

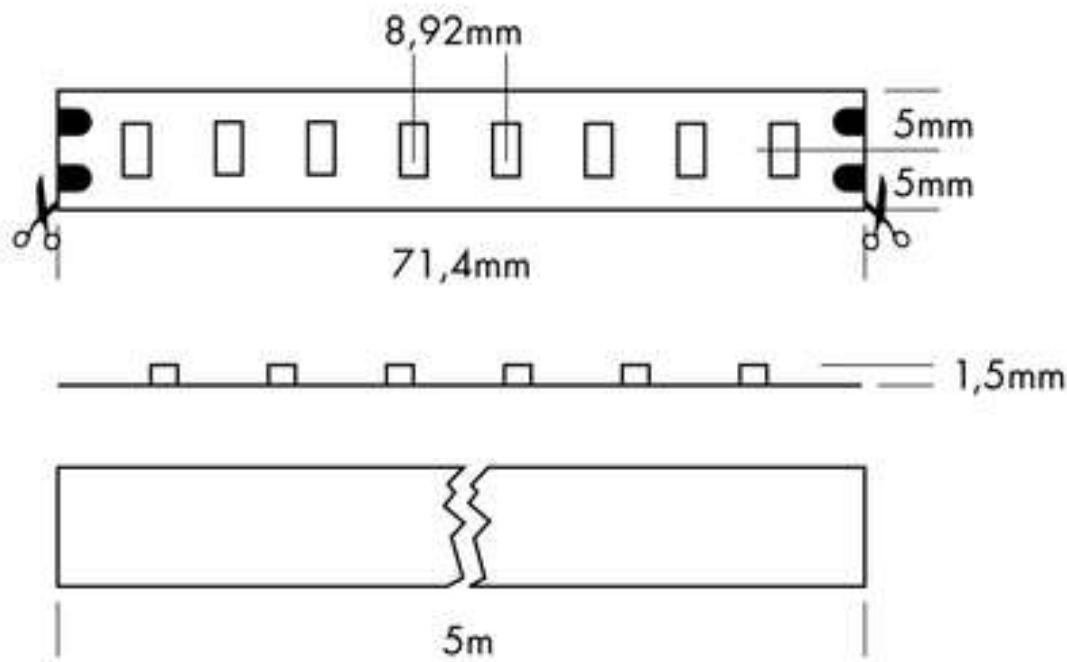
# PROLED®

## Flex Strip 5630 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 (150 Lumen per Watt)
- High flexibility – adaptable to round shapes.
- 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 \(1.3 MB\)](#)

[EULUMDAT/IES INFORMATION](#)

[ORDER EXAMPLE SPECIAL LENGTHS](#)

[5 YEARS WARRANTY INFORMATION](#)

["UL-LISTED" INFORMATION](#)

["REEL TO REEL" INFORMATION](#)

**TECHNICAL DATA**

IP classification	IP20
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 1,5 mm
min. Bending radius	20 mm
Cuttable	all 8 LEDs (7,14 cm)

\*With correct installation and a suitable thermal management.

## PHOTOMETRIC DATA

LED type	SMD LEDs 5630/5730
Luminous flux	white 3000 Lumen per m neutral white 3000 Lumen per m warm white 2800 Lumen per m super warm white 2800 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	EEC
<b>L6810804HL</b>	white	500	560	95	80 Watt	0,12	D
		cm				kg	
<b>L6810808HL</b>	neutral	500	560	95	80 Watt	0,12	D
	white	cm				kg	
<b>L6810806HL</b>	warm	500	560	95	80 Watt	0,12	D
	white	cm				kg	
<b>L6810826HL</b>	super	500	560	95	80 Watt	0,12	D
	warm	cm				kg	
	white						

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

<b>L6810804HLZ</b>	white	per	112	19	max. 19 Watt	0,02	D
		meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
<b>L6810808HLZ</b>	neutral	per	112	19	max. 19 Watt	0,02	D
	white	meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
<b>L6810806HLZ</b>	warm	per	112	19	max. 19 Watt	0,02	D
	white	meter	per	Watt	per m	kg	
		(max.	m	per			
		5 m)		m			
<b>L6810826HLZ</b>	super	per	112	19	max. 19 Watt	0,02	D
	warm	meter	per	Watt	per m	kg	
	white	(max.	m	per			
		5 m)		m			

\*Actual power consumption

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MEMBER OF THE PROLED GROUP