

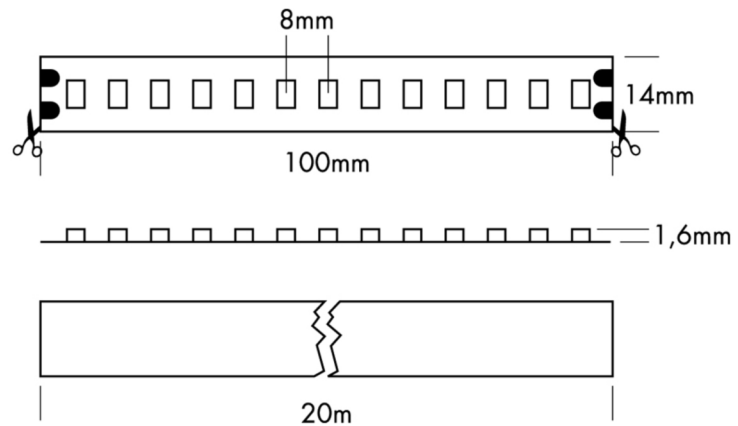
Data sheet

L6V4826 - Flex Strip XTend Mono - SWW

PROLED®

Article name: Flex Strip XTend Mono - SWW

Article number: L6V4826



Article description:

The PROLED FLEX STRIPS are perfect for indirect lighting, for special designs in trade fair or shop fitting and for any kind of lighting. Thanks to their small size and individually adjustable length, PROLED FLEX STRIPS offer a wide range of possible applications.

- High lighting quality and colour fidelity, as well as - thanks to 48-volt technology - uniform dimming over the entire length.
- Perfect for halls, corridors and long hallways
- Uses only one power feed for a length of 20 m
- Significantly reduced installation effort

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: 15 W

Current: 48 V

Safety class: 3

EEL: F

UGR: 31,44

Shape and dimensions:

Length: 1000 mm

Width: 14 mm

Height: 2 mm

Weight: -

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Technical amendments and errors reserved.

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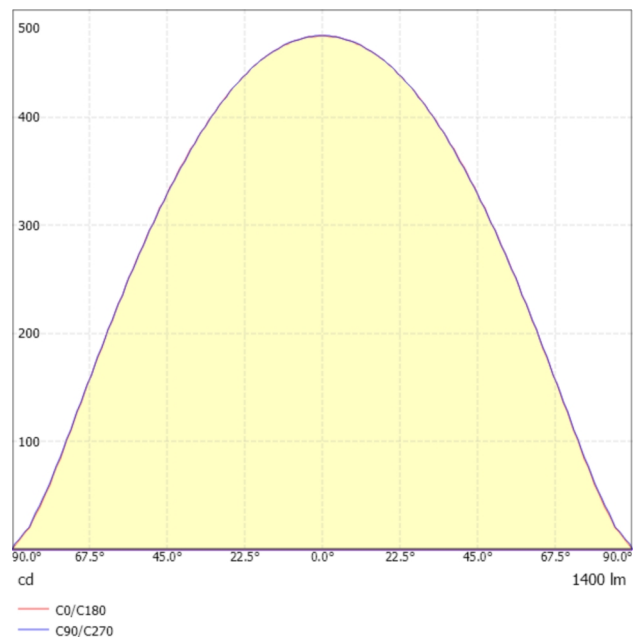
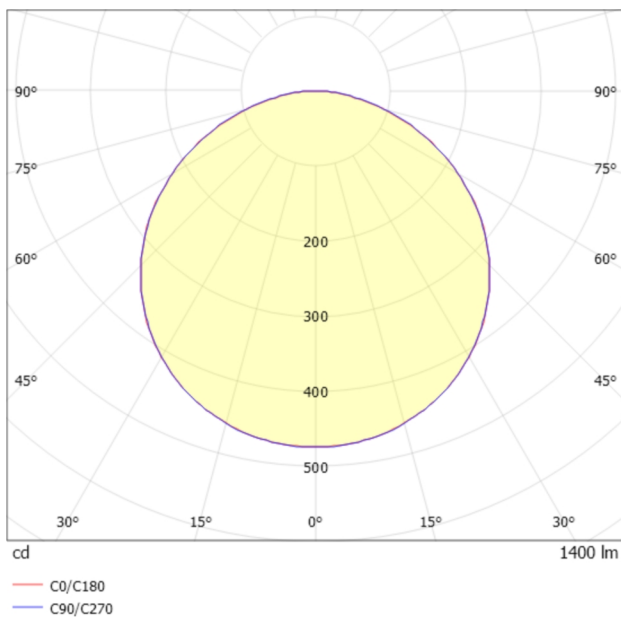
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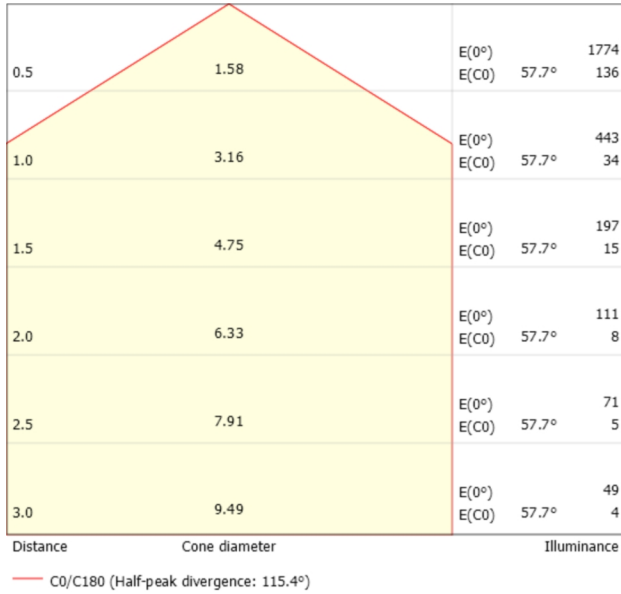
Light output 1 (LED 2700K - CRI 90):

Lamp type:	LED
Lamp power:	15 W
Total luminous flux:	1400 lm
Light efficiency:	93.3 lm/W
CCT:	2700 K
CRI:	-
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	Viewing direction at □ right angles to lamp axis					Viewing direction □ parallel to lamp axis					
X	Y										
2H	2H	29.6	31.0	29.9	31.2	31.4	29.6	31.0	29.9	31.2	31.4
2H	3H	31.2	32.4	31.5	32.7	32.9	31.2	32.4	31.5	32.7	33.0
2H	4H	31.8	32.9	32.1	33.2	33.5	31.8	32.9	32.2	33.2	33.5
2H	6H	32.2	33.2	32.6	33.6	33.9	32.2	33.3	32.6	33.6	33.9
2H	8H	32.3	33.3	32.7	33.6	34.0	32.4	33.4	32.7	33.7	34.0
2H	12H	32.4	33.3	32.8	33.7	34.0	32.4	33.4	32.8	33.7	34.1
4H	2H	30.3	31.5	30.7	31.7	32.0	30.3	31.5	30.7	31.7	32.0
4H	3H	32.1	33.0	32.4	33.4	33.7	32.1	33.0	32.5	33.4	33.7
4H	4H	32.8	33.6	33.2	34.0	34.4	32.8	33.7	33.2	34.0	34.4
4H	6H	33.3	34.1	33.7	34.4	34.8	33.3	34.1	33.8	34.5	34.9
4H	8H	33.5	34.2	33.9	34.6	35.0	33.5	34.2	34.0	34.6	35.0
4H	12H	33.6	34.2	34.0	34.6	35.1	33.6	34.3	34.1	34.7	35.1
8H	4H	33.1	33.8	33.5	34.2	34.6	33.1	33.8	33.5	34.2	34.6
8H	6H	33.7	34.3	34.2	34.7	35.2	33.8	34.3	34.2	34.8	35.2
8H	8H	34.0	34.5	34.4	34.9	35.4	34.0	34.5	34.5	35.0	35.4
8H	12H	34.1	34.5	34.6	35.0	35.5	34.2	34.6	34.7	35.1	35.6
12H	4H	33.1	33.7	33.5	34.1	34.6	33.1	33.7	33.6	34.2	34.6
12H	6H	33.8	34.3	34.3	34.7	35.2	33.8	34.3	34.3	34.8	35.2
12H	8H	34.0	34.5	34.5	34.9	35.5	34.1	34.5	34.6	35.0	35.5

Variation of the observer position for the luminaire distances S

Correction summand	+0.16,8	+0.16,9
S = 1.5H	+0.17,0	+0.17,0
Standard table	+0.16,6	+0.16,6
Correction summands referring to 1400lx (1250 luminaire flux)	+0.16,8	+0.16,9

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