

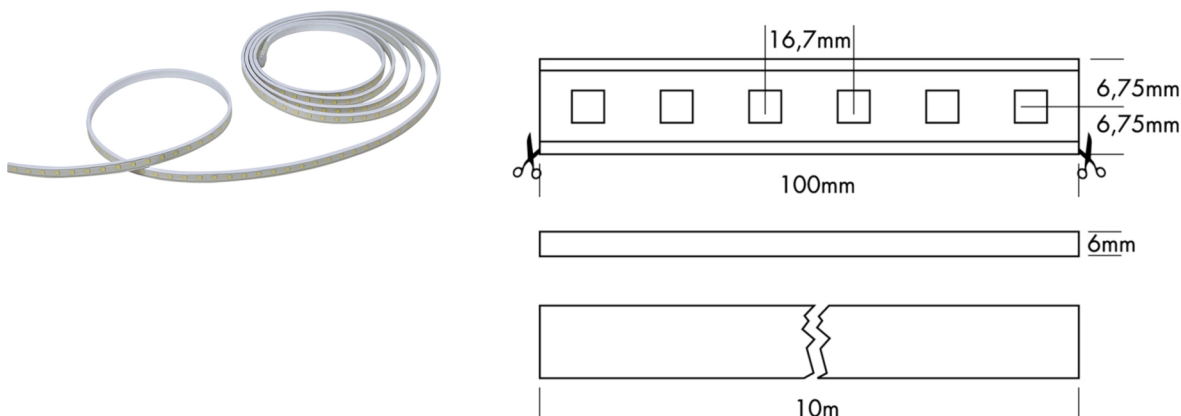
Data sheet

L65XT004 - Flex Strip XTREME Mono - W

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Article name: Flex Strip XTREME Mono - W

Article number: L65XT004



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 individually 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

Adjustability: Fixed

Controllability: Dimmable

Safety: IP67

Temperature range: -20...45 °C

Lifetime: 50.000 h at L80B10

Electric:

System power: 12 W

Current: 24 V

Safety class: 3

EEL: A++ - A

UGR: 28.67

Shape and dimensions:

Length: 1000 mm

Width: 14 mm

Height: 6 mm

Weight: -

Status 08.12.2020

Technical amendments and errors reserved.

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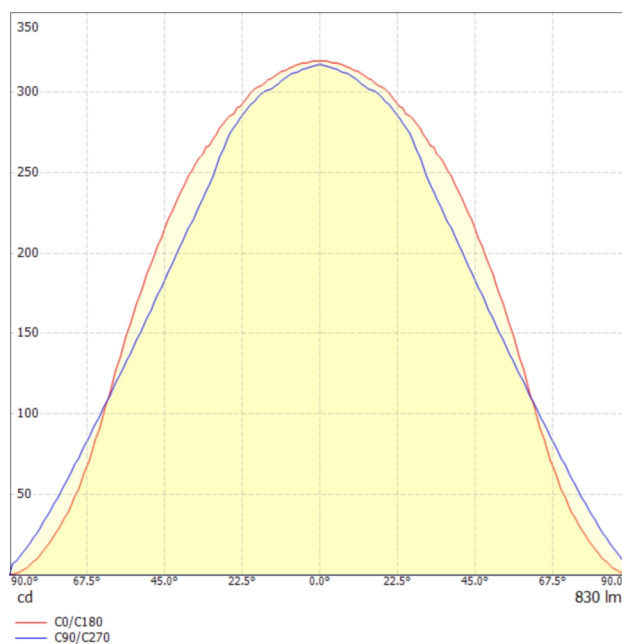
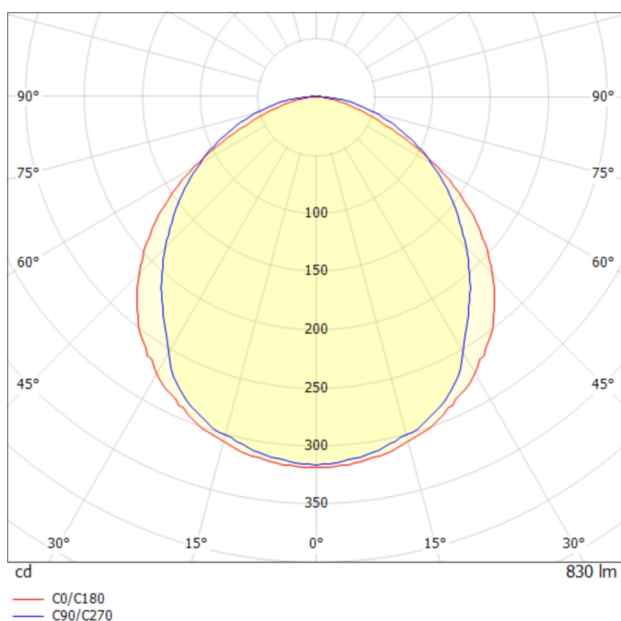
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Light output 1 (LED 6000K - CRI 80):

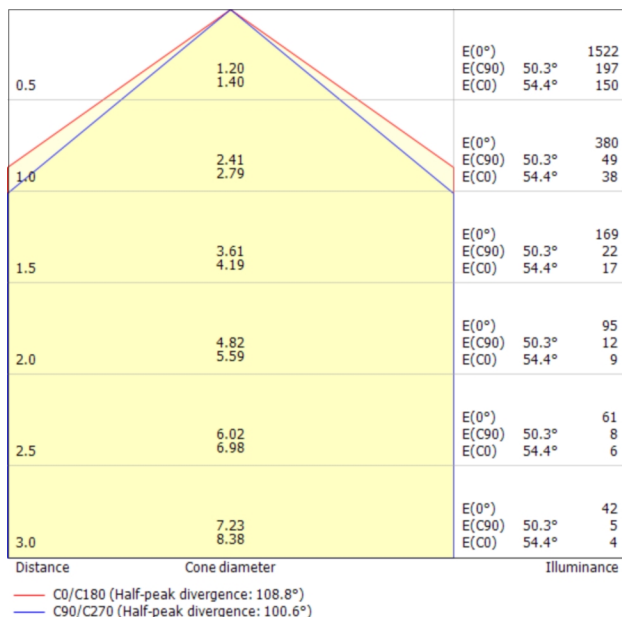
Lamp type:	LED
Lamp power:	12 W
Total luminous flux:	830 lm
Light efficiency:	69.2 lm/W
CCT:	6000 K
CRI:	80
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



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Glare evaluation according to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room size		Viewing direction at					Viewing direction				
X	Y	right angles to lamp axis					parallel to lamp axis				
2H	2H	26.3	27.6	26.6	27.9	28.1	26.0	27.3	26.3	27.5	27.8
2H	3H	27.3	28.4	27.6	28.7	29.0	27.4	28.6	27.8	28.9	29.1
2H	4H	27.6	28.6	27.9	28.9	29.2	28.0	29.1	28.4	29.4	29.7
2H	6H	27.7	28.7	28.1	29.0	29.3	28.5	29.5	28.9	29.8	30.2
2H	8H	27.7	28.7	28.1	29.0	29.3	28.7	29.7	29.1	30.0	30.3
2H	12H	27.7	28.6	28.1	29.0	29.3	28.9	29.8	29.2	30.1	30.5
4H	2H	26.9	27.9	27.2	28.2	28.5	26.6	27.7	27.0	28.0	28.3
4H	3H	28.0	28.9	28.4	29.2	29.6	28.2	29.1	28.6	29.4	29.8
4H	4H	28.4	29.2	28.8	29.5	29.9	28.9	29.7	29.3	30.1	30.5
4H	6H	28.6	29.3	29.0	29.7	30.1	29.5	30.2	30.0	30.6	31.0
4H	8H	28.7	29.3	29.1	29.7	30.1	29.8	30.4	30.2	30.8	31.2
4H	12H	28.7	29.3	29.1	29.7	30.1	30.0	30.6	30.4	31.0	31.4
8H	4H	28.6	29.3	29.1	29.7	30.1	29.1	29.8	29.5	30.2	30.6
8H	6H	29.0	29.5	29.4	29.9	30.4	29.8	30.4	30.3	30.8	31.3
8H	8H	29.1	29.5	29.5	30.0	30.5	30.2	30.6	30.7	31.1	31.6
8H	12H	29.1	29.5	29.6	30.0	30.5	30.5	30.9	31.0	31.3	31.8
12H	4H	28.6	29.2	29.1	29.6	30.1	29.1	29.7	29.6	30.1	30.6
12H	6H	29.0	29.5	29.5	29.9	30.4	29.9	30.3	30.4	30.8	31.3
12H	8H	29.1	29.5	29.7	30.0	30.5	30.2	30.6	30.7	31.1	31.6
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		11.6					13.1				
Correction glare indices referring to 830lm total luminous flux											

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