

*LINEAR LIGHT LINE*

# **LUXYLED EVO COBRA**

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Type	Bending	Dimension	Jacket	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled EvoCobra (White)	Multibending	W23xH23mm W0,91xH0,91in	White Jacket - Dark Grey Jacket	IP67	Ta: -20~45°C -4~113°F	50.000h (Tc ≤65°C[149°F])	15° 25° 30° 45° 60°	90mm 3,5in
Luxyled EvoCobra (DMX White)					Ta: -20~50°C -4~122°F			
Luxyled EvoCobra (Tunable)								
Luxyled EvoCobra (DMX Tunable)					[ ≤15W/m]			

Type	Power	Voltage	K	Min. Unit	Max Length	Pixel segment & Address QTY
Luxyled EvoCobra (White)	18W/m 5,49W/ft	24Vdc	2700K/3000K/ 4000K/5000K	250mm 9,84in	5m 16,4ft	/
Luxyled EvoCobra (DMX White)	17W/m 5,18W/ft		2700K/3000K/ 4000K/5000K	500mm 19,7in		2 pixel/m 2 pixel/3,28ft & 4 address/pixel
Luxyled EvoCobra (Tunable)	17W/m 5,18W/ft		2400K-5000K CCT TUNABLE	500mm 19,7in		/
Luxyled EvoCobra (DMX Tunable)	17W/m 5,18W/ft		2400K-5000K DMX CCT TUNABLE	500mm 19,7in		2 pixel/m 2 pixel/3,28ft & 4 address/pixel

## PART NUMBER BUILDER

	BEAM [A]	K [B]	CONTROL [C]	JACKET [D]	POW.CAP A [E]	ENDCAP/POW.CAP B [F]
	15 - 15° 25 - 25° 30 - 30° 45 - 45° 60 - 60°	27 - 2700K 30 - 3000K 40 - 4000K 50 - 5000K 2450 - Tunable	ST - STANDARD D - DMX	W- WHITE G - DARK GREY	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM
EvoCOBRA	—	—	—	—	—	—

EXAMPLE : E V O C O B R A 30 50 D W 3 0 LENGTH → m   
[A] [B] [C] [D] [E] [F] ft

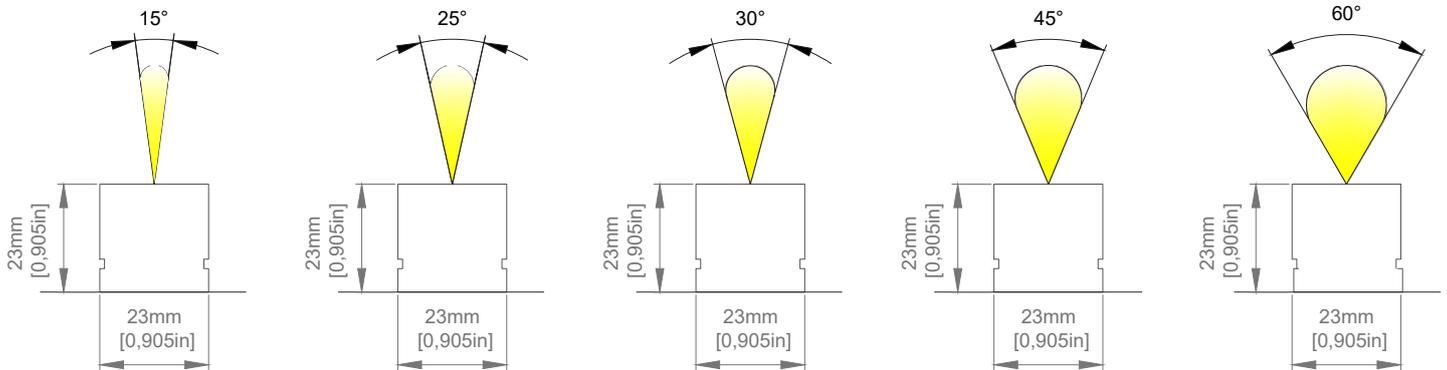
DIMMING PROTOCOLS →

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

FIXING →

ANOD. ALU. CHANN.	BENDABLE CHANN.	ANOD. ALU. CHANN. + CLIP
<input type="checkbox"/> PTCOBRAHALBAR095	<input type="checkbox"/> PTCOBRAALBAR10	<input type="checkbox"/> PTCOBRAALBAR10
BRACKET	PLASTIC CLIP	ROTABLE BRACKETS
<input type="checkbox"/> PTCOBRAALRCLIP	<input type="checkbox"/> PTCOBRAPLRCLIP	<input type="checkbox"/> PTCOBRAALRCLIP

## BEAM ANGLE



## DELIVERED LUMEN VALUES

	WHITE JACKET		
	CRI LED	Lm/m	Lm/ft
● 2400K 30° 18W	82	1887	575
● 2700K 30° 18W	82	1877	572
● 3000K 30° 18W	84	2080	634
○ 4000K 60° 18W	81	1994	608
● 5000K 30° 18W	81	2312	705

	DARK GREY JACKET		
	CRI LED	Lm/m	Lm/ft
● 2400K 30° 18W	81	1751	534
● 2700K 45° 18W	82	1460	445
● 3000K 30° 18W	84	1682	513
○ 4000K 45° 18W	82	1680	512
● 5000K 30° 18W	81	2157	657

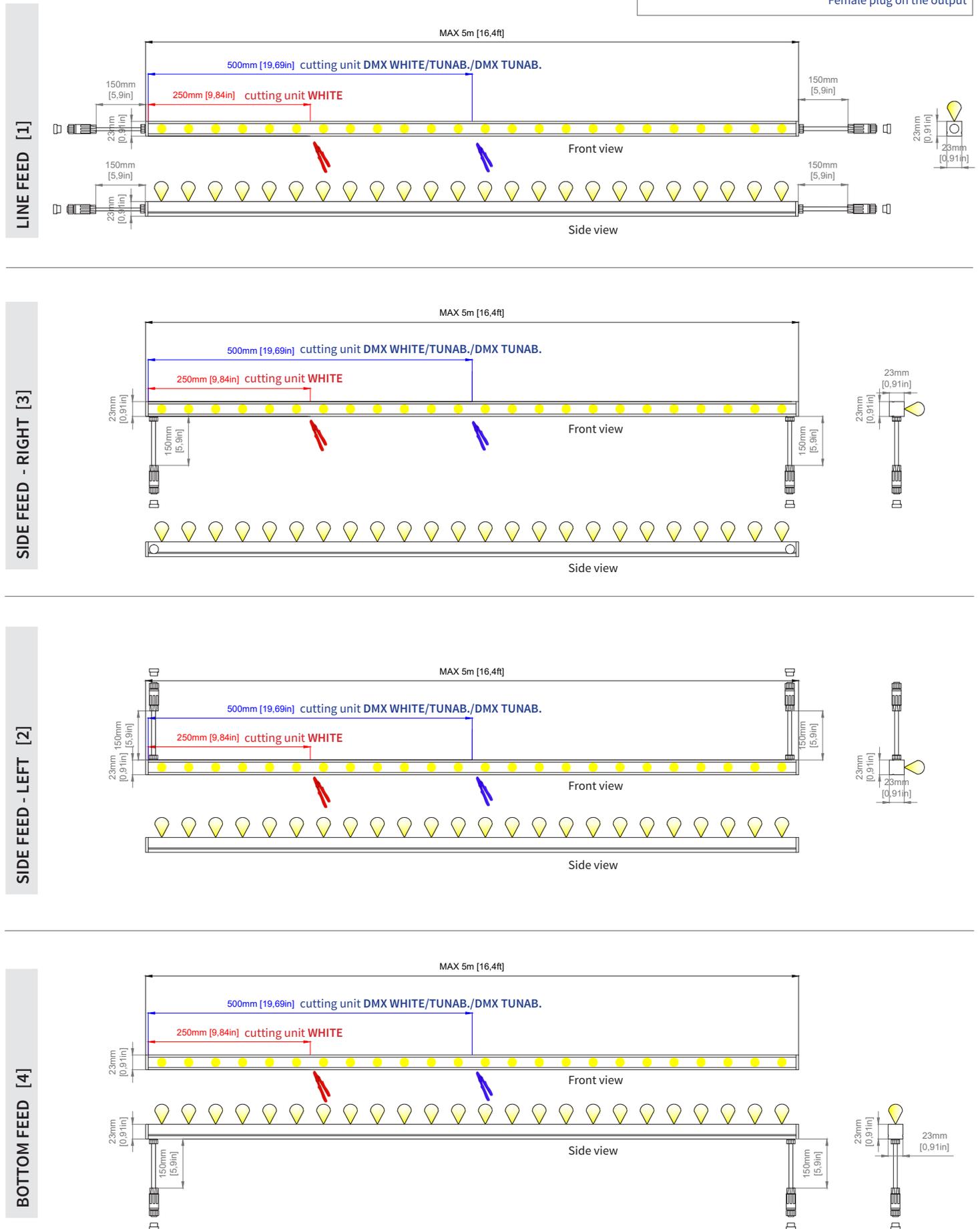
	WHITE JACKET		
	CRI LED	Lm/m	Lm/ft
● 2400K 30° 17W	82	1695	517
● 2700K 30° 17W	83	1746	532
● 3000K 30° 17W	84	1843	562
○ 4000K 30° 17W	82	2001	610
● 5000K 30° 17W	82	2031	619

	DARK GREY JACKET		
	CRI LED	Lm/m	Lm/ft
● 2400K 30° 17W	81	1371	418
● 2700K 45° 17W	82	1651	503
● 3000K 30° 17W	83	1511	461
○ 4000K 45° 17W	82	1698	518
● 5000K 30° 17W	82	1701	518

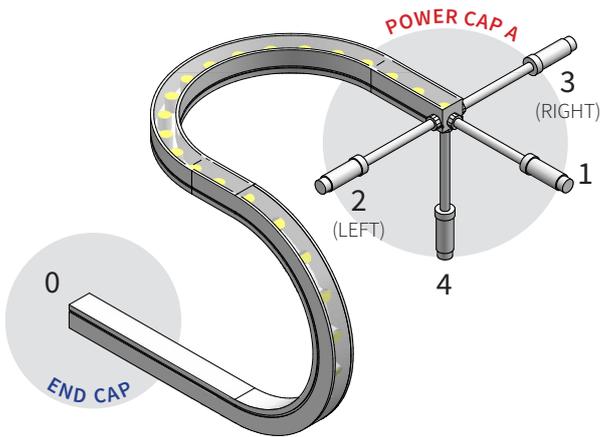


## CABLE EXIT

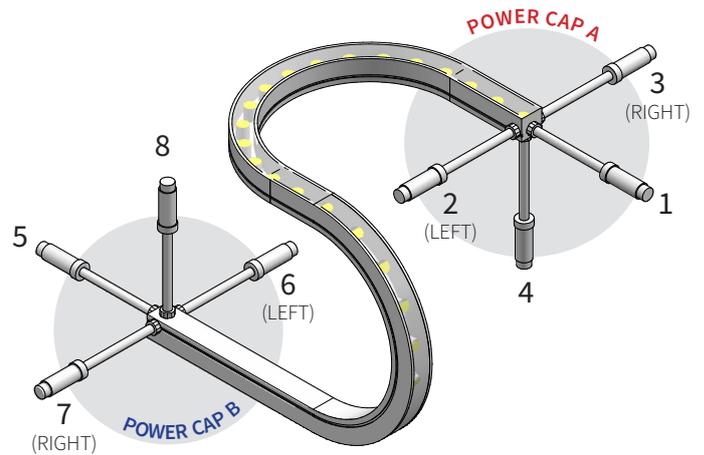
**WHITE** : Female plug in both sides  
**DMX WHITE/Tunab./DMX Tunab.** : Male plug on the input  
Female plug on the output



## CABLE EXIT OPTIONS



**SINGLE - IP67**  
max. 5m



**DOUBLE - IP67**  
max. 5m

### POWER CAP A

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

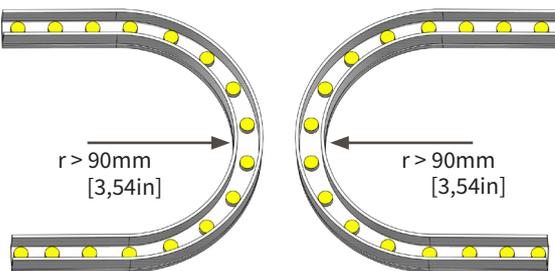
### POWER CAP B / END CAP

- 0 - END CAP
- 5 - LINE FEED
- 6 - SIDE LEFT FEED
- 7 - SIDE RIGHT FEED
- 8 - BOTTOM FEED

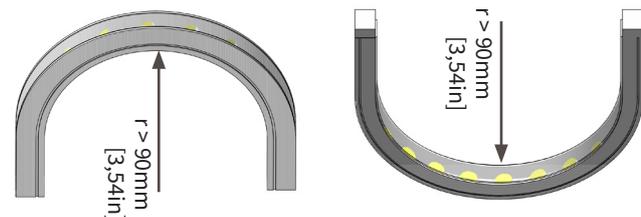
## BENDING RULES

MINIMUM BENDING RADIUS  $r > 90\text{mm}$

### SIDE BEND



### TOP BEND

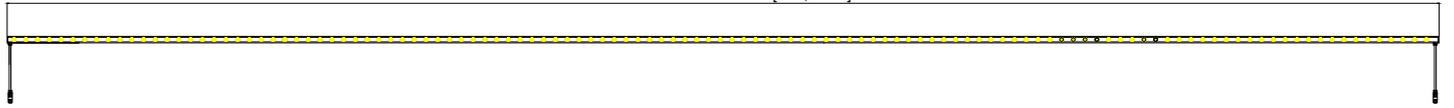


**MAX. TWIST ANGLE IS 360° per 1000m [39,4in]**

## CONNECTIONS (WHITE)

female plug on both sides

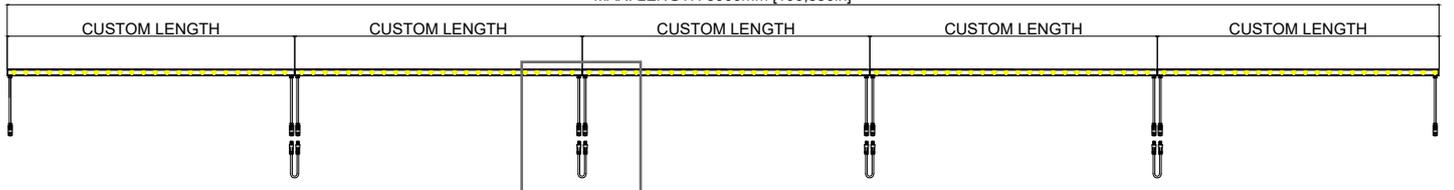
MAX. LENGTH 5000mm [196.850in]



FEMALE PLUG

FEMALE PLUG

MAX. LENGTH 5000mm [196.850in]



CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH

FEMALE PLUG

MALE PLUG



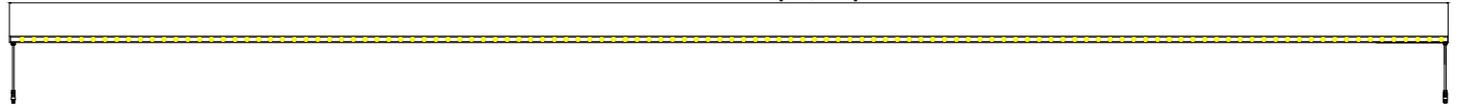
WHITE

- 2 POLES

## CONNECTIONS (DMX WHITE/TUNABLE/DMX TUNABLE)

male plug on the input side and female plug on the output side

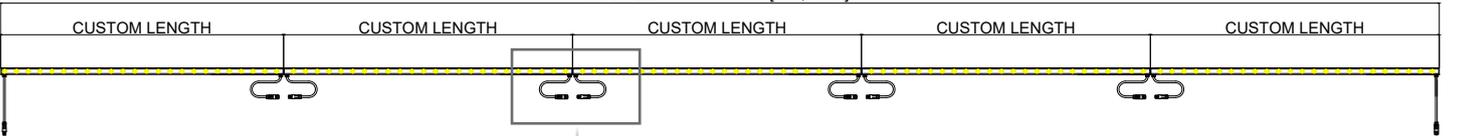
MAX. LENGTH 5000mm [196,850in]



MALE PLUG

FEMALE PLUG

MAX. LENGTH 5000mm [196,850in]



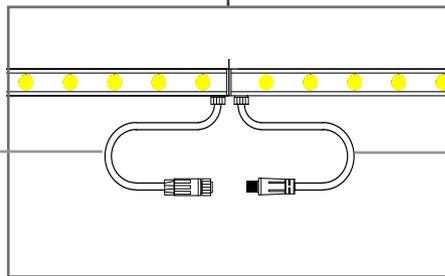
CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH

CUSTOM LENGTH



FEMALE PLUG



TUNABLE

- 3 POLES

MALE PLUG



DMX WHITE

- 5 POLES

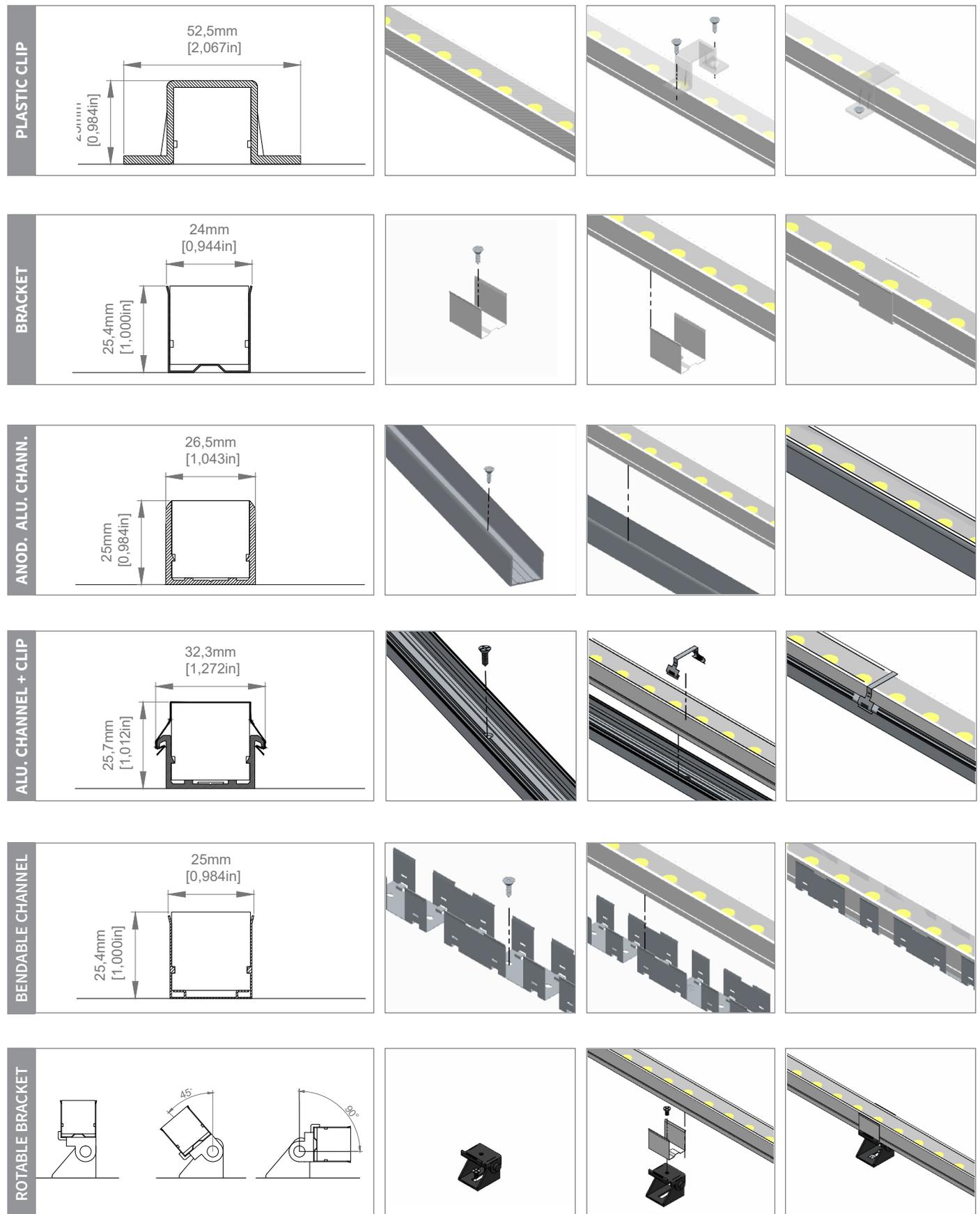


DMX TUNABLE

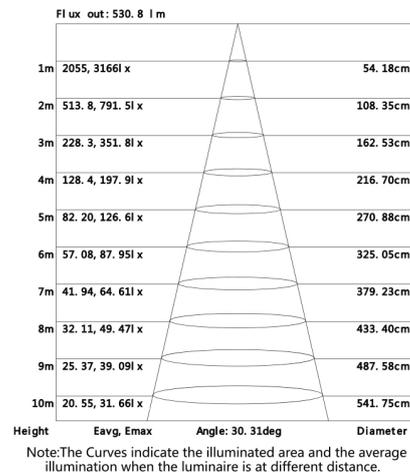
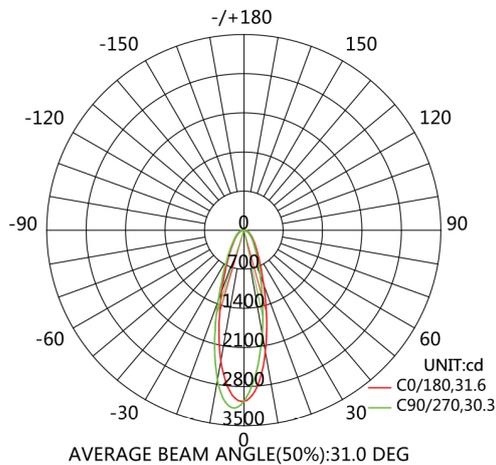
- 5 POLES



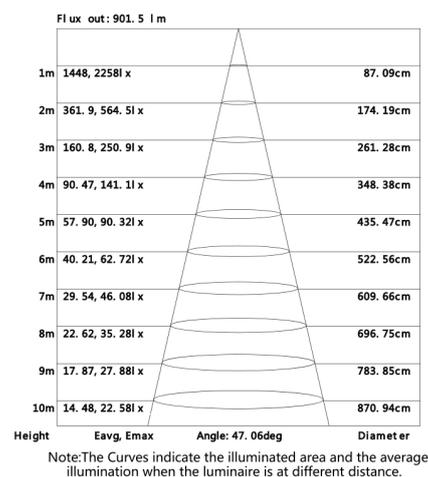
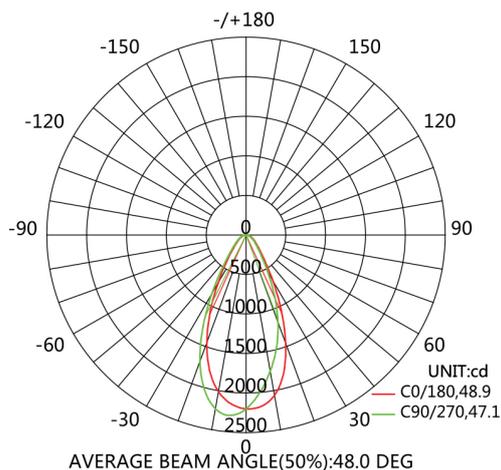
## FIXING ACCESSORIES



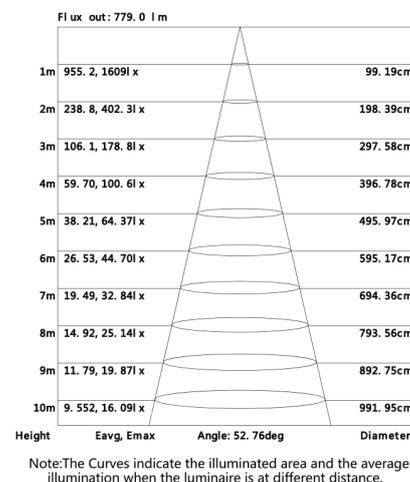
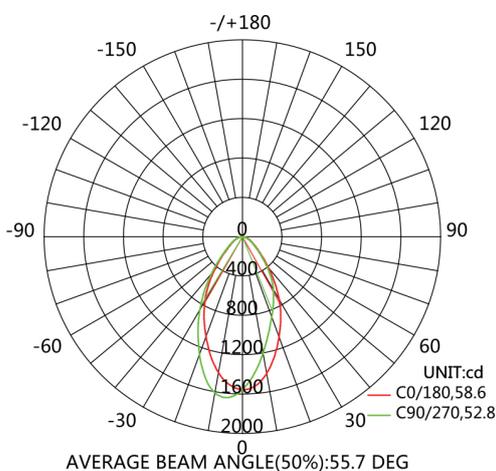
## LIGHT DISTRIBUTION DIAGRAM



WHITE JACKET / 3000K / 18W / CRI80 / 30°



WHITE JACKET / 3000K / 18W / CRI80 / 45°



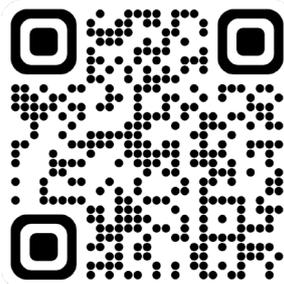
WHITE JACKET / 3000K / 18W / CRI80 / 60°

## LUXYLED COLLECTION

	SIZE (Light output from W)	SIDE BEND	TOP BEND	ZERO MODULES*	12V	24V	WHITE	TUNABLE WHITE	DIM TO WARM	RGB	RGBW	IP67	LUMEN
LUXYLED EVO4 & 4FR	W4xH8,5mm W0,16xH0,33in	●	-	●	●	●	●	-	-	-	-	●	218 lm/m 66lm/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 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