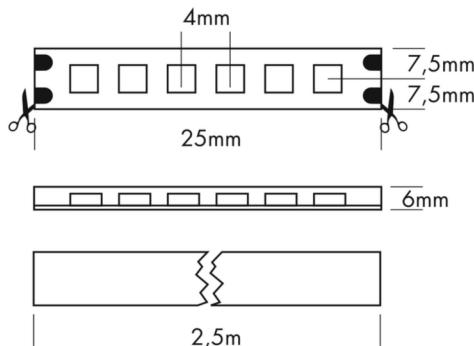


Article name: Flex Strip IP68 1200 HE Mono - WW

Article number: L675806SH

**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 flexibility - adaptable to round shapes.
- Installation with clamps or special glue. The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid.
- IP68 for under water use (power supply cable/end caps IP65 when correctly sealed).
- dimmable and controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies/controller

Technical:

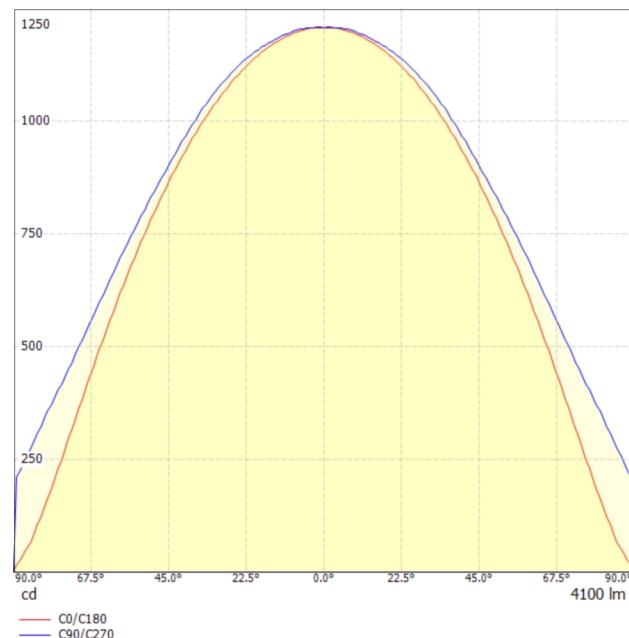
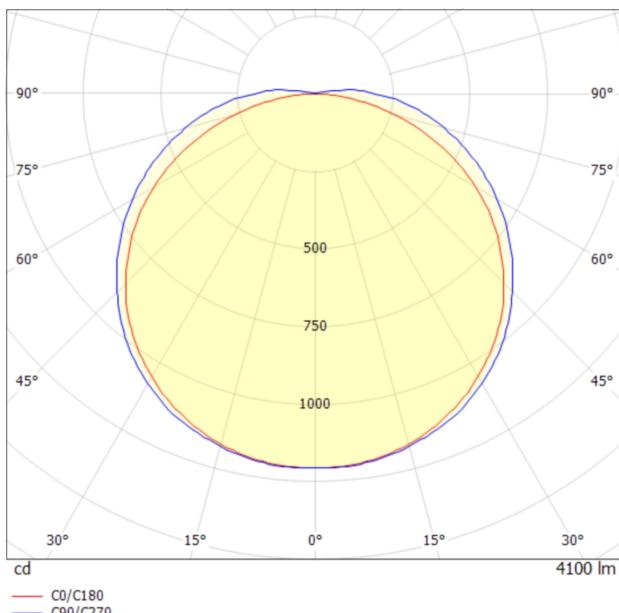
Mounting type:	Surface-mounted on ceiling	Electric:	
Adjustability:	Fixed	System power:	57.6 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP68	Safety class:	3
Temperature range:	-10...45 °C	EEI:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	30.71

Shape and dimensions:

Length:	1000 mm
Width:	15 mm
Height:	6 mm
Weight:	-

Light output 1 (LED 3000K - CRI 90):

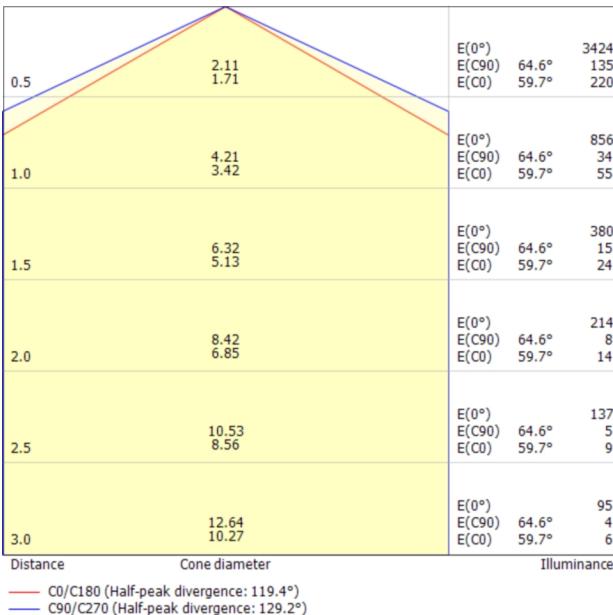
Lamp type:	LED
Lamp power:	57.6 W
Total luminous flux:	4100 lm
Light efficiency:	71.2 lm/W
CCT:	3000 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



Data sheet

L675806SH - Flex Strip IP68 1200 HE Mono - WW

PROLED®



— C0/C180 (Half-peak divergence: 119.4°)
 — C90/C270 (Half-peak divergence: 129.2°)

Glare evaluation according to UGR											
Room size		X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis		
2H	2H			70	70	50	50	30	70	70	50
2H	2H	26.9	28.3	27.2	28.6	28.8	27.9	29.3	28.3	29.6	29.9
2H	3H	28.4	29.6	28.7	30.0	30.3	30.1	31.3	30.4	31.6	32.0
2H	4H	28.9	30.1	29.3	30.4	30.8	31.1	32.3	31.5	32.7	33.0
2H	6H	29.3	30.4	29.7	30.7	31.1	32.3	33.4	32.7	33.7	34.1
2H	8H	29.4	30.4	29.8	30.8	31.2	32.8	33.9	33.2	34.3	34.6
2H	12H	29.4	30.4	29.8	30.8	31.2	33.5	34.5	33.9	34.9	35.2
4H	2H	27.7	28.9	28.1	29.3	29.6	28.5	29.7	28.9	30.1	30.4
4H	3H	29.4	30.4	29.8	30.8	31.2	30.8	31.9	31.2	32.2	32.6
4H	4H	30.1	31.0	30.5	31.4	31.8	32.0	33.0	32.5	33.4	33.8
4H	6H	30.6	31.4	31.0	31.8	32.2	33.3	34.1	33.8	34.5	35.0
4H	8H	30.7	31.5	31.2	31.9	32.4	34.0	34.7	34.4	35.2	35.6
4H	12H	30.8	31.5	31.3	31.9	32.4	34.7	35.4	35.2	35.8	36.3
8H	4H	30.6	31.3	31.1	31.8	32.2	32.3	33.0	32.8	33.5	33.9
8H	6H	31.2	31.9	31.7	32.3	32.8	33.7	34.3	34.2	34.8	35.3
8H	8H	31.5	32.0	32.0	32.5	33.0	34.5	35.1	35.0	35.5	36.1
8H	12H	31.6	32.1	32.1	32.6	33.1	35.4	35.9	35.9	36.4	36.9
12H	4H	30.7	31.4	31.2	31.8	32.3	32.3	33.0	32.8	33.4	33.9
12H	6H	31.4	32.0	31.9	32.4	33.0	33.8	34.3	34.3	34.8	35.3
12H	8H	31.7	32.2	32.2	32.7	33.2	34.6	35.1	35.1	35.6	36.1

Variation of the observer position for the luminaire distances S

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

Standard table	BK06	BK10
Correction summand	14.3	18.7

Correction glare indices referring to 4100lm total luminous flux

Status 08.12.2020

Technical amendments and errors reserved.

PROLED®

MBN GmbH | Balthasar-Schaller-Str. 3 | 86316 Friedberg | Germany

Phone +49.821.60099-0 | Fax +49.821.60099-99

info@proled.com | proled.com