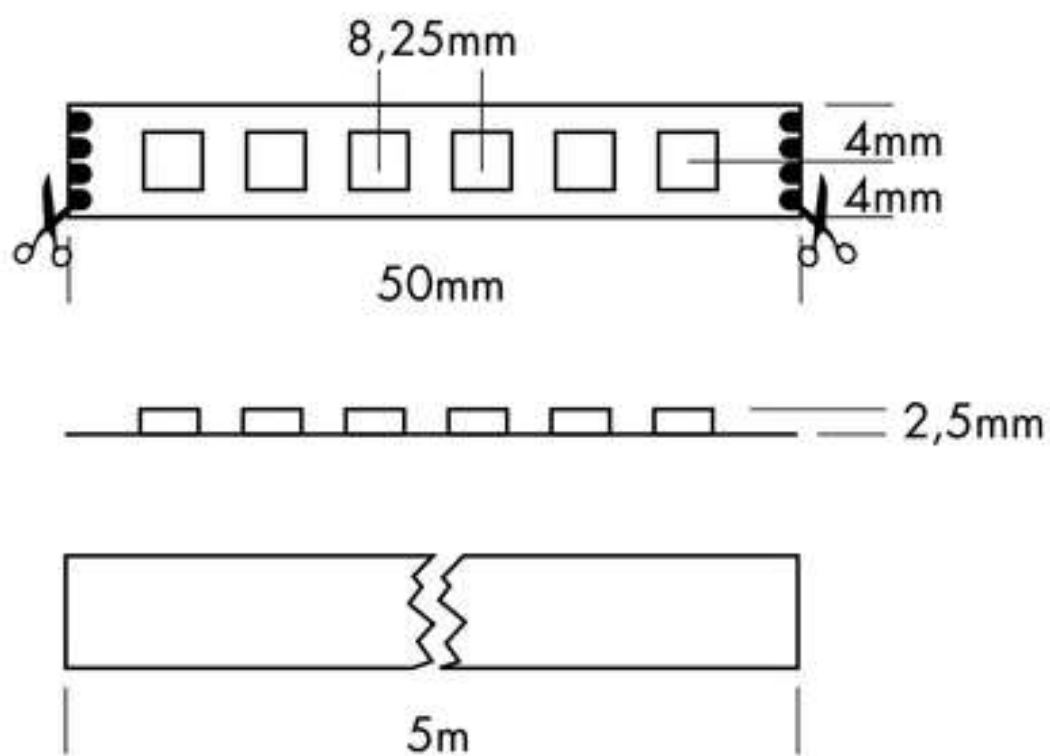# PROLED®

Flex Strip 3535 RGB

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.

- small PCB (8 mm)

- 3 colours in one LED, therefore 100% smooth colour mixing.

- 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 4-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	8 x 2,5 mm
min. Bending radius	20 mm
Cuttable	all 6 LEDs (5 cm)

*With correct installation and a suitable thermal management.

PHOTOMETRIC DATA

LED type	SMD RGB 3-in-1 LEDs
Luminous flux	red 150 Lumen per m
	green 480 Lumen per m
	blue 120 Lumen per m
	r+g+b (white) 750 Lumen per m
Wave length	red 620 nm
	green 530 nm
	blue 470 nm
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
L6831000	RGB	500 cm	600	72 Watt	66 Watt	0,12 kg

order code	colour	length	LED pcs	LED power	power consumption*	weight
L6831000Z	RGB	per meter (max. 5 m)	120 per m	14,4 Watt per m	max. 14,4 Watt per m	0,02 kg

Custom length. More information about special length and customizing see HERE.

*Actual power consumption