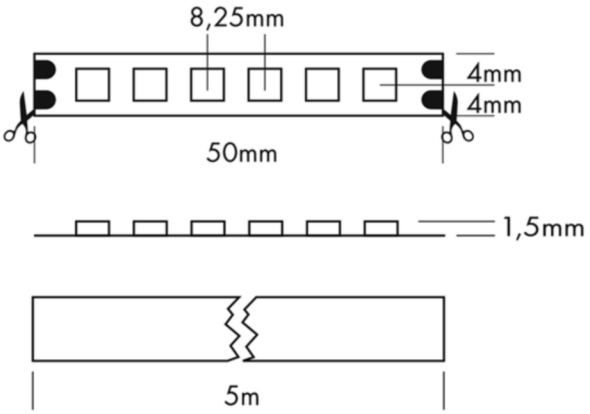
Data sheet

L66826 - Flex Strip 600 Mono - SWW

Article name: Flex Strip 600 Mono - SWW

Article number: L66826



Article description:

The PROLED FLEX STRIPS are perfect for indirect lightning, as custom made versions for fair or shop applications as well as for all kinds of illumination. Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS offer a wide spectrum of application possibilities.

- High flexibility - adaptable to round shapes.
- Neutral white, warm white and super warm white for customizing also available in 20m reels. Please pay attention to the maximum length (5m) per power input.
- Installation with 3M adhesive tape on the strip's backside (self adhesive).
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller

Technical:

Mounting type:	Surface-mounted on ceiling	**Electric:**	
Adjustability:	Fixed	System power:	9.6 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEI:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	31.06

Shape and dimensions:

Length:	1000 mm
Width:	8 mm
Height:	2 mm
Weight:	-

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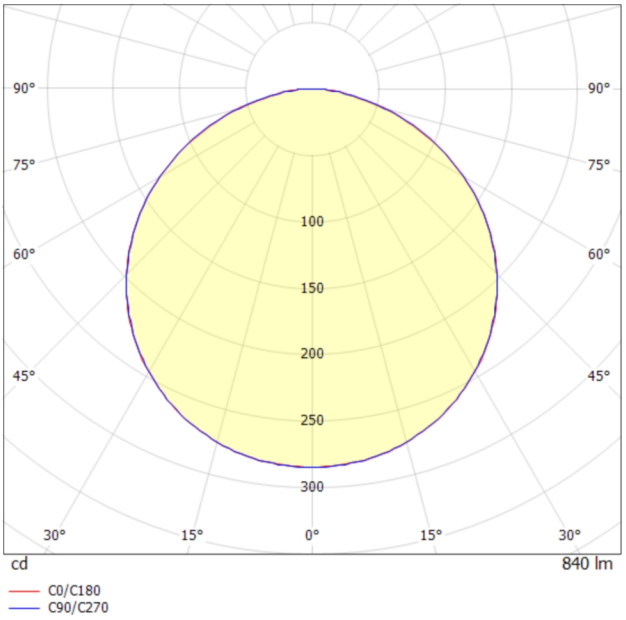
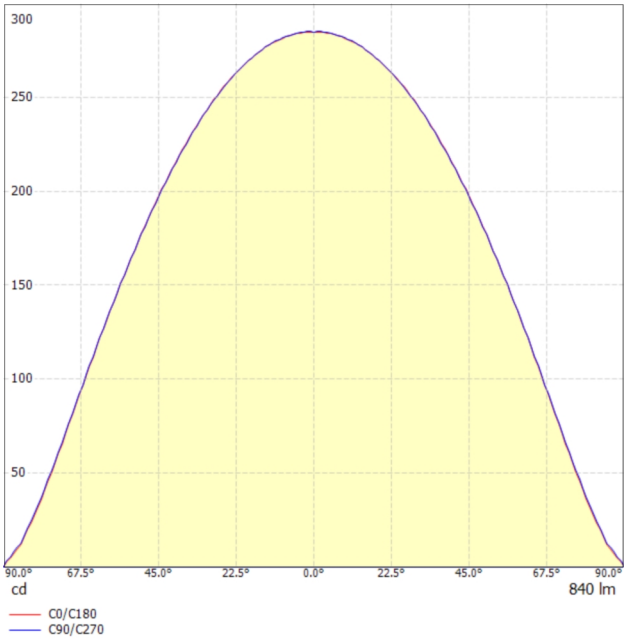
Light output 1 (LED 2700K - CRI 90):

Lamp type:	LED
Lamp power:	9.6 W
Total luminous flux:	840 lm
Light efficiency:	87.5 lm/W
CCT:	2700 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45°…125°)





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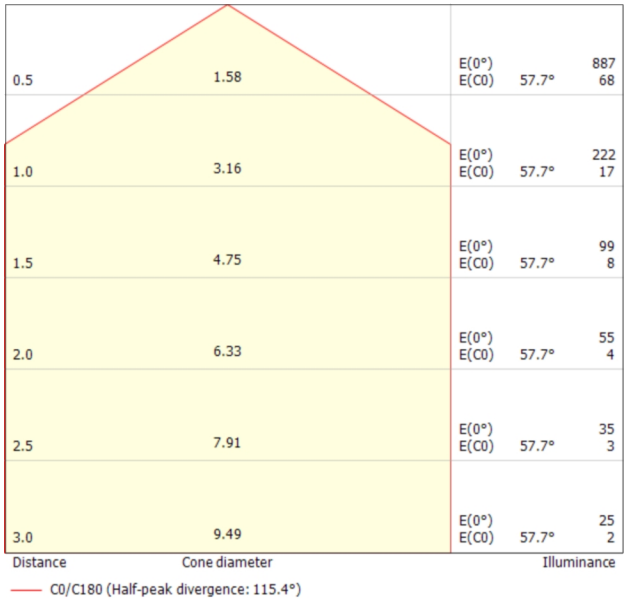

Glare evaluation according to UGR

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	27.2	28.5	27.5	28.8	29.0	27.2	28.5	27.5	28.8	29.0
2H	3H	28.8	30.0	29.1	30.3	30.5	28.8	30.0	29.1	30.3	30.5
2H	4H	29.4	30.5	29.7	30.8	31.1	29.4	30.5	29.7	30.8	31.1
2H	6H	29.8	30.8	30.1	31.1	31.5	29.8	30.9	30.2	31.2	31.5
2H	8H	29.9	30.9	30.3	31.2	31.6	29.9	31.0	30.3	31.3	31.6
2H	12H	30.0	30.9	30.3	31.3	31.6	30.0	31.0	30.4	31.3	31.7
4H	2H	27.9	29.0	28.3	29.3	29.6	27.9	29.0	28.3	29.3	29.6
4H	3H	29.6	30.6	30.0	31.0	31.3	29.7	30.6	30.0	31.0	31.3
4H	4H	30.4	31.2	30.8	31.6	32.0	30.4	31.3	30.8	31.6	32.0
4H	6H	30.9	31.6	31.3	32.0	32.4	30.9	31.7	31.4	32.1	32.5
4H	8H	31.1	31.8	31.5	32.2	32.6	31.1	31.8	31.6	32.2	32.6
4H	12H	31.2	31.8	31.6	32.2	32.6	31.2	31.8	31.7	32.3	32.7
8H	4H	30.7	31.4	31.1	31.8	32.2	30.7	31.4	31.1	31.8	32.2
8H	6H	31.3	31.9	31.8	32.3	32.8	31.3	31.9	31.8	32.3	32.8
8H	8H	31.6	32.0	32.0	32.5	33.0	31.6	32.1	32.1	32.5	33.0
8H	12H	31.7	32.1	32.2	32.6	33.1	31.8	32.2	32.3	32.7	33.2
12H	4H	30.7	31.3	31.1	31.7	32.2	30.7	31.3	31.2	31.7	32.2
12H	6H	31.4	31.9	31.9	32.3	32.8	31.4	31.9	31.9	32.4	32.8
12H	8H	31.6	32.1	32.1	32.5	33.0	31.7	32.1	32.2	32.6	33.1

Variation of the observer position for the luminaire distances S

S = 1.0H S = 1.5H S = 2.0H	+0.1 / -0.1 +0.2 / -0.3 +0.4 / -0.7	+0.1 / -0.1 +0.2 / -0.3 +0.4 / -0.7
Standard table	BK06	BK06
Correction summand	14.4	14.5

Correction glare indices referring to 840lm total luminous flux

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