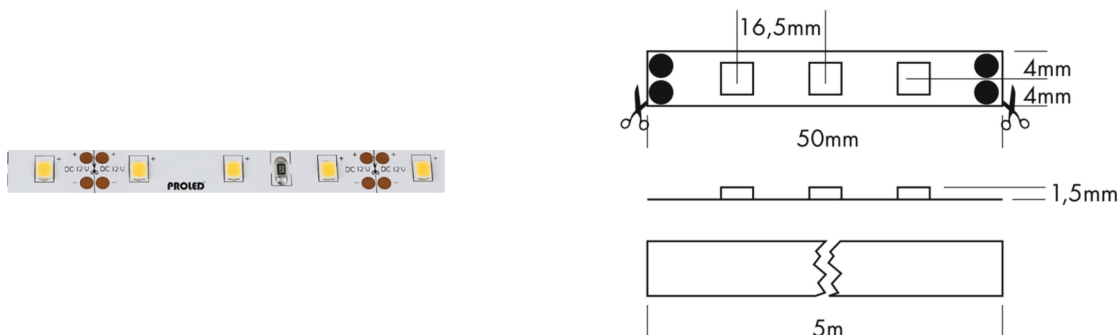


Article name: Flex Strip 300-12 Mono - Amber

Article number: L6207



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 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:

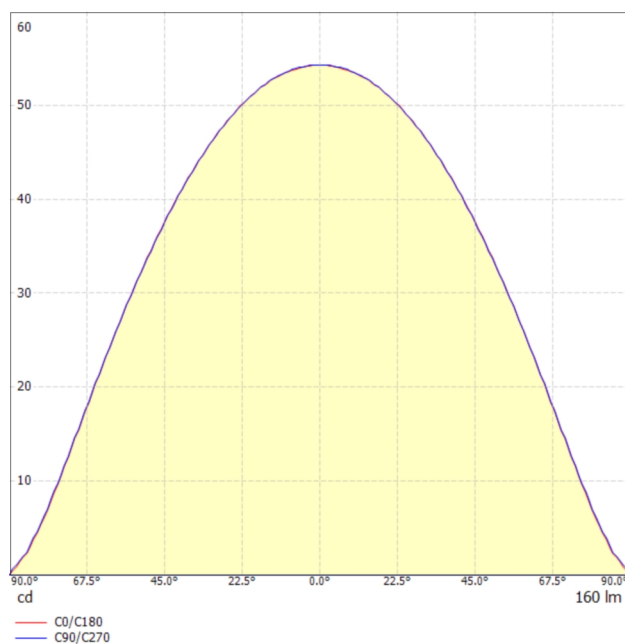
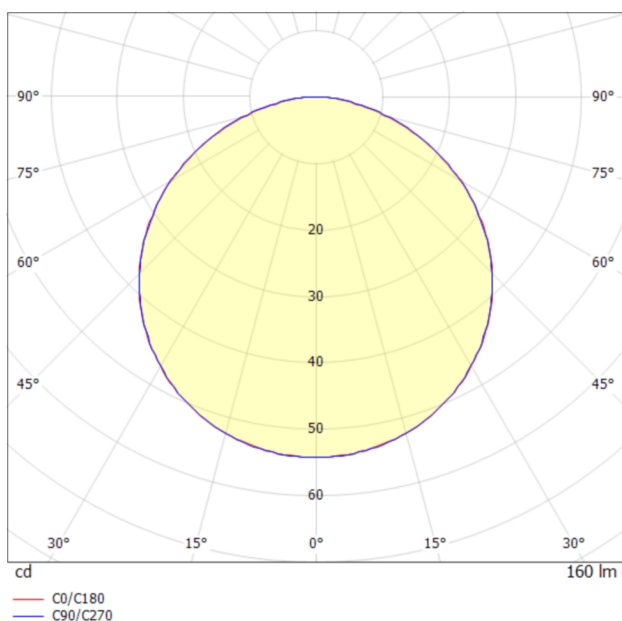
Mounting type:	Surface-mounted on ceiling	Electric:	
Adjustability:	Fixed	System power:	4.8 W
Controllability:	Dimmable	Current:	12 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEL:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	23.94

Shape and dimensions:

Length:	1000 mm
Width:	8 mm
Height:	2 mm
Weight:	-

Light output 1 (LED Amber):

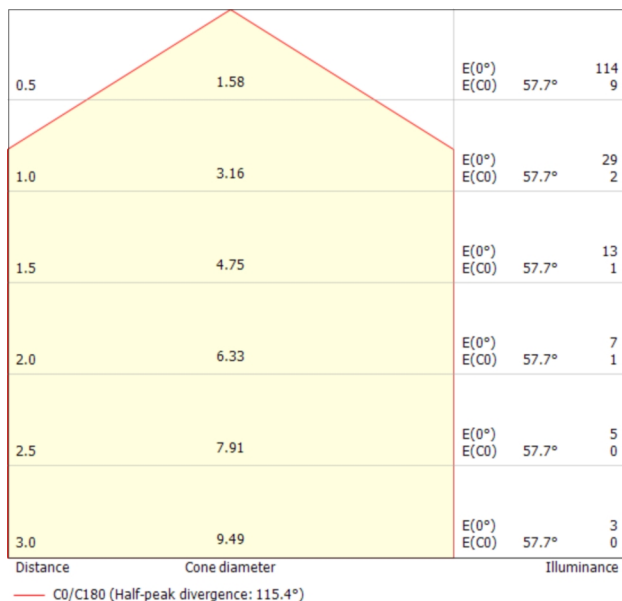
Lamp type:	LED
Lamp power:	4.8 W
Total luminous flux:	160 lm
Light efficiency:	33.3 lm/W
CCT:	-
CRI:	-
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



Data sheet

L6207 - Flex Strip 300-12 Mono - Amber

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Glare evaluation according to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p 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	20.1	21.4	20.4	21.7	21.9	20.1	21.4	20.4	21.7	21.9
2H	3H	21.7	22.9	22.0	23.1	23.4	21.7	22.9	22.0	23.1	23.4
2H	4H	22.2	23.4	22.6	23.7	24.0	22.3	23.4	22.6	23.7	24.0
2H	6H	22.7	23.7	23.0	24.0	24.3	22.7	23.7	23.1	24.1	24.4
2H	8H	22.8	23.8	23.1	24.1	24.4	22.8	23.8	23.2	24.2	24.5
2H	12H	22.8	23.8	23.2	24.1	24.5	22.9	23.9	23.3	24.2	24.5
4H	2H	20.8	21.9	21.1	22.2	22.5	20.8	21.9	21.1	22.2	22.5
4H	3H	22.5	23.5	22.9	23.8	24.2	22.5	23.5	22.9	23.8	24.2
4H	4H	23.2	24.1	23.7	24.5	24.8	23.3	24.1	23.7	24.5	24.9
4H	6H	23.8	24.5	24.2	24.9	25.3	23.8	24.6	24.2	24.9	25.3
4H	8H	23.9	24.6	24.4	25.0	25.5	24.0	24.7	24.4	25.1	25.5
4H	12H	24.0	24.7	24.5	25.1	25.5	24.1	24.7	24.5	25.1	25.6
8H	4H	23.5	24.2	24.0	24.6	25.1	23.6	24.2	24.0	24.7	25.1
8H	6H	24.2	24.7	24.7	25.2	25.7	24.2	24.8	24.7	25.2	25.7
8H	8H	24.4	24.9	24.9	25.4	25.9	24.5	25.0	25.0	25.4	25.9
8H	12H	24.6	25.0	25.1	25.5	26.0	24.6	25.1	25.1	25.5	26.0
12H	4H	23.6	24.2	24.0	24.6	25.0	23.6	24.2	24.0	24.6	25.1
12H	6H	24.2	24.7	24.7	25.2	25.7	24.3	24.8	24.8	25.2	25.7
12H	8H	24.5	24.9	25.0	25.4	25.9	24.6	25.0	25.1	25.5	26.0
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		7.3					7.3				
Correction glare indices referring to 160lm total luminous flux											

Status 08.12.2020

Technical amendments and errors reserved.

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