

LUXYLED EVO SPIDER

LINEAR LIGHT

MAIN CHARACTERISTICS



- Multibending is available to fix many plane, curved, and complex irregular structures at will.
- Noble and elegant appearance in white or black jacket.
- Anti-glare effect with honeycomb cover design with UGR < 19.
- On-site processable to be any length with zero module technology.
- Uniform, dot-free, and smooth lighting performance up to 5mt.
- Dimmable available with PWM signal.
- Environmentally friendly, high-grade appearance, soft bend flexibility, strong impact resistance, and high weather resistance using food-grade silicone material.
- IP67 and IK06 for both indoor and outdoor usage.



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	Cutting Unit	IP Rating	Operating temp.	Lifespan	Beam Angle	Max. Length Single Feed
Luxyled Evo SPIDER White/Black Jacket	Multibending	W16xH16mm W0,63xH0,63in	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])	50°	5m (16,4ft)
Luxyled Evo SPIDER High efficacy White/Black Jacket	Multibending	W16xH16mm W0,63xH0,63in	50mm (1,97in)	IP67	Ta: -20~45°C -4~113°F			

Type	W	V	K	Warranty (Indoor)	Warranty (Outdoor)
Luxyled Evo SPIDER White/Black Jacket	14W/m (4.27W/ft)	24Vdc	2700K 3000K 4000K 5000K	5 years	3 years
Luxyled Evo SPIDER High efficacy White/Black Jacket					

LUXYLED EVO SPIDER - [16x16mm [0,63x0,63in]]

PART NUMBER BUILDER

V [A]	W [B]	K [C]	POW.CAP A [D]	ENDCAP/POW.CAP B [E]	Jacket [F]
24 - 24Vdc	14 - 14W/m (4.27W/ft)	27 - 2700K 30 - 3000K 40 - 4000K 50 - 5000K	1 - LINE 2 - SIDE LEFT 3 - SIDE RIGHT 4 - BOTTOM	0 - END CAP 5 - LINE 6 - SIDE LEFT 7 - SIDE RIGHT 8 - BOTTOM	W - White B - Black

EVO SPIDER

TYPE: STANDARD
 HIGH EFFICACY

EXAMPLE : EVO SP. LENGTH → _____ m
ft

DIMMING PROTOCOLS →

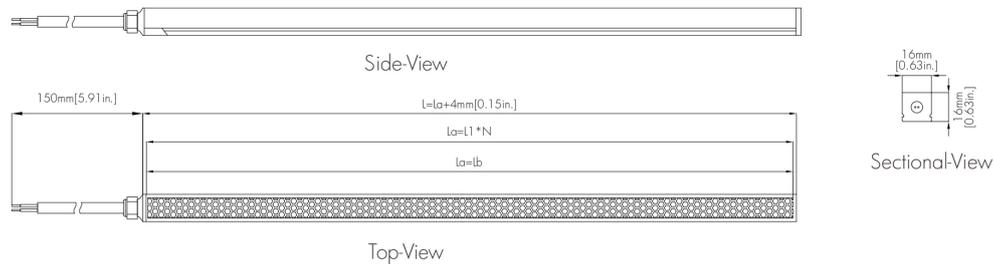
DALI	KNX	0-10	ELV / MLV	OTHERS
<input type="checkbox"/>				

FIXING →

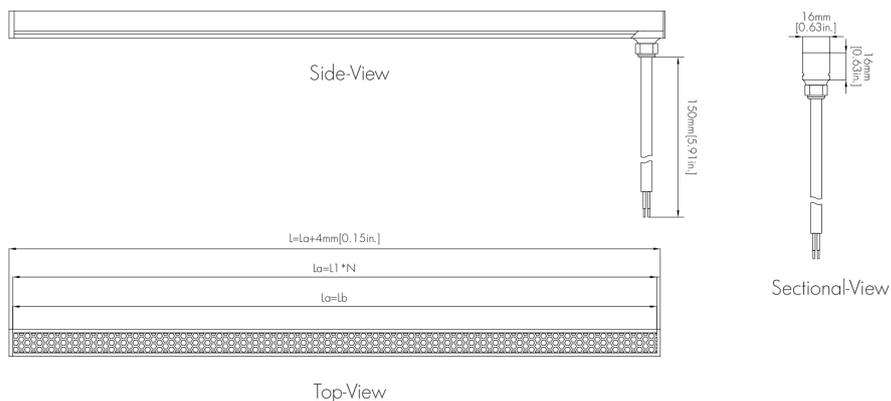
ANOD. ALU. CHANNEL	BENDABLE CHANNEL	ALUMINUM CLIP
<input type="checkbox"/> PTLUXEVOSPIDERALBAR1	<input type="checkbox"/> PTLUXEVOSPIDERALBARBND	<input type="checkbox"/> PTLUXEVOSPIDERALCLIP

CABLE EXIT - EDGE LESS TECHNOLOGY

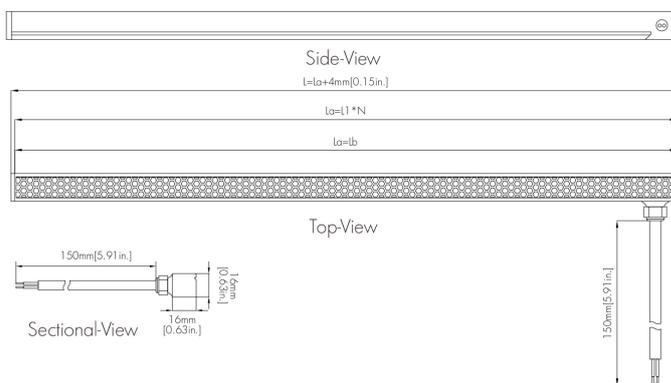
LINE FEED [1]



BOTTOM FEED [4]

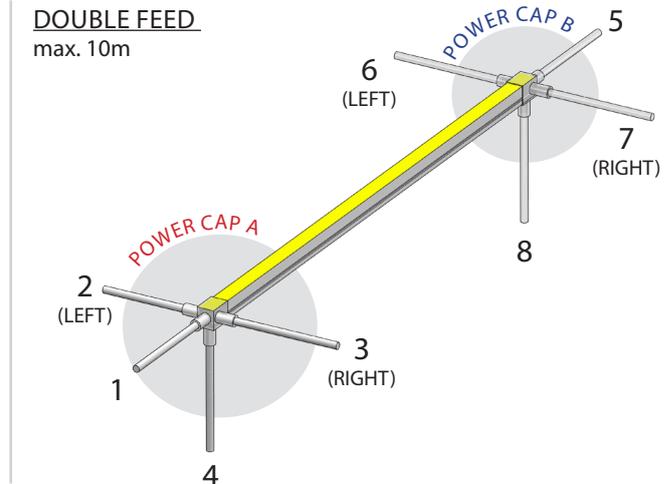
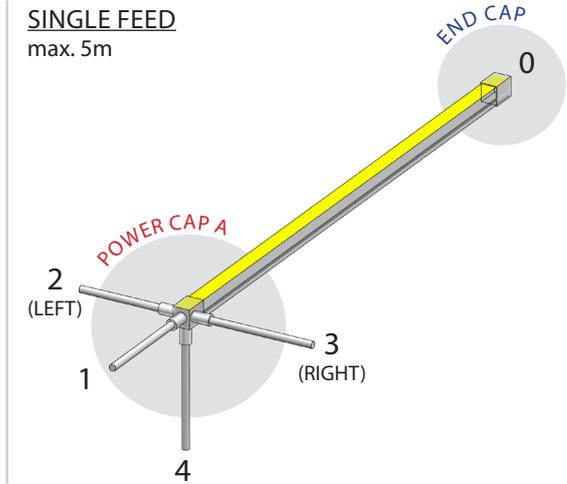


SIDE FEED - LEFT & RIGHT [2-3]



LUXYLED EVO SPIDER - [16x16mm [0,63x0,63in]]

CABLE EXIT OPTIONS

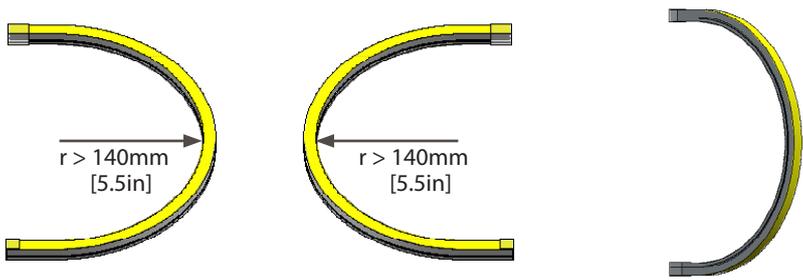


- | | |
|---------------------|------------------------------|
| POWER CAP A | POWER CAP B / END CAP |
| 1 - LINE FEED | 0 - END CAP(single feed) |
| 2 - SIDE LEFT FEED | 5 - LINE FEED |
| 3 - SIDE RIGHT FEED | 6 - SIDE LEFT FEED |
| 4 - BOTTOM FEED | 7 - SIDE RIGHT FEED |
| | 8 - BOTTOM FEED |

BENDING RULES

LUXYLED EVO SPIDER

MINIMUM BENDING RADIUS / SIDE BEND $r > 140\text{mm}$ [5.5in]

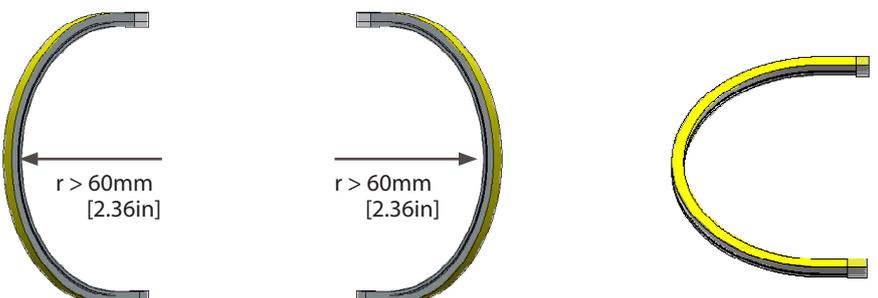


CAN BE TOP BEND



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

MINIMUM BENDING RADIUS / TOP BEND $r > 60\text{mm}$ [2.36in]



CAN BE SIDE BEND

LUXYLED EVO SPIDER - [16x16mm [0,63x0,63in]]

FIXING ACCESSORIES

Fixed by bracket and screw

Space & Groove are shown as below

Surface & Recessed mounting

Fixed by aluminum profile and screw

Space & Groove are shown as below

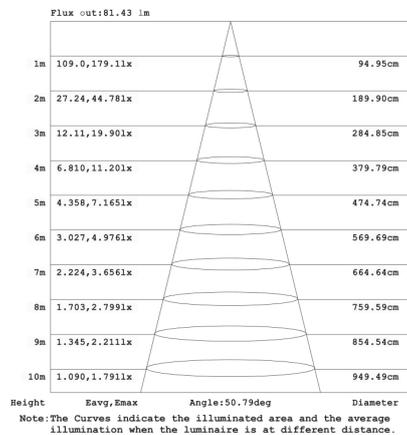
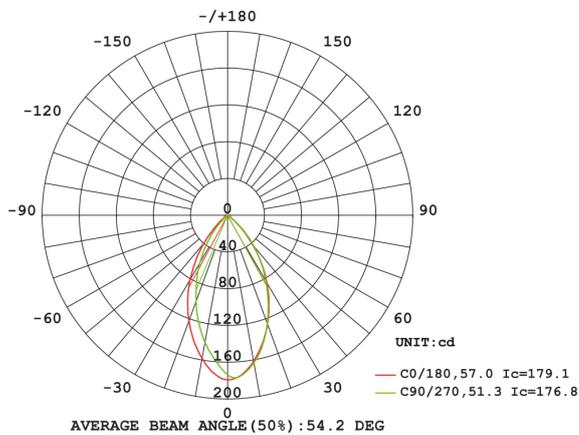
Surface & Recessed mounting

Fixed by bendable bracket and screw

Space & Groove are shown as below

Surface & Recessed mounting

LIGHT DISTRIBUTION DIAGRAM



4000K, CRI80