

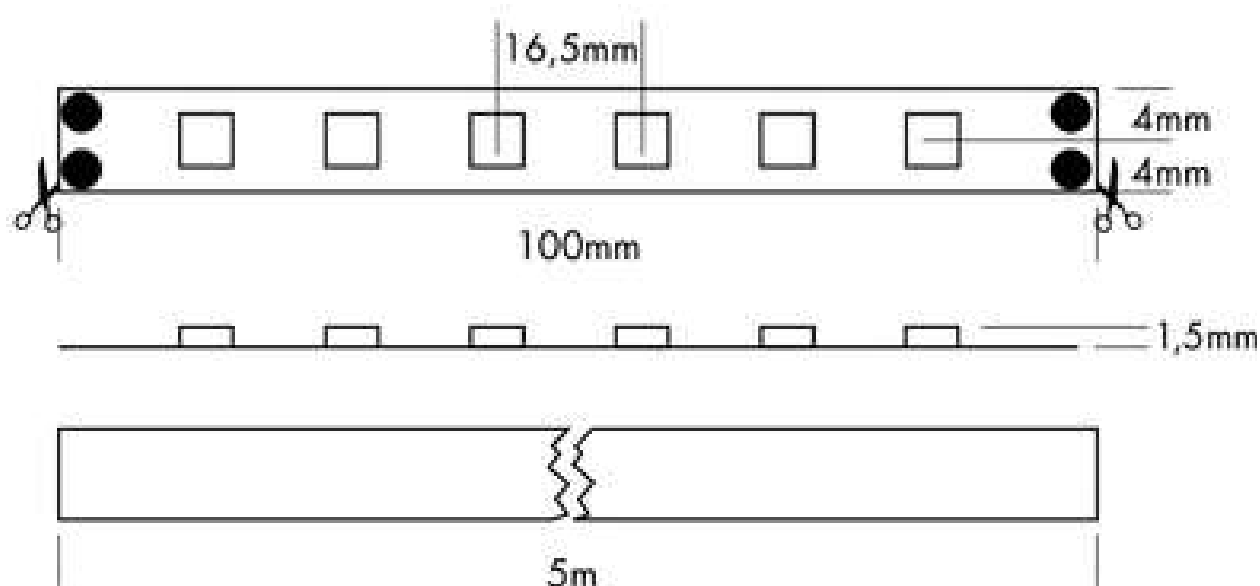
PROLED®

Flex Strip 300 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 flexibility – adaptable to round shapes
- Neutral white, warm white and super warm white for customizing also available in 20 m reels. Please pay attention to the maximum length (5 m) per power input.
- 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
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Power source	24 VDC
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Electrical connection	2x cable with 2-PIN to open wires (20 m reels without supply cables)
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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	8 x 1,5 mm
min. Bending radius	20 mm
Cuttable	all 6 LEDs (10 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 480 Lumen per m neutral white 480 Lumen per m warm white 450 Lumen per m super warm white 420 Lumen per m ultra warm white 400 Lumen per m ambiance white 340 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 ambiance white 2100 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
L62804	white	500 cm	300	24 Watt	20 Watt	0,06 kg	F
L62808	neutral white	500 cm	300	24 Watt	20 Watt	0,06 kg	F
L62806	warm white	500 cm	300	24 Watt	20 Watt	0,06 kg	F
L62826	super warm white	500 cm	300	24 Watt	20 Watt	0,06 kg	G
L62836	ultra warm white	500 cm	300	24 Watt	20 Watt	0,06 kg	G
L62846	ambiance white	500 cm	300	24 Watt	20 Watt	0,06 kg	G
L62808K	neutral white	2000 cm**	60 per m	4,8 Watt per m	max. 4,8 Watt per m	0,24 kg	F
L62806K	warm white	2000 cm**	60 per m	4,8 Watt per m	max. 4,8 Watt per m	0,24 kg	F
L62826K	super warm white	2000 cm**	60 per m	4,8 Watt per m	max. 4,8 Watt per m	0,24 kg	G

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

L62804Z	white	per meter (max. 5 m)	60 per m	4,8 Watt per m	max. 4,8 Watt per m	0,01 kg	F
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order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L62808Z	neutral	per meter	60	4,8	max. 4,8 Watt	0,01	F
	white	(max. 5 m)	per m	Watt per m	per m	kg	
L62806Z	warm white	per meter	60	4,8	max. 4,8 Watt	0,01	F
		(max. 5 m)	per m	Watt per m	per m	kg	
L62826Z	super warm	per meter	60	4,8	max. 4,8 Watt	0,01	G
	white	(max. 5 m)	per m	Watt per m	per m	kg	
L62836Z	ultra warm	per meter	60	4,8	max. 4,8 Watt	0,01	G
	white	(max. 5 m)	per m	Watt per m	per m	kg	
L62846Z	ambiance	per meter	60	4,8	max. 4,8 Watt	0,01	G
	white	(max. 5 m)	per m	Watt per m	per m	kg	

*Actual power consumption / **Max. length per power input: 5 m

MEMBER OF THE PROLED GROUP