LINEAR LIGHT LINE

LUXYLED EVO19 TOP

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

BORN TO SHINE
PROMOTECH

PARAMETERS

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*	IP20 / 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. Lenght Single Fed	Max. Lenght Double Fed	Power	K
Luxyled Evo19 TOP *(White)*	14W/m *4,3W/ft*	10m *32,8ft*	20m *65,6ft*	24Vdc	2700K 3000K 4000K 5000K
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
Luxyled Evo19 TOP *(DMX RGBW)*	18W/m *5,5W/ft*	5m *16,4ft*	10m *32,8ft*		RGBW [W: 2700-3000-4000-5000K]
Luxyled Evo19 TOP *(SPI RGB)*	14W/m *4,3W/ft*	5m *16,4ft*	10m *32,8ft*		RGB
Luxyled Evo19 TOP *(SPI RGBW)*	18W/m *5,5W/ft*	5m *16,4ft*	10m *32,8ft*		RGBW [W: 2700-3000-4000-5000K]

Warranty (Indoor)	Warranty (Ourdoor)
5 years	3 years

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

PART NUMBER BUILDER

	W [**A**]	K [**B**]	CONTROL [**C**]	POW.CAP *A* [**D**]	ENDCAP/POW.CAP *B* [**E**]
	14 - 14W/m *4,3W/ft* ***18*** - 18W/m *5,5 W/ft*	***27*** - 2700K ***30*** - 3000K ***40*** - 4000K ***50*** - 5000K ***2760*** - TUNABLE ***RGB*** - RGB ***RGBW27*** - RGB + 2700K ***RGBW30*** - RGB + 3000K ***RGBW40*** - RGB + 4000K ***RGBW50*** - RGB + 5000K	***ST***- STANDARD ***D*** - DMX ***SP*** - SPI	***1*** - LINE ***2*** - SIDE LEFT ***3*** - SIDE RIGHT ***4*** - BOTTOM	***X*** - NO END CAP [**IP20**] ***0*** - END CAP ***5*** - LINE ***6*** - SIDE LEFT ***7*** - SIDE RIGHT ***8*** - BOTTOM
EVO19T	__	__	__	__	__

EXAMPLE : EVO19T | 14 [A] | 40 [B] | ST [C] | 1 [D] | 5 [E]

LENGTH → _____ m ☐ ft ☐

DIMMING PROTOCOLS →

DALI	KNX	0-10	ELV / MLV	OTHERS
☐	☐	☐	☐	☐

FIXING →

ANOD. ALUMINUM CHANNEL	ALUMINUM CLIP
☐ PTLUXEVO19TALBAR1	☐ PTLUXEVO19TALCLIP

DELIVERED LUMEN VALUES

WHITE

	EVO19 SIDE		
	CRI LED	Lm/m	Lm/ft
2700K	82	666	203
3000K	83	727	221
4000K	83	729	222
5000K	84	744	227

TUNABLE

	EVO19 SIDE		
	CRI LED	Lm/m	Lm/ft
2700-6000K	86	766	233

RGBW

	EVO19 SIDE		
	CRI LED	Lm/m	Lm/ft
RGBW27	82	219	66
RGBW30	82	225	68
RGBW40	83	240	73
RGBW50	83	248	76

RGB

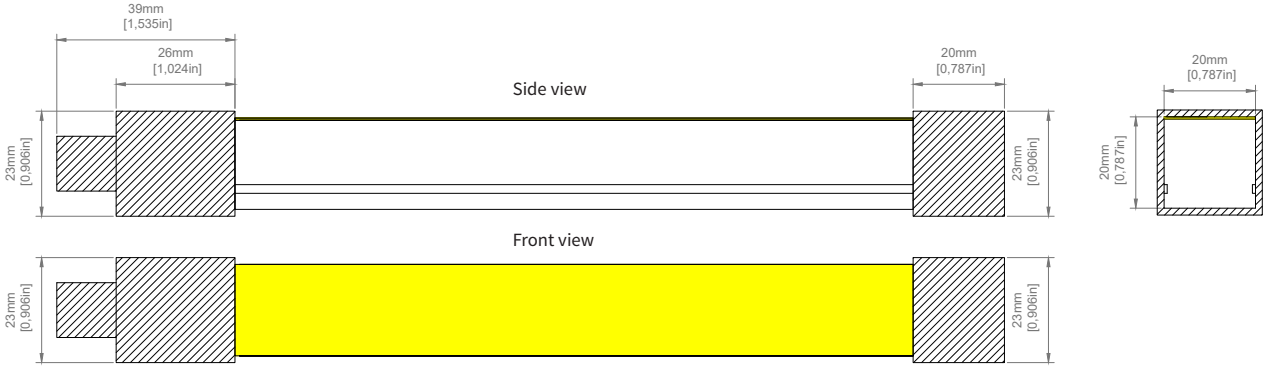
	EVO19 SIDE
	Wavelength
RED	632
GREEN	520
BLUE	462

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

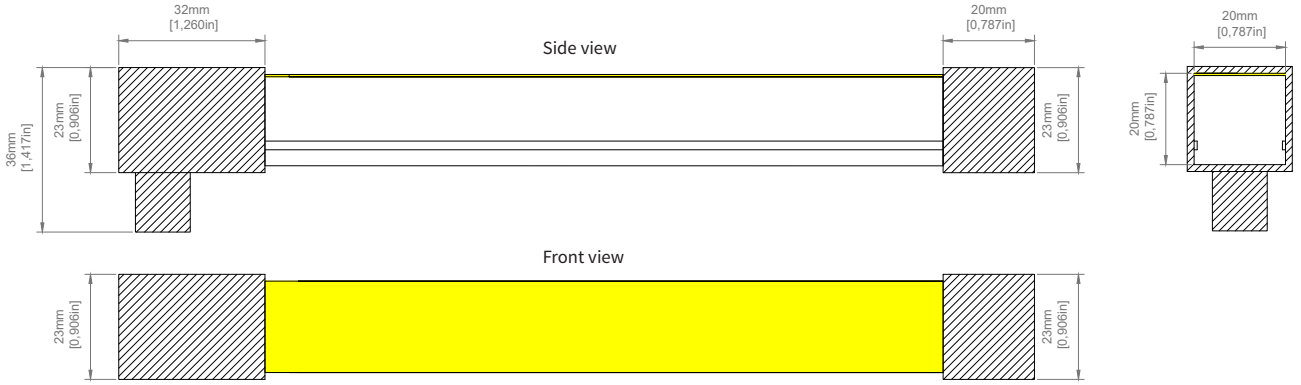
BORN TO SHINE
PROMOTECH

CABLE EXIT

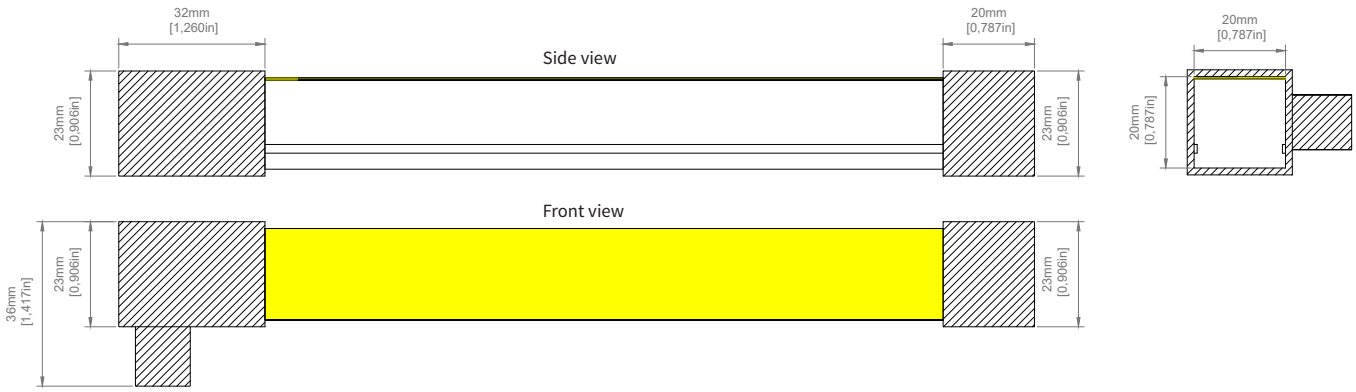
LINE FEED [1]



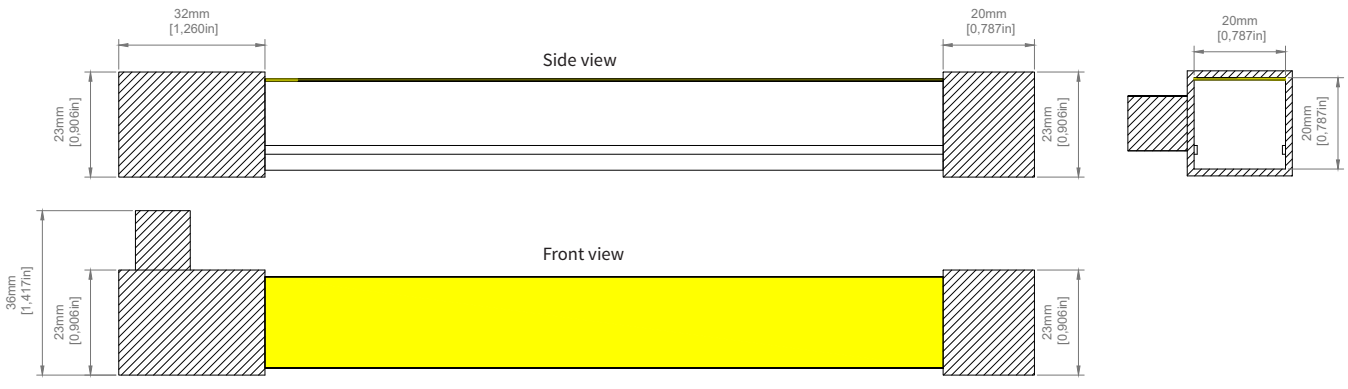
BOTTOM FEED [4]



SIDE FEED - RIGHT [3]

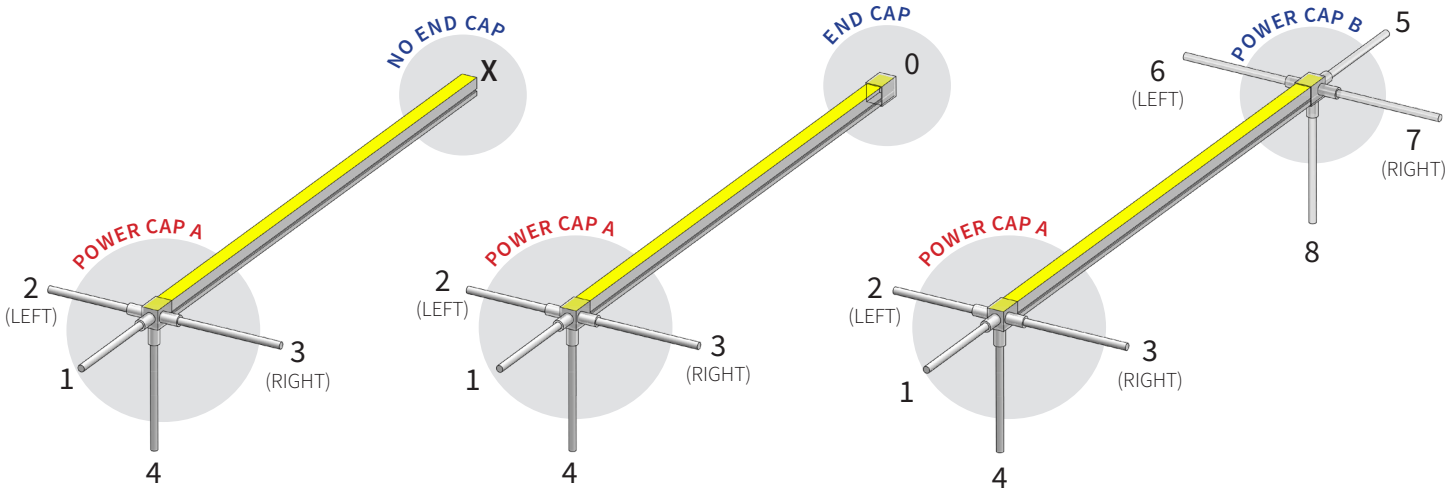


SIDE FEED - LEFT [2]



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

CABLE EXIT OPTIONS



SINGLE FEED - **IP20**
max. 5m @ TUNAB./RGB/RGBW
max. 10m @ WHITE

SINGLE FEED - **IP67**
max. 5m @ TUNAB./RGB/RGBW
max. 10m @ WHITE

DOUBLE FEED - **IP67**
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

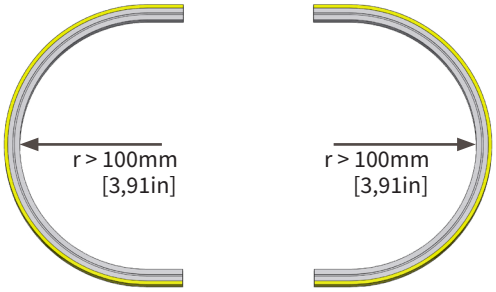
POWER CAP B / END CAP

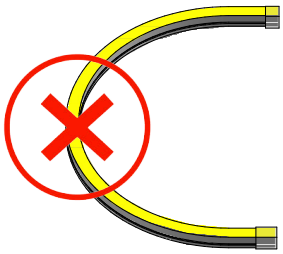
X - NO END CAP **(IP20)**
0 **-** END CAP(single feed)
5 **-** LINE FEED
6 **-** SIDE LEFT FEED
7 **-** SIDE RIGHT FEED
8 **-** BOTTOM FEED

BENDING RULES

LUXYLED EVO19 - TOP BEND

MINIMUM BENDING RADIUS **r > 100mm [3,91in]**





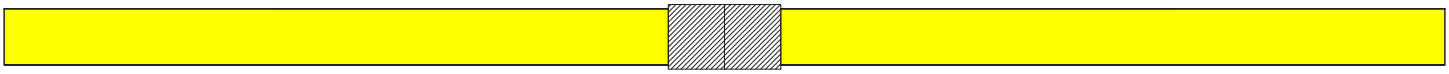
CAN'T BE SIDE BEND

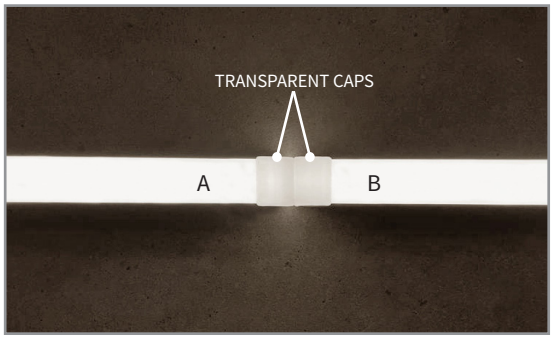
MAX. TWIST ANGLE IS 360°/m

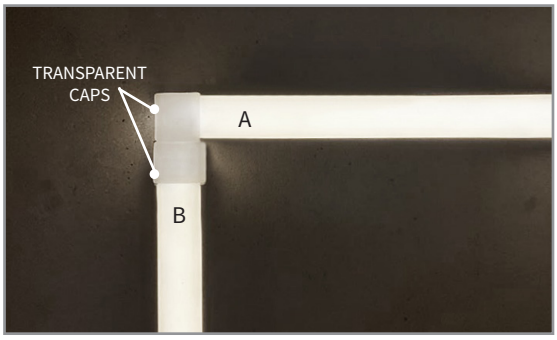
LUXYLED EVO19 TOP - [*20x20mm [0,79x0,79in]*]

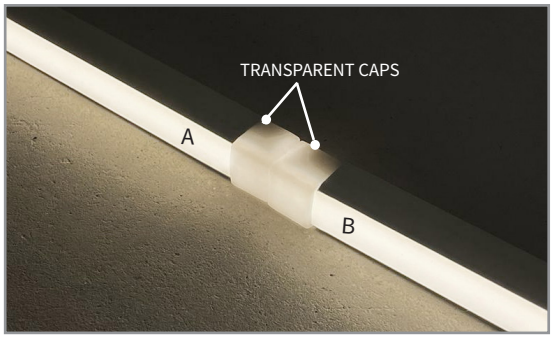
ZERO GAP

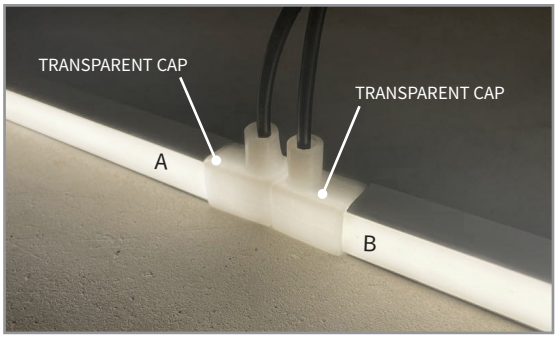
IP67 OUTDOOR APPLICATION - CAPS





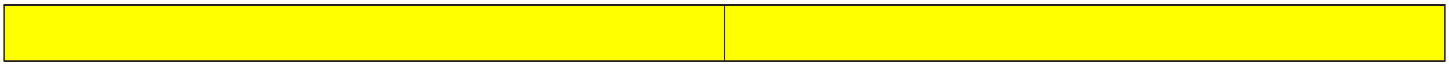


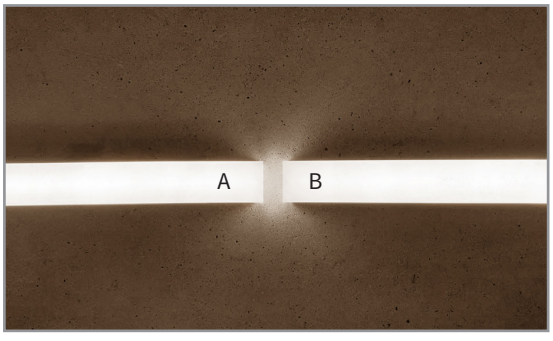


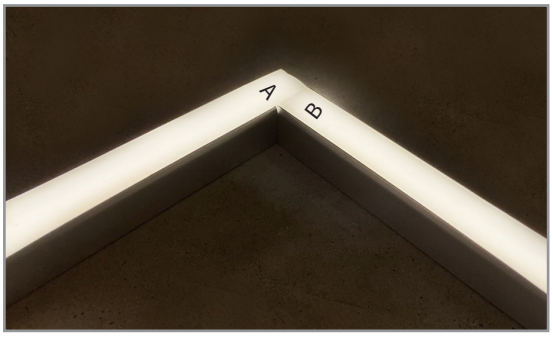


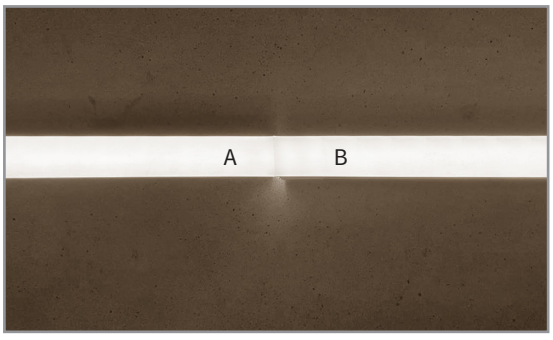
Transparent caps for a “zero gap” joint during extra long installations.

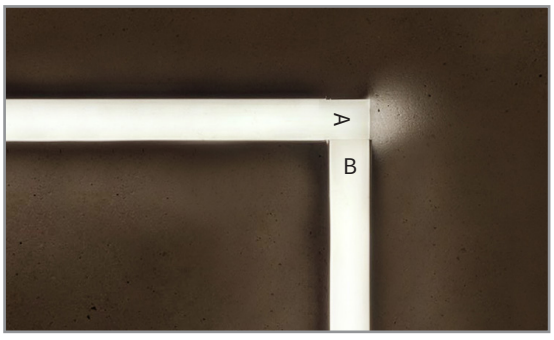
IP20 INDOOR APPLICATION - NO CAPS









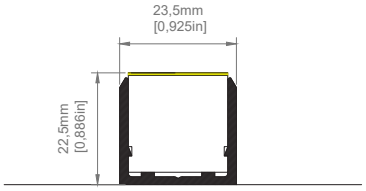


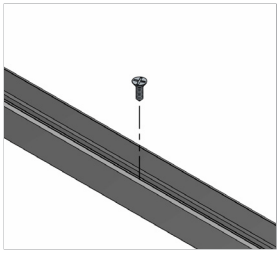
The light shines completely from the top till the end, even if you cut it. That’s the reason why any joint, linear or 90° will look continuous.

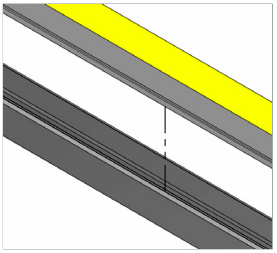
LUXYLED EVO19 TOP - [*20x20mm [0,79x0,79in]*]

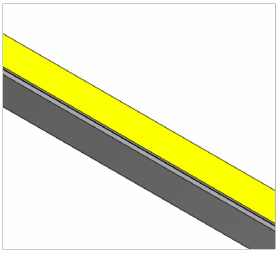
FIXING ACCESSORIES

ALUM. FIX. CHANN.

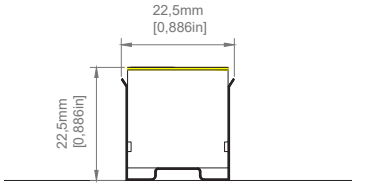


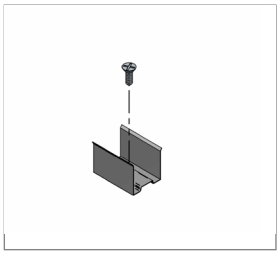


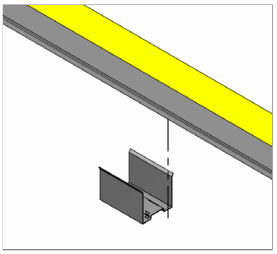


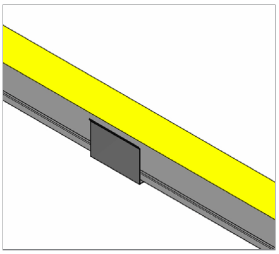


ALUMINUM CLIP

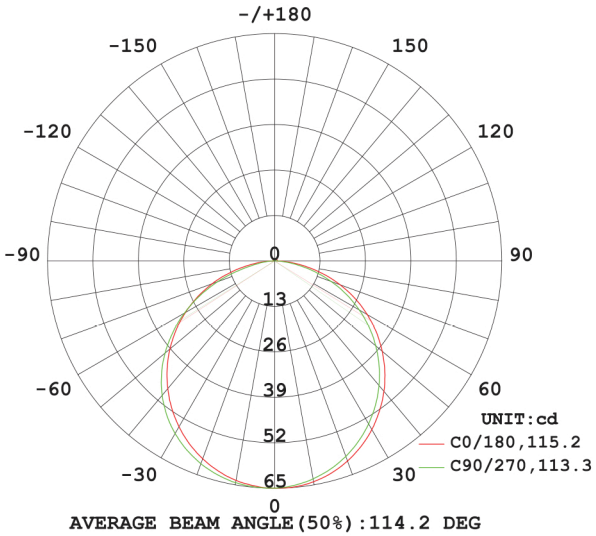


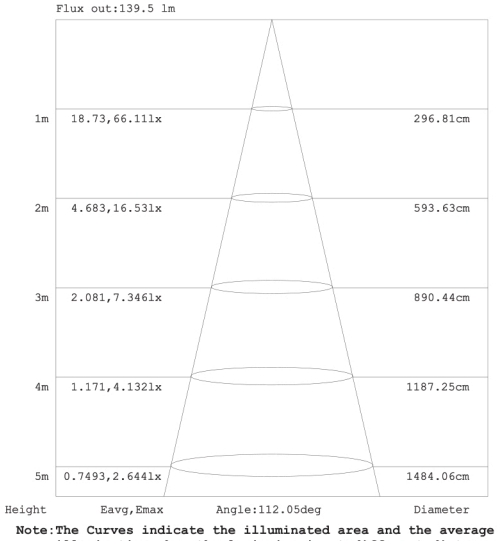






LIGHT DISTRIBUTION DIAGRAM





Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

BORN TO SHINE PROMOTECH

LUXYLED COLLECTION

	SIZE (Light output from W)	SIDE BEND	TOP BEND	ZERO * MODULES	12V	24V	WHITE	TUNABLE WHITE	DIM TO WARM	RGB	RGBW	IP67	LUMEN
LUXYLED EVO4 & 4FR	W4xH8,5mm W0,16xH0,33in	●	-	●	●	●	●	-	-	-	-	●	218 lm/m 66lm/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 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