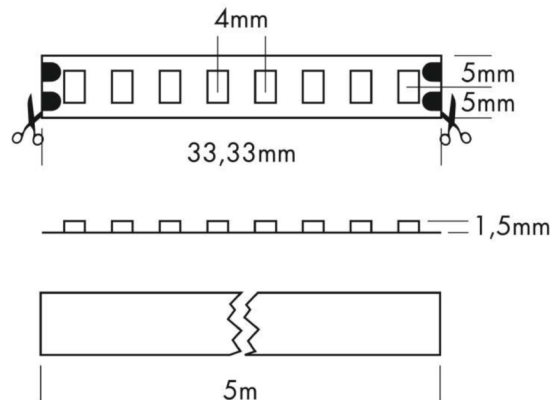


Data sheet

L67936S - Flex Strip 1200 Single Extra Bright Mono 2G - UWW

PROLED®

Article name: Flex Strip 1200 Single Extra Bright Mono 2G - UWW
Article number: L67936S



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.
- 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:	19,2 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEL:	F
Lifetime:	50.000 h at L80B10	UGR:	34,14

Shape and dimensions:

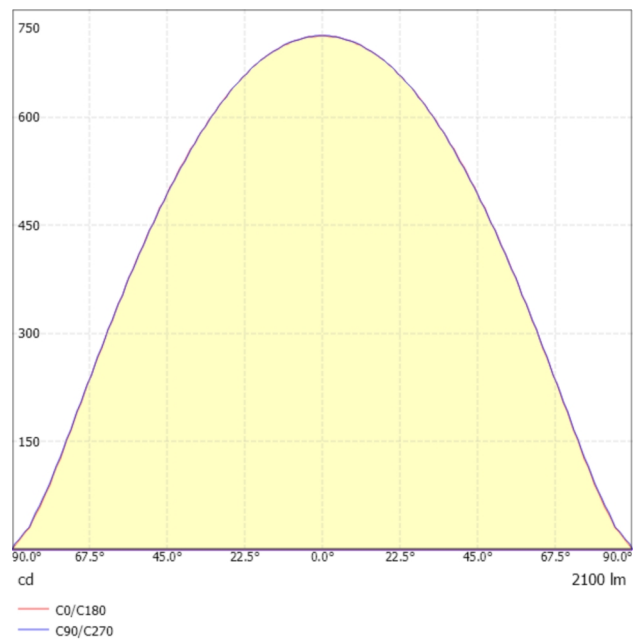
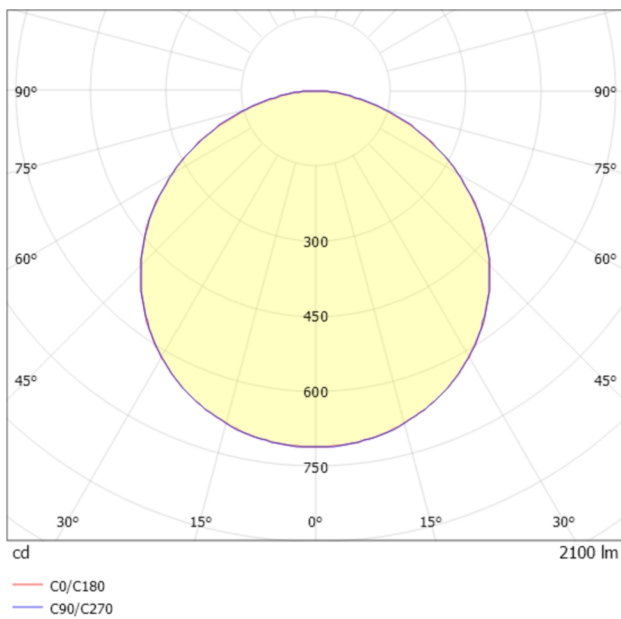
Length:	1000 mm
Width:	10 mm
Height:	2 mm
Weight:	-

State 02.11.2022

Technical amendments and errors reserved.

Light output 1 (LED 2400K - CRI 90):

Lamp type:	LED
Lamp power:	19 W
Total luminous flux:	2100 lm
Light efficiency:	110.5 lm/W
CCT:	2400 K
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ...125°)



Data sheet

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0.5	1.58	E(0°) 2661 E(C0) 57.7° 203
1.0	3.16	E(0°) 665 E(C0) 57.7° 51
1.5	4.75	E(0°) 296 E(C0) 57.7° 23
2.0	6.33	E(0°) 166 E(C0) 57.7° 13
2.5	7.91	E(0°) 106 E(C0) 57.7° 8
3.0	9.49	E(0°) 74 E(C0) 57.7° 6

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 α right angles to lamp axis						Viewing direction α parallel to lamp axis				
	X	Y									
2H	2H	31.0	32.4	31.3	32.6	32.9	31.0	32.4	31.3	32.6	32.9
2H	3H	32.6	33.8	32.9	34.1	34.4	32.6	33.8	32.9	34.1	34.4
2H	4H	33.2	34.3	33.5	34.6	34.9	33.2	34.4	33.6	34.6	34.9
2H	6H	33.6	34.7	34.0	35.0	35.3	33.6	34.7	34.0	35.0	35.3
2H	8H	33.7	34.7	34.1	35.1	35.4	33.8	34.8	34.1	35.1	35.4
2H	12H	33.8	34.8	34.2	35.1	35.4	33.8	34.8	34.2	35.1	35.5
4H	2H	31.7	32.9	32.1	33.2	33.5	31.7	32.9	32.1	33.2	33.5
4H	3H	33.5	34.4	33.9	34.8	35.1	33.5	34.4	33.9	34.8	35.1
4H	4H	34.2	35.1	34.6	35.4	35.8	34.2	35.1	34.6	35.4	35.8
4H	6H	34.7	35.5	35.1	35.8	36.3	34.7	35.5	35.2	35.9	36.3
4H	8H	34.9	35.6	35.3	36.0	36.4	34.9	35.6	35.4	36.0	36.4
4H	12H	35.0	35.6	35.4	36.0	36.5	35.0	35.7	35.5	36.1	36.5
8H	4H	34.5	35.2	34.9	35.6	36.0	34.5	35.2	34.9	35.6	36.0
8H	6H	35.1	35.7	35.6	36.1	36.6	35.2	35.7	35.6	36.2	36.6
8H	8H	35.4	35.9	35.9	36.3	36.8	35.4	35.9	35.9	36.4	36.8
8H	12H	35.5	35.9	36.0	36.4	36.9	35.6	36.0	36.1	36.5	37.0
12H	4H	34.5	35.1	35.0	35.5	36.0	34.5	35.1	35.0	35.6	36.0
12H	6H	35.2	35.7	35.7	36.1	36.6	35.2	35.7	35.7	36.2	36.7
12H	8H	35.5	35.9	36.0	36.4	36.9	35.5	35.9	36.0	36.4	36.9

Variation of the observer position for the luminaire distances S

Correction summand	+0.18/2	+0.18/3
S = 1.5H	+0.17/2.0.1	+0.17/3.0.1
Standard table	+0.17/2.0.3	+0.17/3.0.3
Correction summands referring to 2100lm/m² luminous flux	+0.17/2.0.3	+0.17/3.0.3

State 02.11.2022

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