

PROLED[®]

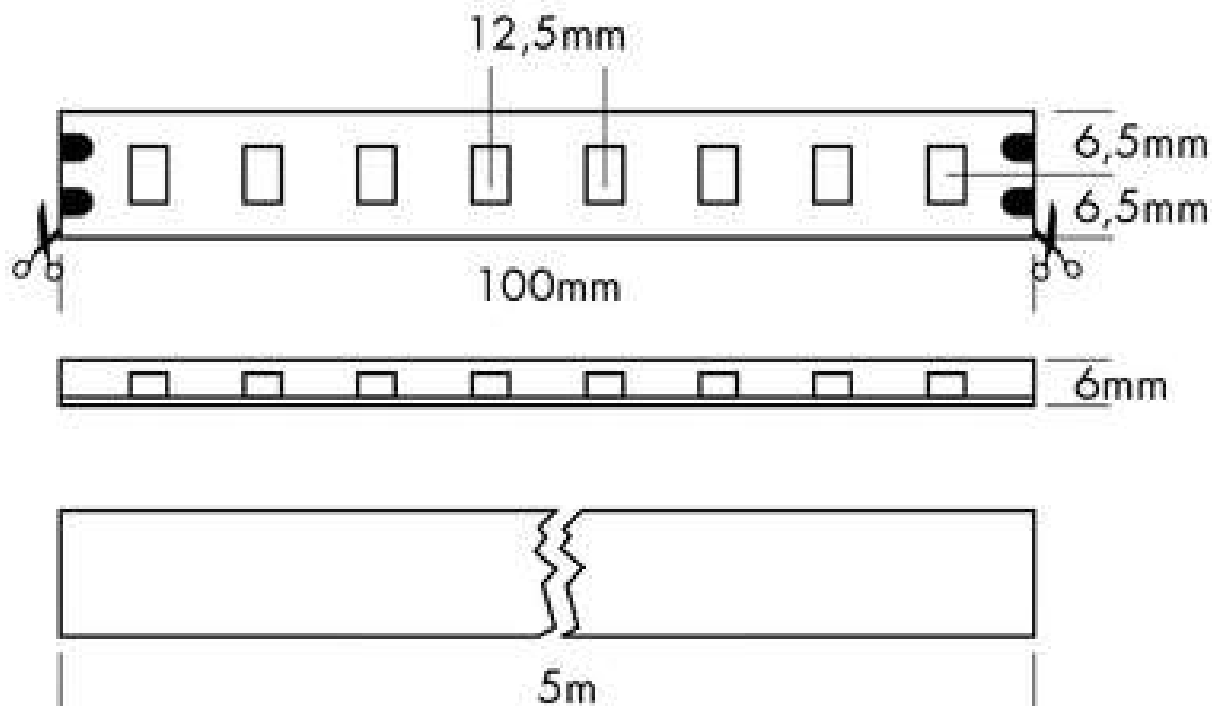
Flex Strip IP68 400 HE+ Mono





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 efficiency
- High flexibility – adaptable to round shapes.
- Installation with clamps or special glue. The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid.
- IP68 for under water use (power supply cable/end caps IP65 when correctly sealed)
- 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](#)

["UL-LISTED" INFORMATION](#)

["REEL TO REEL" INFORMATION](#)

TECHNICAL DATA

IP classification	IP68 (for under water use)
Power source	24 VDC
Electrical connection	1x cable with 2-PIN connector male
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	13 x 6 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 1600 Lumen per m neutral white 1600 Lumen per m warm white 1500 Lumen per m super warm white 1400 Lumen per m ultra warm white 1300 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
L645904HL	white	500 cm	400	72 Watt	67 Watt	0,42 kg	F
L645908HL	neutral white	500 cm	400	72 Watt	67 Watt	0,42 kg	F
L645906HL	warm white	500 cm	400	72 Watt	67 Watt	0,42 kg	F
L645926HL	super warm white	500 cm	400	72 Watt	67 Watt	0,42 kg	F

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L645936HL	ultra	500 cm	400	72	67 Watt	0,42	G
	warm			Watt		kg	
	white						

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

L645904HLZ	white	per meter	80	14,4	max. 14,4 Watt	0,08	F
		(max. 5	per	Watt	per m	kg	
		m)	m	per m			
L645908HLZ	neutral	per meter	80	14,4	max. 14,4 Watt	0,08	F
	white	(max. 5	per	Watt	per m	kg	
		m)	m	per m			
L645906HLZ	warm	per meter	80	14,4	max. 14,4 Watt	0,08	F
	white	(max. 5	per	Watt	per m	kg	
		m)	m	per m			
L645926HLZ	super	per meter	80	14,4	max. 14,4 Watt	0,08	F
	warm	(max. 5	per	Watt	per m	kg	
	white	m)	m	per m			
L645936HLZ	ultra	per meter	80	14,4	max. 14,4 Watt	0,08	G
	warm	(max. 5	per	Watt	per m	kg	
	white	m)	m	per m			

*Actual power consumption

MEMBER OF THE PROLED GROUP