

*LINEAR LIGHT LINE*

# **LUXYLED EVO COBRA RGB/RGBW**

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# LUXYLED EVO COBRA RGB/RGBW

BORN TO SHINE



## PARAMETERS



Type	Bending	Dimension	Jacket	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled EvoCobra RGB/RGBW (RGB)	Multibending	W34xH25mm W1,34xH0,98in	White Jacket - Dark Grey Jacket	IP67	Ta: -20~45°C -4~113°F  Ta: -20~50°C -4~122°F [ ≤22W/m]	50.000h (Tc ≤65°C[149°F])	25° 40° 50°	150mm 5,9in
Luxyled EvoCobra RGB/RGBW (DMX RGB)								
Luxyled EvoCobra RGB/RGBW (RGBW)								
Luxyled EvoCobra RGB/RGBW (DMX RGBW)								

Type	Power	Voltage	K	Min. Unit	Max Length	Pixel segment & Address QTY
Luxyled EvoCobra RGB/RGBW (RGB)	18W/m 5,49W/ft	24Vdc	RGB	250mm 9,84in	5m 16,4ft	/
Luxyled EvoCobra RGB/RGBW (DMX RGB)	18W/m 5,49W/ft		RGB	250mm 9,84in		4 pixel/m 4 pixel/3,28ft & 4 address/pixel
Luxyled EvoCobra RGB/RGBW (RGBW)	25W/m 7,62W/ft		RGBW [W: 2700-3000-4000-5000K]	250mm 9,84in		/
Luxyled EvoCobra RGB/RGBW (DMX RGBW)	25W/m 7,62W/ft		RGBW [W: 2700-3000-4000-5000K]	250mm 9,84in		4 pixel/m 4 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]
	<b>25</b> - 25° <b>40</b> - 40° <b>50</b> - 50°	<b>RGB</b> - RGB <b>RGBW27</b> - RGB + 2700K <b>RGBW30</b> - RGB + 3000K <b>RGBW40</b> - RGB + 4000K <b>RGBW50</b> - RGB + 5000K	<b>ST</b> - STANDARD <b>D</b> - DMX	<b>W</b> - WHITE <b>G</b> - DARK GREY	<b>2</b> - SIDE LEFT <b>3</b> - SIDE RIGHT <b>4</b> - BOTTOM	<b>0</b> - END CAP <b>6</b> - SIDE LEFT <b>7</b> - SIDE RIGHT <b>8</b> - BOTTOM
EVOCOBRA	—	—	—	—	—	—

EXAMPLE : EVOCOBRA 

2	5	R	G	B	D	G	2	0
[A]	[B]	[C]	[D]	[E]	[F]			

LENGTH →  m  ft

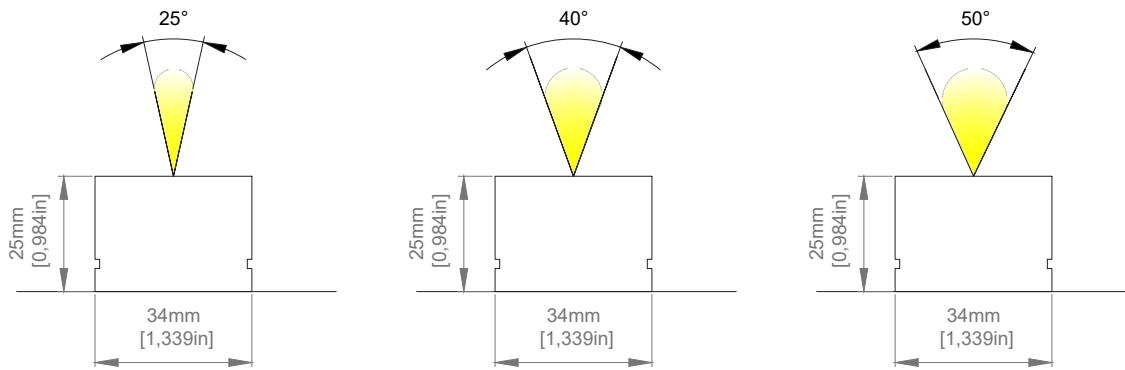
### DIMMING PROTOCOLS

<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. CHANN. PTCOBRARGBALBAR094	<input type="checkbox"/> BRACKET PTCOBRARGBALCLIP	<input type="checkbox"/> ROTABLE BRACKETS PTCOBRARGBRCLIP
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## BEAM ANGLE



## DELIVERED LUMEN VALUES

		WHITE JACKET		
		CRI LED	Lm/m	Lm/ft
RGBW	RGBW24 25° 25W	84	1122	342
	RGBW27 25° 25W	82	1223	373
	RGBW30 25° 25W	83	1203	367
	RGBW40 25° 25W	83	1186	361
	RGBW50 25° 25W	86	1187	362

		DARK GREY JACKET		
		CRI LED	Lm/m	Lm/ft
RGBW	RGBW24 25° 25W	84	949	298
	RGBW27 25° 25W	82	930	283
	RGBW30 25° 25W	83	1015	309
	RGBW40 25° 25W	83	980	299
	RGBW50 25° 25W	86	1014	309

		WHITE JACKET	
			Wavelength
RGB	RED		632nm
	GREEN		522nm
	BLUE		465nm

		DARK GREY JACKET	
			Wavelength
RGB	RED		632nm
	GREEN		522nm
	BLUE		465nm

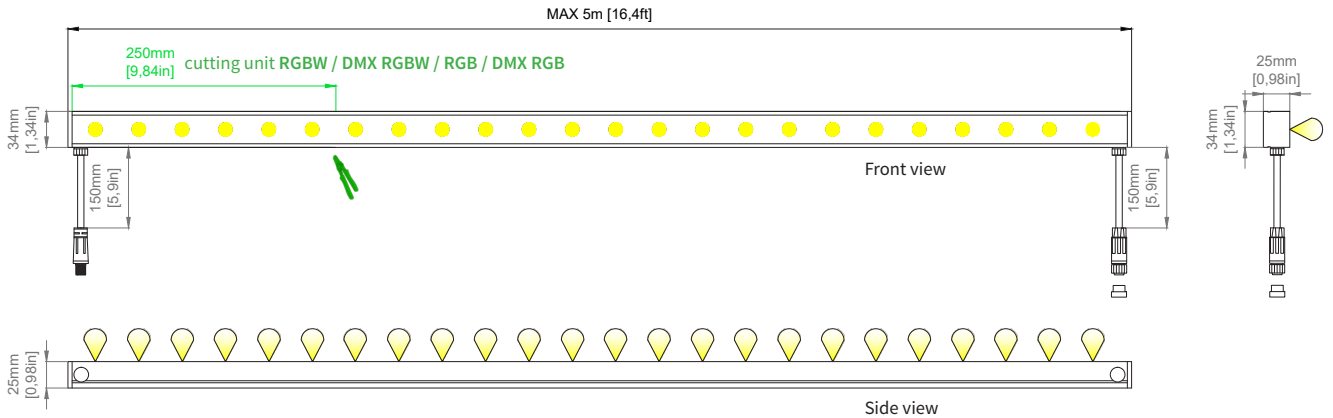


## CABLE EXIT

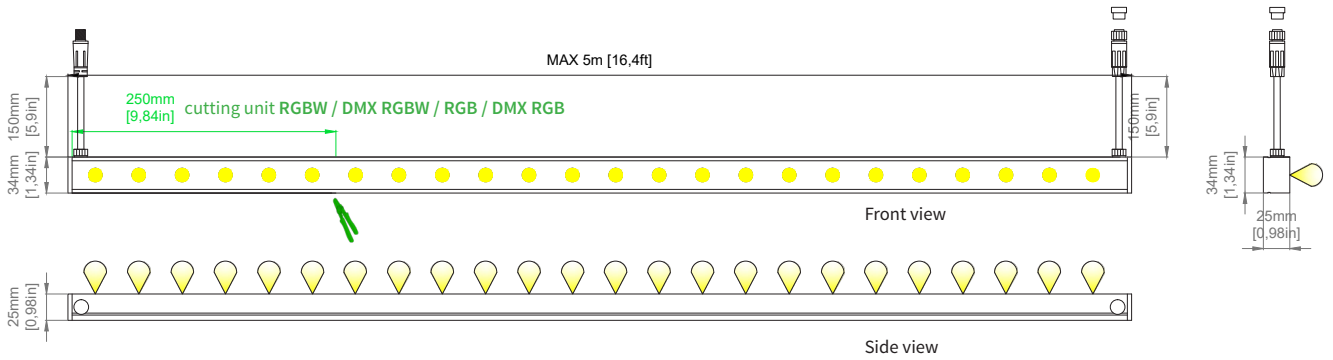
**SIDE FEED\_RGBW / DMX RGBW/RGB/DMX RGB:** Male plug on the input  
 Female plug on the output

**BOTTOM FEED\_RGBW / DMX RGBW/RGB/DMX RGB:** Female plug on both sides

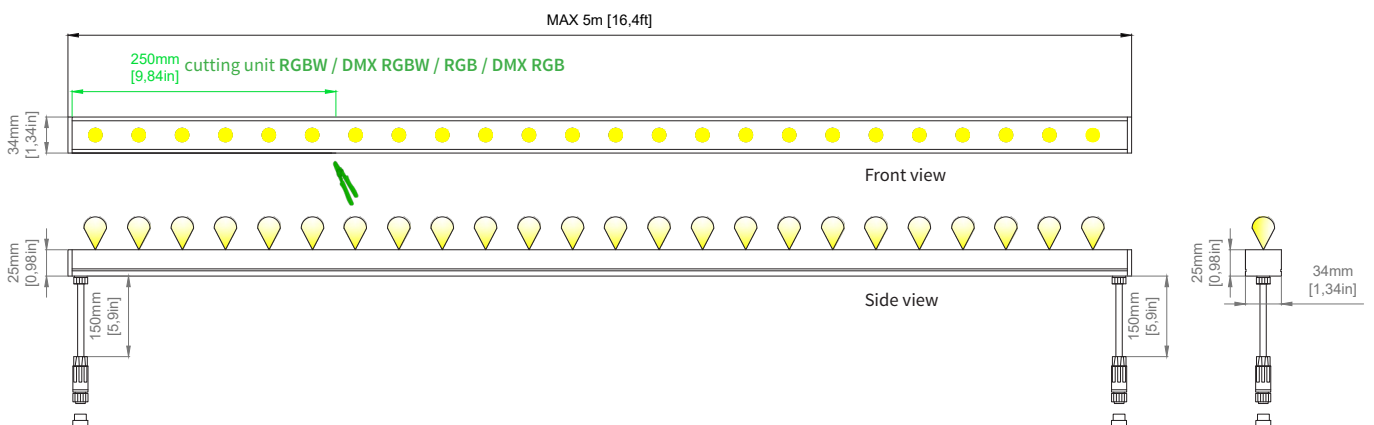
### SIDE FEED - RIGHT [3]



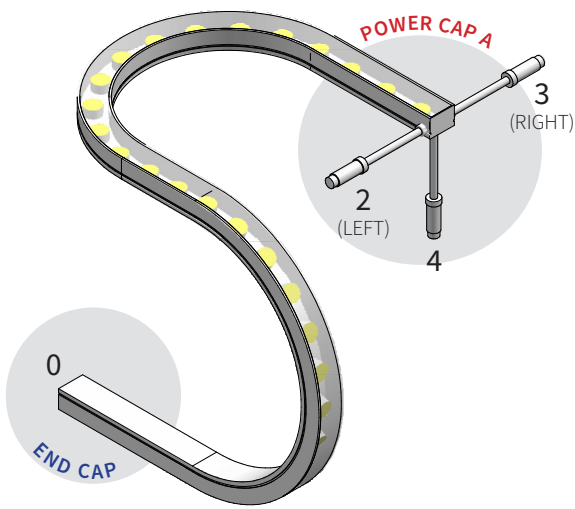
### SIDE FEED - LEFT [2]



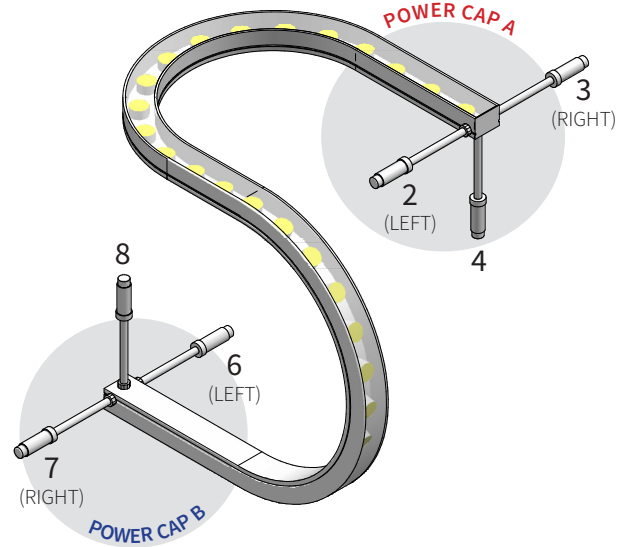
### BOTTOM FEED [4]



## CABLE EXIT OPTIONS



**SINGLE FEED - IP67**  
max. 5m



**DOUBLE FEED - IP67**  
max. 5m

### POWER CAP A

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

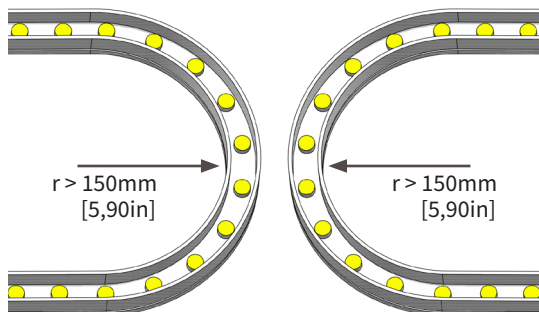
### POWER CAP B / END CAP

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

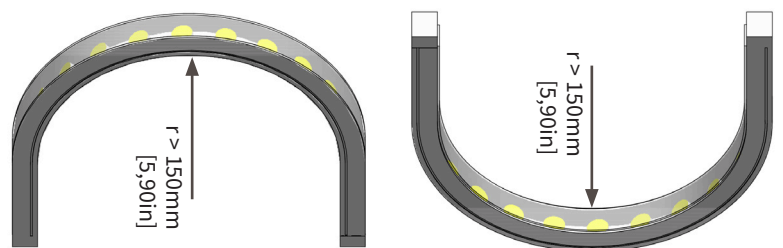
## BENDING RULES

MINIMUM BENDING RADIUS  $r > 150\text{mm}$

### SIDE BEND



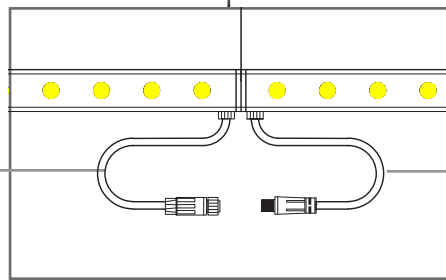
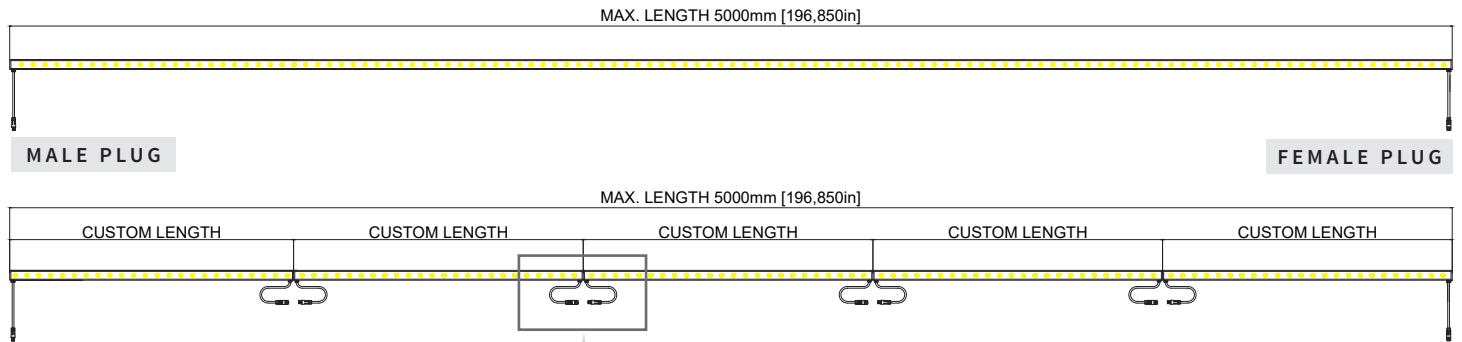
### TOP BEND



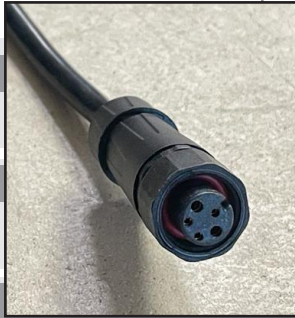
**MAX. TWIST ANGLE IS 90° per 1000m[39,4in]**

## CONNECTIONS

SIDE FEED - male plug on the input side and female plug on the output side



FEMALE PLUG



RGBW

- 5 POLES

DMX RGBW

- 5 POLES

DMX RGB

- 5 POLES

MALE PLUG



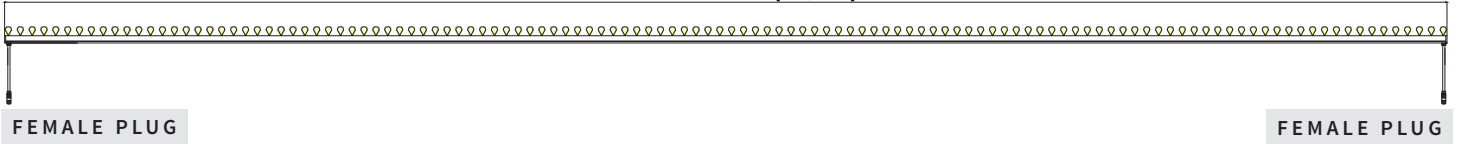
RGB

- 4 POLES

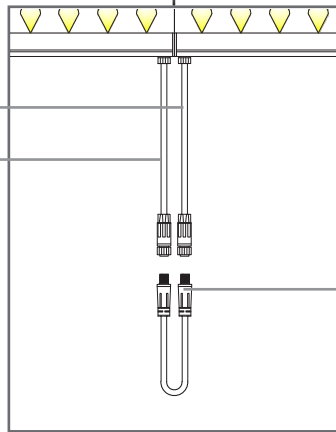
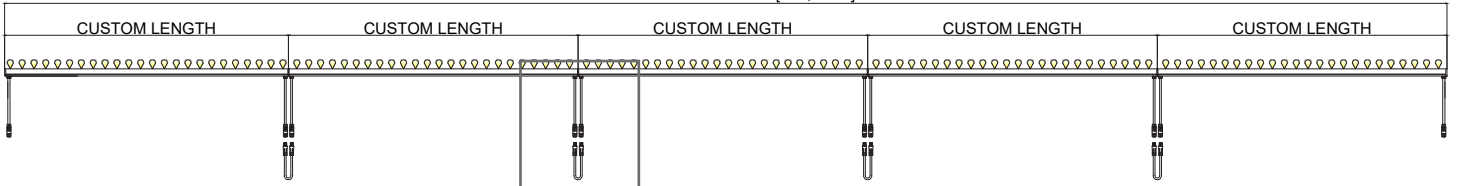


BOTTOM FEED - female plug on both sides

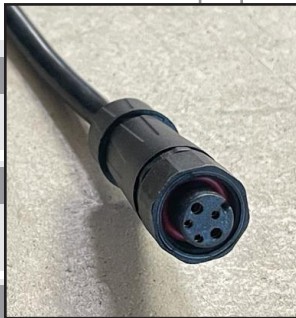
MAX. LENGTH 5000mm [196,850in]



MAX. LENGTH 5000mm [196,850in]



FEMALE PLUG



RGBW

- 5 POLES

DMX RGBW

- 5 POLES

DMX RGB

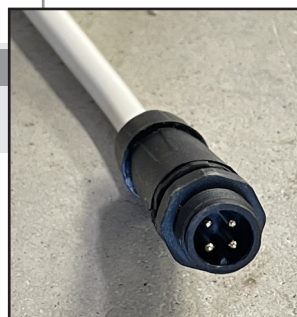
- 5 POLES

MALE PLUG

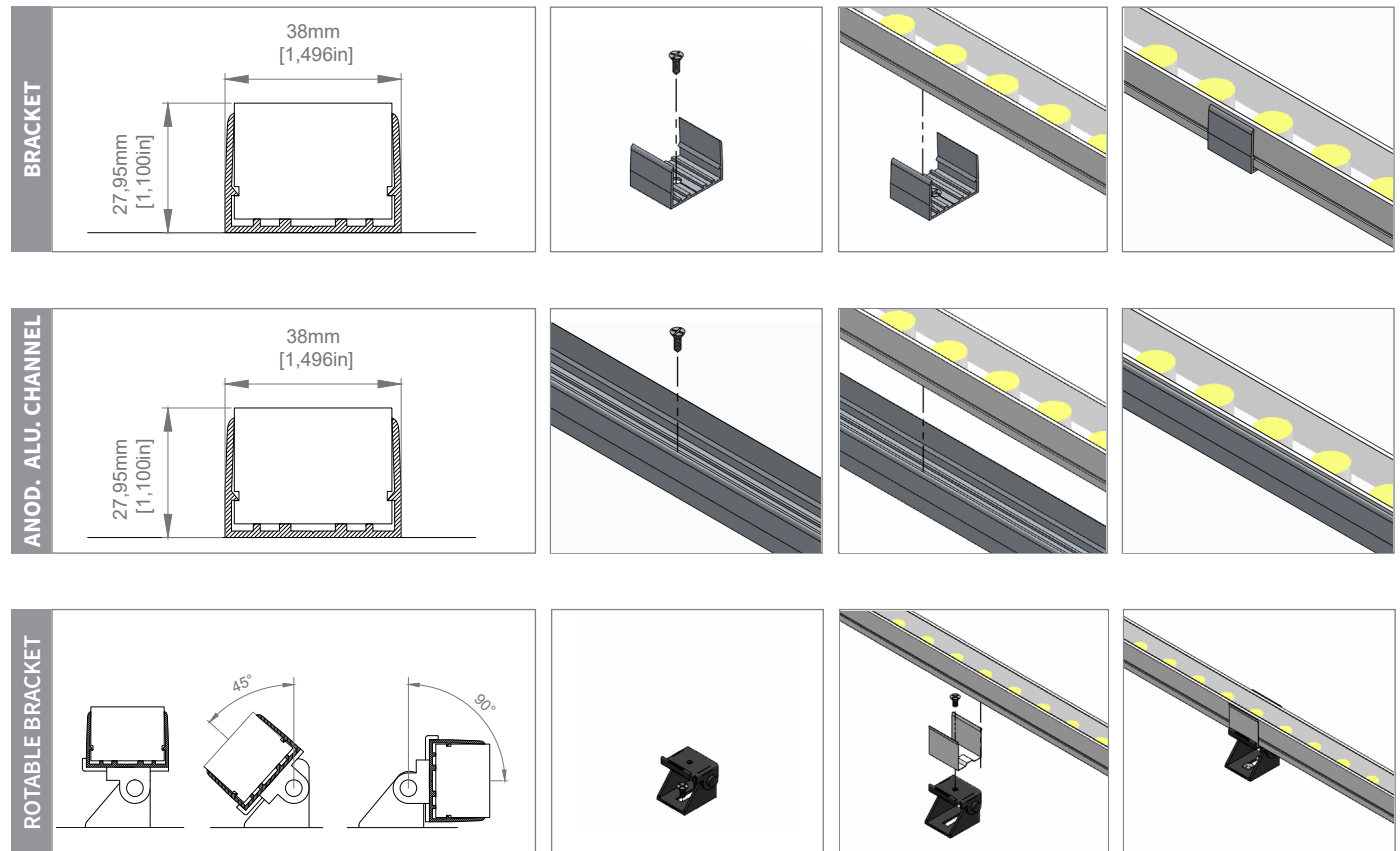


RGB

- 4 POLES

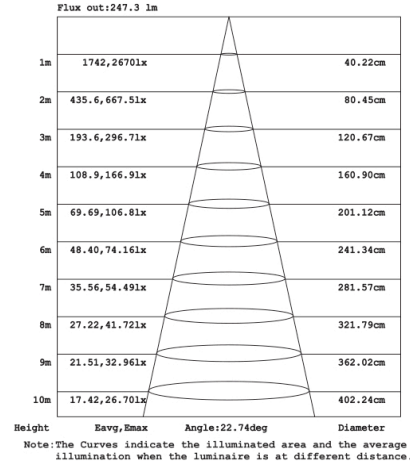
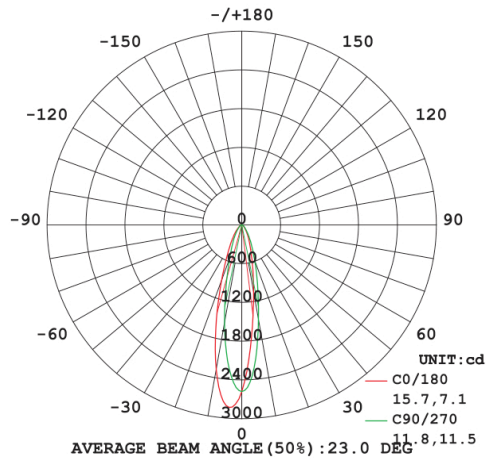


## FIXING ACCESSORIES

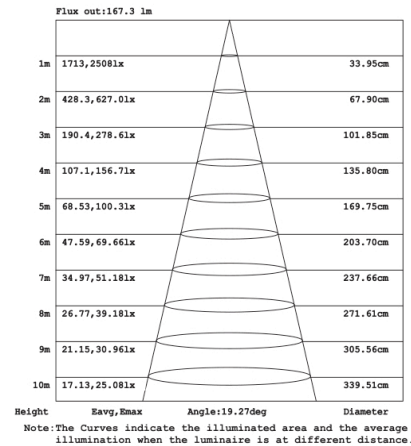
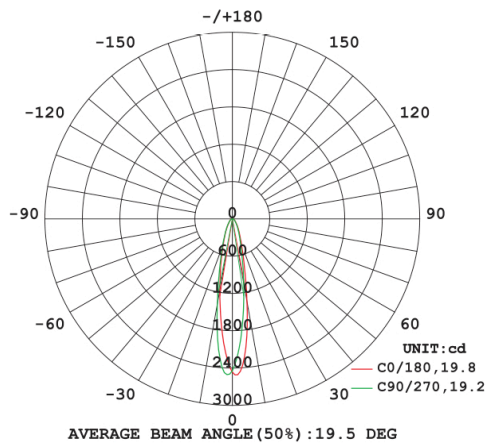




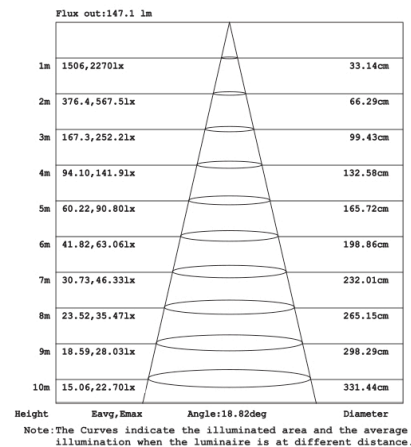
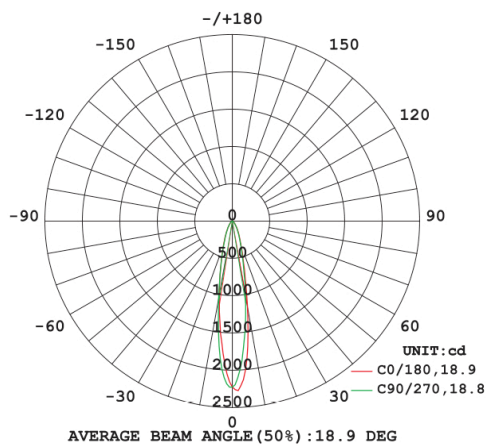
## LIGHT DISTRIBUTION DIAGRAM



DARK-GREY JACKET / DMX RGBW / 25W / CRI80 / 25°



RGB / 18W / CRI80 / 25°



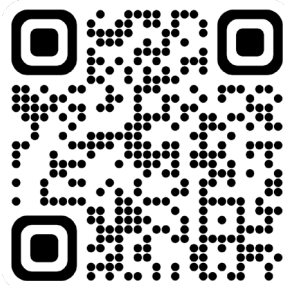
DMX RGB / 18W / CRI80 / 25°

## 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