

LUXYLED EVO OMINA RGBW

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LINEAR LIGHT

BORN TO SHINE  
**PROMOTECH**

# LUXYLED EVO OMNIA RGBW - [23x23mm [0,9x0,9in]]



## PARAMETERS



Rev02

Type	Bending	Dimension	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo OMNIA RGBW (RGBW)	Multibending	W23xH23mm W0,9xH0,9in	62,5mm 2,46in	IP67	Ta: -20~45°C -4~113°F	50,000h (RGBW)	120°	SIDE BEND 150mm 5,90in
Luxyled Evo OMNIA RGBW (DMX RGBW)						36,000h (DMX RGBW) (Tc ≤65°C[149°F])		TOP BEND 150mm 5,90in

Type	W	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo OMNIA RGBW (RGBW)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft	24Vdc	R:620-630 G:510-530 B:460-470 W:2700-6500K	5 years	3 years
Luxyled Evo OMNIA RGBW (DMX RGBW)							

## PART NUMBER BUILDER

	V [A]	W [B]	K [C]	CONTROL [D]	POW.CAP A [E]	ENDCAP/POW.CAP B [F]
	24 - 24Vdc	14- 14W/m 4,27W/ft	27 - RGB + W 2700K 30 - RGB + W 3000K 40 - RGB + W 4000K 50 - RGB + W 5000K	S - STANDARD D - DMX	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM
EvoOMNIARGBW	—	—	—	—	—	—

EXAMPLE: E voOMNIARGBW **2 4 1 4 5 0 S 2 6** LENGTH → \_\_\_\_\_ m   
 [A] [B] [C] [D] [E] [F] → \_\_\_\_\_ ft

DIMMING PROTOCOLS →

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

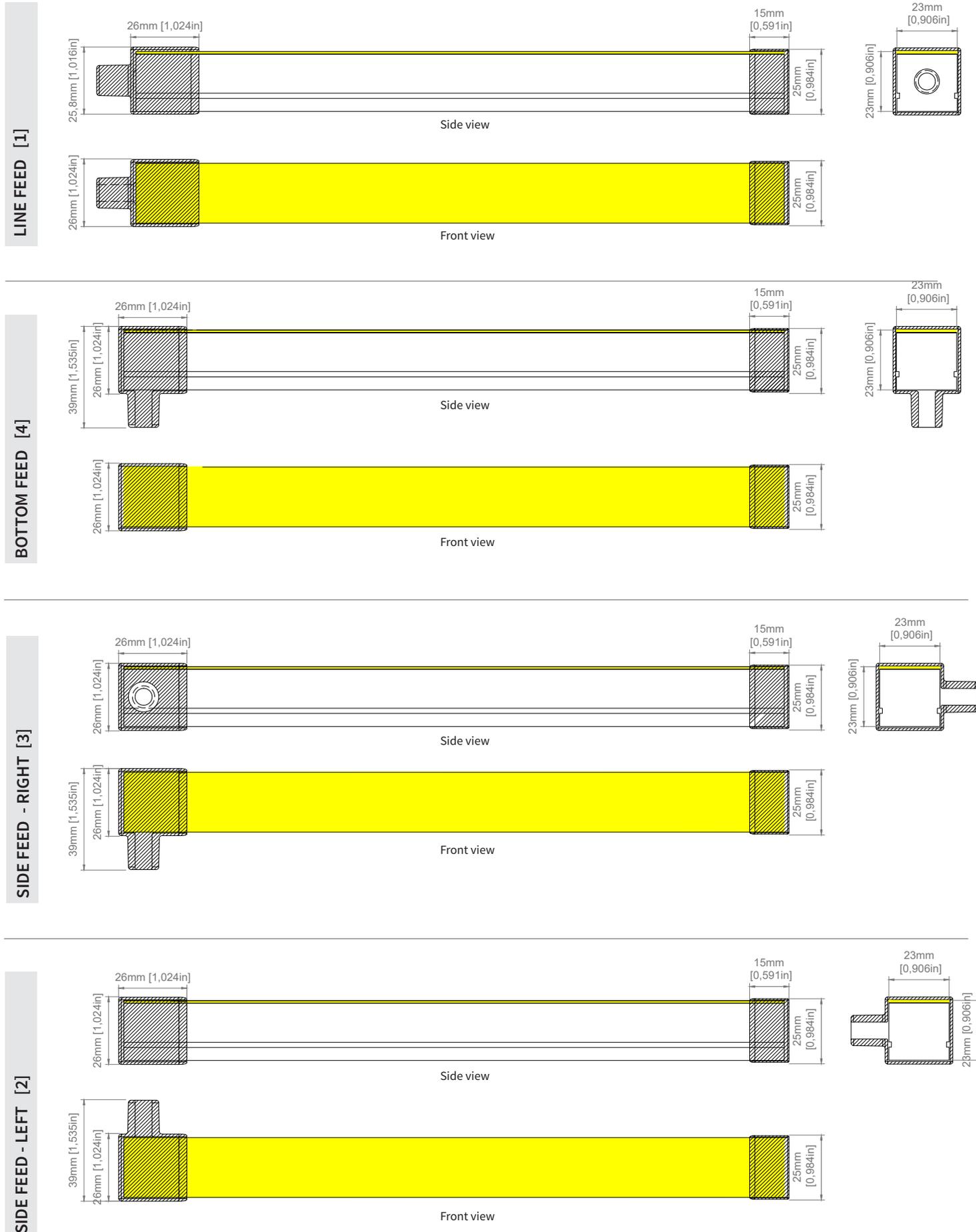
FIXING →

ANOD. ALU. CHANN.	BENDABLE CHANN.	ANOD. ALU. CHANN. + CLIP
<input type="checkbox"/> PTLUXEVOOMNIARGBWALBAR1	<input type="checkbox"/> PTLUXEVOOMNIARGBWLBARBND	<input type="checkbox"/> PTLUXEVOOMNIARGBWBARCLIP
BRACKET	PLASTIC CLIP	
<input type="checkbox"/> PTLUXEVOOMNIARGBWALCLIP	<input type="checkbox"/> PTLUXEVOOMNIARGBWPLCLIP	

## REAL DELIVERED LUMEN VALUES

	LED CRI	EVO OMNIA RGBW 14W/m - 4,27W/ft			LED CRI	EVO OMNIA DMX RGBW 14W/m - 4,27W/ft			EVO OMNIA RGBW	
		Lm/m	Lm/ft			Lm/m	Lm/ft		Wavelength	
RGBW 2700K	93	458	140	RGBW 2700K	94	254	77	SINGLE RED	615-630nm	
RGBW 3000K	93	461	141	RGBW 3000K	94	257	78	SINGLE GREEN	515-525nm	
RGBW 4000K	92	476	145	RGBW 4000K	93	264	80	SINGLE BLUE	460-470nm	
RGBW 5000K	94	464	141	RGBW 5000K	95	260	79			

CABLE EXIT

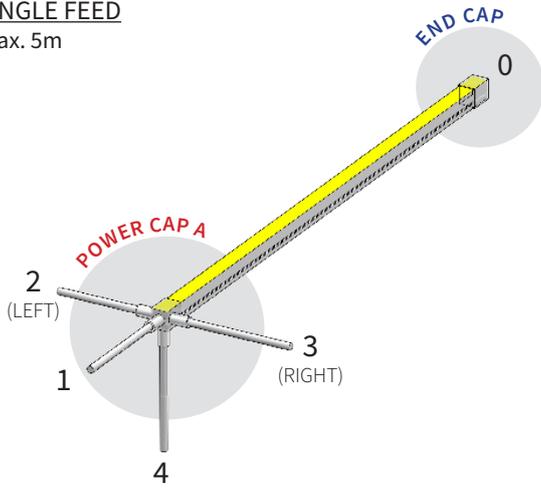


LUXLED EVO OMNIA RGBW - [23x23mm [0,9x0,9in]]

CABLE EXIT OPTIONS

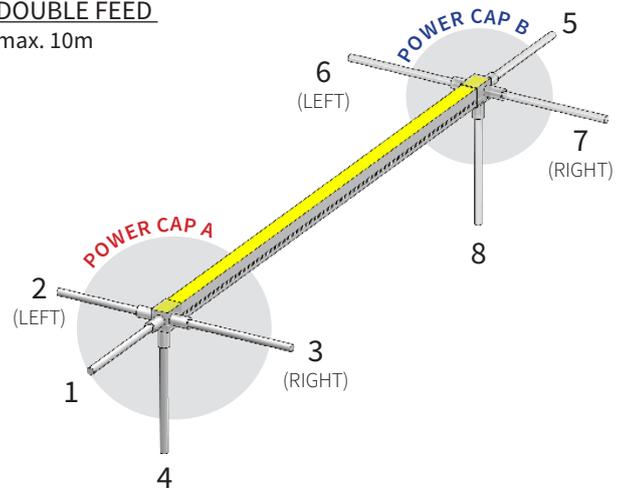
**SINGLE FEED**

max. 5m



**DOUBLE FEED**

max. 10m



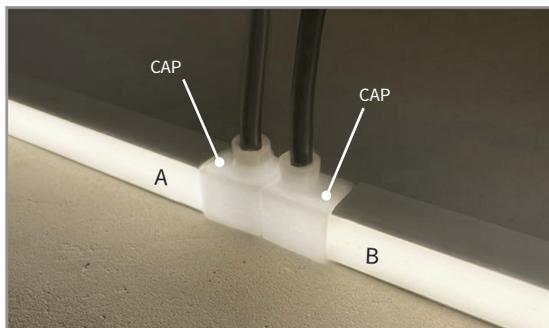
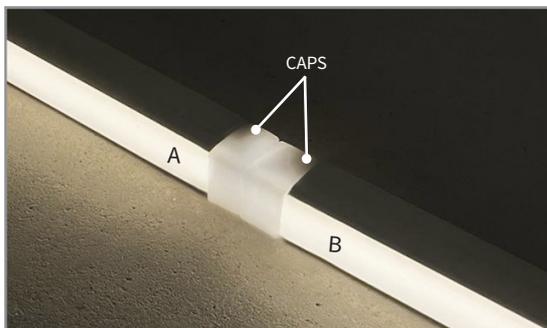
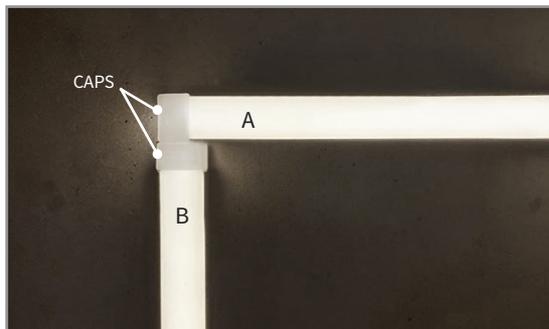
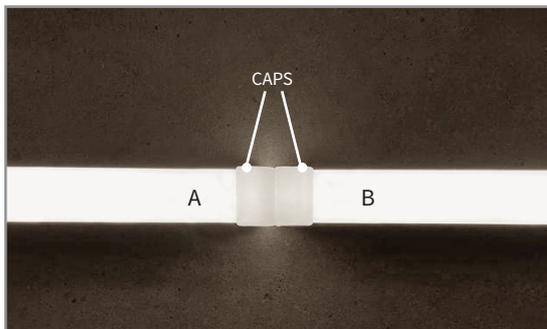
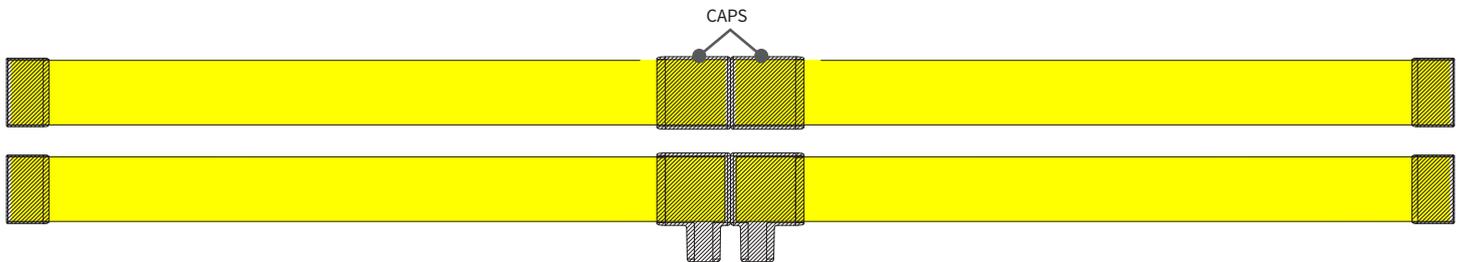
**POWER CAP A**

- 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

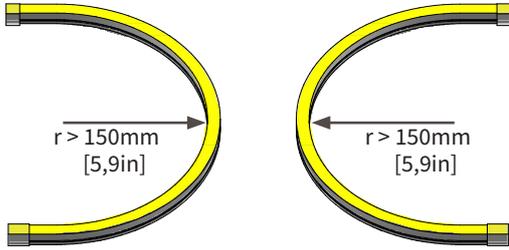


# LUXYLED EVO OMNIA RGBW - [23x23mm [0,9x0,9in]]

## BENDING RULES

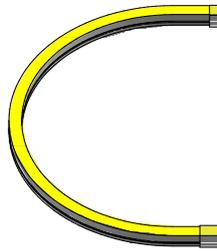
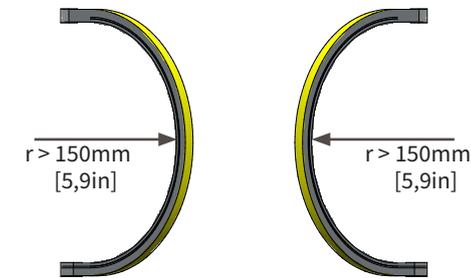
LUXYLED EVO OMNIA RGBW - MULTIBENDING

MINIMUM BENDING RADIUS / SIDE BEND  $r > 150\text{mm}$  [5,9in]



CAN BE TOP BEND

MINIMUM BENDING RADIUS / TOP BEND  $r > 150\text{mm}$  [5,9in]

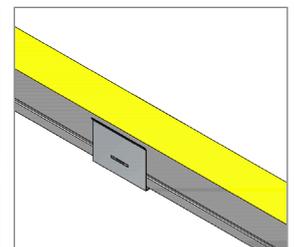
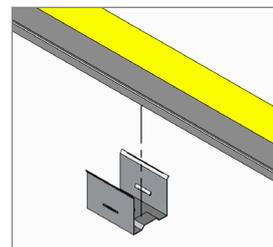
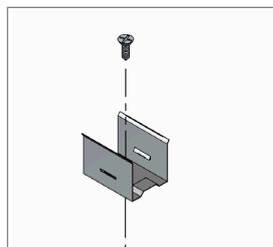
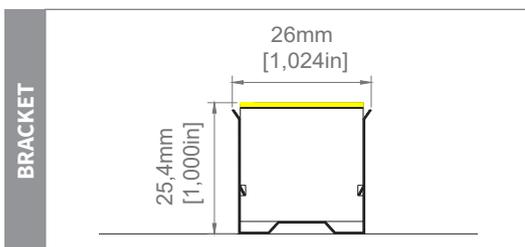
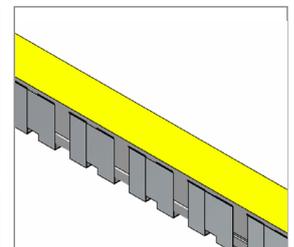
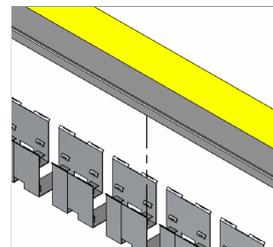
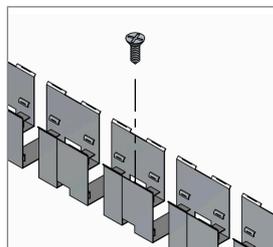
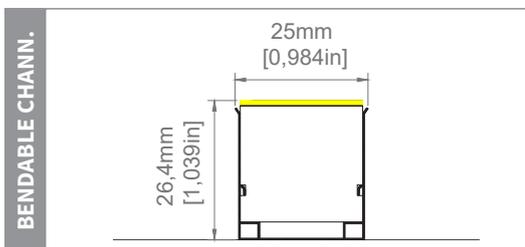
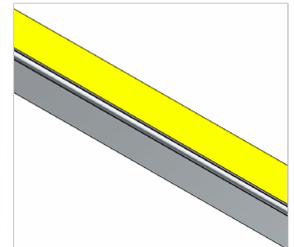
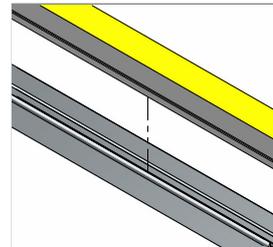
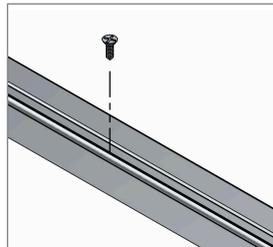
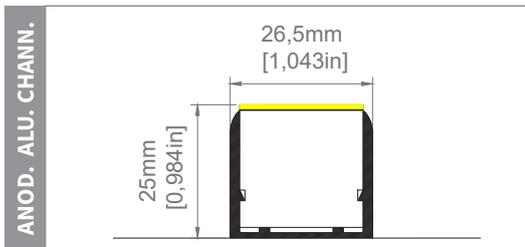


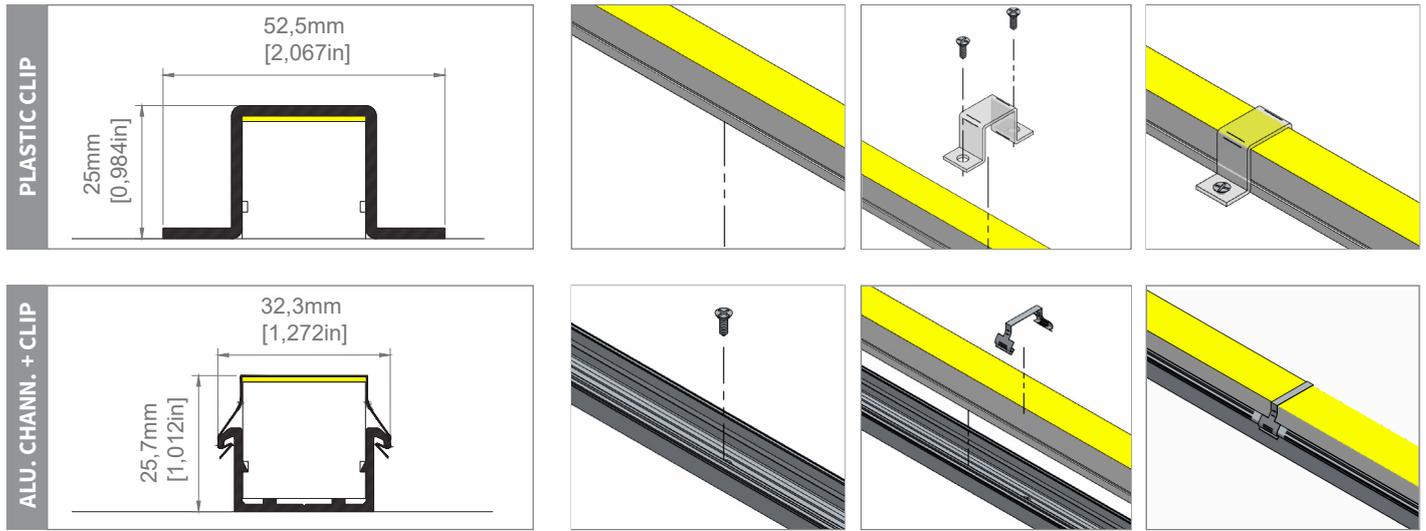
CAN BE SIDE BEND



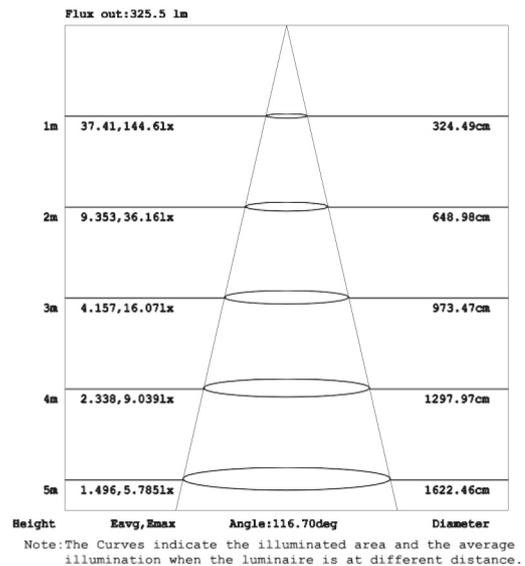
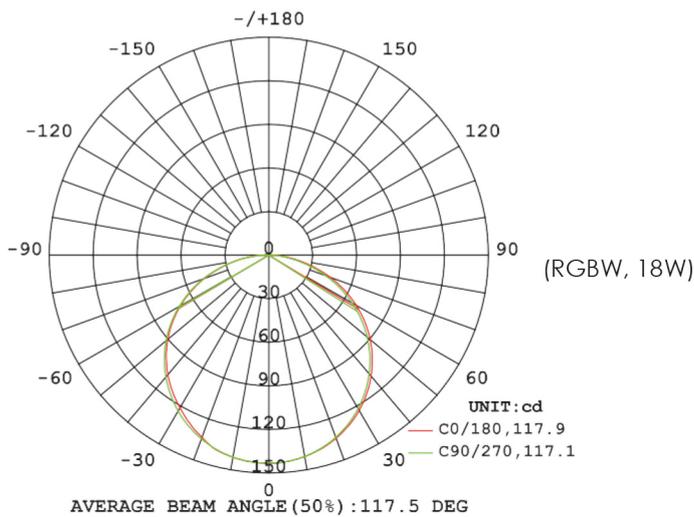
MAX. TWIST ANGLE IS 360°/m

## FIXING ACCESSORIES





LIGHT DISTRIBUTION DIAGRAM



EVO OMNIA RGBW / 18W

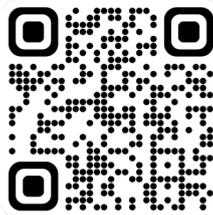
# LUXYLED EVO OMNIA RGBW - [23x23mm [0,9x0,9in]]

## LUXYLED COLLECTION

	SIZE (Light output from W)	SIDE BEND	TOP BEND	MULTI BENDING	ZERO MODULES <sup>*</sup>	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