

LUXYLED EVO 13 BLACK

LINEAR LIGHT

MAIN CHARACTERISTICS



- Compact structure using more solid material with high impact resistance.
- Top-bend or side-bend available with a square size of W13*H13mm[W0.51*H0.51in.].
- Exquisite appearance and soft touch thanks to the dust-proof matte finish coating.
- Dot-free homogeneous lighting up to 5M[16.4ft.] run length.
- High impact in IK08 and waterproof in IP67/IP68(Optional) using silicone material.
- Same-size endcaps customized by the die-casting process for a high-grade overall appearance.
- Field cuttable length and fast assembly with endcap sealed by gluing.
- Dimmable available with PWM signal.
- 50,000h LED lifespan, 5-year warranty, CE/UL/RoHS approval.

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.

LUXYLED EVO 13 BLACK - [13x13mm [0,5x0,5in]]

BORN TO SHINE



Type	Dimension	W	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle
Luxyled Evo13 BLACK Side Bend	W13xH13mm W0,5xH0,5in	14W/m (4,3W/ft)	ZERO MODULES TECHNOLOGY <i>cut it anywhere you want</i>	IP67	Ta: -20~45°C -4~113°F	50,000h (L70@Tc ≤65°C[149°F])	120°
Luxyled Evo13 BLACK Top Bend							

Type	Max. Length Single Feed	Max. Length Double Feed	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo13 BLACK Side Bend	5m 16,4ft	10m 32,8ft	24Vdc	2700K, 3000K, 3500K*, 4000K, 5000K	5 years	3 years
Luxyled Evo13 BLACK Top Bend						

*Custom color temperature on request

PART NUMBER BUILDER

TYPE [A]	W [B]	K [C]	BENDING [D]	POW.CAP A [E]	E.CAP/P.CAP B [F]
13B - LUXYLED EVO13 BLACK	14 - 14W/m (4,3 W/ft)	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K 50 - 5000K	S - SIDE BEND T - TOP 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 13 B.

EXAMPLE : **EVO13B.1430S10**

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

LENGTH →

m
ft

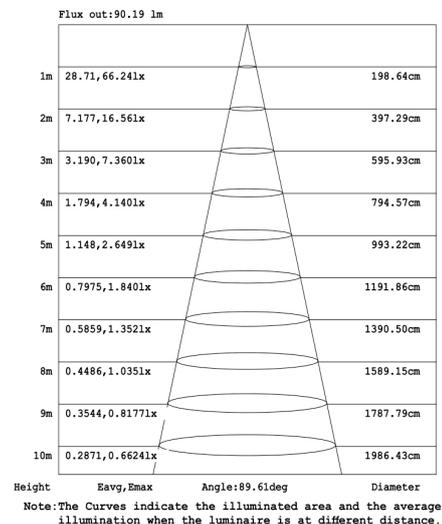
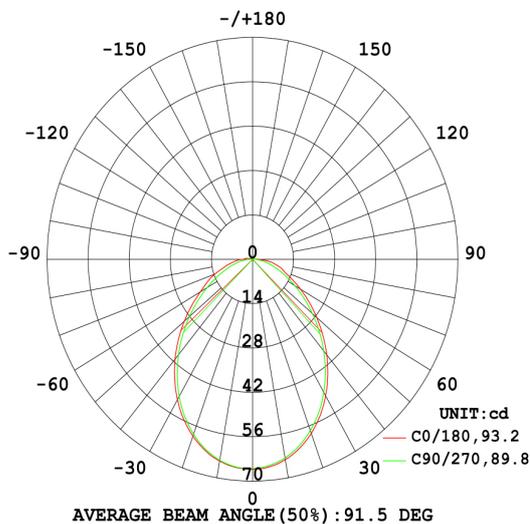
DIMMING PROTOCOLS →

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

FIXING →

ANOD. ALUMINUM CHANNEL	BRACKET	BENDABLE CHANNEL
<input type="checkbox"/> PTLUXEVO13ALBAR1	<input type="checkbox"/> PTLUXEVO13ALCLIP	PTLUXEVO13ALBARBND
PC CHANNEL		
PTLUXEVO13PCBAR		

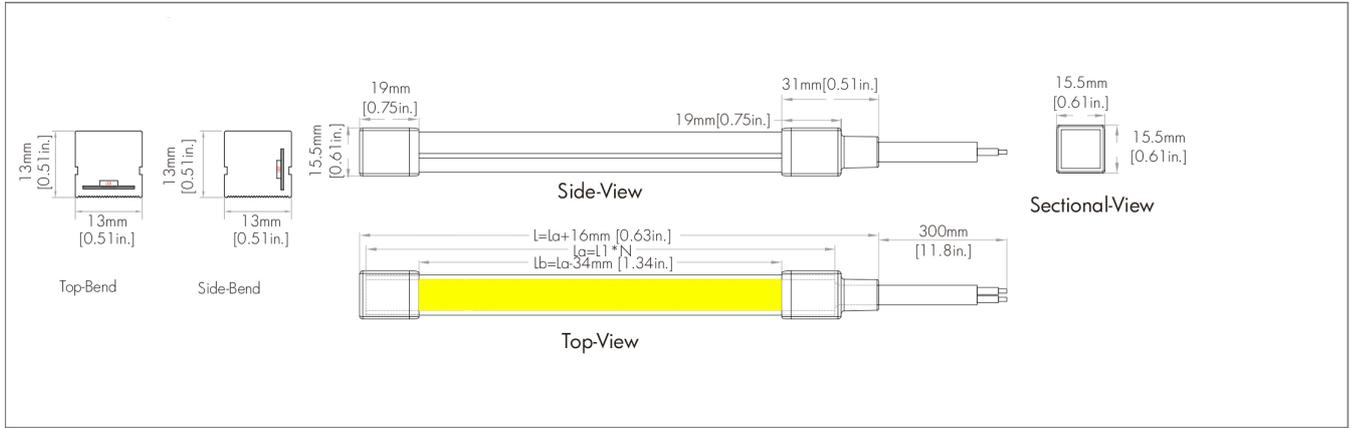
LIGHT DISTRIBUTION DIAGRAM



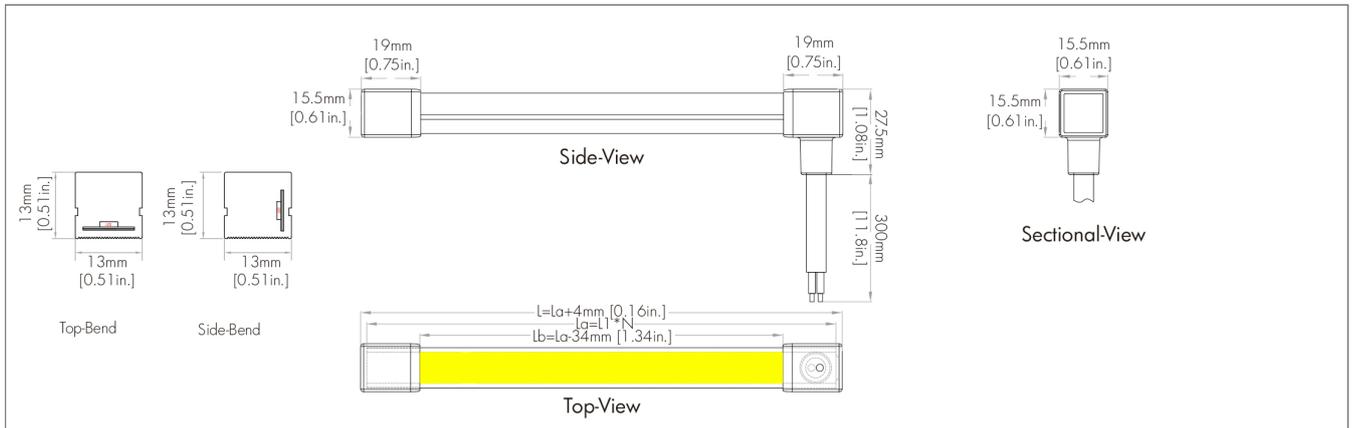
EVO13 BLACK TOP BEND/ 14W / 4000K

CABLE EXIT GLUING PROCESS

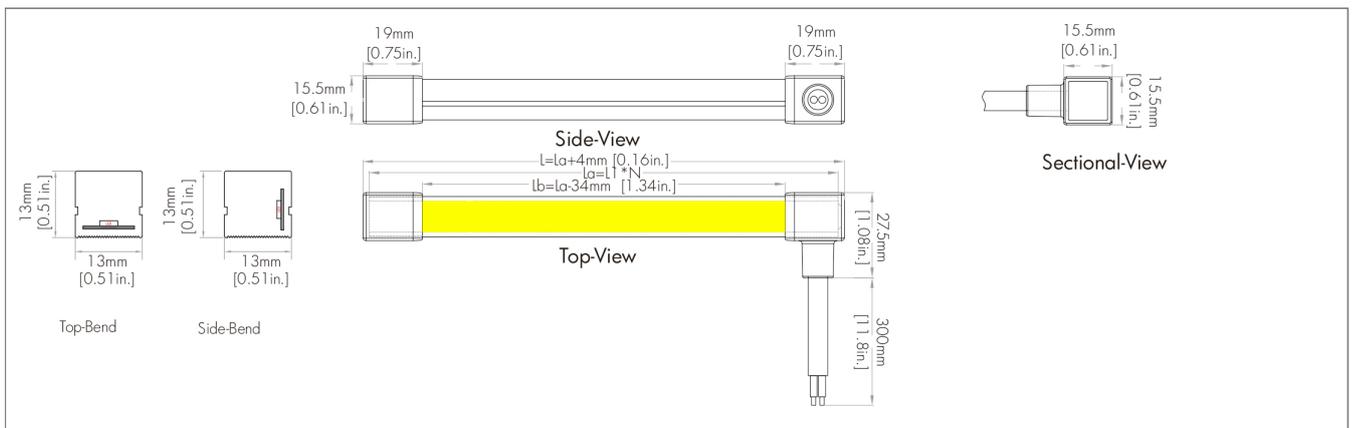
LINE FEED [1]



BOTTOM FEED [4]



SIDE FEED - LEFT/RIGHT [2/3]

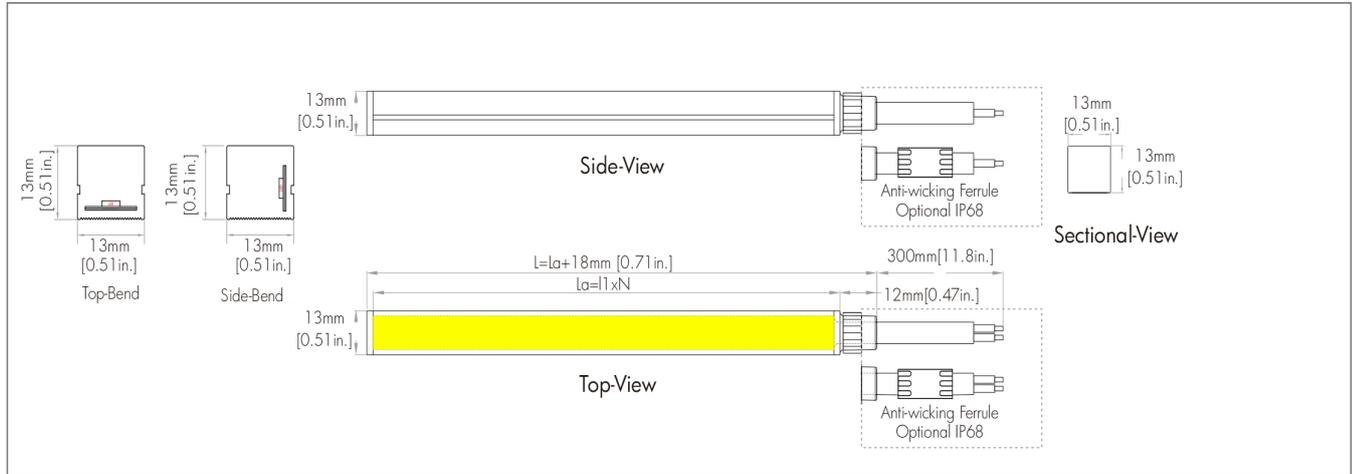


LUXYLED EVO 13 BLACK - [13x13mm [0,5x0,5in]]

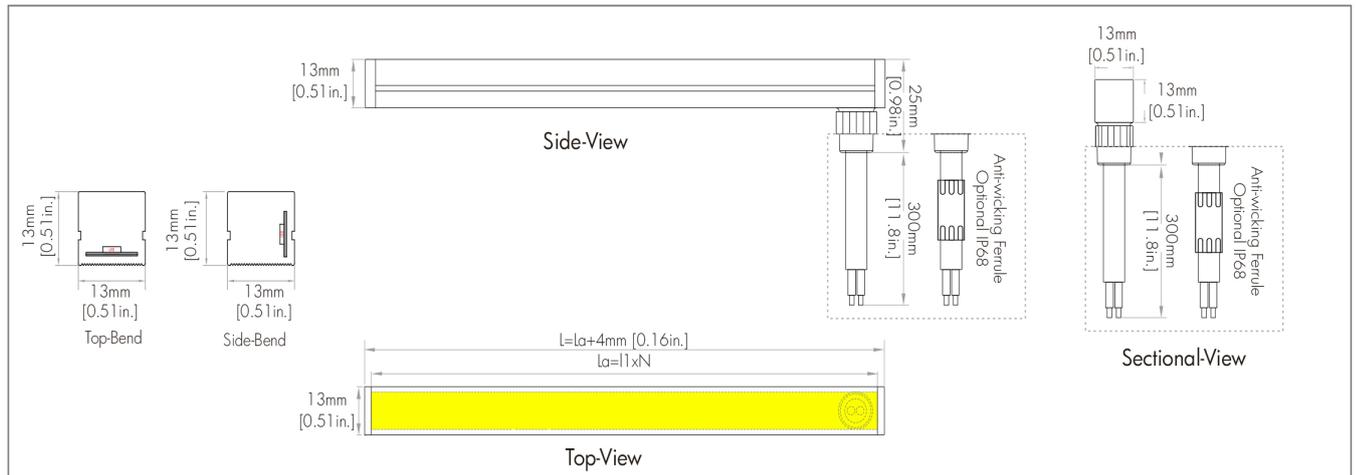


CABLE EXIT EDGE-LESS TECHNOLOGY

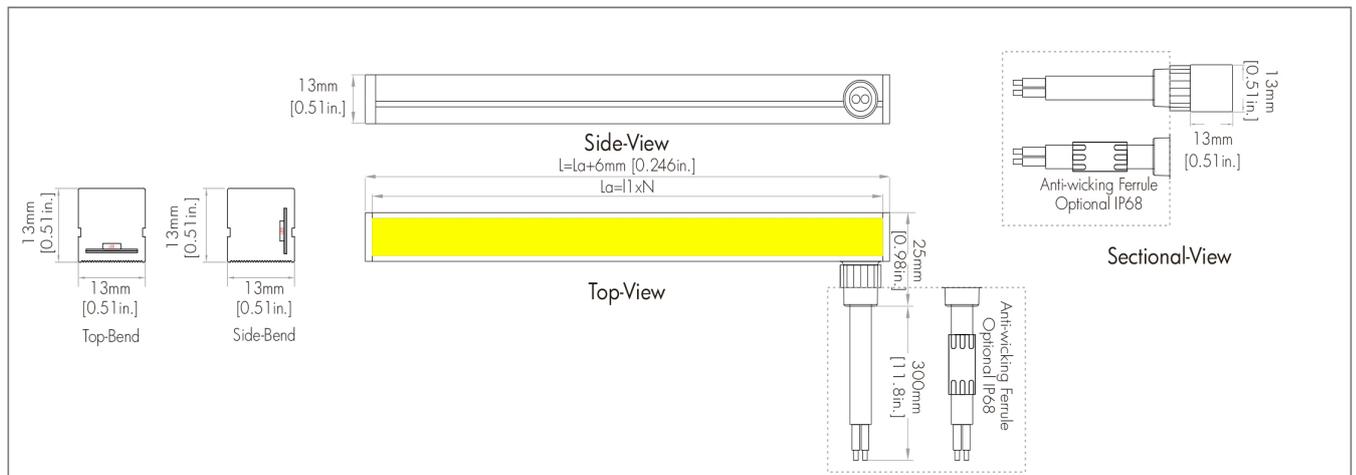
LINE FEED [1]



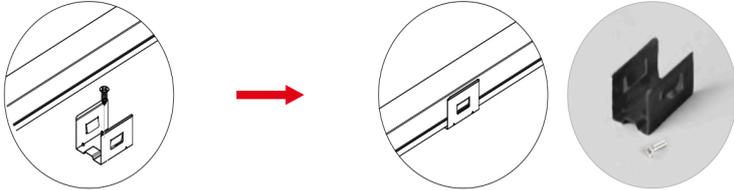
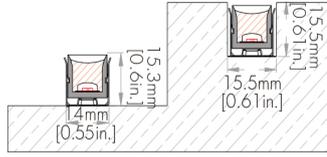
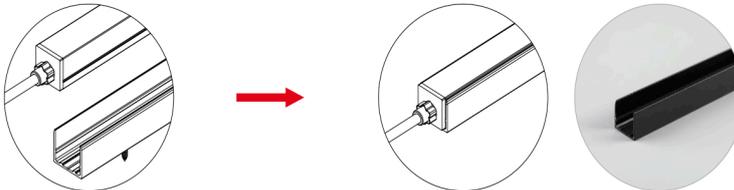
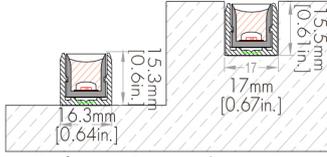
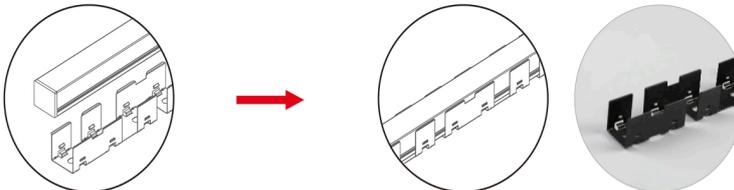
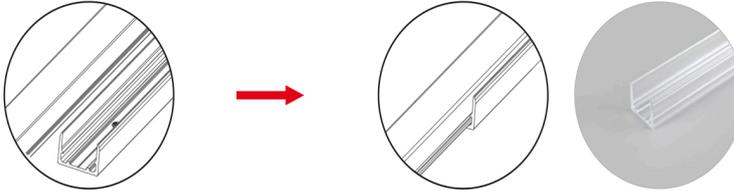
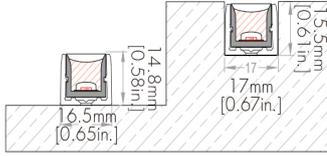
BOTTOM FEED [4]



SIDE FEED - LEFT/RIGHT [2/3]

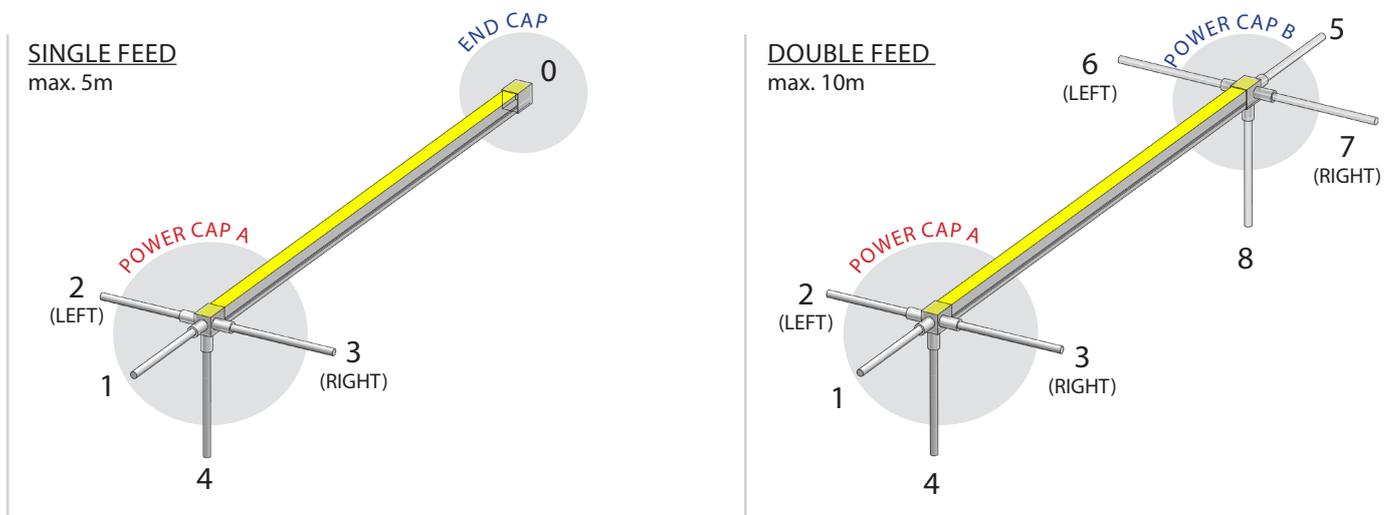


FIXING ACCESSORIES

<p>Fixed by bracket and screw</p>  <p>Note: Silver color is standard; white color is optional.</p>	<p>Space & Groove are shown as below</p>  <p>Surface & Recessed mounting</p>
<p>Fixed by aluminum profile and screw</p> 	<p>Space & Groove are shown as below</p>  <p>Surface & Recessed mounting</p>
<p>Fixed by bendable bracket</p>  <p>Note: Silver color is standard; white color is optional and shipped in 1M[3.94ft.] per piece.</p>	<p>Space & Groove are shown as below</p>  <p>Surface & Recessed mounting</p>
<p>Fixed by PC channel</p> 	<p>Space & Groove are shown as below</p>  <p>Surface & Recessed mounting</p>

LUXYLED EVO 13 BLACK - [13x13mm [0,5x0,5in]]

CABLE EXIT OPTIONS

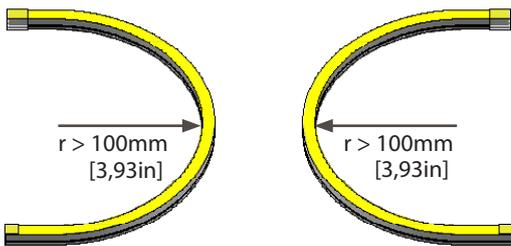


<u>POWER CAP A</u>	<u>POWER CAP B / END CAP</u>
1 - LINE FEED	0 - END CAP(single feed)
2 - SIDE LEFT FEED	5 - LINE FEED
3 - SIDE RIGHT FEED	6 - SIDE LEFT FEED
4 - BOTTOM FEED	7 - SIDE RIGHT FEED
	8 - BOTTOM FEED

BENDING RULES

LUXYLED EVO13BLACK SIDE BEND AND TOP BEND

MINIMUM BENDING RADIUS / SIDE BEND $r > 100\text{mm}$ [3,93in]



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

MINIMUM BENDING RADIUS / TOP BEND $r > 100\text{mm}$ [3,93in]

