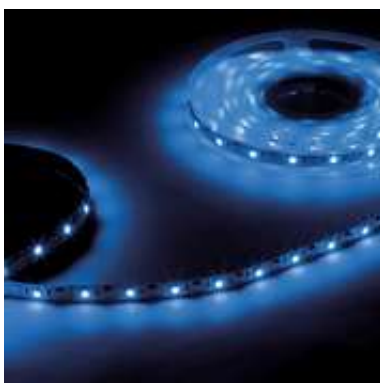
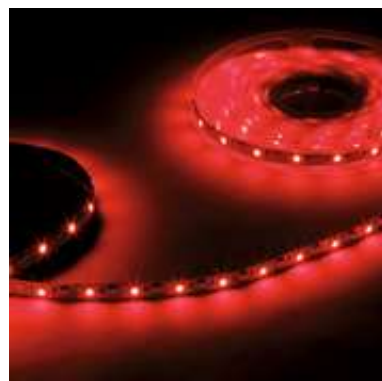
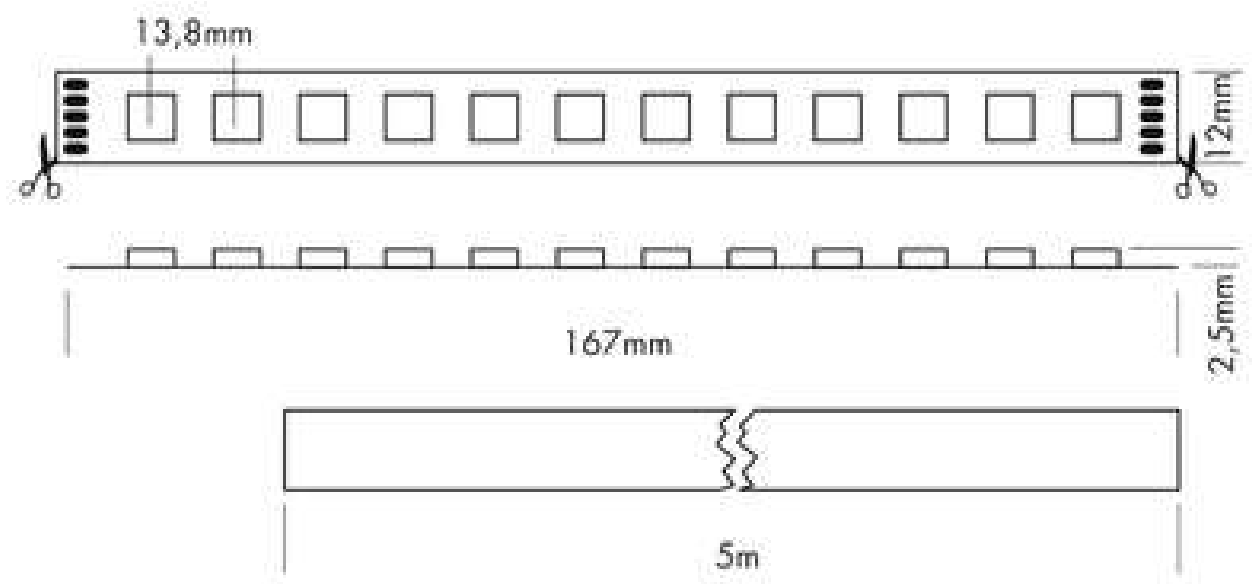


Flex Strip RGBW



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.

- RGB (3 colours in one LED) + white. Pastel colour shades and real white possible.
- High flexibility – adaptable to round shapes.
- Installation with 3M adhesive tape on the strip's backside (self adhesive).
- dimmable, autom. colour change, 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

TECHNICAL DATA

IP classification	IP20
Power source	24 VDC Common Anode (CA)
Electrical connection	2x cable with 5-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	12 x 2,5 mm
min. Bending radius	20 mm

Cuttable	all 12 LEDs (16,7 cm)
----------	-----------------------

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD RGB 3-in-1 LEDs and SMD LEDs ULTRA BRIGHT (3-in-1)
Luminous flux	red 100 Lumen per m green 280 Lumen per m blue 60 Lumen per m white 790 Lumen per m r+g+b+w 1230 Lumen per m
Wave length	red 620 nm green 525 nm blue 470 nm
Colour temperature	white 6000 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
L65D7W	RGBW (6000 K)	500 cm	360	86,4 Watt	76 Watt	0,12 kg	G
L65D726	RGBW (2700 K)	500 cm	360	86,4 Watt	76 Watt	0,12 kg	G

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
------------	--------	--------	------------	--------------	-----------------------	--------	-----

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

L65D7WZ	RGBW	per meter	72	17,3	max. 17,3 Watt	0,02	G
	(6000 K)	(max. 5 m)	per	Watt	per m	kg	
			m	per m			

L65D726Z	RGBW	per meter	72	17,3	max. 17,3 Watt	0,02	G
	(2700 K)	(max. 5 m)	per	Watt	per m	kg	
			m	per m			

*Actual power consumption

MEMBER OF THE PROLED GROUP