

PROLED[®]

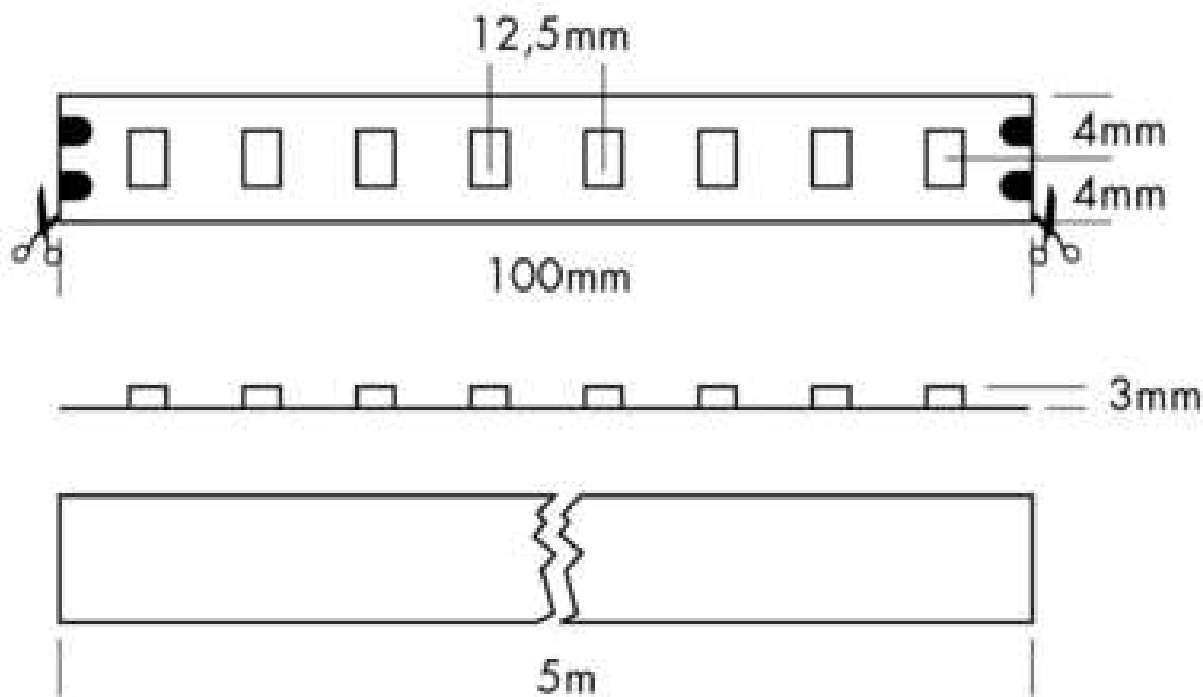
Flex Strip IP53 400 Mono





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.
- Installation with 3M adhesive tape on the strip's backside (self adhesive).
- IP53 only if glued correctly and if the sides are sealed with glue.
- 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	IP53
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	8 x 3 mm
min. Bending radius	20 mm
Cuttable	all 8 LEDs (10 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 650 Lumen per m neutral white 650 Lumen per m warm white 600 Lumen per m super warm white 550 Lumen per m ultra warm white 500 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
L644904	white	500 cm	400	25 Watt	24 Watt	0,15 kg	E
L644908	neutral white	500 cm	400	25 Watt	24 Watt	0,15 kg	E
L644906	warm white	500 cm	400	25 Watt	24 Watt	0,15 kg	E
L644926	super warm white	500 cm	400	25 Watt	24 Watt	0,15 kg	F

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L644936	ultra	500 cm	400	25	24 Watt	0,15	F
	warm			Watt		kg	
	white						

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

L644904Z	white	per meter	80	5 Watt	max. 5 Watt per	0,03	E
		(max. 5 m)	per	per m	m	kg	
			m				
L644908Z	neutral	per meter	80	5 Watt	max. 5 Watt per	0,03	E
	white	(max. 5 m)	per	per m	m	kg	
			m				
L644906Z	warm	per meter	80	5 Watt	max. 5 Watt per	0,03	E
	white	(max. 5 m)	per	per m	m	kg	
			m				
L644926Z	super	per meter	80	5 Watt	max. 5 Watt per	0,03	F
	warm	(max. 5 m)	per	per m	m	kg	
	white		m				
L644936Z	ultra	per meter	80	5 Watt	max. 5 Watt per	0,03	F
	warm	(max. 5 m)	per	per m	m	kg	
	white		m				

*Actual power consumption

MEMBER OF THE PROLED GROUP