

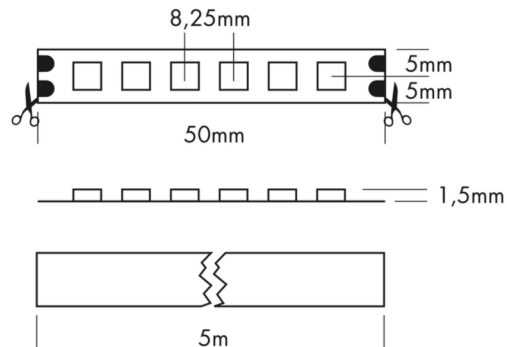
Data sheet

L66808HL - Flex Strip 600 HE+ Mono - NW

PROLED®

Article name: Flex Strip 600 HE+ Mono - NW

Article number: L66808HL



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:

Mounting type:	Surface-mounted on ceiling	Electric:	
Adjustability:	Fixed	System power:	19 W
Controllability:	Dimmable	Current:	24 V
Safety:	IP20	Safety class:	3
Temperature range:	-10...45 °C	EEL:	A++ - A
Lifetime:	50.000 h at L80B10	UGR:	30.22

Shape and dimensions:

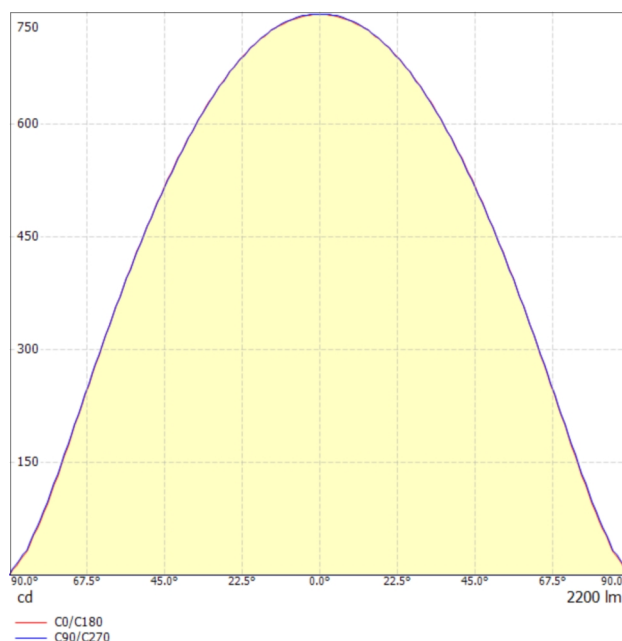
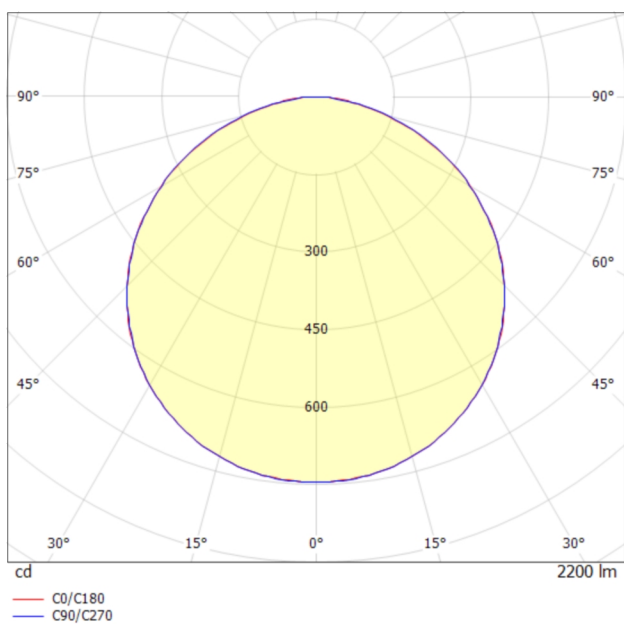
Length:	1000 mm
Width:	10 mm
Height:	2 mm
Weight:	-

Status 08.12.2020

Technical amendments and errors reserved.

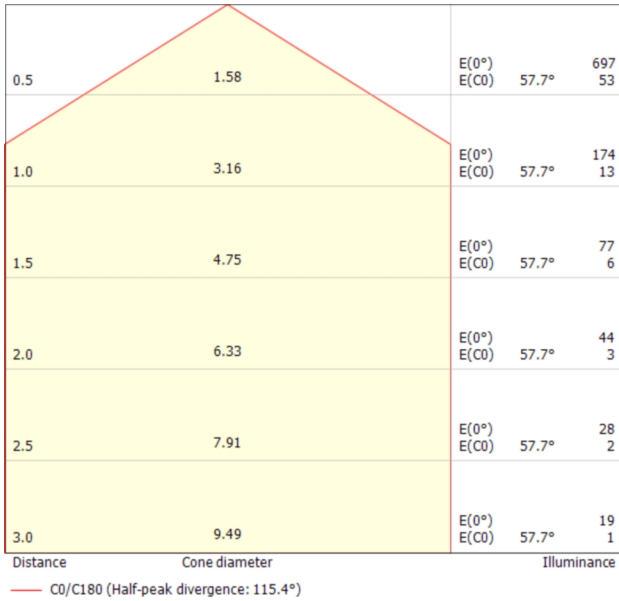
Light output 1 (LED 4000K - CRI 90):

Lamp type:	LED
Lamp power:	19 W
Total luminous flux:	2200 lm
Light efficiency:	115.8 lm/W
CCT:	4000 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45° ... 125°)



Data sheet

L66808HL - Flex Strip 600 HE+ Mono - NW



Glare evaluation according to UGR

Room size	X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
p Ceiling			70	70	50	50	30	30	70	70	50	50	30
p Walls			50	30	50	30	30	30	50	30	50	30	30
p Floor			20	20	20	20	20	20	20	20	20	20	20
2H	2H		26.4	27.7	26.7	27.9	28.2	26.4	27.7	26.7	28.0	28.2	
2H	3H		27.9	29.1	28.3	29.4	29.7	28.0	29.2	28.3	29.4	29.7	
2H	4H		28.5	29.7	28.9	30.0	30.3	28.6	29.7	28.9	30.0	30.3	
2H	6H		28.9	30.0	29.3	30.3	30.6	29.0	30.0	29.3	30.3	30.7	
2H	8H		29.1	30.1	29.4	30.4	30.7	29.1	30.1	29.5	30.4	30.8	
2H	12H		29.1	30.1	29.5	30.4	30.8	29.2	30.2	29.6	30.5	30.8	
4H	2H		27.1	28.2	27.4	28.5	28.8	27.1	28.2	27.4	28.5	28.8	
4H	3H		28.8	29.8	29.2	30.1	30.5	28.8	29.8	29.2	30.1	30.5	
4H	4H		29.5	30.4	29.9	30.8	31.1	29.6	30.4	30.0	30.8	31.2	
4H	6H		30.1	30.8	30.5	31.2	31.6	30.1	30.8	30.5	31.2	31.6	
4H	8H		30.2	30.9	30.7	31.3	31.7	30.3	31.0	30.7	31.4	31.8	
4H	12H		30.3	30.9	30.8	31.4	31.8	30.4	31.0	30.8	31.4	31.9	
8H	4H		29.8	30.5	30.3	30.9	31.3	29.8	30.5	30.3	30.9	31.4	
8H	6H		30.5	31.0	30.9	31.5	31.9	30.5	31.1	31.0	31.5	32.0	
8H	8H		30.7	31.2	31.2	31.7	32.1	30.8	31.3	31.2	31.7	32.2	
8H	12H		30.9	31.3	31.4	31.8	32.3	30.9	31.3	31.4	31.8	32.3	
12H	4H		29.8	30.5	30.3	30.9	31.3	29.9	30.5	30.3	30.9	31.4	
12H	6H		30.5	31.0	31.0	31.5	32.0	30.6	31.1	31.0	31.5	32.0	
12H	8H		30.8	31.2	31.3	31.7	32.2	30.8	31.3	31.3	31.7	32.3	
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	13.6					13.6							

Correction glare indices referring to 2200lm total luminous flux