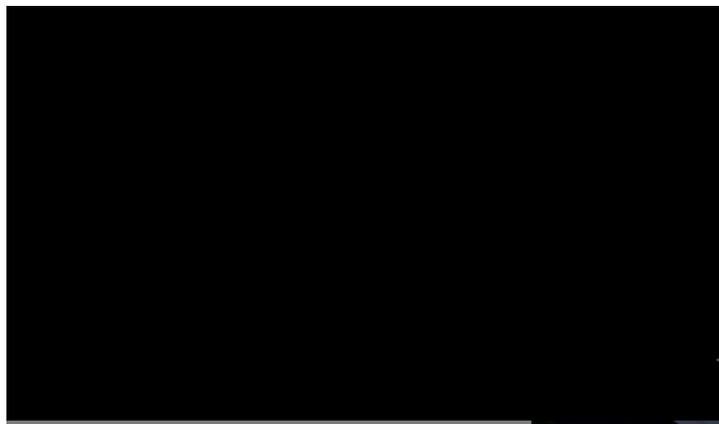


LUXYLED EVO VIPER

LINEAR LIGHT

BORN TO SHINE
PROMOTECH



ZERO MODULE TECHNOLOGY

FOR THE 80LED/MT VERSION



TRANSPARENT CAPS

INFINITE CONTINUOUS LIGHT LINES



MULTIBENDING

ONE VERSION,
MULTIPLE BENDING DIRECTIONS

MAIN CHARACTERISTICS



- Multibending flexible strip available, perfect fixing for many plane, curved and complex irregular structures.
- More concentrated illumination, longer irradiation distance, and better light use efficiency, compared with routine 120° beam angle of product under the same luminous flux output.
- Optimal structure design for higher optical efficiency, by using dual color of silicone extrusion technology.
- Transparent end caps for a “zero gap” joints during extra long installations.
- Uniform brightness and color up to 10m (32.8ft.) run length.
- Easy installation by aluminium channel or clip.
- Endcap sealed with EDGE-LESS TECHNOLOGY.
- IP67 for indoor and outdoor use, can be installed on surface mount or flush mount configuration.
- UV resistant and environmentally friendly.
- 50,000 hours of LED lifespan; 5 year warranty (internal use) / 3 years warranty (outdoor use).

BEST ADVANTAGE

CUT IT WHEREVER YOU NEED

ZERO MODULE is a technology which allows you to cut LUXYLED wherever you need without respecting any fixed and predetermined cutting point. Thanks to it, each installation regardless its length and complexity, will be always and constantly perfect.

PARAMETERS

Type	Bending	Dimension	Max. Length	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle
Luxyled Evo Viper	Multibending	W16xH13mm W0,63xH0,51in	5m 16,4ft (Power fed on the side)	ZERO MODULES TECHNOLOGY cut it wherever you want	IP67	Ta: -20~45°C -4~113°F	50,000h(indoor) 36,000h(outdoor) (Tc ≤65°C[149°F])	35°
Luxyled Evo Viper	Multibending	W16xH13mm W0,63xH0,51in	5m 16,4ft (Power fed on the side)	ZERO MODULES TECHNOLOGY cut it wherever you want	IP67	Ta: -20~45°C -4~113°F	50,000h(indoor) 36,000h(outdoor) (Tc ≤65°C[149°F])	35°
Luxyled Evo Viper	Multibending	W16xH13mm W0,63xH0,51in	5m 16,4ft (Power fed on the side)	50mm / cut	IP67	Ta: -20~45°C -4~113°F	50,000h(indoor) 36,000h(outdoor) (Tc ≤65°C[149°F])	48°
Luxyled Evo Viper	Multibending	W16xH13mm W0,63xH0,51in	5m 16,4ft (Power fed on the side)	100mm / cut	IP67	Ta: -20~45°C -4~113°F	50,000h(indoor) 36,000h(outdoor) (Tc ≤65°C[149°F])	48°

Type	W	V	LED QTY	K	CRI90, 3500K LUMINOUS FLUX	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo Viper	14W/m 4.27W/ft	24Vdc	80 LED /M	2700K 3000K 4000K 6500K	938lm/M (286lm/ft.)	5 years	3 years
Luxyled Evo Viper	14W/m 4.27W/ft	48Vdc	80 LED /M	2700K 3000K 4000K 6500K	938lm/M (286lm/ft.)		
Luxyled Evo Viper	14W/m 4.27W/ft	24Vdc	140 LED /M	2700K 3000K 4000K 6500K	1190lm/M (362lm/ft.)		
Luxyled Evo Viper	14W/m 4.27W/ft	48Vdc	140 LED /M	2700K 3000K 4000K 6500K	1190lm/M (362lm/ft.)		

LUXYLED EVO VIPER [16x13mm [0.63x0,51in]]

PART NUMBER BUILDER

V [A]	W [B]	LED QTY (C)	K [D]	POW.CAP A [E]	ENDCAP/POW.CAP B (F)
24 - 24Vdc 48 - 48Vdc	14 - 14W/m	80 - 80 LED/m 140 - 140 LED/m	27 - 2700K 30 - 3000K 40 - 4000K 65 - 6500K	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM

EVO VIPER

	—	—	—	—	—
--	---	---	---	---	---

EXAMPLE : EVO VIPER

[A]	[B]	[C]	[D]	[E]	[F]
-----	-----	-----	-----	-----	-----

LENGTH →

_____ m

_____ ft

DIMMING PROTOCOLS →

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

FIXING →

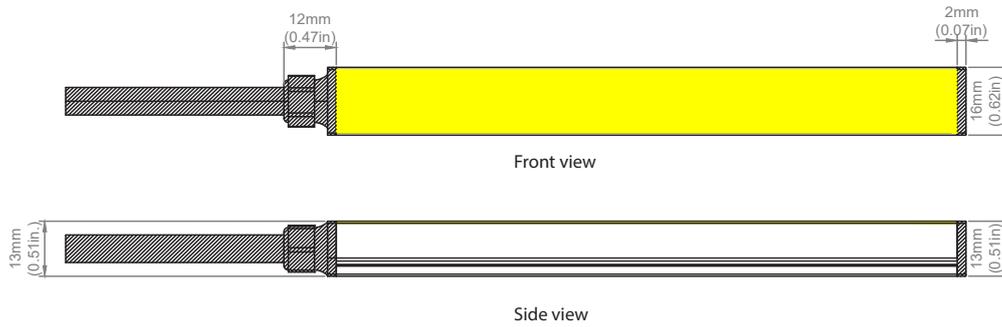
ANOD. ALU. CHANNEL	BENDABLE CHANNEL	ALUMINUM CLIP
<input type="checkbox"/> PTLUXEVO	<input type="checkbox"/> PTLUXEVO	<input type="checkbox"/> PTLUXEVO
TRANSPARENT CLIP		
<input type="checkbox"/> PTLUXEVO		

DELIVERED LUMEN VALUES

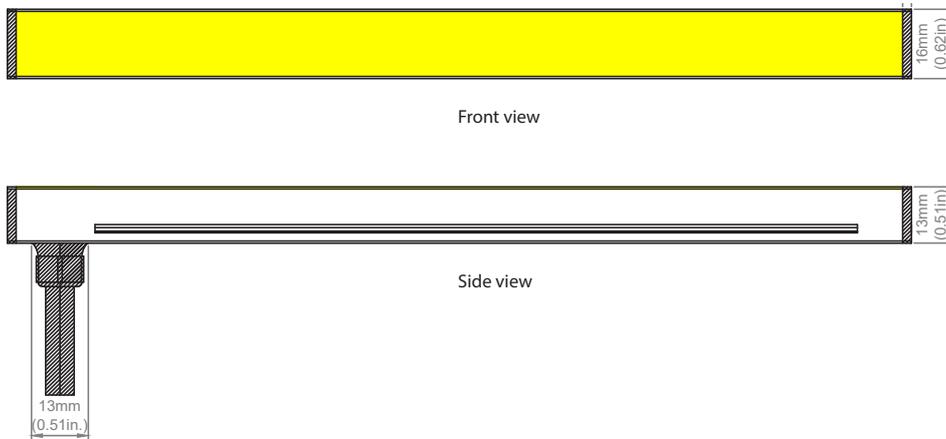
WHITE	EVO VIPER 14W/mt			
		CRI LED	Lm/m	Lm/ft
● 2700K	>90	889	271	
● 3000K	>90	965	294	
○ 4000K	>90	1000	305	
● 5000K	>90	1000	305	

CABLE EXIT - EDGE LESS TECHNOLOGY

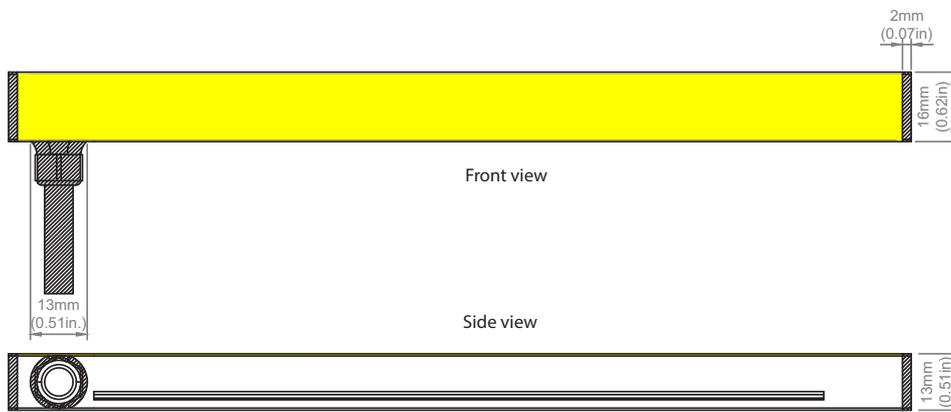
LINE FEED [1]



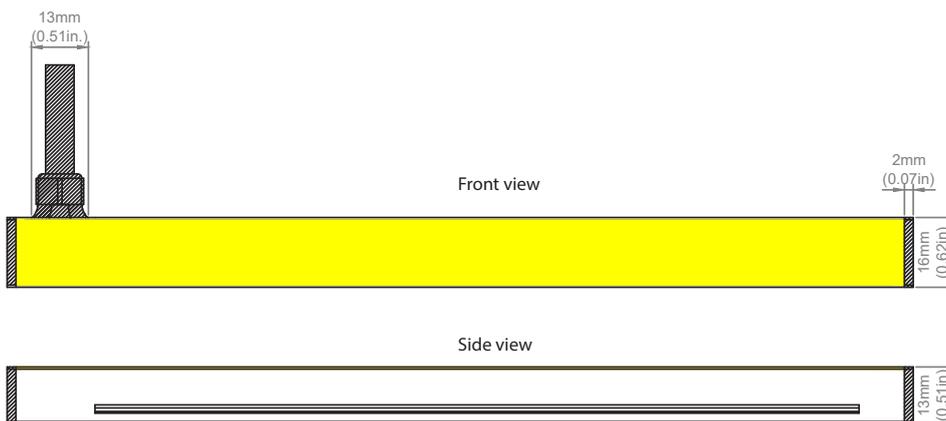
BOTTOM FEED [4]



SIDE FEED - RIGHT [3]



SIDE FEED - LEFT [2]

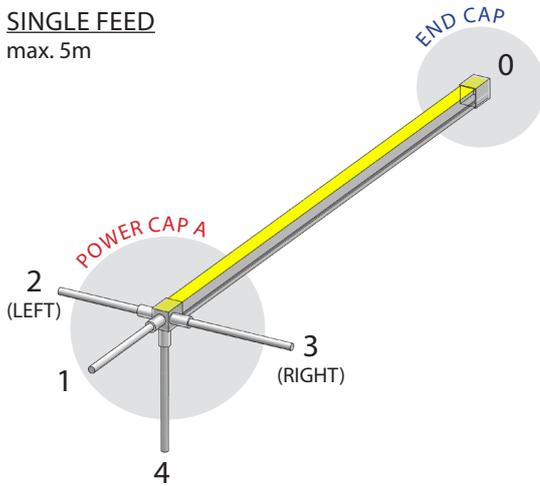


LUXYLED EVO VIPER [16x13mm [0.63x0,51in]]

CABLE EXIT OPTIONS

SINGLE FEED

max. 5m



POWER CAP A

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

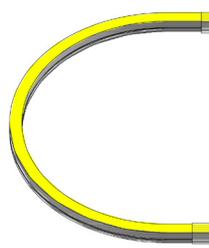
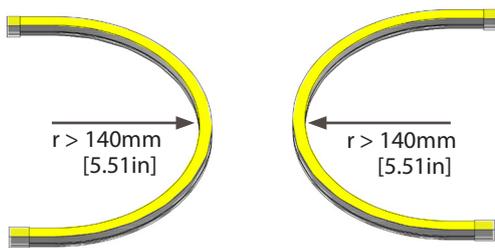
POWER CAP B / END CAP

- 0 - END CAP(single feed)

BENDING RULES

LUXYLED EVO VIPER

MINIMUM BENDING RADIUS / SIDE BEND $r > 140\text{mm}$ [5.51in]



CAN BE SIDE BEND



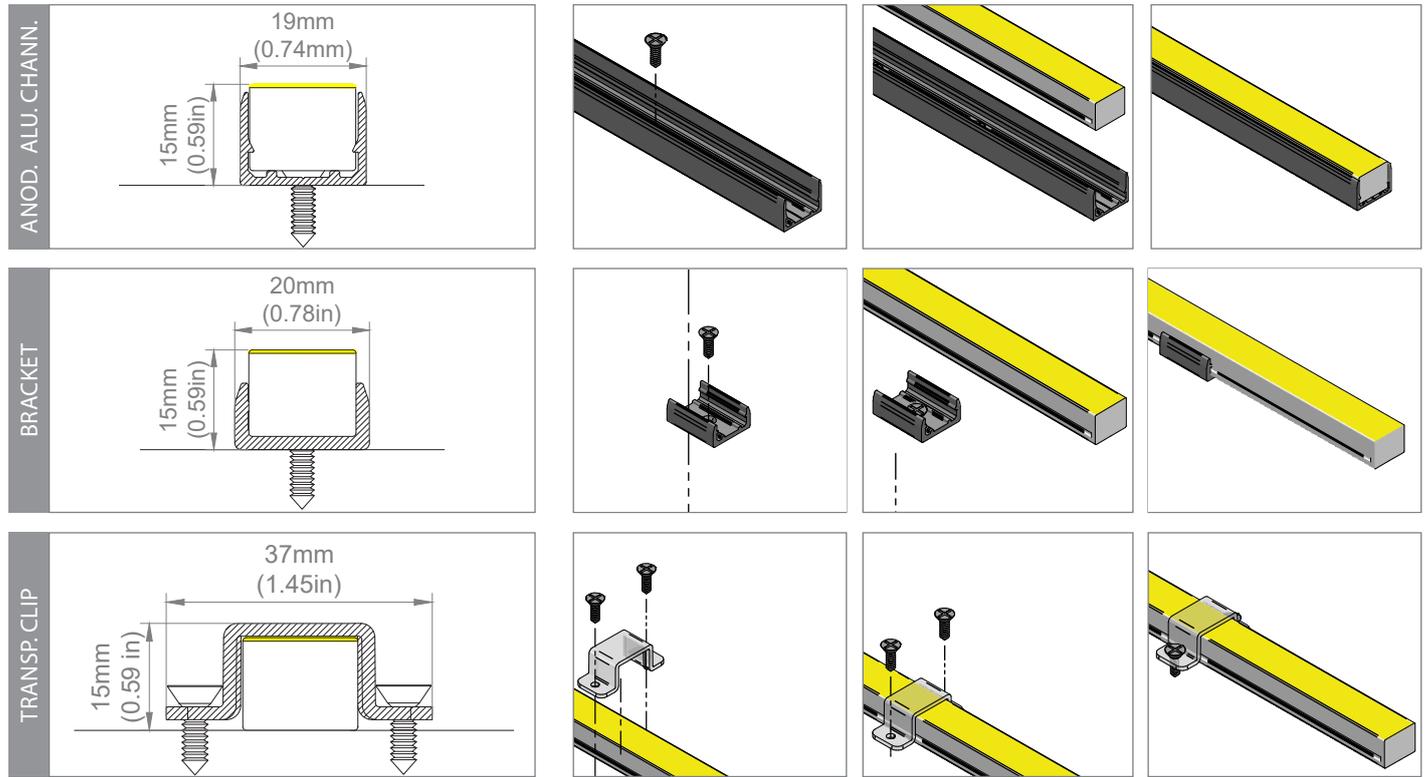
MINIMUM BENDING RADIUS / TOP BEND $r > 60\text{mm}$ [2,36in]



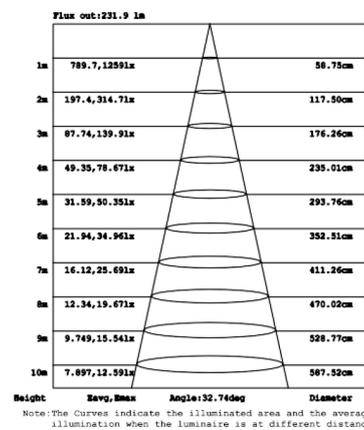
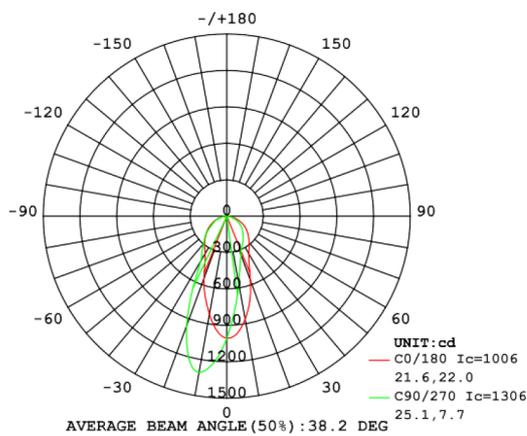
CAN BE TOP BEND

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

FIXING ACCESSORIES



LIGHT DISTRIBUTION DIAGRAM



EVO VIPER - 35° BEAM ANGLE OF STRIP