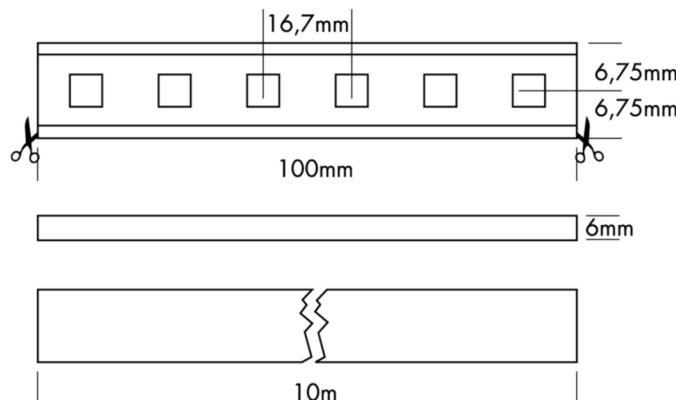


Article name: Flex Strip XTREME Mono - W

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 rigidity
- High flexibility - adaptable to round shapes (minimum bending radius 2,5cm)
- IP67 for outdoor use (power supply cable/end caps IP65 when 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:

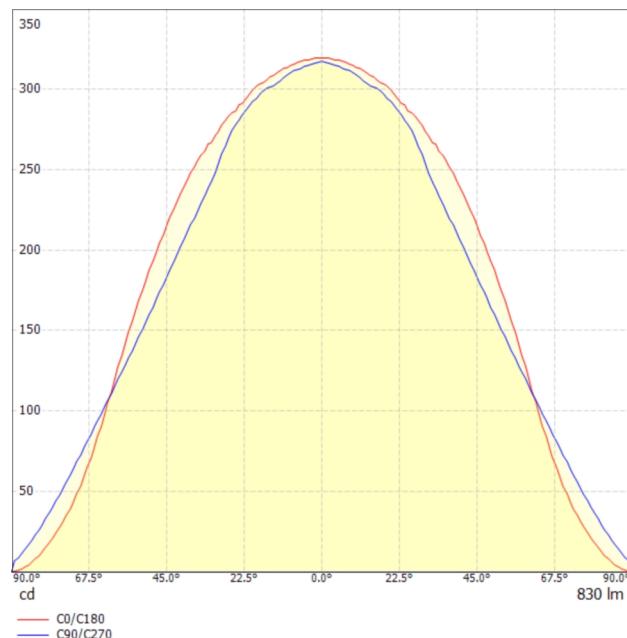
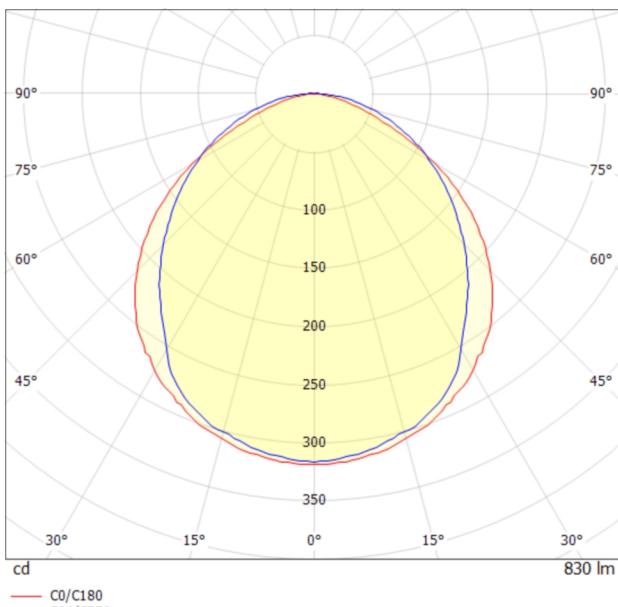
Mounting type:	Surface-mounted on ceiling	Electric:	
Adjustability:	Fixed	System power:	12 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP67	Safety class:	3
Temperature range:	-20...45 °C	EEI:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	28.67

Shape and dimensions:

Length:	1000 mm
Width:	14 mm
Height:	6 mm
Weight:	-

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

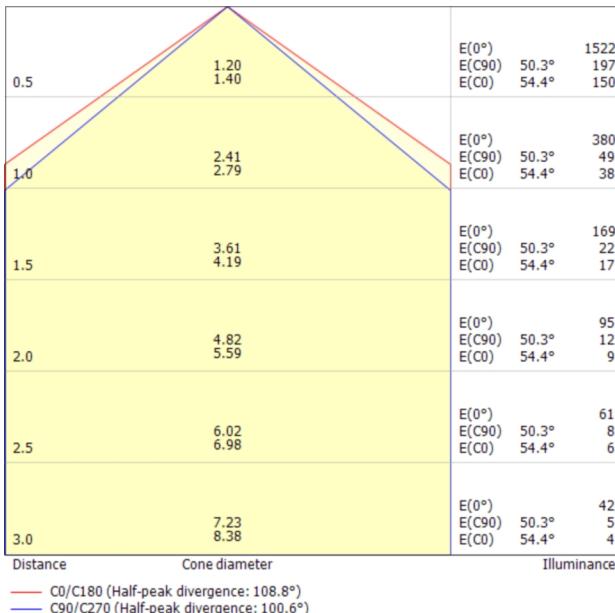
Lamp type:	LED
Lamp power:	12 W
Total luminous flux:	830 lm
Light efficiency:	69.2 lm/W
CCT:	6000 K
CRI:	80
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



Data sheet

L65XT004 - Flex Strip XTREME Mono - W

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Glare evaluation according to UGR												
Room size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y	2H	2H	27.6	26.6	27.9	28.1	26.0	27.3	26.3	27.5	27.8
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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Technical amendments and errors reserved.

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