

FLEX STRIPS

Flex Strip 1200 Single Extra Bright Mono

PROLED[®]



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](#)

1.6 MB 

[> EULUMDAT/IES information](#)

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TECHNICAL DATA

IP classification:	IP20
Power source:	24 VDC
Electrical connection:	2x cable with 2-PIN to open wires (20 m reels without supply cables)
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
Cutttable:	all 6 LEDs (2,5 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type:	SMD LEDs
Luminous flux:	white 1920 Lumen per m neutral white 1920 Lumen per m warm white 1800 Lumen per m super warm white 1680 Lumen per m ultra warm white 1520 Lumen per m blue 360 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
Wave length:	blue 470 nm
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	EEL	
L67804S	white	500 cm	1200	96 Watt	80 Watt	0,12 kg	A+	
L67808S	neutral white	500 cm	1200	96 Watt	80 Watt	0,12 kg	A+	
L67806S	warm white	500 cm	1200	96 Watt	80 Watt	0,12 kg	A+	
L67826S	super warm white	500 cm	1200	96 Watt	80 Watt	0,12 kg	A+	
L67836S	ultra warm white	500 cm	1200	96 Watt	80 Watt	0,12 kg	A	
L6701S	blue	500 cm	1200	96 Watt	80 Watt	0,12 kg	B	
L67808SK	neutral white	2000 cm**	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,48 kg	A+	
L67806SK	warm white	2000 cm**	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,48 kg	A+	
L67826SK	super warm white	2000 cm**	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,48 kg	A+	

CUSTOM LENGTH. MORE INFORMATION ABOUT SPECIAL LENGTH AND CUSTOMIZING SEE HERE.

L67804SZ	white	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	A+	
L67808SZ	neutral white	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	A+	
L67806SZ	warm white	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	A+	
L67826SZ	super warm white	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	A+	
L67836SZ	ultra warm white	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	A	

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEI	
L6701SZ	blue	per meter (max. 5 m)	240 per m	19,2 Watt per m	max. 19,2 Watt per m	0,02 kg	B	

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

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