

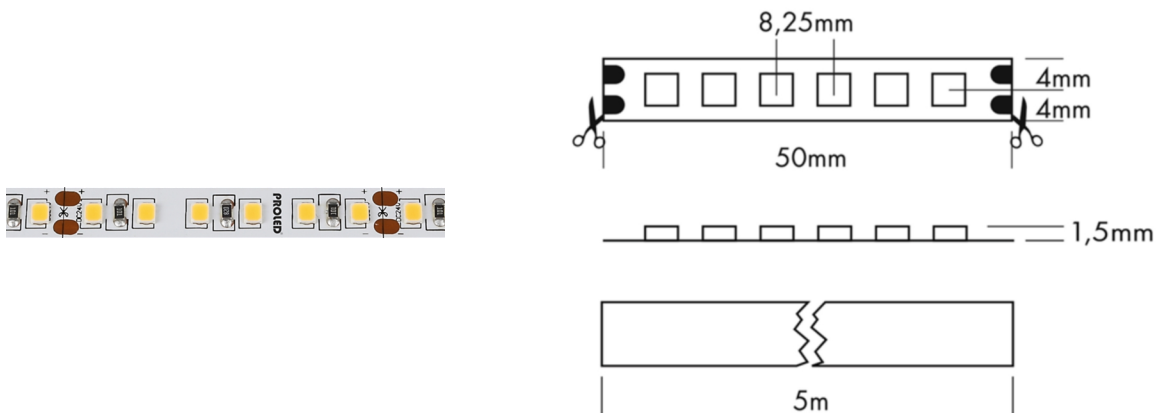
Data sheet

L66906 - Flex Strip 600-95 Mono - WW

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Article name: Flex Strip 600-95 Mono - WW

Article number: L66906



Article description:

The PROLED FLEX STRIPS are perfect for indirect lighting, 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.
- 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

Adjustability: Fixed

Controllability: Dimmable

Safety: IP20

Temperature range: -10...45 °C

Lifetime: 50.000 h at L80B10

Electric:

System power: 9.6 W

Current: 24 V

Safety class: 3

EEL: A++ - A

UGR: 31.44

Shape and dimensions:

Length: 1000 mm

Width: 8 mm

Height: 2 mm

Weight: -

Status 08.12.2020

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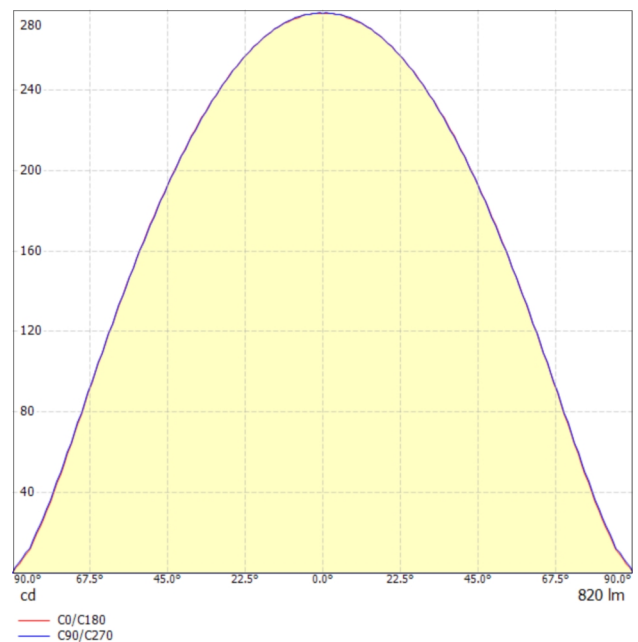
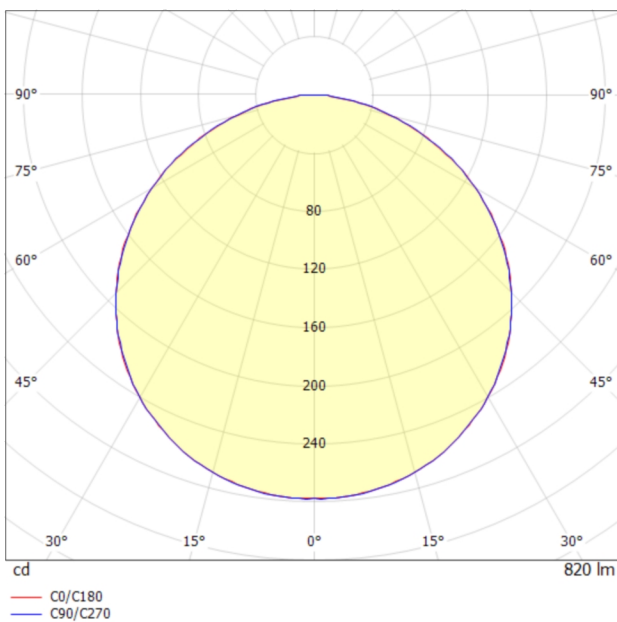
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Light output 1 (LED 3000K - CRI 95):

Lamp type:	LED
Lamp power:	9.6 W
Total luminous flux:	820 lm
Light efficiency:	85.4 lm/W
CCT:	3000 K
CRI:	95
Light distribution:	(Symmetrical) Wide flood (half value angle 45°...125°)



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0.5	1.58	E(0°) E(C0)	57.7°	988 76
1.0	3.16	E(0°) E(C0)	57.7°	247 19
1.5	4.75	E(0°) E(C0)	57.7°	110 8
2.0	6.33	E(0°) E(C0)	57.7°	62 5
2.5	7.91	E(0°) E(C0)	57.7°	40 3
3.0	9.49	E(0°) E(C0)	57.7°	27 2
Distance Cone diameter		Illuminance		
— C0/C180 (Half-peak divergence: 115.4°)				

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	27.6	28.9	27.9	29.2	29.4	27.6	28.9	27.9	29.2	29.4
2H	3H	29.2	30.4	29.5	30.6	30.9	29.2	30.4	29.5	30.6	30.9
2H	4H	29.8	30.9	30.1	31.2	31.5	29.8	30.9	30.1	31.2	31.5
2H	6H	30.2	31.2	30.5	31.5	31.8	30.2	31.3	30.6	31.6	31.9
2H	8H	30.3	31.3	30.7	31.6	31.9	30.3	31.3	30.7	31.7	32.0
2H	12H	30.3	31.3	30.7	31.6	32.0	30.4	31.4	30.8	31.7	32.0
4H	2H	28.3	29.4	28.6	29.7	30.0	28.3	29.4	28.6	29.7	30.0
4H	3H	30.0	31.0	30.4	31.3	31.7	30.0	31.0	30.4	31.3	31.7
4H	4H	30.8	31.6	31.2	32.0	32.3	30.8	31.6	31.2	32.0	32.4
4H	6H	31.3	32.0	31.7	32.4	32.8	31.3	32.1	31.7	32.4	32.9
4H	8H	31.4	32.1	31.9	32.5	33.0	31.5	32.2	31.9	32.6	33.0
4H	12H	31.5	32.2	32.0	32.6	33.0	31.6	32.2	32.1	32.6	33.1
8H	4H	31.0	31.7	31.5	32.1	32.5	31.1	31.8	31.5	32.2	32.6
8H	6H	31.7	32.3	32.2	32.7	33.2	31.7	32.3	32.2	32.7	33.2
8H	8H	31.9	32.4	32.4	32.9	33.4	32.0	32.5	32.5	32.9	33.4
8H	12H	32.1	32.5	32.6	33.0	33.5	32.1	32.6	32.6	33.0	33.5
12H	4H	31.1	31.7	31.5	32.1	32.5	31.1	31.7	31.5	32.1	32.5
12H	6H	31.7	32.2	32.2	32.7	33.2	31.8	32.3	32.3	32.7	33.2
12H	8H	32.0	32.4	32.5	32.9	33.4	32.1	32.5	32.6	33.0	33.5
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3				
S = 2.0H		+0.4 / -0.7					+0.4 / -0.7				
Standard table		BK06					BK06				
Correction summand		14.8					14.8				
Correction glare indices referring to 820lm total luminous flux											

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