

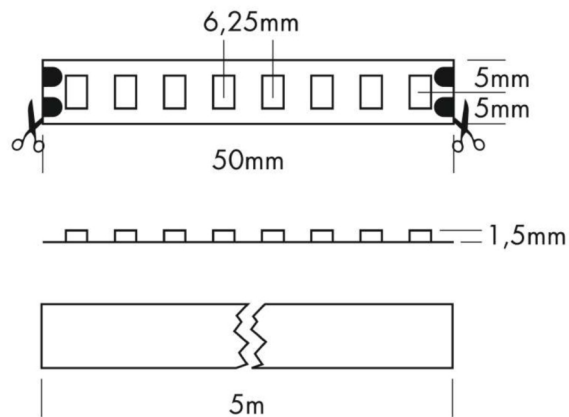
# Data sheet

L68926X - Flex Strip 800-95 Extra Bright Mono - SWW

# PROLED®

Article name: Flex Strip 800-95 Extra Bright Mono - SWW

Article number: L68926X



## 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 efficiency (110 - 130 Lumen per Watt)
- 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: 24 W

Current: 24 V

Safety class: 3

EEL: F

UGR: 29,12

### Shape and dimensions:

Length: 1000 mm

Width: 10 mm

Height: 2 mm

Weight: -

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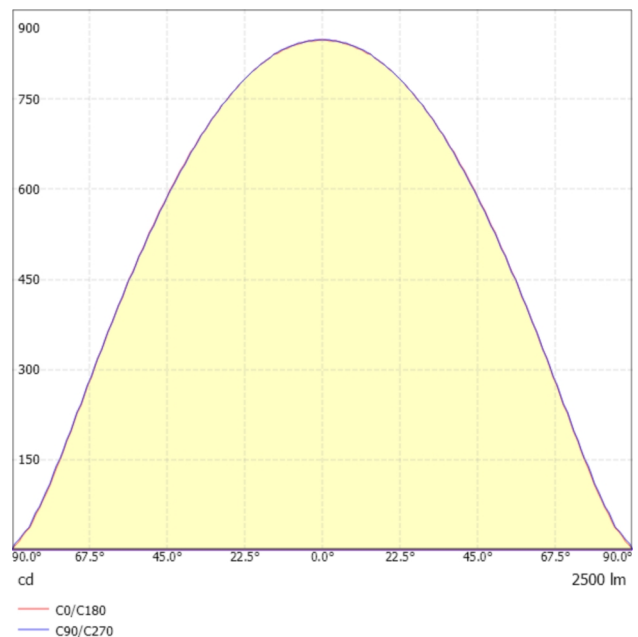
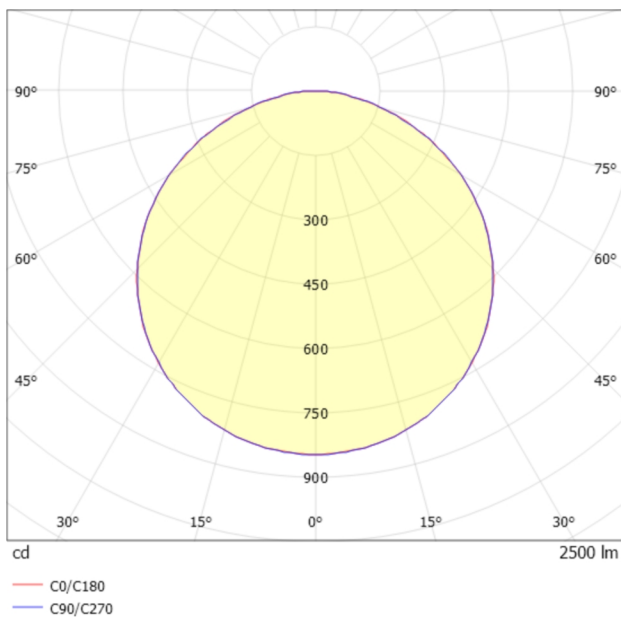
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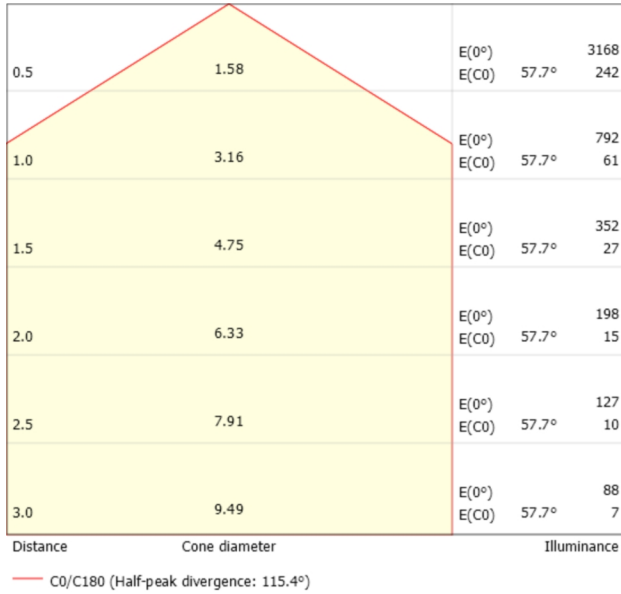
## Light output 1 (LED 2700K - CRI95):

<b>Lamp type:</b>	LED
<b>Lamp power:</b>	24 W
<b>Total luminous flux:</b>	2500 lm
<b>Light efficiency:</b>	104.2 lm/W
<b>CCT:</b>	2700 K
<b>CRI:</b>	-
<b>Light distribution:</b>	(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	31.6	33.0	31.9	33.2	33.5	31.6	33.0	31.9	33.2	33.5
2H	3H	33.2	34.4	33.5	34.7	35.0	33.2	34.4	33.5	34.7	35.0
2H	4H	33.8	34.9	34.1	35.2	35.5	33.8	35.0	34.2	35.2	35.5
2H	6H	34.2	35.3	34.6	35.6	35.9	34.2	35.3	34.6	35.6	35.9
2H	8H	34.3	35.3	34.7	35.7	36.0	34.4	35.4	34.7	35.7	36.0
2H	12H	34.4	35.4	34.8	35.7	36.0	34.4	35.4	34.8	35.7	36.1
4H	2H	32.3	33.5	32.7	33.8	34.1	32.3	33.5	32.7	33.8	34.1
4H	3H	34.1	35.0	34.5	35.4	35.7	34.1	35.1	34.5	35.4	35.7
4H	4H	34.8	35.7	35.2	36.0	36.4	34.8	35.7	35.2	36.0	36.4
4H	6H	35.3	36.1	35.7	36.5	36.9	35.4	36.1	35.8	36.5	36.9
4H	8H	35.5	36.2	35.9	36.6	37.0	35.5	36.2	36.0	36.6	37.0
4H	12H	35.6	36.2	36.0	36.6	37.1	35.6	36.3	36.1	36.7	37.1
8H	4H	35.1	35.8	35.5	36.2	36.6	35.1	35.8	35.5	36.2	36.6
8H	6H	35.7	36.3	36.2	36.7	37.2	35.8	36.3	36.2	36.8	37.2
8H	8H	36.0	36.5	36.5	36.9	37.4	36.0	36.5	36.5	37.0	37.5
8H	12H	36.1	36.5	36.6	37.0	37.5	36.2	36.6	36.7	37.1	37.6
12H	4H	35.1	35.7	35.6	36.1	36.6	35.1	35.7	35.6	36.2	36.6
12H	6H	35.8	36.3	36.3	36.7	37.2	35.8	36.3	36.3	36.8	37.3
12H	8H	36.1	36.5	36.6	37.0	37.5	36.1	36.5	36.6	37.0	37.5

Variation of the observer position for the luminaire distances S

Correction command	+0.18, 8	+0.18, 9, 0.1
S = 1.5H	+0.1, 6, 0.3	+0.1, 7, 0.3
Standard table	8K06	8K06
Considered distances referring to 2500lm total luminous flux	8K06	8K06

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