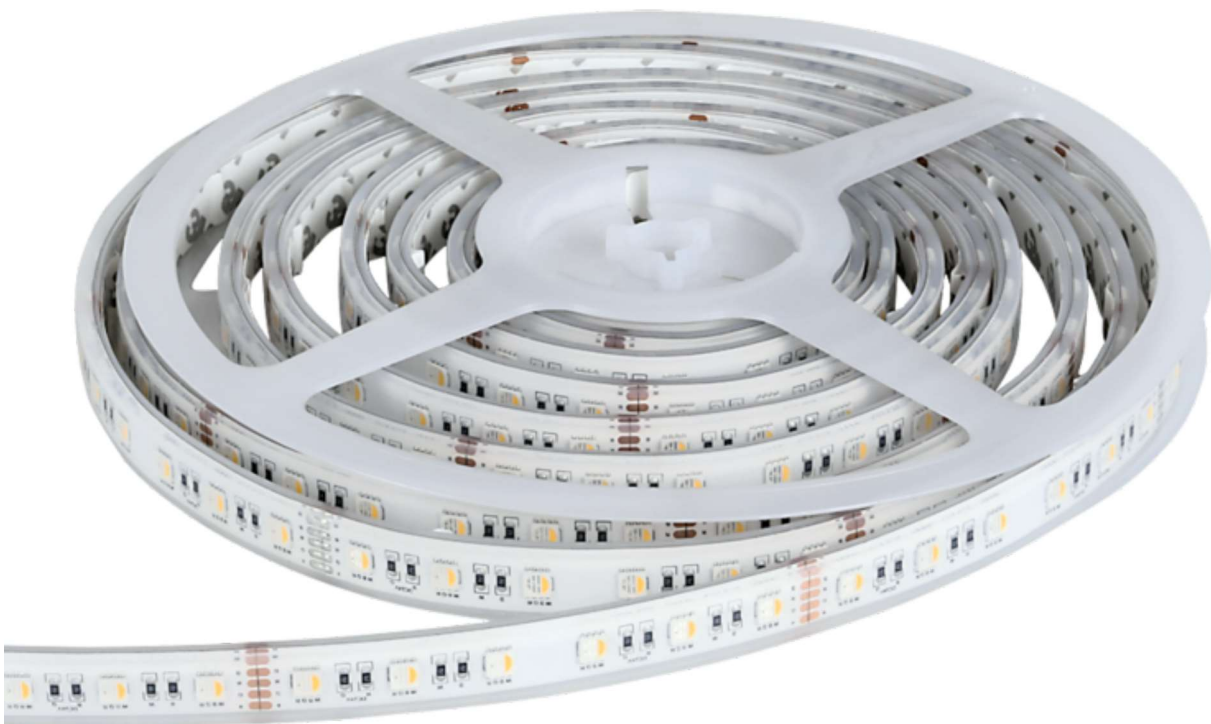


**PROLED<sup>®</sup>**

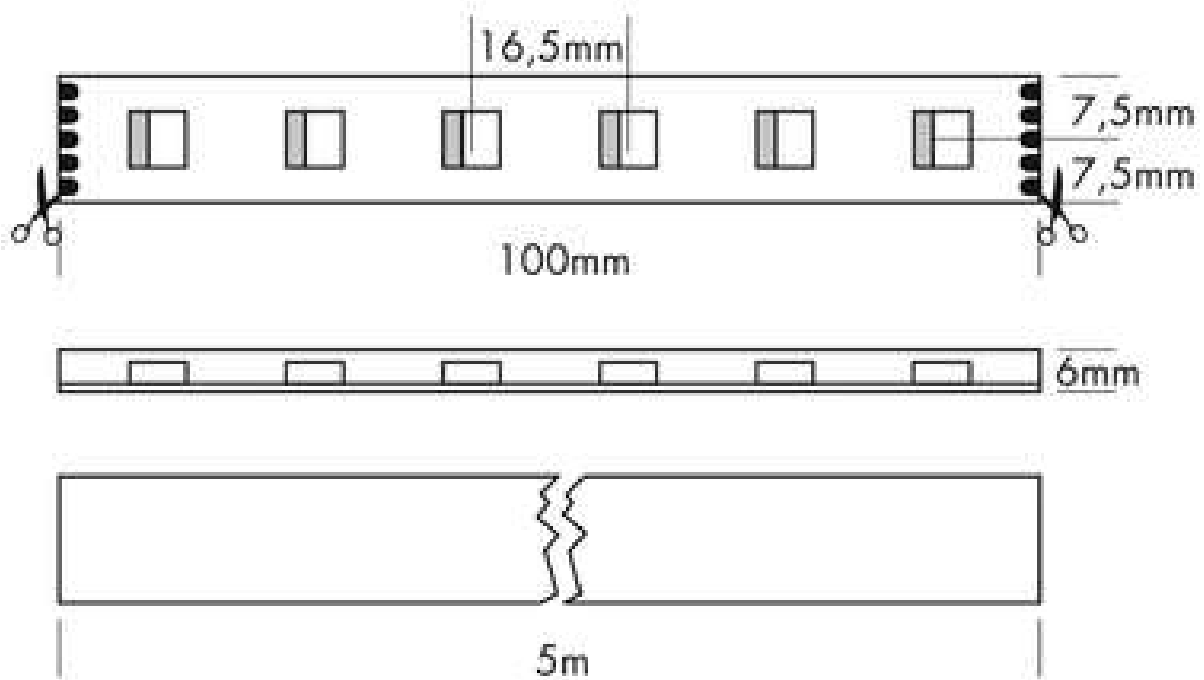
## Flex Strip IP68 RGBW 4-in-1





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 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, 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

"UL-LISTED" INFORMATION

## TECHNICAL DATA

IP classification	IP68 (for under water use)
Power source	24 VDC Common Anode (CA)
Electrical connection	1x cable with 5-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	15 x 6 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 420 Lumen per m blue 90 Lumen per m white 450 Lumen per m r+g+b+w 1110 Lumen per m
Wave length	red 620 nm green 525 nm blue 470 nm
Colour temperature	white 6500 K neutral white 4000 K warm white 3000 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>L65D5804</b>	RGBW (6500 K)	500 cm	300	96 Watt	96 Watt	0,5 kg	G
<b>L65D5808</b>	RGBW (4000 K)	500 cm	300	96 Watt	96 Watt	0,5 kg	G
<b>L65D5806</b>	RGBW (3000 K)	500 cm	300	96 Watt	96 Watt	0,5 kg	G
<b>L65D5826</b>	RGBW (2700 K)	500 cm	300	96 Watt	96 Watt	0,5 kg	G

order code	colour	length	LED pcs	LED power	power consumption*	weight	EEC
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Custom length. More information about special length and customizing see [HERE](#).

<b>L65D5804Z</b>	RGBW (6500 K)	per meter (max. 5 m)	60	19,2 Watt	19,2 Watt	0,1 kg	G
<b>L65D5808Z</b>	RGBW (4000 K)	per meter (max. 5 m)	60	19,2 Watt	19,2 Watt	0,1 kg	G
<b>L65D5806Z</b>	RGBW (3000 K)	per meter (max. 5 m)	60	19,2 Watt	19,2 Watt	0,1 kg	G
<b>L65D5826Z</b>	RGBW (2700 K)	per meter (max. 5 m)	60	19,2 Watt	19,2 Watt	0,1 kg	G

\*Actual power consumption

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