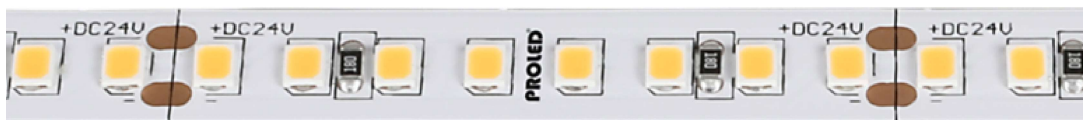


PROLED®

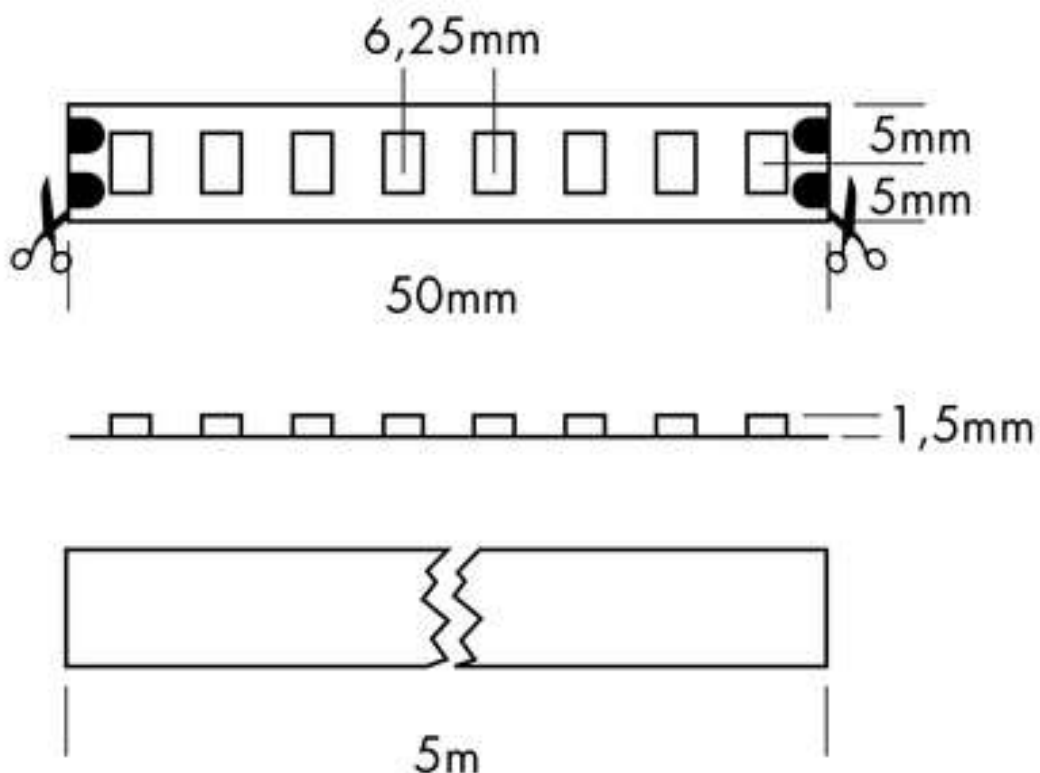
Flex Strip 800 HE+ Mono





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 (110-130 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, 1-10 V, CASAMBI, RF by MULTI power supplies/controller



PROLED FLEX STRIP IP20+IP53+IP68 MANUAL (1.3 MB)

EULUMDAT/IES INFORMATION

ORDER EXAMPLE SPECIAL LENGTHS

5 YEARS WARRANTY INFORMATION

"UL-LISTED" INFORMATION

"REEL TO REEL" INFORMATION

TECHNICAL DATA

IP classification	IP20
Power source	24 VDC
Electrical connection	2x cable with 2-PIN to open wires
Maximum quantity per power input	5 m
Average lifetime*	50.000 h at L80/B10
Operating temperature range	-10° C till +45° C
Width x height	10 x 1,5 mm
min. Bending radius	20 mm
Cuttable	all 8 LEDs (5 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 2700 Lumen per m neutral white 2700 Lumen per m warm white 2600 Lumen per m super warm white 2400 Lumen per m ultra warm white 2200 Lumen per m
Colour temperature	white 6000 K neutral white 4000 K warm white 3000 K super warm white 2700 K

ultra warm white 2400 K

CRI	90
Beam angle	120°

Due to conditions of production photometric data can vary from production batch to production batch within the EU directive.

PRODUCT TYPES

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L68904HL	white	500 cm	800	100 Watt	90 Watt	0,1 kg	E
L68908HL	neutral white	500 cm	800	100 Watt	90 Watt	0,1 kg	E
L68906HL	warm white	500 cm	800	100 Watt	90 Watt	0,1 kg	E
L68926HL	super warm white	500 cm	800	100 Watt	90 Watt	0,1 kg	E
L68936HL	ultra warm white	500 cm	800	100 Watt	90 Watt	0,1 kg	F

Custom length. More information about special length and customizing see [HERE](#).

L68904HLZ	white	per meter (max. 5 m)	160 per m	20 Watt per m	max. 20 Watt per m	0,02 kg	E
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order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L68908HLZ	neutral	per	160	20	max. 20 Watt	0,02	E
	white	meter	per	Watt	per m	kg	
		(max. 5 m)	m	per m			
L68906HLZ	warm	per	160	20	max. 20 Watt	0,02	E
	white	meter	per	Watt	per m	kg	
		(max. 5 m)	m	per m			
L68926HLZ	super	per	160	20	max. 20 Watt	0,02	E
	warm	meter	per	Watt	per m	kg	
	white	(max. 5 m)	m	per m			
L68936HLZ	ultra	per	160	20	max. 20 Watt	0,02	F
	warm	meter	per	Watt	per m	kg	
	white	(max. 5 m)	m	per m			

*Actual power consumption

MEMBER OF THE PROLED GROUP