LED Strip IP67 Multi Color RGBW

The LED Strip IP67 Multi Color RGBW is engineered for high-impact indoor and protected environments. This robust and flexible lighting solution is designed to perform in demanding conditions while providing a seamless experience layer of patterns and motion. Flexible copper PCB housed in a silicone sleeve allow the light to effortlessly follow organic shapes and intricate architectural outlines.

Equipped with 4in1 LED technology, it is the ideal choice for enhancing architectural forms with bold light effects and a dedicated 3000K warm white channel for superior color depth. The durable construction and IP67 rating offer a reliable, long-term solution that maintains its integrity in professional commercial and residential settings.

- Enhanced Environmental Protection — Features an IP67-rated silicone sleeve, providing a reliable barrier against dust and moisture for specialized indoor and protected applications.
- Integrated 4in1 Lighting Spectrum — Combines full RGB color mixing with a dedicated 3000K warm white channel, delivering a versatile balance between vibrant effects and high-quality functional light.



CE RoHS IP67

Specifications

General

Power Consumption (W/m)	19,2
Input Voltage (V DC)	24
LEDs (/m)	70
LED Pitch (mm)	14,3
Beam Angle (°)	120
Color Range	RGBW
LED Type	4in1
LEDs (/segment)	7
CRI	≥80
Control	PWM

Physical

PCB Material	Copper (Silicone Sleeve)
Cable Material	PVC
PCB Color	White
Connector Type	Bare Wires
Weight (kg/m)	0,12
Dimensions WxH (mm)	14 x 5,15
Length (mm)	5000 (Custom on Request)

Installation Conditions & Lighting Data

Segment Length (mm)	100
Maximum Run Length Power[1] (m)	Single Feed
	Double Feed
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	IP67
Certification	CE, RoHS
Warranty	2 Years

Options

Color/CCT

- ☐ RGBW3000K

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Lighting Specifications

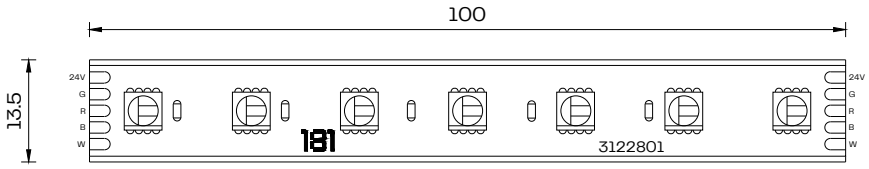
LED Strip IP67

	Full RGBW (lm/m)	Red (lm/m)	Green (lm/m)	Blue (lm/m)	White (lm/m)
RGBW3000K					

Photometric Distribution

Dimensions

IP67 RGBW



Product References

LED Strip

Reference	Description
3122802	LED Strip IP67 RGBW3000K