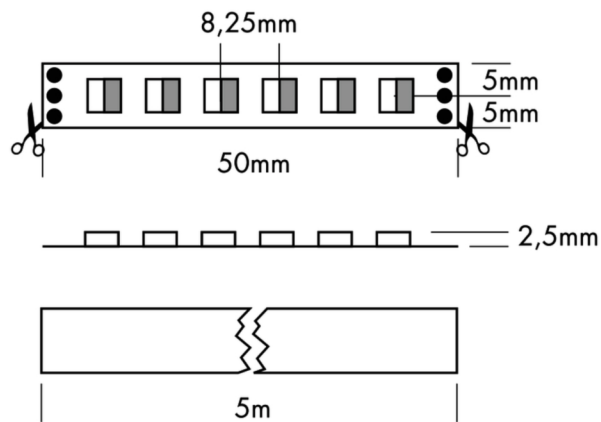


Article name: Flex Strip Dynamic White 80 2-in-1 2G

Article number: L68208002G



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. With the DYNAMIC WHITE STRIP the colour temperature is continuously adjustable from 3000K to 6500K.

- High flexibility - adaptable to round shapes.
- Installation with 3M adhesive tape on the strip's backside (self adhesive)
- dimmable, adjustable colour temperature, 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:	20 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:	-

Shape and dimensions:

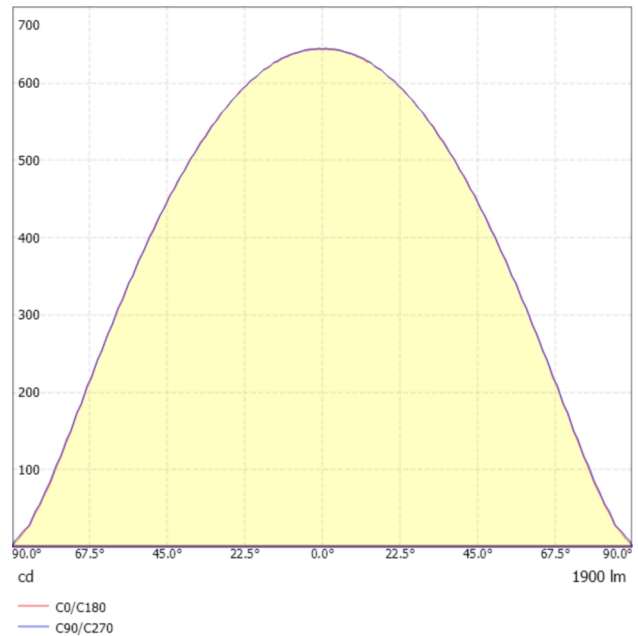
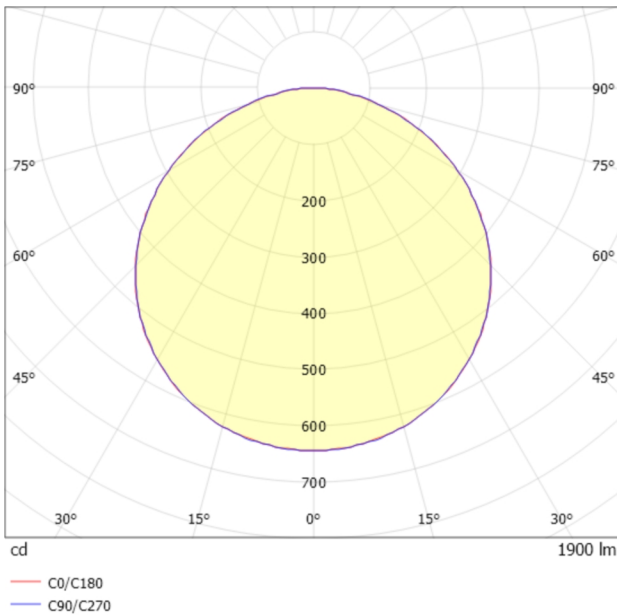
Length:	1000 mm
Width:	10 mm
Height:	3 mm
Weight:	-

Light output 1 (LED 3000K - CRI 80):

Lamp type:	LED
Lamp power:	10 W
Total luminous flux:	900 lm
Light efficiency:	90 lm/W
CCT:	3000 K
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ...125°)

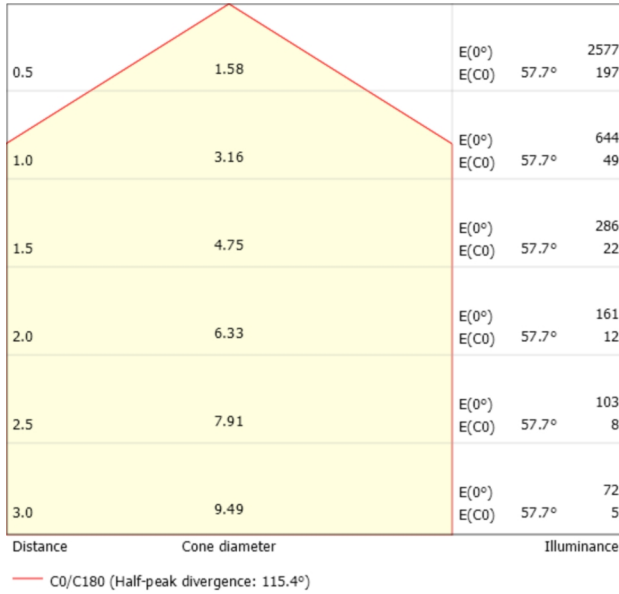
Light output 2 (LED 6500K - CRI 80):

Lamp type:	LED
Lamp power:	10 W
Total luminous flux:	1000 lm
Light efficiency:	100 lm/W
CCT:	6500 K
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ...125°)



Data sheet

L68208002G - Flex Strip Dynamic White 80 2-in-1 2G



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		31.2	32.5	31.5	32.7	33.0	31.2	32.5	31.5	32.7	33.0
2H	3H		32.7	33.9	33.1	34.2	34.5	32.7	33.9	33.1	34.2	34.5
2H	4H		33.3	34.5	33.7	34.7	35.0	33.3	34.5	33.7	34.8	35.1
2H	6H		33.7	34.8	34.1	35.1	35.4	33.8	34.8	34.1	35.1	35.5
2H	8H		33.8	34.9	34.2	35.2	35.5	33.9	34.9	34.3	35.2	35.6
2H	12H		33.9	34.9	34.3	35.2	35.6	34.0	34.9	34.3	35.3	35.6
4H	2H		31.9	33.0	32.2	33.3	33.6	31.9	33.0	32.2	33.3	33.6
4H	3H		33.6	34.6	34.0	34.9	35.2	33.6	34.6	34.0	34.9	35.3
4H	4H		34.3	35.2	34.7	35.5	35.9	34.3	35.2	34.7	35.6	35.9
4H	6H		34.8	35.6	35.3	36.0	36.4	34.9	35.6	35.3	36.0	36.4
4H	8H		35.0	35.7	35.4	36.1	36.5	35.1	35.7	35.5	36.1	36.6
4H	12H		35.1	35.7	35.6	36.1	36.6	35.2	35.8	35.6	36.2	36.6
8H	4H		34.6	35.3	35.0	35.7	36.1	34.6	35.3	35.1	35.7	36.1
8H	6H		35.3	35.8	35.7	36.3	36.7	35.3	35.9	35.8	36.3	36.8
8H	8H		35.5	36.0	36.0	36.4	36.9	35.5	36.0	36.0	36.5	37.0
8H	12H		35.6	36.1	36.1	36.5	37.1	35.7	36.1	36.2	36.6	37.1
12H	4H		34.6	35.2	35.1	35.7	36.1	34.6	35.3	35.1	35.7	36.1
12H	6H		35.3	35.8	35.8	36.3	36.7	35.3	35.8	35.8	36.3	36.8
12H	8H		35.6	36.0	36.1	36.5	37.0	35.6	36.0	36.1	36.5	37.0

Variation of the observer position for the luminaire distances S

Correction summand	+0.18 / 0.1	+0.18 / 0.1
S = 1.5H	+0.17 / 0.3	+0.17 / 0.3
Standard table	0.06	0.06
Correction summands referring to 1000 lx (1000 cd/m²) luminous flux	0.06	0.06

State 02.11.2022

Technical amendments and errors reserved.