

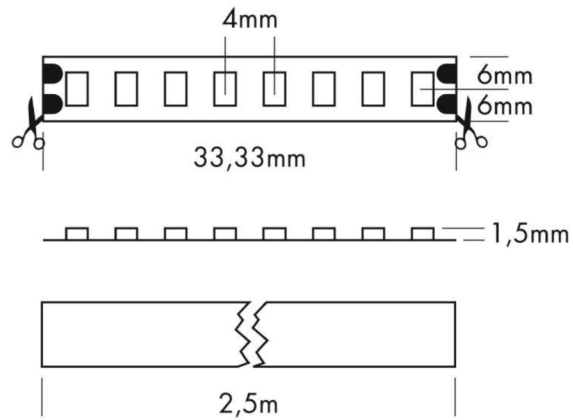
# Data sheet

L67936SHL - Flex Strip 1200 HE+ Mono 2G - UWW

# PROLED®

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

Article number: L67936SHL



## 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:

<b>Mounting type:</b>	Surface-mounted on ceiling	<b>Electric:</b>	
<b>Adjustability:</b>	Fixed	System power:	38 W
<b>Controllability:</b>	Dimmable	Current:	24 V
<b>Safety:</b>	IP20	Safety class:	3
<b>Temperature range:</b>	-10...45 °C	EEL:	F
<b>Lifetime:</b>	50.000 h at L80B10	UGR:	33.93

## Shape and dimensions:

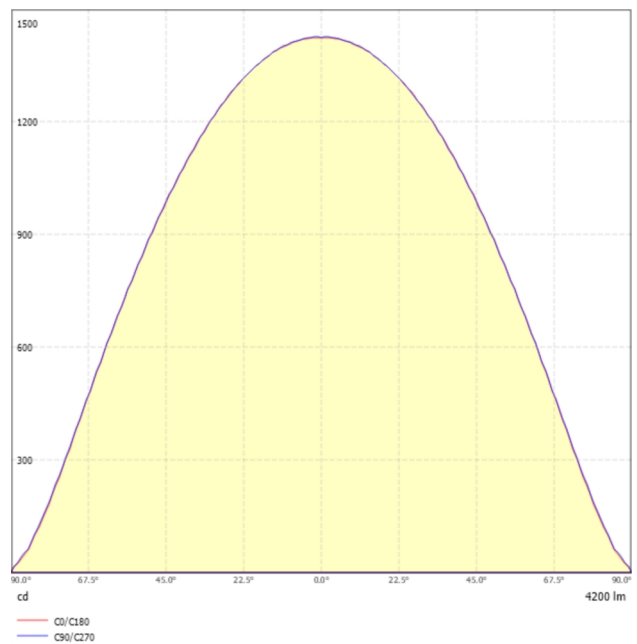
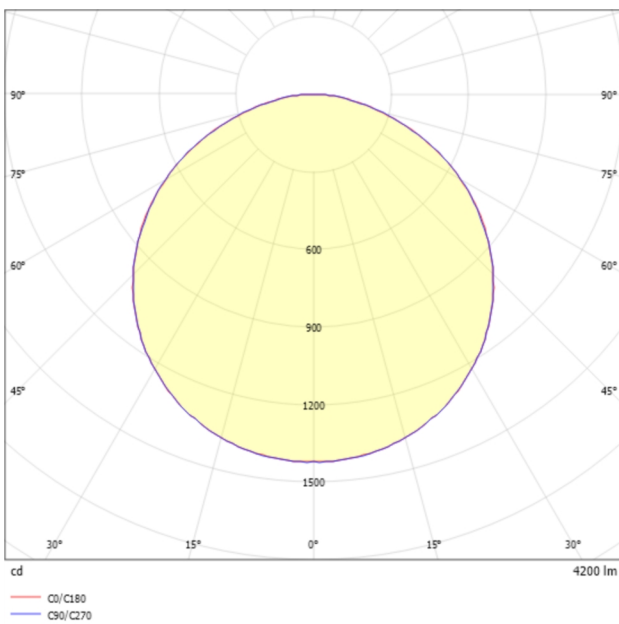
Length:	1000 mm
Width:	12 mm
Height:	2 mm
Weight:	-

Status 02.11.2022

Technical amendments and errors reserved.

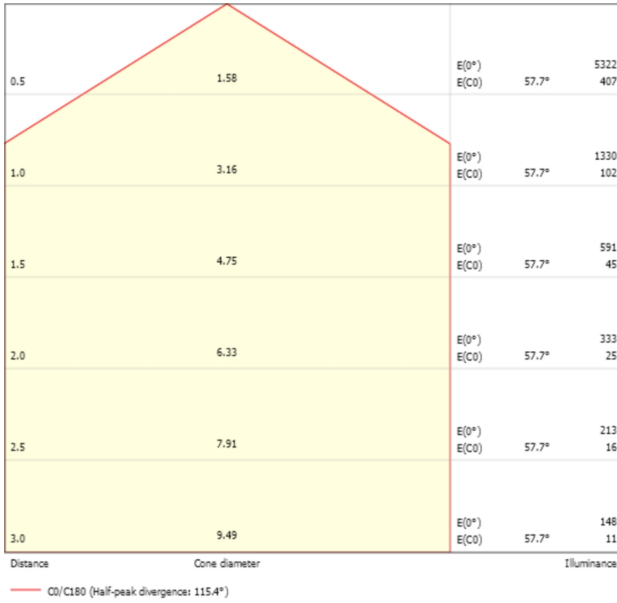
**Light output 1 (LED 2400K - CRI 90):**

<b>Lamp type:</b>	LED
<b>Lamp power:</b>	38 W
<b>Total luminous flux:</b>	4200 lm
<b>Light efficiency:</b>	110.5 lm/W
<b>CCT:</b>	2400 K
<b>CRI:</b>	90
<b>Light distribution:</b>	(Symmetrical) Wide flood (half value angle 45°...125°)



# Data sheet

L67936SHL - Flex Strip 1200 HE+ Mono 2G - UWW



### Glare evaluation according to UGR

Room size	X	Y	Viewing direction at $\square$ right angles to lamp axis					Viewing direction $\square$ parallel to lamp axis							
p Ceiling	70	70	50	50	30	70	70	50	50	30	70	70	50	50	30
p Walls	50	30	50	30	30	50	30	50	30	30	50	30	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Room size	X	Y	Viewing direction at $\square$ right angles to lamp axis					Viewing direction $\square$ parallel to lamp axis							
2H	2H		33.4	34.8	33.7	35.0	35.3	33.4	34.8	33.7	35.0	35.3			
2H	3H		35.0	36.2	35.3	36.5	36.8	35.0	36.2	35.3	36.5	36.8			
2H	4H		35.6	36.7	35.9	37.0	37.3	35.6	36.8	36.0	37.1	37.4			
2H	6H		36.0	37.1	36.4	37.4	37.7	36.0	37.1	36.4	37.4	37.7			
2H	8H		36.1	37.1	36.5	37.5	37.8	36.2	37.2	36.5	37.5	37.8			
2H	12H		36.2	37.2	36.6	37.5	37.8	36.2	37.2	36.6	37.5	37.9			
4H	2H		34.1	35.3	34.5	35.6	35.9	34.1	35.3	34.5	35.6	35.9			
4H	3H		35.9	36.8	36.3	37.2	37.5	35.9	36.9	36.3	37.2	37.5			
4H	4H		36.6	37.5	37.0	37.8	38.2	36.6	37.5	37.0	37.8	38.2			
4H	6H		37.1	37.9	37.5	38.3	38.7	37.2	37.9	37.6	38.3	38.7			
4H	8H		37.3	38.0	37.7	38.4	38.8	37.3	38.0	37.8	38.4	38.9			
4H	12H		37.4	38.0	37.8	38.4	38.9	37.4	38.1	37.9	38.5	38.9			
8H	4H		36.9	37.6	37.3	38.0	38.4	36.9	37.6	37.4	38.0	38.4			
8H	6H		37.5	38.1	38.0	38.5	39.0	37.6	38.1	38.0	38.6	39.0			
8H	8H		37.8	38.3	38.3	38.7	39.2	37.8	38.3	38.3	38.8	39.3			
8H	12H		37.9	38.4	38.4	38.8	39.3	38.0	38.4	38.5	38.9	39.4			
12H	4H		36.9	37.5	37.4	38.0	38.4	36.9	37.6	37.4	38.0	38.4			
12H	6H		37.6	38.1	38.1	38.5	39.0	37.6	38.1	38.1	38.6	39.1			
12H	8H		37.9	38.3	38.4	38.8	39.3	37.9	38.3	38.4	38.8	39.3			

Variation of the observer position for the luminare distances S

S	+0.1 / -0.1	+0.2 / -0.3	+0.4 / -0.7
S = 1.0H			
S = 1.5H			
S = 2.0H			

Standard table	BK06	BK06
Correction summand	20.6	20.7

Correction glare indices referring to 4200lm total luminous flux

Status 02.11.2022

Technical amendments and errors reserved.