LED Strip Multi Color RGB

The LED Strip Multi Color RGB is engineered for high-impact indoor environments. This flexible lighting solution is designed to perform in demanding interior conditions while providing a seamless experience layer of patterns and motion. Custom length options and a flexible copper PCB allow the light to effortlessly follow organic shapes and intricate architectural outlines.

Equipped with 3in1 LED technology, it is the ideal choice for enhancing architectural forms with bold light effects. The durable indoor construction offers a reliable, long-term solution that maintains its integrity in professional commercial and residential settings.

- Efficient Multi Color Performance — Features a 3in1 LED type providing full RGB color mixing for vibrant and dynamic light effects.
- Consistent Architectural Illumination — Features a tight 14.3mm LED pitch to ensure smooth, uniform light distribution and balanced color mixing across architectural surfaces.

CE RoHS IP20

Specifications

General

Power Consumption (W/m)	14,4
Input Voltage (V DC)	24
LEDs (/m)	70
LED Pitch (mm)	14,3
Beam Angle (°)	120
Color Range	RGB
LED Type	3in1
LEDs (/segment)	7
CRI	≥80
Control	PWM

Physical

PCB Material	Copper
Cable Material	PVC
PCB Color	White
Connector Type	Bare Wires
Weight (kg/m)	0,035
Dimensions WxH (mm)	10 x 2
Length (mm)	5000 (Custom on Request)

Installation Conditions & Lighting Data

Segment Length (mm)	100	
Maximum Run Length Power[1] (m)	Single Feed	6,4
	Double Feed	12,8
Lumen Maintenance Calculated Hours (h)	L80 @ 85 °C (LM80-15) Reported 36,000, Calculated 90,000	

[1] More details can be found in the Installation Guide document.

Operating

Environment	Indoor
Installation Temperature (°C)	-40 to +80
Working Temperature (°C)	-25 to +60
IP Rating	IP20
Certification	CE, RoHS
Warranty	2 Years

Options

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Lighting Specifications

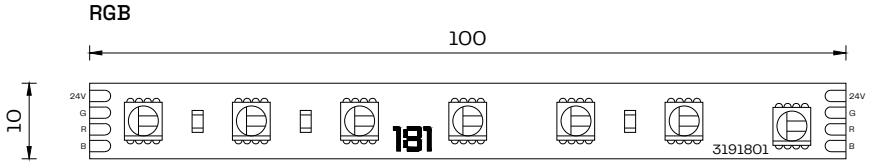
LED Strip

	Full RGB (lm/m)	Red (lm/m)	Green (lm/m)	Blue (lm/m)
RGB				

Photometric Distribution

Dimensions

RGB



Product References

LED Strip

Reference	Description
3152600	LED Strip RGB