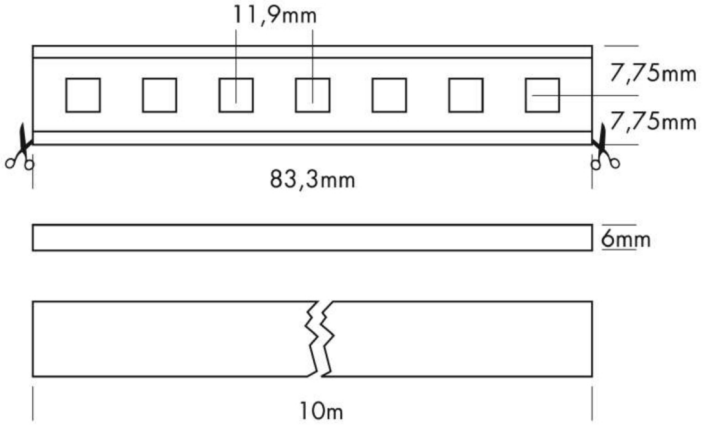
Data sheet

L65XT2006 - Flex Strip XTREME Mono 2G - WW

Article name:	Flex Strip XTREME Mono 2G - WW
Article number:	L65XT2006



Article description:

The PROLED FLEX STRIP Xtreme is perfectly suitable for outdoor applications. Ideal for wall-mounting, for emphasis lightning of terraces or wellness areas as well as for the illumination of advertisement signs. Due to the low size and the indiviually adaptable length the PROLED FLEX STRIP Xtreme provides a wide range of application possibilities.

- UV resistant
- High rigidness
- High flexibility - adaptable to round shapes (minimum bending radius 2,5cm)
- IP67 for outdoor use (power supply cable/end caps IP65 wen correctly sealed)
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller
- up to 10m with a single power supply line, up to 20m with power supply lines on both ends

Technical:

Mounting type:	Surface-mounted on ceiling	**Electric:**	
Adjustability:	Fixed	System power:	11 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP67	Safety class:	3
Temperature range:	-20...45 °C	EEI:	F
Lifetime:	50.000 h at L80B10	UGR:	28.67

Shape and dimensions:

Length:	1000 mm
Width:	16 mm
Height:	6 mm
Weight:	-

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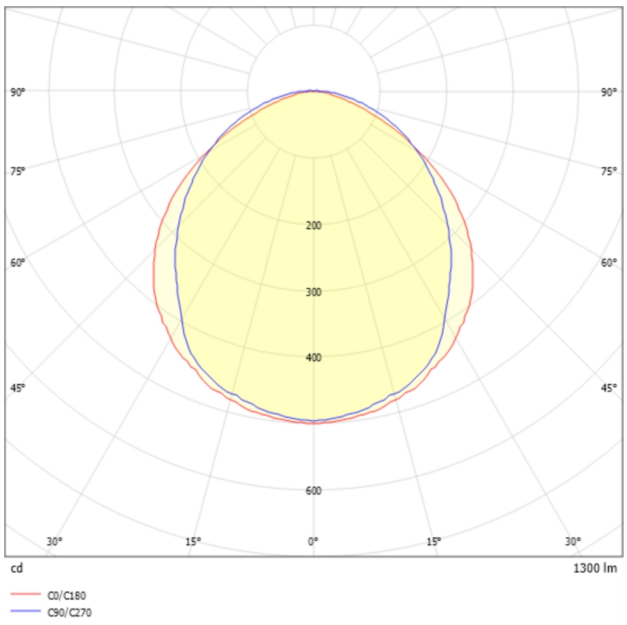
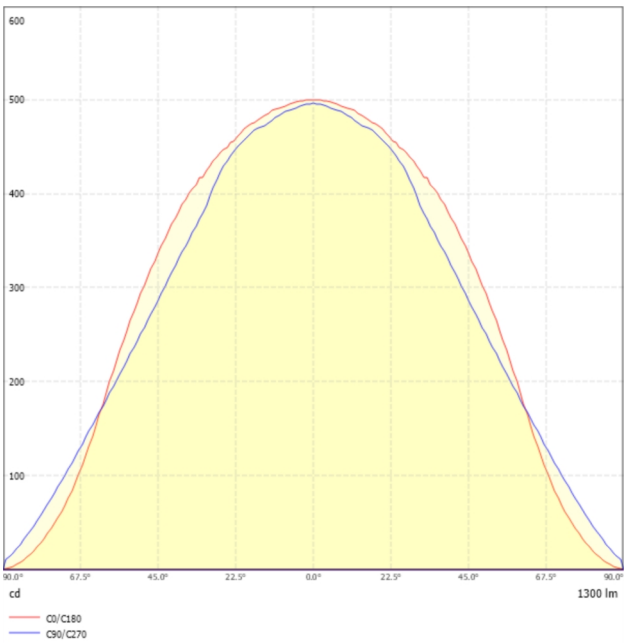
Light output 1 (LED 3000K - CRI 80):

Lamp type:	LED
Lamp power:	11 W
Total luminous flux:	1300 lm
Light efficiency:	118.2 lm/W
CCT:	3000 K
CRI:	80
Light distribution:	(Symmetrical) Wide flood (half value angle 45°…125°)





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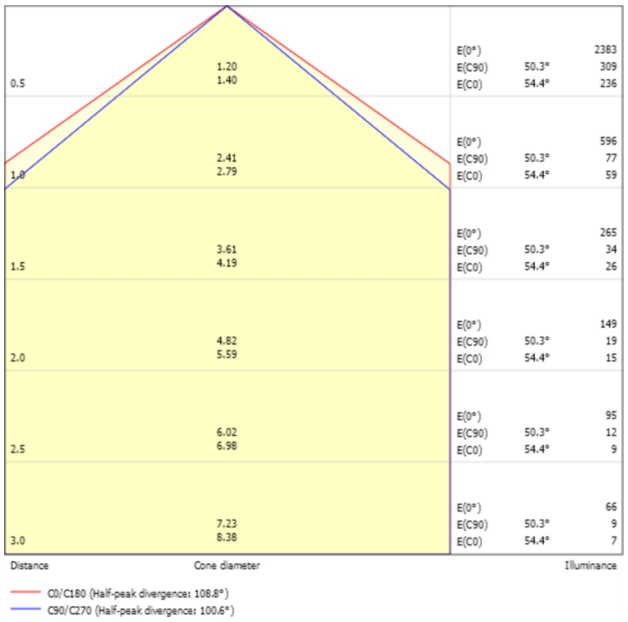

Glare evaluation according to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X	Y	Viewing direction at□ right angles to lamp axis					Viewing direction□ parallel to lamp axis				
2H	2H	27.9	29.2	28.2	29.4	29.7	27.6	28.8	27.9	29.1	29.3
2H	3H	28.8	30.0	29.2	30.3	30.5	29.0	30.1	29.3	30.4	30.7
2H	4H	29.1	30.2	29.5	30.5	30.8	29.6	30.7	30.0	31.0	31.3
2H	6H	29.3	30.3	29.6	30.6	30.9	30.1	31.1	30.5	31.4	31.7
2H	8H	29.3	30.2	29.7	30.6	30.9	30.3	31.2	30.6	31.6	31.9
2H	12H	29.3	30.2	29.7	30.5	30.9	30.4	31.3	30.8	31.7	32.0
4H	2H	28.4	29.5	28.8	29.8	30.1	28.2	29.3	28.5	29.5	29.8
4H	3H	29.5	30.5	29.9	30.8	31.1	29.8	30.7	30.1	31.0	31.4
4H	4H	29.9	30.7	30.3	31.1	31.5	30.5	31.3	30.9	31.6	32.0
4H	6H	30.2	30.9	30.6	31.3	31.7	31.1	31.8	31.5	32.2	32.6
4H	8H	30.2	30.9	30.7	31.3	31.7	31.3	32.0	31.8	32.4	32.8
4H	12H	30.2	30.8	30.7	31.2	31.7	31.5	32.1	32.0	32.5	33.0
8H	4H	30.2	30.8	30.6	31.2	31.6	30.7	31.3	31.1	31.7	32.1
8H	6H	30.5	31.0	31.0	31.5	31.9	31.4	31.9	31.9	32.4	32.8
8H	8H	30.6	31.1	31.1	31.5	32.0	31.7	32.2	32.2	32.6	33.1
8H	12H	30.7	31.1	31.2	31.5	32.1	32.0	32.4	32.5	32.9	33.4
12H	4H	30.2	30.8	30.6	31.2	31.6	30.7	31.2	31.1	31.7	32.1
12H	6H	30.6	31.0	31.1	31.5	32.0	31.4	31.9	31.9	32.3	32.8
12H	8H	30.7	31.1	31.2	31.6	32.1	31.8	32.2	32.3	32.7	33.2

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.2	+0.1 / -0.1
S = 1.5H	+0.4 / -0.6	+0.3 / -0.4
S = 2.0H	+0.9 / -1.3	+0.4 / -0.7
Standard table	BK04	BK06
Correction summand	13.2	14.7

Correction glare indices referring to 1300lm total luminous flux

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