkbox"/> PLASTIC CLIP PTLUXEVOOMNIAPLCLIP

DELIVERED LUMEN VALUES

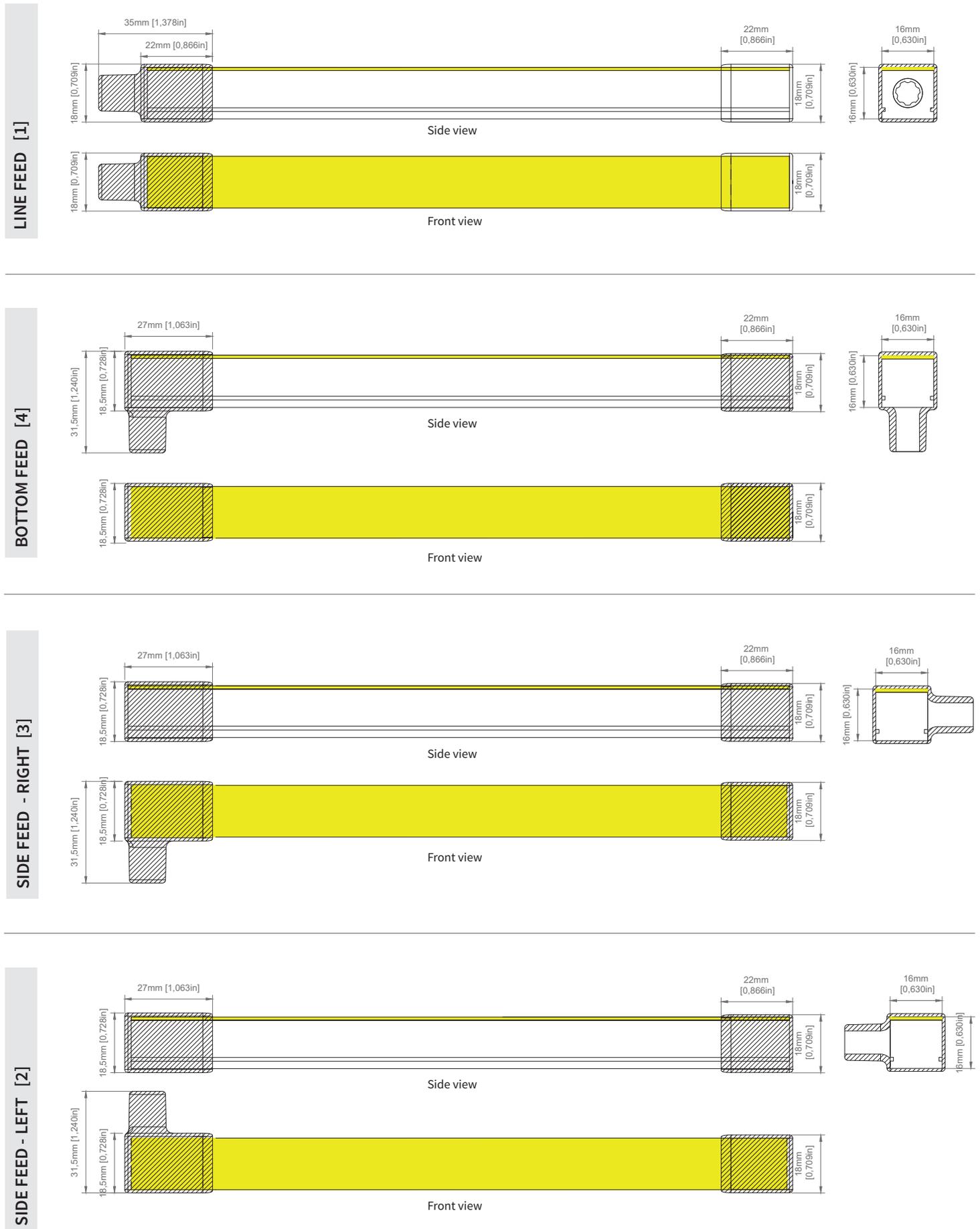
WHITE	LED CRI	EVO OMNIA 14W/m - 4,3 W/ft	
		Lm/m	Lm/ft
● 2700K	94	698	213
● 3000K	93	743	227
● 4000K	94	795	242
● 5000K	95	779	237

TUNABLE	LED CRI	EVO OMNIA 14W/m - 4,3 W/ft	
		Lm/m	Lm/ft
●● 2700K-6000K	91	608	185

RGB	Wavelength	EVO OMNIA 14W/m - 4,3 W/ft	
		Lm/m	Lm/ft
● RED	615-630nm		
● GREEN	515-525nm		
● BLUE	460-470nm		

DIM TO WARM	LED CRI	EVO OMNIA 10W/m - 3,05 W/ft	
		Lm/m	Lm/ft
●● 1800K-3000K	91	608	185

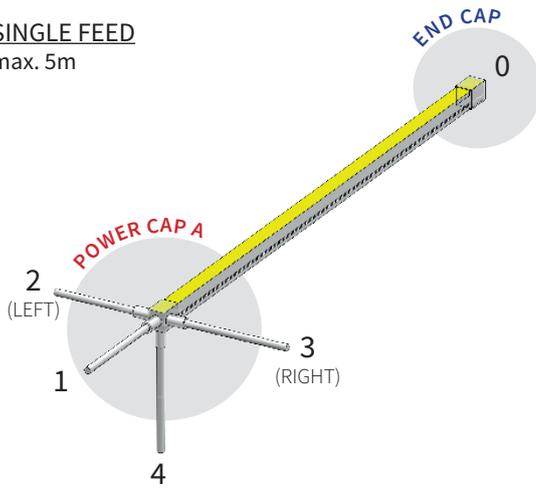
CABLE EXIT



CABLE EXIT OPTIONS

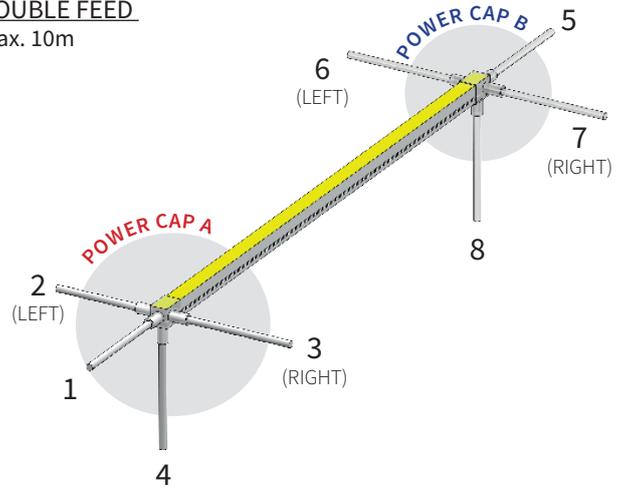
SINGLE FEED

max. 5m



DOUBLE FEED

max. 10m



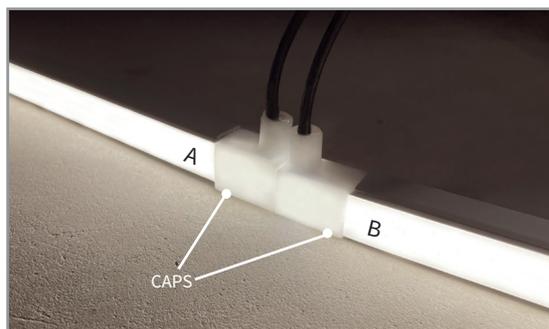
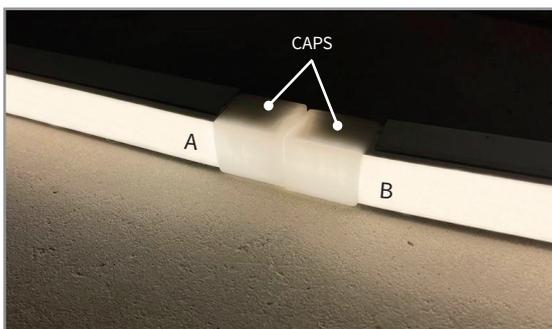
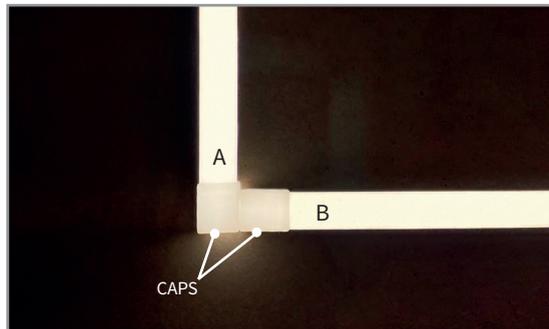
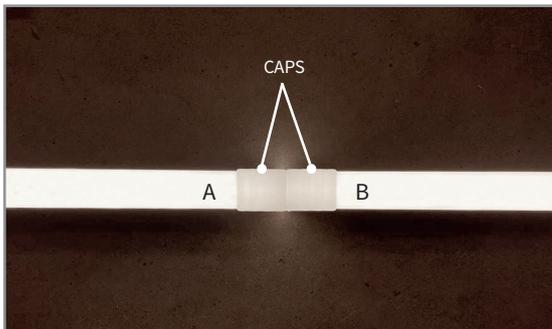
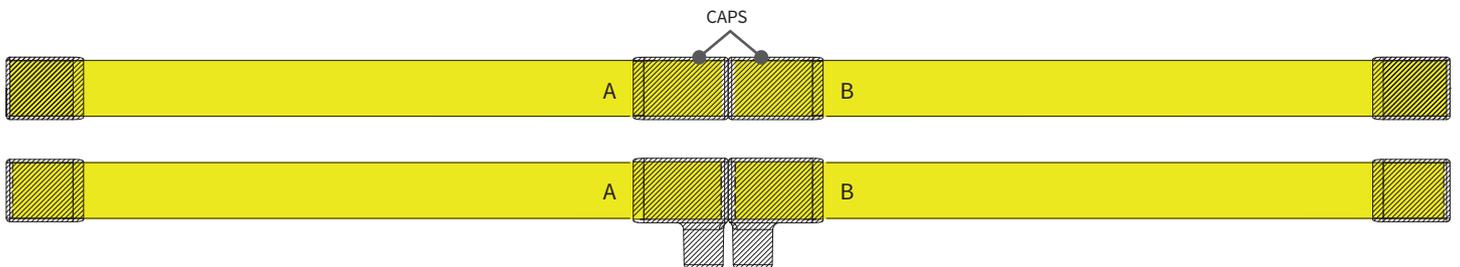
POWER CAP A

- 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

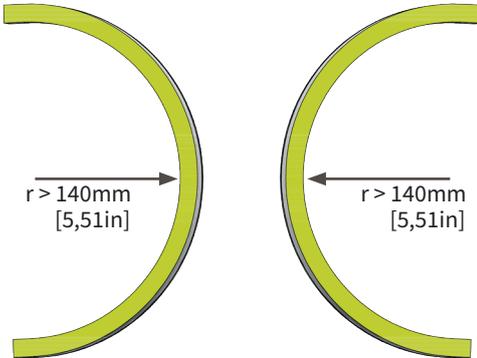
CAPS



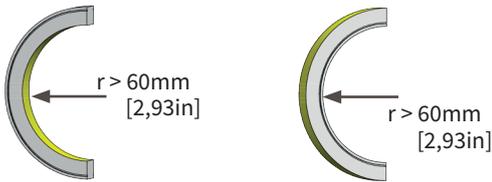
BENDING RULES

LUXYLED EVO OMNIA - MULTIBENDING

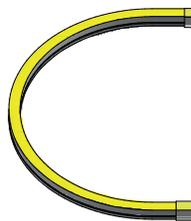
MINIMUM BENDING RADIUS_SIDE BEND $r > 140\text{mm}$ [5,51in]



MINIMUM BENDING RADIUS_TOP BEND $r > 60\text{mm}$ [2,93in]



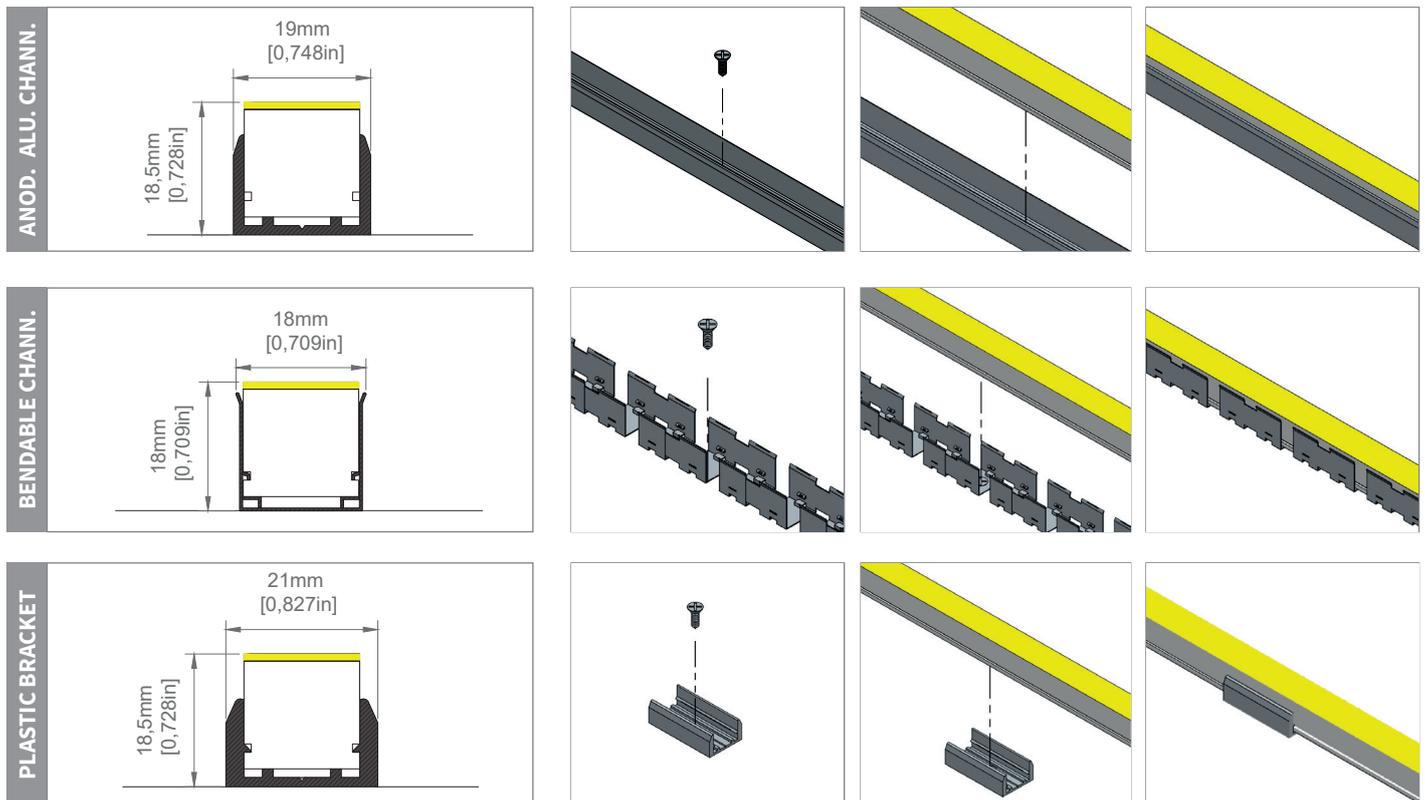
CAN BE TOP BEND

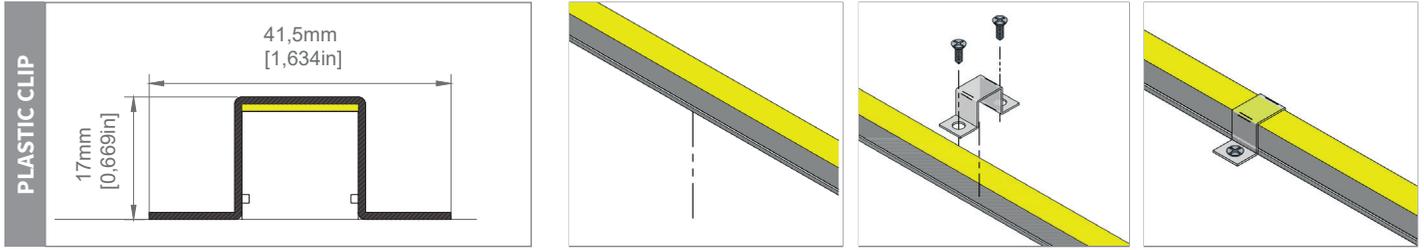


CAN BE SIDE BEND

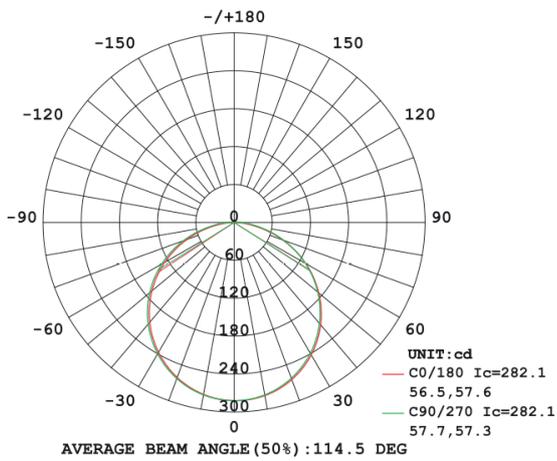


FIXING ACCESSORIES

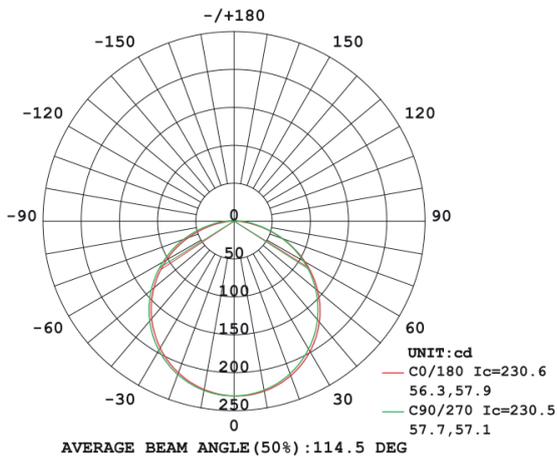
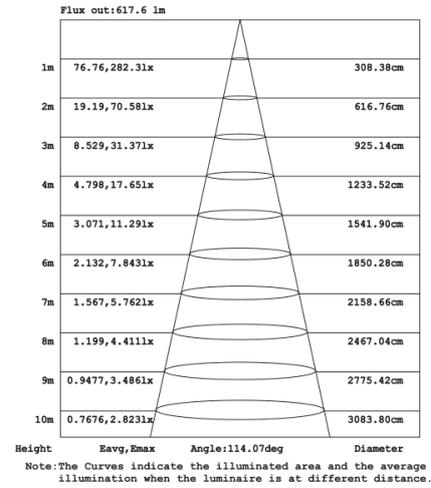




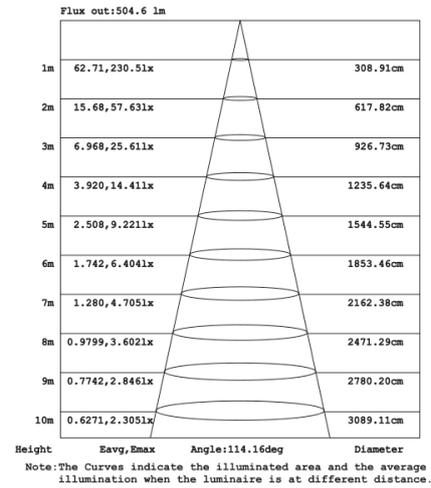
LIGHT DISTRIBUTION DIAGRAM



EVO OMNIA / WHITE / 4000K



EVO OMNIA / TUNABLE/ 2700-6500K



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