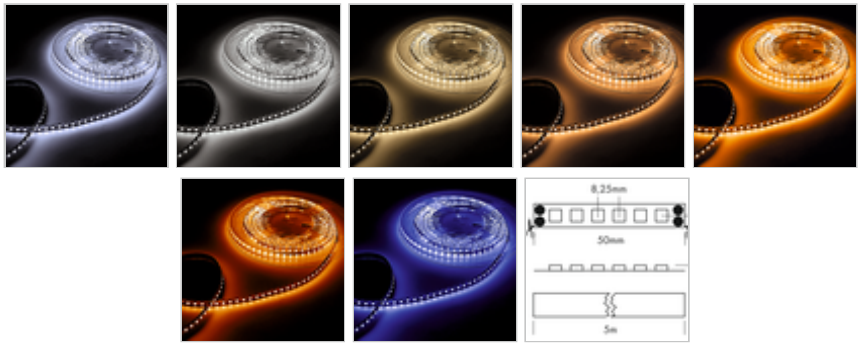
Flex Strip 600-80 Mono

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 or DMX 512, DALI, 1-10 V controllable by MBNLED RGB MULTI power supplies/controller

> EULUMDAT/IES information

> ORDER EXAMPLE SPECIAL LENGTHS

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
Operating temperature range:	-10° C till +45° C
Width x height:	8 x 2,5 mm
Cuttable:	all 6 LEDs (5 cm)

PHOTOMETRIC DATA

LED type:	SMD CHIP
Luminous flux:	white 800 Lumen per m neutral white 800 Lumen per m warm white 720 Lumen per m super warm white 700 Lumen per m ultra warm white 660 Lumen per m ambiance white 500 Lumen per m blue 160 Lumen per m
Colour temperature:	white 5700 K neutral white 4200 K warm white 3000 K super warm white 2700 K ultra warm white 2400 K ambiance white 2100 K

Wave length:	blue 465 nm
CRI:	80
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
L66804	white	500 cm	600	48 Watt	40 Watt	0,07 kg	A++
L66808	neutral white	500 cm	600	48 Watt	40 Watt	0,07 kg	A++
L66806	warm white	500 cm	600	48 Watt	40 Watt	0,07 kg	A++
L66826	super warm white	500 cm	600	48 Watt	40 Watt	0,07 kg	A+
L66836	ultra warm white	500 cm	600	48 Watt	40 Watt	0,07 kg	A+
L66846	ambiance white	500 cm	600	48 Watt	40 Watt	0,07 kg	A+
L6601	blue	500 cm	600	48 Watt	40 Watt	0,07 kg	A
L66808K	neutral white	2000 cm**	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,28 kg	A++
L66806K	warm white	2000 cm**	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,28 kg	A++
L66826K	super warm white	2000 cm**	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,28 kg	A+
CUSTOM LENGTH. MORE INFORMATION ABOUT SPECIAL LENGTH AND CUSTOMIZING SEE HERE.							
L66804Z	white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A++
L66808Z	neutral white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A++
L66806Z	warm white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A++
L66826Z	super warm white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A+
L66836Z	ultra warm white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A+
L66846Z	ambiance white	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A+
L6601Z	blue	per meter (max. 5 m)	120 per m	9,6 Watt per m	max. 9,6 Watt per m	0,01 kg	A

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

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