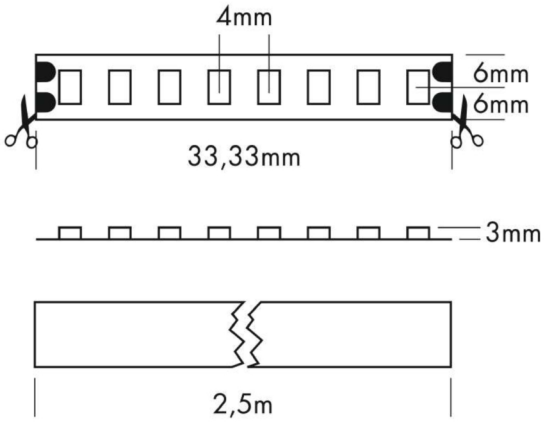
Data sheet

L674936SHL - Flex Strip IP53 1200 HE+ Mono 2G - UWW

Article name:	Flex Strip IP53 1200 HE+ Mono 2G - UWW
Article number:	L674936SHL



Article description:

The PROLED FLEX STRIPS are perfect for indirect lightning, 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
- High flexibility - adaptable to round shapes.
- Installation with 3M adhesive tape on the strip's backside (self adhesive)
- IP53 only if glued correctly and if the sides are sealed with glue.
- 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:	IP53	Safety class:	3
Temperature range:	-10...45 °C	EEI:	F
Lifetime:	50.000 h at L80B10	UGR:	37,59

Shape and dimensions:

Length:	1000 mm
Width:	12 mm
Height:	3 mm
Weight:	-

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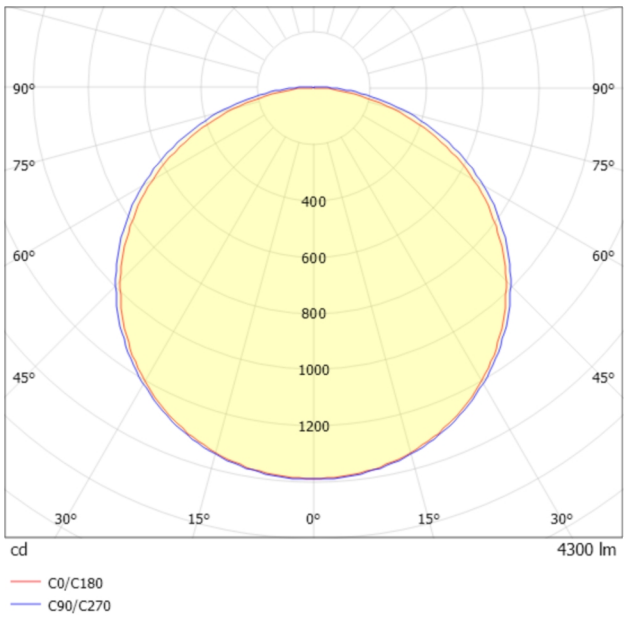
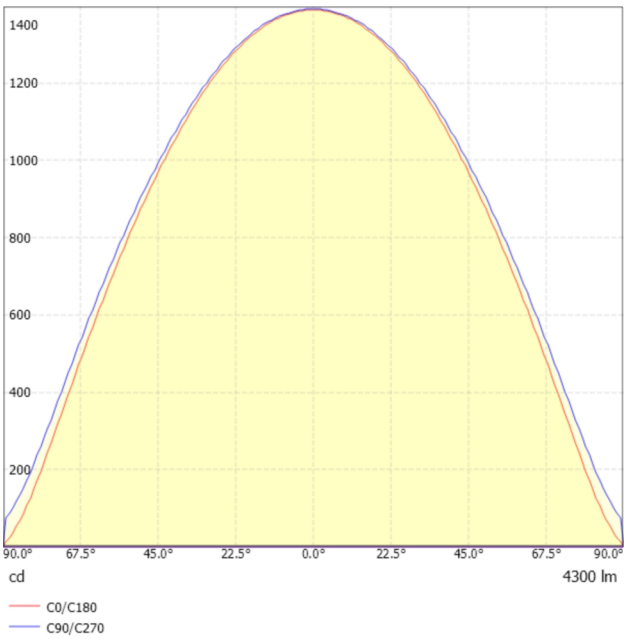
Light output 1 (LED 2400K - CRI 90):

Lamp type:	LED
Lamp power:	38 W
Total luminous flux:	4300 lm
Light efficiency:	113.2 lm/W
CCT:	2400 K
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45°…125°)





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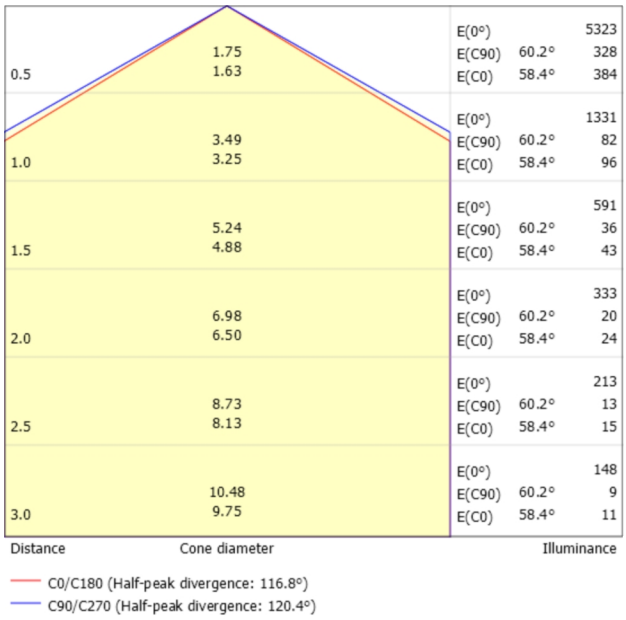

Glare evaluation according to UGR

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 X	Y	Viewing direction at□ right angles to lamp axis					Viewing direction□ parallel to lamp axis				
2H	2H	33.6	34.9	33.9	35.2	35.4	33.8	35.1	34.1	35.4	35.6
2H	3H	35.2	36.5	35.6	36.7	37.0	35.6	36.8	35.9	37.1	37.4
2H	4H	35.9	37.0	36.2	37.3	37.6	36.4	37.5	36.7	37.8	38.1
2H	6H	36.3	37.4	36.7	37.7	38.1	37.0	38.1	37.4	38.4	38.7
2H	8H	36.5	37.5	36.9	37.9	38.2	37.3	38.3	37.6	38.6	39.0
2H	12H	36.6	37.6	36.9	37.9	38.2	37.5	38.5	37.9	38.8	39.2
4H	2H	34.3	35.5	34.7	35.8	36.1	34.5	35.7	34.8	35.9	36.2
4H	3H	36.2	37.2	36.6	37.5	37.9	36.5	37.5	36.9	37.8	38.2
4H	4H	37.0	37.9	37.4	38.2	38.6	37.4	38.3	37.8	38.6	39.0
4H	6H	37.6	38.3	38.0	38.7	39.1	38.2	39.0	38.6	39.4	39.8
4H	8H	37.8	38.5	38.2	38.9	39.3	38.5	39.2	39.0	39.6	40.1
4H	12H	37.9	38.5	38.3	39.0	39.4	38.8	39.5	39.3	39.9	40.3
8H	4H	37.3	38.1	37.8	38.5	38.9	37.7	38.4	38.2	38.8	39.3
8H	6H	38.1	38.7	38.6	39.1	39.6	38.7	39.3	39.1	39.7	40.2
8H	8H	38.4	38.9	38.9	39.4	39.8	39.1	39.6	39.6	40.1	40.6
8H	12H	38.6	39.0	39.1	39.5	40.0	39.5	40.0	40.0	40.4	41.0
12H	4H	37.4	38.0	37.9	38.5	38.9	37.8	38.4	38.2	38.8	39.3
12H	6H	38.2	38.7	38.7	39.2	39.7	38.8	39.3	39.2	39.7	40.2
12H	8H	38.5	39.0	39.0	39.5	40.0	39.2	39.7	39.7	40.1	40.7

Variation of the observer position for the luminaire distances S

Correction summand	21,1					22,2				
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3				
Standard table	BK05					BK07				

Correction indices referring to 4300lm total luminous flux

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