

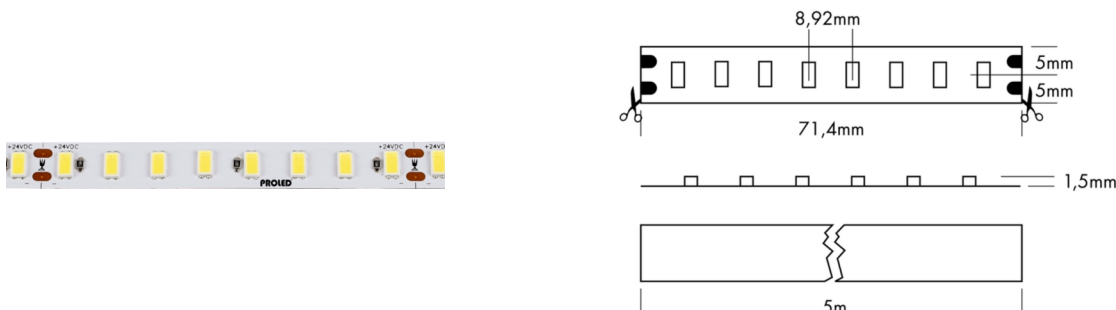
Data sheet

L6810804HL - Flex Strip 5630 HE+ Mono - W

PROLED®

Article name: Flex Strip 5630 HE+ Mono - W

Article number: L6810804HL



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 efficiency (> 150 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:	34.84

Shape and dimensions:

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

Status 08.12.2020

Technical amendments and errors reserved.

PROLED®

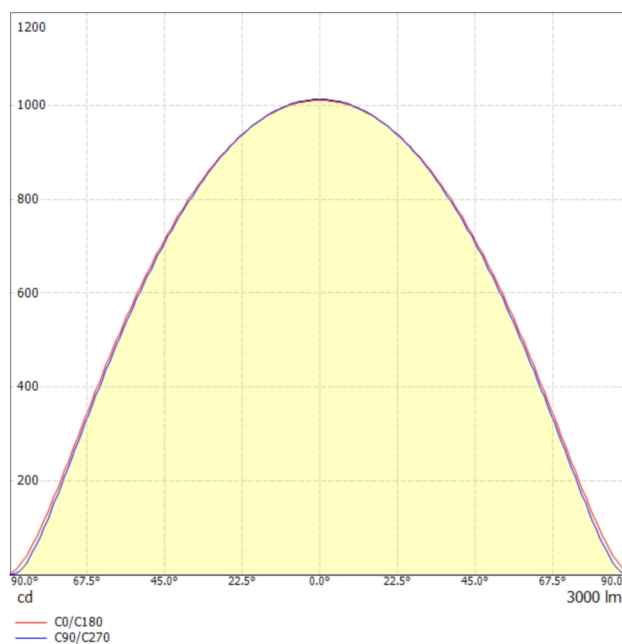
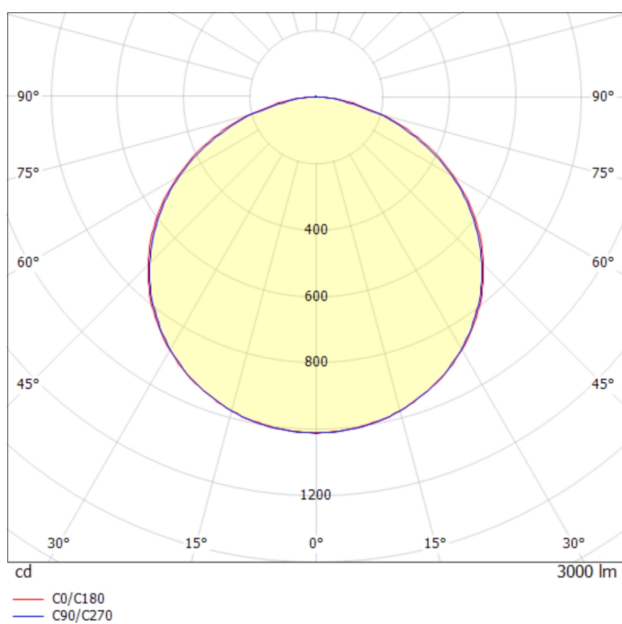
MBN GmbH | Balthasar-Schaller-Str. 3 | 86316 Friedberg | Germany

Phone +49.821.60099-0 | Fax +49.821.60099-99

info@proled.com | proled.com

Light output 1 (LED 6000K - CRI 90):

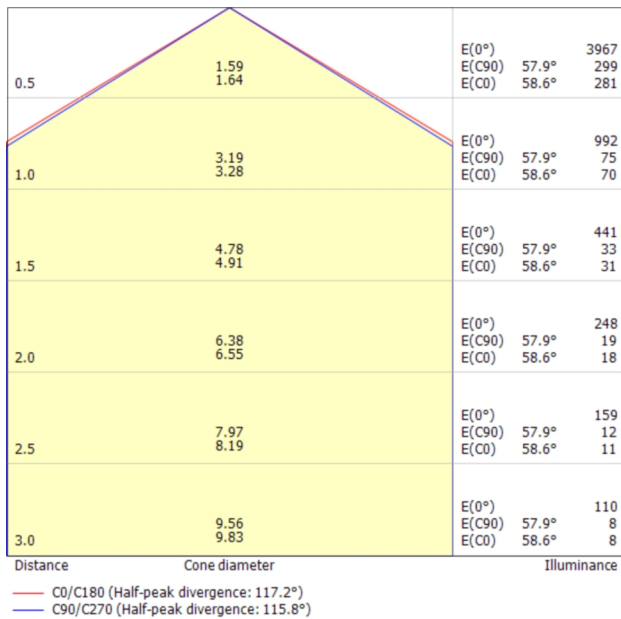
Lamp type:	LED
Lamp power:	19 W
Total luminous flux:	3000 lm
Light efficiency:	157.9 lm/W
CCT:	6000 K
CRI:	90
Light distribution:	(Symmetrical) Wide flood (half value angle 45°...125°)



Data sheet

L6810804HL - Flex Strip 5630 HE+ Mono - W

PROLED®



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	31.0	32.4	31.3	32.6	32.8	31.0	32.3	31.2	32.5	32.8
2H	3H	32.6	33.8	32.9	34.1	34.3	32.5	33.7	32.8	34.0	34.2
2H	4H	33.2	34.3	33.5	34.6	34.9	33.0	34.2	33.4	34.5	34.8
2H	6H	33.6	34.7	34.0	35.0	35.3	33.4	34.4	33.7	34.7	35.1
2H	8H	33.7	34.7	34.1	35.0	35.4	33.5	34.5	33.8	34.8	35.1
2H	12H	33.8	34.7	34.1	35.1	35.4	33.5	34.4	33.8	34.8	35.1
4H	2H	31.7	32.8	32.1	33.1	33.4	31.7	32.8	32.0	33.1	33.4
4H	3H	33.5	34.4	33.8	34.8	35.1	33.4	34.3	33.7	34.7	35.0
4H	4H	34.2	35.0	34.6	35.4	35.8	34.0	34.9	34.4	35.2	35.6
4H	6H	34.7	35.4	35.1	35.8	36.2	34.5	35.2	34.9	35.6	36.0
4H	8H	34.8	35.5	35.3	35.9	36.3	34.6	35.3	35.0	35.7	36.1
4H	12H	34.9	35.5	35.4	36.0	36.4	34.6	35.2	35.1	35.7	36.1
8H	4H	34.4	35.1	34.9	35.5	35.9	34.3	35.0	34.8	35.4	35.8
8H	6H	35.1	35.6	35.5	36.1	36.5	34.9	35.4	35.3	35.9	36.3
8H	8H	35.3	35.8	35.8	36.2	36.7	35.0	35.5	35.5	36.0	36.5
8H	12H	35.4	35.8	35.9	36.3	36.8	35.1	35.5	35.6	36.0	36.5
12H	4H	34.5	35.1	34.9	35.5	35.9	34.3	35.0	34.8	35.4	35.8
12H	6H	35.1	35.6	35.6	36.0	36.5	34.9	35.4	35.4	35.9	36.3
12H	8H	35.3	35.8	35.8	36.2	36.7	35.1	35.5	35.6	36.0	36.5
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 / -0.4				
S = 2.0H		+0.4 / -0.7					+0.4 / -0.7				
Standard table		BK05					BK05				
Correction summand		17.7					17.6				
Correction glare indices referring to 3000lm 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