

PROLED[®]

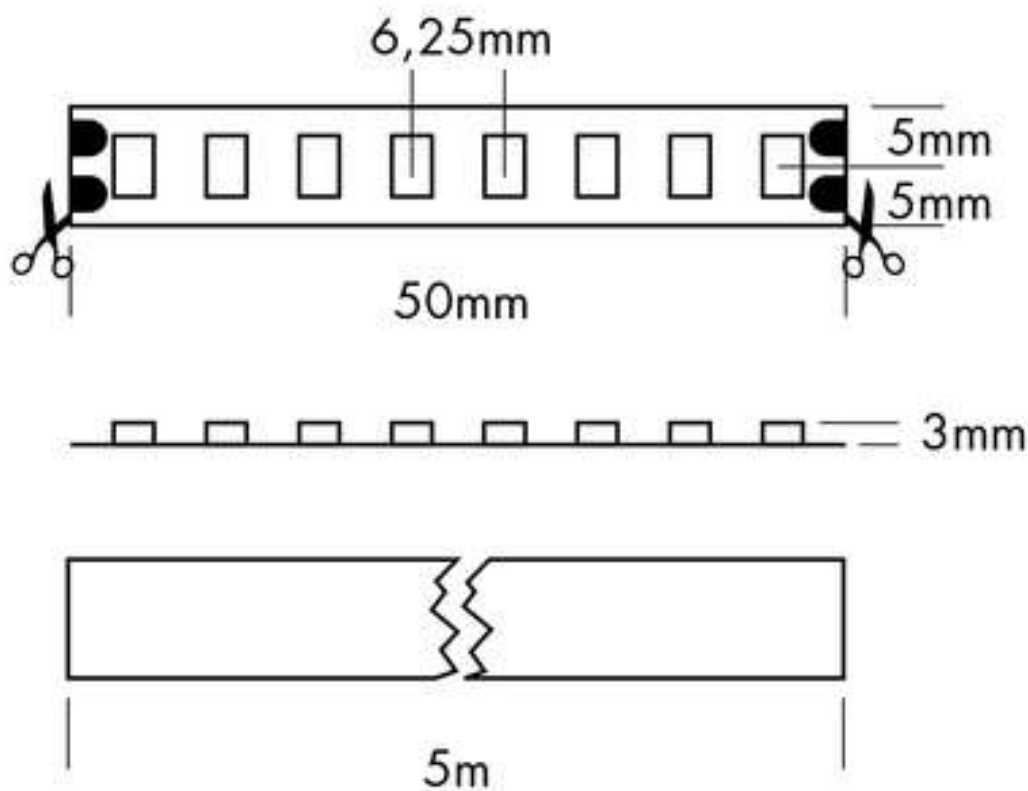
Flex Strip IP53 800 HE+ Mono





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 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	10 x 3 mm
min. Bending radius	20 mm
Cutable	all 8 LEDs (5 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD LEDs
Luminous flux	white 2400 Lumen per m neutral white 2400 Lumen per m warm white 2200 Lumen per m super warm white 2000 Lumen per m ultra warm white 1800 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
L684904HL	white	500 cm	800	100 Watt	90 Watt	0,18 kg	F
L684908HL	neutral white	500 cm	800	100 Watt	90 Watt	0,18 kg	E
L684906HL	warm white	500 cm	800	100 Watt	90 Watt	0,18 kg	E
L684926HL	super warm white	500 cm	800	100 Watt	90 Watt	0,18 kg	F

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
L684936HL	ultra	500	800	100	90 Watt	0,18	G
	warm	cm		Watt		kg	
	white						

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

L684904HLZ	white	per	160	20	max. 20 Watt	0,04	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L684908HLZ	neutral white	per	160	20	max. 20 Watt	0,04	E
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L684906HLZ	warm white	per	160	20	max. 20 Watt	0,04	E
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L684926HLZ	super warm white	per	160	20	max. 20 Watt	0,04	F
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
L684936HLZ	ultra warm white	per	160	20	max. 20 Watt	0,04	G
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			

*Actual power consumption

MEMBER OF THE PROLED GROUP