

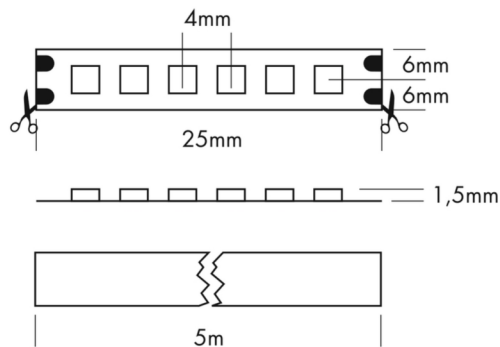
Data sheet

L67826SHL - Flex Strip 1200 HE+ Mono - SWW

PROLED®

Article name: Flex Strip 1200 HE+ Mono - SWW

Article number: L67826SHL



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 (100 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	Electric:	
Adjustability:	Fixed	System power:	38 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEL:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	33.93

Shape and dimensions:

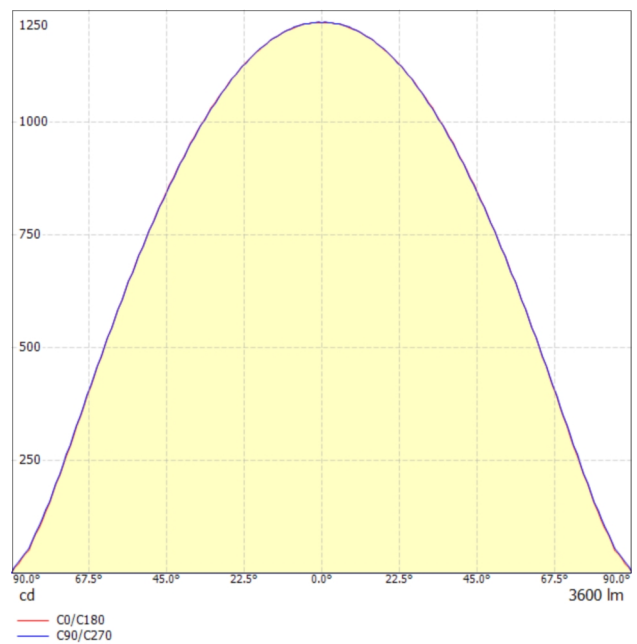
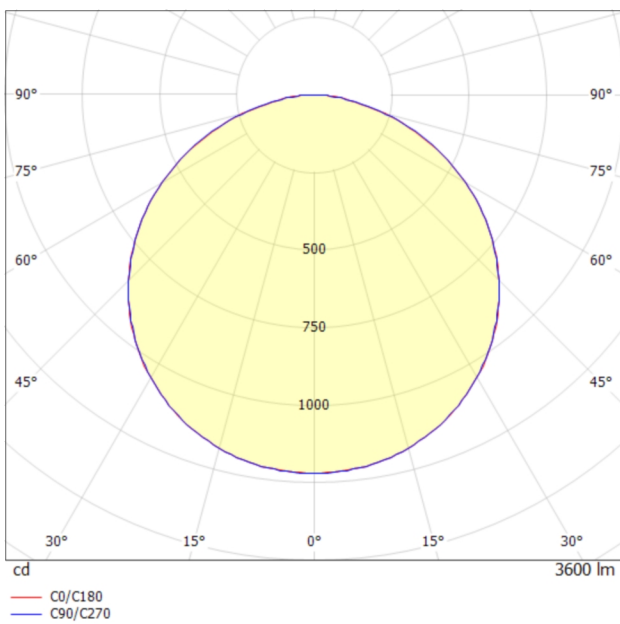
Length:	1000 mm
Width:	12 mm
Height:	2 mm
Weight:	-

Status 08.12.2020

Technical amendments and errors reserved.

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

Lamp type:	LED
Lamp power:	38 W
Total luminous flux:	3600 lm
Light efficiency:	94.7 lm/W
CCT:	2700 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



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0.5	1.58	E(0°) E(C0)	2027 57.7° 155
1.0	3.16	E(0°) E(C0)	507 57.7° 39
1.5	4.75	E(0°) E(C0)	225 57.7° 17
2.0	6.33	E(0°) E(C0)	127 57.7° 10
2.5	7.91	E(0°) E(C0)	81 57.7° 6
3.0	9.49	E(0°) E(C0)	56 57.7° 4
Distance	Cone diameter	Illuminance	

— C0/C180 (Half-peak divergence: 115.4°)

Glare evaluation according to UGR

p Ceiling	70	70	50	50	30	30	70	70	50	50	30	30	
p Walls	50	30	50	30	30	30	50	30	50	30	30	30	
p Floor	20	20	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	30.1	31.4	30.4	31.7	31.9	30.1	31.4	30.4	31.7	31.9	30.1	31.4
2H	3H	31.6	32.9	32.0	33.1	33.4	31.7	32.9	32.0	33.1	33.4	31.7	32.9
2H	4H	32.2	33.4	32.6	33.7	34.0	32.3	33.4	32.6	33.7	34.0	32.3	33.4
2H	6H	32.7	33.7	33.0	34.0	34.3	32.7	33.7	33.1	34.1	34.4	32.7	33.7
2H	8H	32.8	33.8	33.1	34.1	34.4	32.8	33.8	33.2	34.2	34.5	32.8	33.8
2H	12H	32.8	33.8	33.2	34.1	34.5	32.9	33.9	33.3	34.2	34.5	32.9	33.9
4H	2H	30.8	31.9	31.1	32.2	32.5	30.8	31.9	31.1	32.2	32.5	30.8	31.9
4H	3H	32.5	33.5	32.9	33.8	34.2	32.5	33.5	32.9	33.8	34.2	32.5	33.5
4H	4H	33.2	34.1	33.7	34.5	34.8	33.3	34.1	33.7	34.5	34.9	33.3	34.1
4H	6H	33.8	34.5	34.2	34.9	35.3	33.8	34.6	34.2	34.9	35.3	33.8	34.6
4H	8H	33.9	34.6	34.4	35.0	35.5	34.0	34.7	34.4	35.1	35.5	34.0	34.7
4H	12H	34.0	34.7	34.5	35.1	35.5	34.1	34.7	34.5	35.1	35.6	34.1	34.7
8H	4H	33.5	34.2	34.0	34.6	35.1	33.6	34.2	34.0	34.6	35.1	33.6	34.2
8H	6H	34.2	34.7	34.7	35.2	35.6	34.2	34.8	34.7	35.2	35.7	34.2	34.8
8H	8H	34.4	34.9	34.9	35.4	35.9	34.5	35.0	35.0	35.4	35.9	34.5	35.0
8H	12H	34.6	35.0	35.1	35.5	36.0	34.6	35.1	35.1	35.5	36.0	34.6	35.1
12H	4H	33.6	34.2	34.0	34.6	35.0	33.6	34.2	34.0	34.6	35.1	33.6	34.2
12H	6H	34.2	34.7	34.7	35.2	35.7	34.3	34.8	34.8	35.2	35.7	34.3	34.8
12H	8H	34.5	34.9	35.0	35.4	35.9	34.6	35.0	35.1	35.5	36.0	34.6	35.0
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	17.3					17.3							
Correction glare indices referring to 3600lm total luminous flux													

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