

LUXYLED EVO13 RGB & RGBW

LINEAR LIGHT

MAIN CHARACTERISTICS



- Producibile with a longer terminal, cuttable on field during installation, for a perfect final fitting.
- Four different cable exit options.
- Produced through an advanced extra white silicon extrusion process, compared with a traditional PVC sheathing (PVC looks yellowish), lighter in terms of weight, more flexible, strong impact resistant and with a high weather resistance.
- Perfectly uniform dot-free smooth and comfortable lighting.
- 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 or brackets.

LUXYLED EVO13 RGB & RGBW - [13x13mm [0,5x0,5in]]

PROMOTECH

PARAMETERS

Type	Bending	Dimension	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Min. bend. radius
Luxyled Evo13 (RGB)	Top bend	W13xH13mm W0,5xH0,5in	50mm 1,97in	IP67	Ta: -20~45°C -4~113°F	50,000h (L70@Tc ≤65°C[149°F])	120°	100mm 3,9in
Luxyled Evo13 (RGBW)	Top bend	W13xH13mm W0,5xH0,5in	50mm 1,97in					
Luxyled Evo13 (RGB)	Side bend	W13xH13mm W0,5xH0,5in	50mm 1,97in					

Type	Bending	W	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo13 (RGB)	Top bend	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft	24 Vdc	RGB	5 years	3 years
Luxyled Evo13 (RGBW)	Top bend	14W/m 4,3W/ft	5m 16,4ft	10m 32,8ft		RGBW [W: 2700-3000- 4000-5000K]		
Luxyled Evo13 (RGB)	Side bend	12W/m 3,66W/ft	5m 16,4ft	10m 32,8ft		RGB		

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PART NUMBER BUILDER

	TYPE [A]	W [B]	K [C]	BENDING [D]	POW.CAP A [E]	E.CAP/P.CAP B [F]
	13 - LUXYLED EVO13	12 - 12W/m 3,66W/ft 14 - 14W/m 4,3 W/ft	RGB - RGB RGBW27 - RGB + 2700K RGBW30 - RGB + 3000K RGBW40 - RGB + 4000K RGBW50 - RGB + 5000K	T - TOP BEND S - SIDE BEND	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM
EVO	—	—	—	—	—	—

EXAMPLE : **EVO** 13 14 RGB T 1 0 LENGTH → _____ m
ft

DIMMING PROTOCOLS →

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

FIXING →

ANOD. ALUMINUM CHANNEL	BRACKET
<input type="checkbox"/> PTLUXEVO13ALBAR1	<input type="checkbox"/> PTLUXEVO13ALCLIP

DELIVERED LUMEN VALUES

LUXYLED EVO13 - TOP BEND

RGB_14W/m [4,3W/ft]

		Wavelength
	RED	620-630
	GREEN	510-530
	BLUE	460-470

RGBW_14W/m [4,3W/ft]

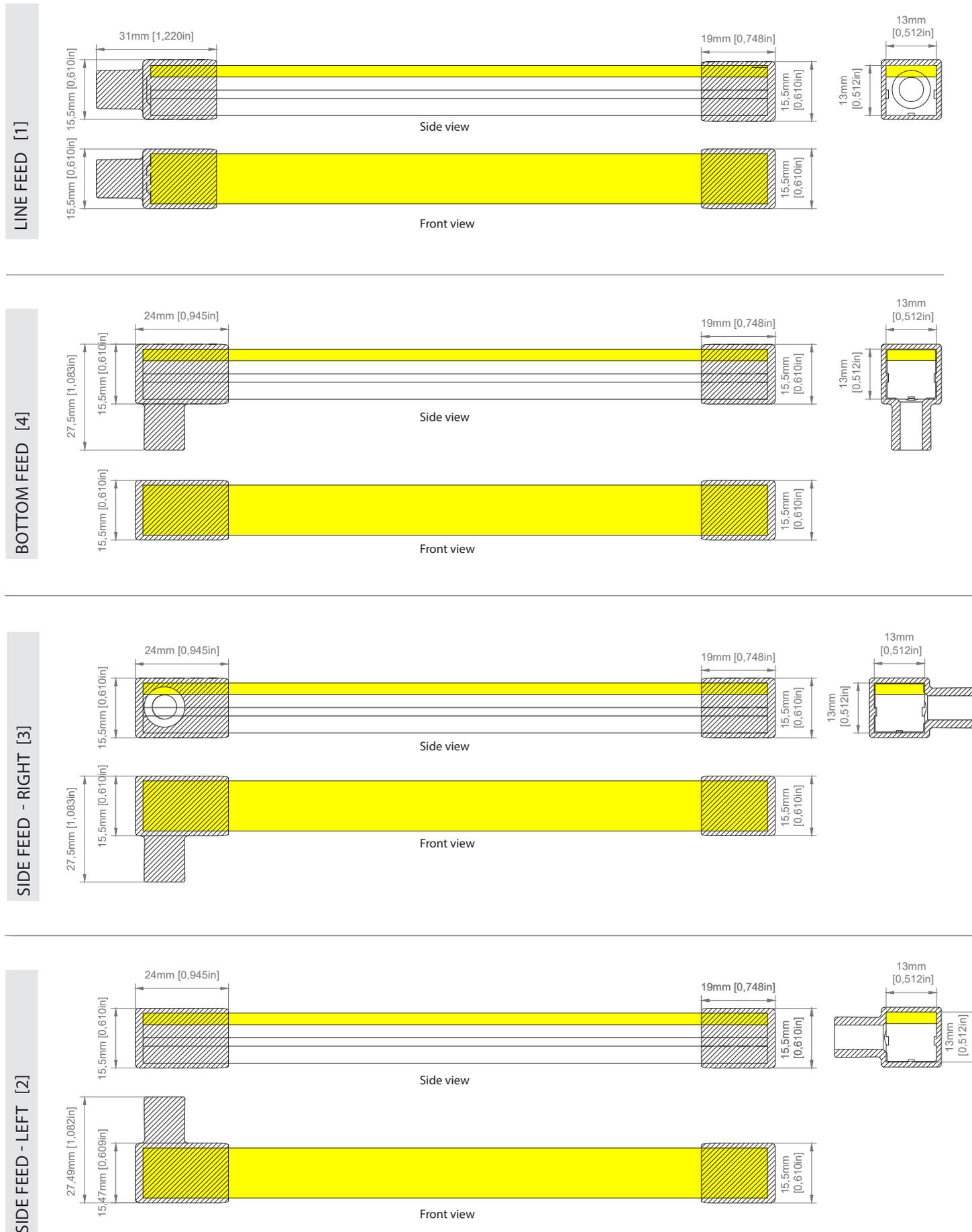
	CRI LED	Lm/m	Lm/ft
 RGBW27	>80	477	145
 RGBW30	>80	503	153
 RGBW40	>80	529	161

LUXYLED EVO13 - SIDE BEND

RGB_12W/m [3,66W/ft]

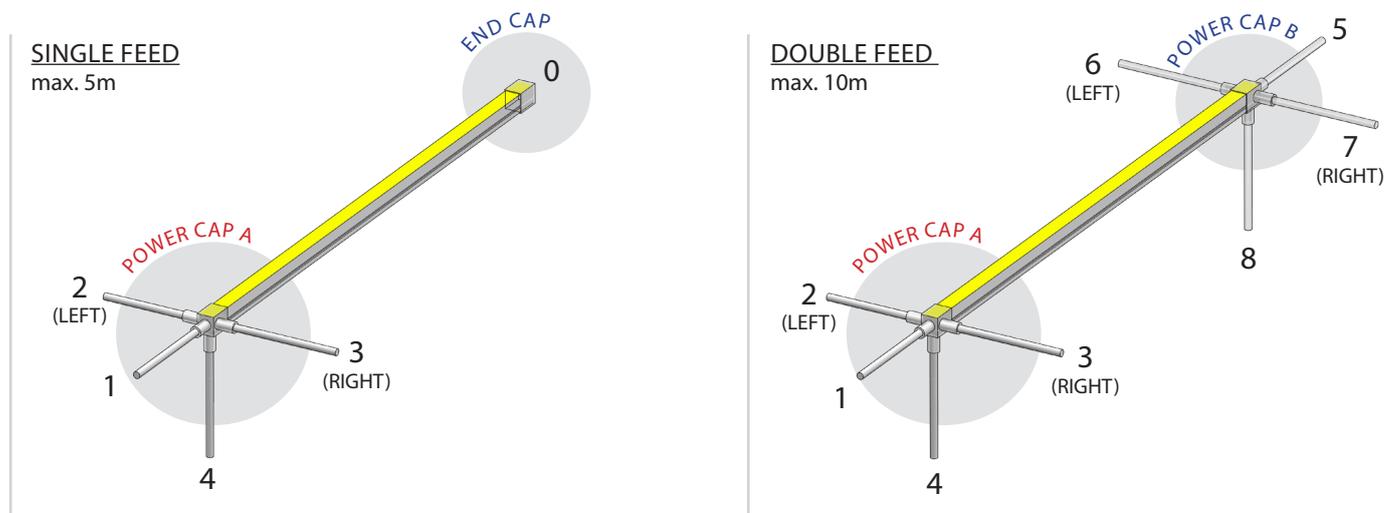
		Wavelength
	RED	620-630
	GREEN	510-530
	BLUE	460-470

CABLE EXIT



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CABLE EXIT OPTIONS



POWER CAP A

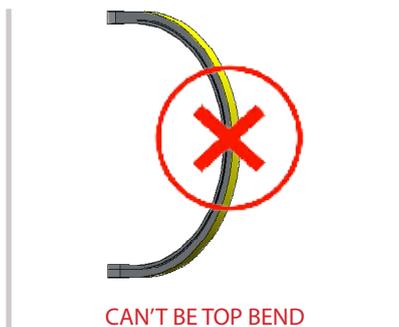
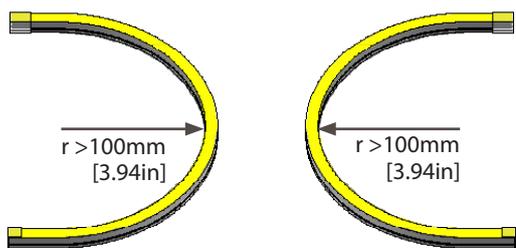
- 1 - LINE FEED
- 2 - SIDE LEFT FEED
- 3 - SIDE RIGHT FEED
- 4 - BOTTOM FEED

POWER CAP B / END CAP

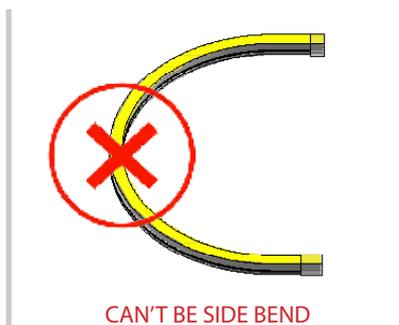
- 0 - END CAP(single feed)
- 5 - LINE FEED
- 6 - SIDE LEFT FEED
- 7 - SIDE RIGHT FEED
- 8 - BOTTOM FEED

BENDING RULES

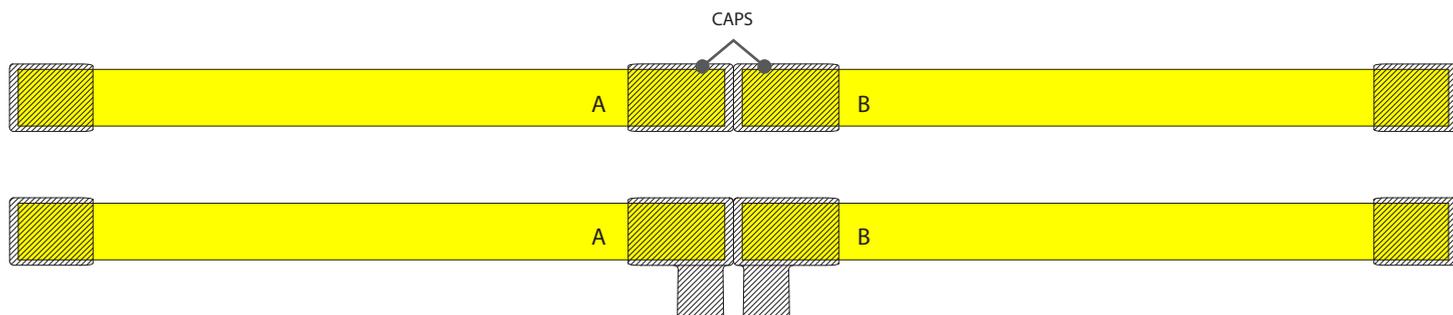
LUXYLED EVO13 SIDE BEND MINIMUM BENDING RADIUS $r > 100\text{mm}$ [3.94in]



LUXYLED EVO 13 TOP BEND MINIMUM BENDING RADIUS $r > 200\text{mm}$ [7.87in]



CAPS



FIXING ACCESSORIES

