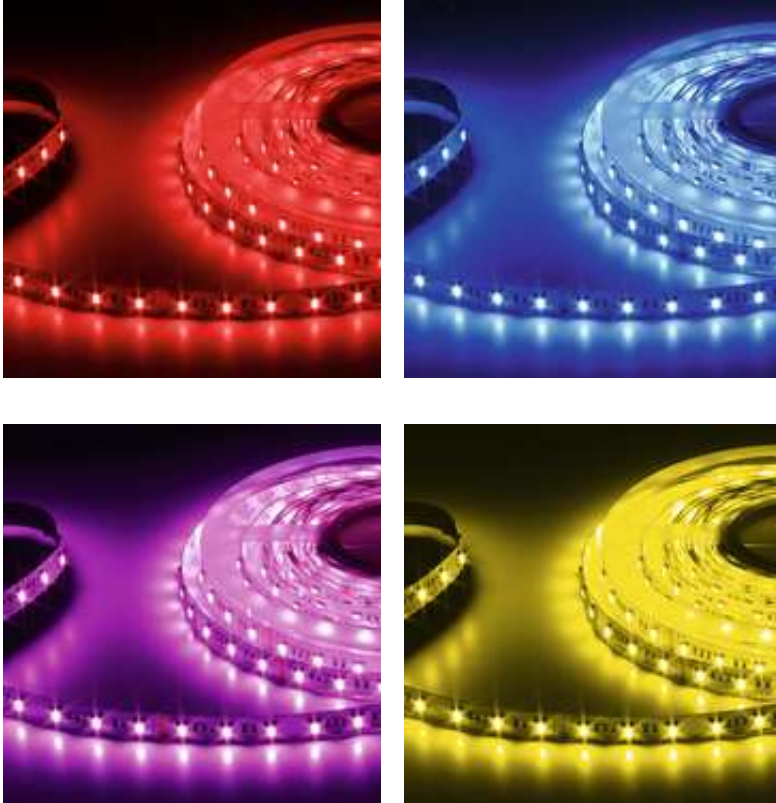


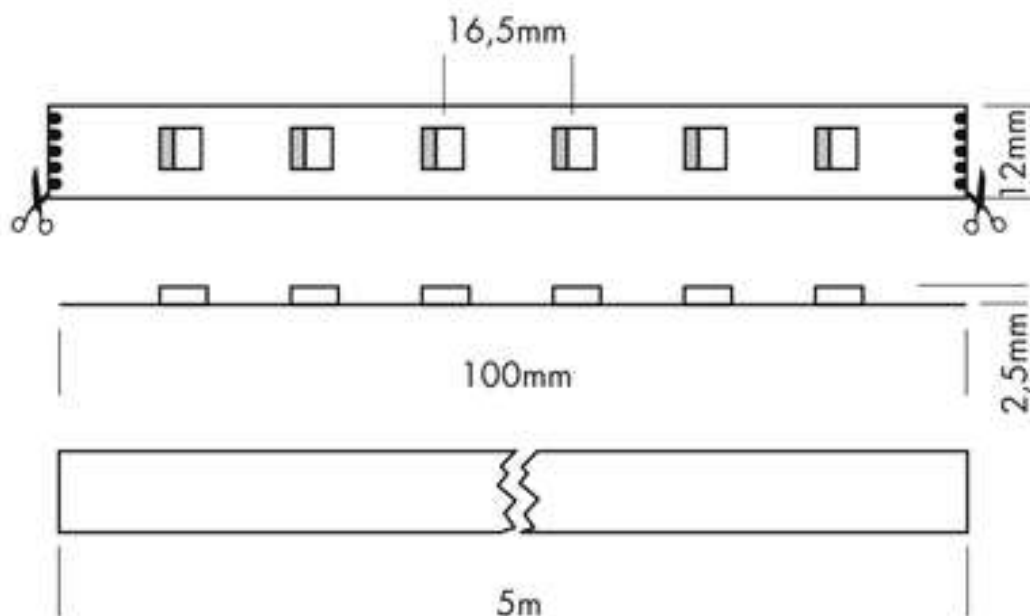
## Flex Strip RGBW 4-in-1





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.

- RGBW (4 colours in one LED). 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 6 LEDs (10 cm)

\*With correct installation and a suitable thermal management.

## PHOTOMETRIC DATA

LED type	SMD RGBW 4-in-1 LEDs
Luminous flux	red 150 Lumen per m green 450 Lumen per m blue 100 Lumen per m white 470 Lumen per m r+g+b+w 1170 Lumen per m
Wave length	red 620 nm green 525 nm blue 470 nm
Colour temperature	white 6500 K neutral white 4000 K super warm white 2700 K
CRI	80
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>L65D804</b>	RGBW (6500 K)	500 cm	300	96 Watt	96 Watt	0,12 kg	G
<b>L65D808</b>	RGBW (4000K)	500 cm	300	96 Watt	96 Watt	0,12 kg	G
<b>L65D826</b>	RGBW (2700 K)	500 cm	300	96 Watt	96 Watt	0,12 kg	G

Custom length. More information about special length and customizing

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
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see [HERE](#).

<b>L65D804Z</b>	RGBW	per	60	19,2	max. 19,2	0,02	G
	(6500	meter	per	Watt	Watt per m	kg	
	K)	(max.	m	per			
		5 m)		m			
<b>L65D808Z</b>	RGBW	per	60	19,2	max. 19,2	0,02	G
	(4000K)	meter	per	Watt	Watt per m	kg	
		(max.	m	per			
		5 m)		m			
<b>L65D826Z</b>	RGBW	per	60	19,2	max. 19,2	0,02	G
	(2700	meter	per	Watt	Watt per m	kg	
	K)	(max.	m	per			
		5 m)		m			

\*Actual power consumption

MEMBER OF THE PROLED GROUP