

**LUXYLED EVO19 TOP**

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LINEAR LIGHT

BORN TO SHINE  
**PROMOTECH**

## LUXYLED EVO19 TOP - [20x20mm [0,79x0,79in]]

**PROMOTECH**

## PARAMETERS



Rev02

Type	Bending	Dimension	Min.Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo19 TOP (White)	Top bend	W20xH20mm W0,79xH0,79in	50mm 1,97in	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°	100mm 3,93in
Luxyled Evo19 TOP (Tunable)			62,5mm 2,64in					
Luxyled Evo19 TOP (RGB)			62,5mm 2,64in					
Luxyled Evo19 TOP (RGBW)			62,5mm 2,64in					
Luxyled Evo19 TOP (DMX RGB)			71,4mm 2,81in					
Luxyled Evo19 TOP (DMX RGBW)			71,4mm 2,81in					
Luxyled Evo19 TOP (SPI RGB)			71,4mm 2,81in					
Luxyled Evo19 TOP (SPI RGBW)			71,4mm 2,81in					

Type	Power	Max. Length Single Fed	Max. Length Double Fed	Power	K	Pixel segment & address QTY	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo19 TOP (White)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft	24Vdc	2700K 3000K 4000K 5000K	–	5 years	3 years
Luxyled Evo19 TOP (Tunable)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft		CCT- Tunable [2700-6000K]	–		
Luxyled Evo19 TOP (RGB)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft		RGB	–		
Luxyled Evo19 TOP (RGBW)	18W/m 5,5W/ft	5m 16,4ft	10m 32,8ft		RGBW [W: 2700-3000- 4000-5000K]	–		
Luxyled Evo19 TOP (DMX RGB)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft		RGB	14 pixel/m [14 pixels/3.28ft] 4 addresses/pixel		
Luxyled Evo19 TOP (DMX RGBW)	18W/m 5,5W/ft	5m 16,4ft	10m 32,8ft		RGBW [W: 2700-3000- 4000-5000K]	14 pixel/m [14 pixels/3.28ft] 4 addresses/pixel		
Luxyled Evo19 TOP (SPI RGB)	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft		RGB	14 pixel/m [14 pixels/3.28ft] 3 points/pixel		
Luxyled Evo19 TOP (SPI RGBW)	18W/m 5,5W/ft	5m 16,4ft	10m 32,8ft		RGBW [W: 2700-3000- 4000-5000K]	14 pixel/m [14 pixels/3.28ft] 4 points/pixel		

## PART NUMBER BUILDER

W [A]	K [B]	CONTROL [C]	POW.CAP A [D]	ENDCAP/POW.CAP B [E]
<b>14</b> - 14W/m 4,3W/ft  <b>18</b> - 18W/m 5,5 W/ft	<b>27</b> - 2700K <b>30</b> - 3000K <b>40</b> - 4000K <b>50</b> - 5000K <b>2760</b> - TUNABLE <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>SP</b> - SPI	<b>1</b> - LINE <b>2</b> - SIDE LEFT <b>3</b> - SIDE RIGHT <b>4</b> - BOTTOM	<b>0</b> - END CAP <b>5</b> - LINE <b>6</b> - SIDE LEFT <b>7</b> - SIDE RIGHT <b>8</b> - BOTTOM
EVO19T	—	—	—	—

EXAMPLE : EVO19T 

14	40	ST	1	5
[A]	[B]	[C]	[D]	[E]

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"/>
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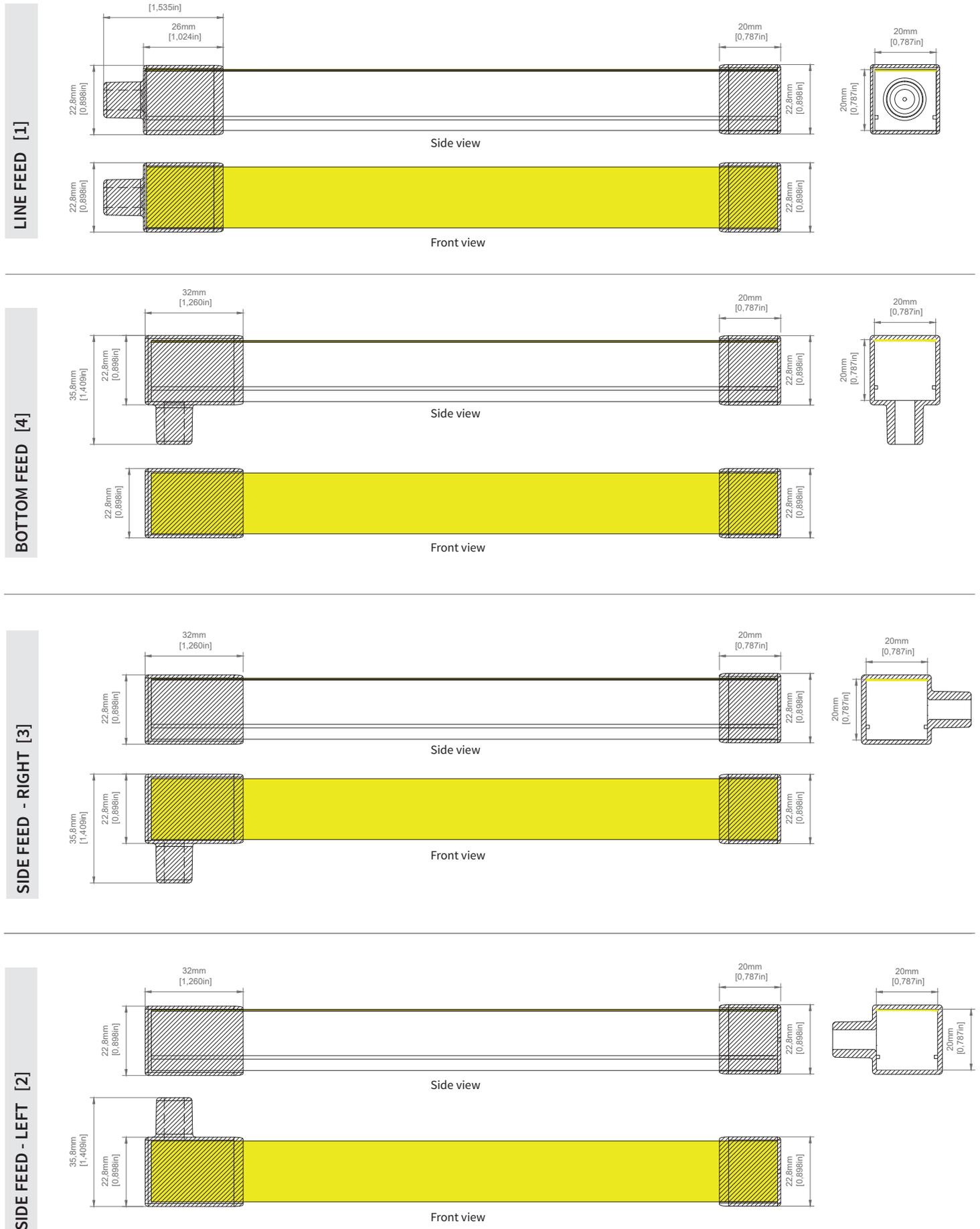
**FIXING**

<b>ANOD. ALUMINUM CHANNEL</b>	<b>ALUMINUM CLIP</b>
<input type="checkbox"/> PTLUXEVO19TALBAR1	<input type="checkbox"/> PTLUXEVO19TALCLIP

## DELIVERED LUMEN VALUES

	EVO19 TOP					EVO19 TOP			
	CRI LED	Lm/m	Lm/ft			CRI LED	Lm/m	Lm/ft	
WHITE	● 2700K	82	666	203	TUNABLE	● ● 2700-6000K	86	766	233
	● 3000K	83	727	221					
	○ 4000K	83	729	222					
	● 5000K	84	744	227					
RGBW	●● RGBW27	82	219	66	RGB	● RED	Wavelength		
	●● RGBW30	82	225	68		● GREEN	632		
	●○ RGBW40	83	240	73		● BLUE	520		
	●● RGBW50	83	248	76		● BLUE	462		
	●●	83	248	76		●	462		

## CABLE EXIT

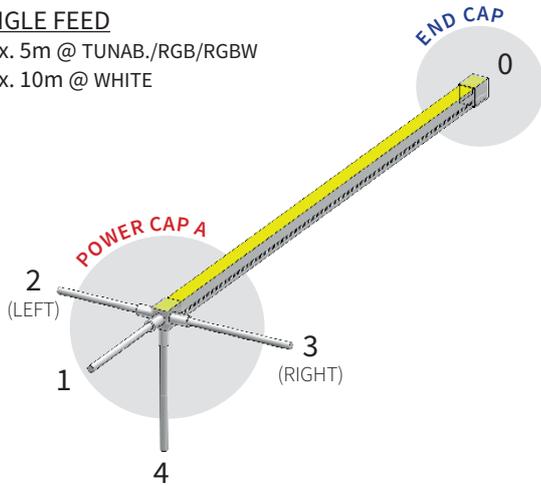


# LUXLED EVO19 TOP - [20x20mm [0,79x0,79in]]

## CABLE EXIT OPTIONS

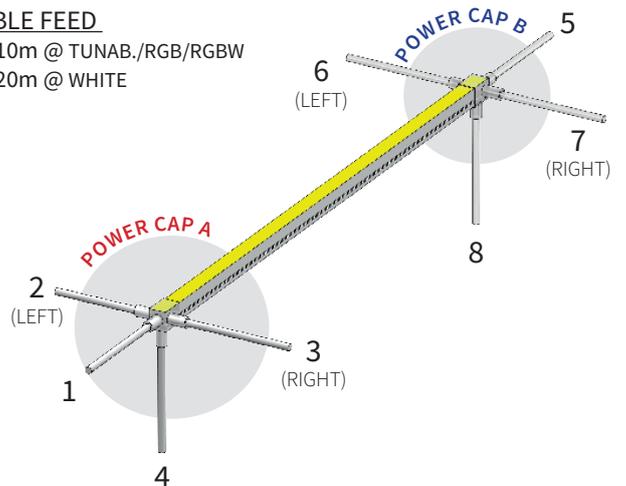
### SINGLE FEED

max. 5m @ TUNAB./RGB/RGBW  
max. 10m @ WHITE



### DOUBLE FEED

max. 10m @ TUNAB./RGB/RGBW  
max. 20m @ WHITE



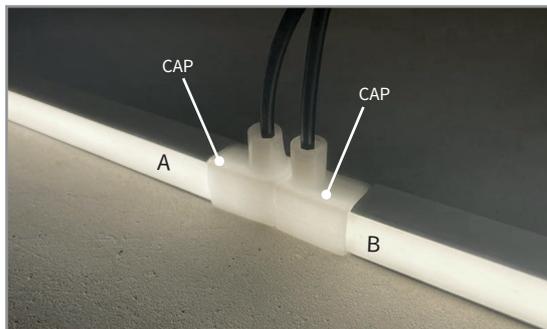
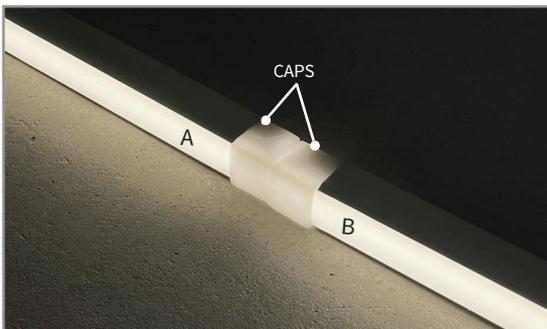
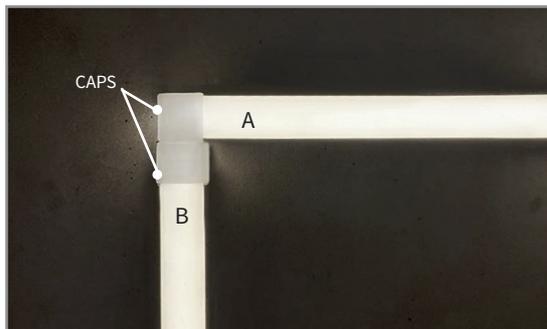
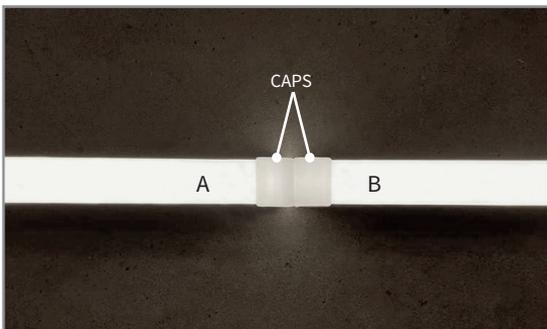
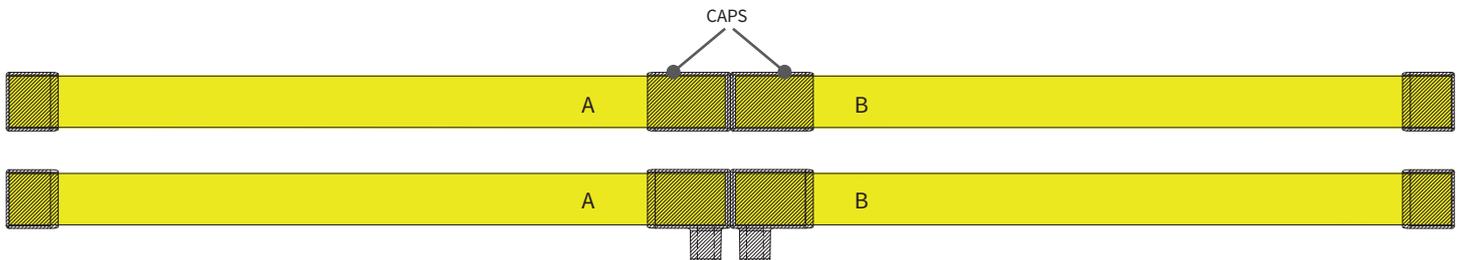
#### POWER CAP A

- 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

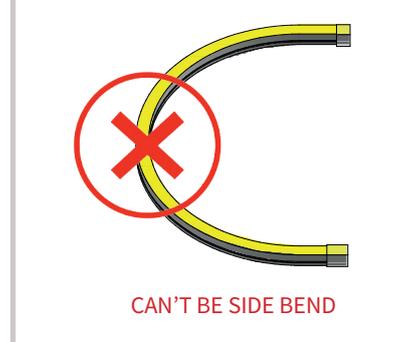
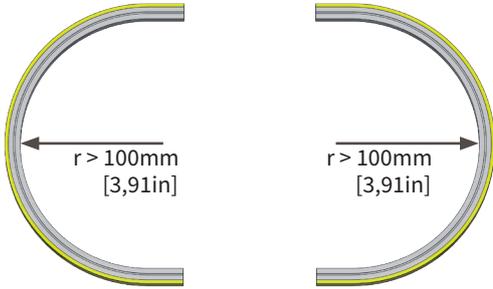
## CAPS



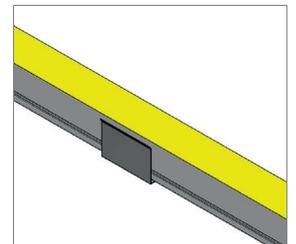
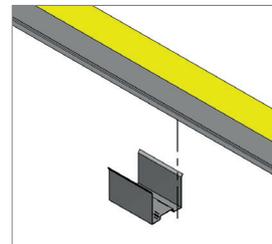
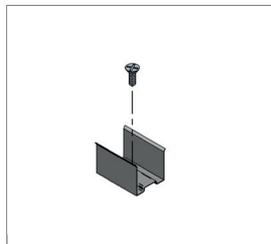
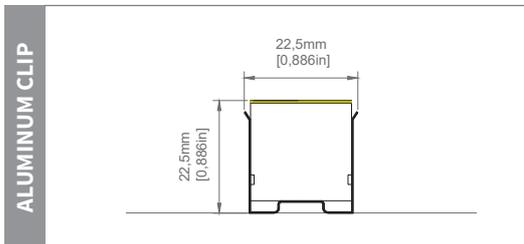
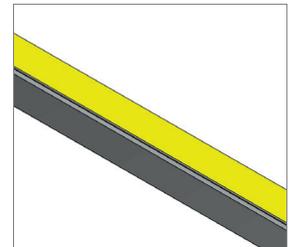
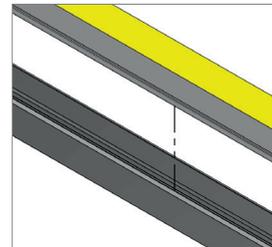
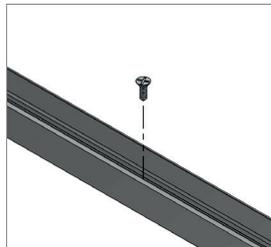
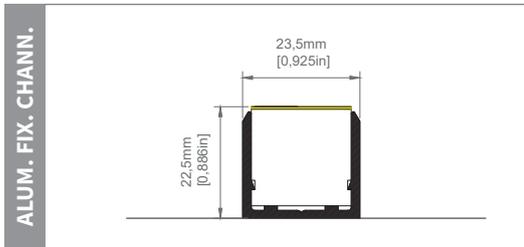
## BENDING RULES

### LUXYLED EVO19 - TOP BEND

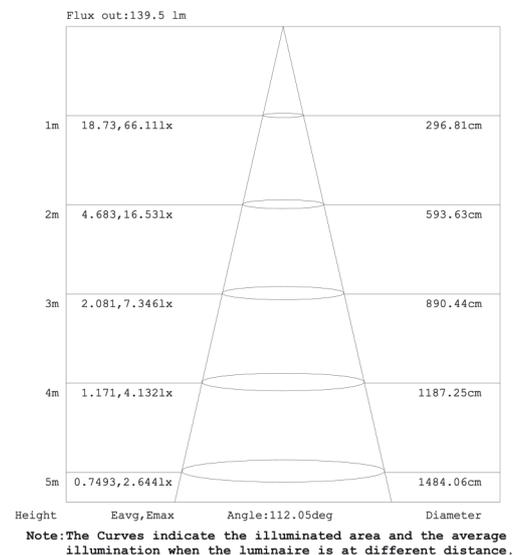
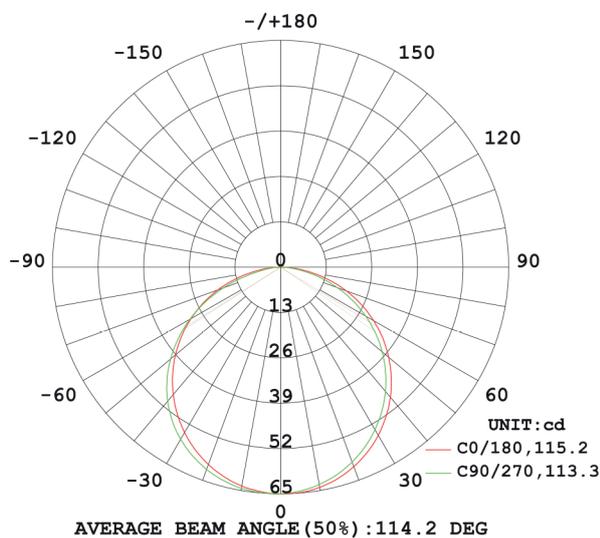
MINIMUM BENDING RADIUS  $r > 100\text{mm}$  [3,91in]



## FIXING ACCESSORIES



## LIGHT DISTRIBUTION DIAGRAM



EVO19 TOP/ 18W / RGBW / W:4000K

## LUXYLED COLLECTION

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