

FLEX STRIPS

Flex Strip 5630 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 (5,04 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

> ORDER EXAMPLE SPECIAL LENGTHS

> 5 years warranty information

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:	5,04 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
Cuttable:	all 6 LED (7,95 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type:	SMD LEDs 5630/5730
Luminous flux:	white 2400 Lumen per m neutral white 2400 Lumen per m warm white 2100 Lumen per m super warm white 2100 Lumen per m
Colour temperature:	white 6000 K neutral white 4000 K warm white 3000 K super warm white 2700 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	EEL	
L6810804	white	504 cm	378	126 Watt	115 Watt	0,08 kg	A+	
L6810808	neutral white	504 cm	378	126 Watt	115 Watt	0,08 kg	A+	
L6810806	warm white	504 cm	378	126 Watt	115 Watt	0,08 kg	A+	
L6810826	super warm white	504 cm	378	126 Watt	115 Watt	0,08 kg	A+	
L6810808K	neutral white	2016 cm**	75 per m	25 Watt per m	max. 25 Watt per m	0,32 kg	A+	
L6810806K	warm white	2016 cm**	75 per m	25 Watt per m	max. 25 Watt per m	0,32 kg	A+	
L6810826K	super warm white	2016 cm**	75 per m	25 Watt per m	max. 25 Watt per m	0,32 kg	A+	

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

L6810804Z	white	per meter (max. 5,04 m)	75 per m	25 Watt per m	max. 25 Watt per m	0,02 kg	A+	
L6810808Z	neutral white	per meter (max. 5,04 m)	75 per m	25 Watt per m	max. 25 Watt per m	0,02 kg	A+	
L6810806Z	warm white	per meter (max. 5,04 m)	75 per m	25 Watt per m	max. 25 Watt per m	0,02 kg	A+	
L6810826Z	super warm white	per meter (max. 5,04 m)	75 per m	25 Watt per m	max. 25 Watt per m	0,02 kg	A+	

*Actual power consumption / **Max. length per power input: 5,04 m

ACCESSORIES

product description	
 Supply connector 14 cm to open wires	»
 Supply connector 50 cm to 2-PIN MINI connector male	»

product description		
	Cable connector 14 cm	»
	Linear connector	»

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