LED Strip White Low Output

The LED Strip White Low Output 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 for subtle architectural accents. Custom length options and a flexible copper PCB allow the light to effortlessly follow organic shapes and intricate architectural outlines.

Equipped with energy-efficient LEDs, it is the ideal choice for enhancing architectural forms with bold light effects in low-intensity applications. Available in three distinct color temperatures, 2700K, 3000K, and 4000K, this modular system provides the versatility required for diverse professional commercial and residential settings.

- Exceptional Color Accuracy — Features a high CRI ≥90 across all variants, ensuring high-quality, natural light rendering for sophisticated interior spaces.
- Energy-Efficient Accent Lighting — Optimized with a low power consumption of 4.8W/m, making it a reliable solution for long-run decorative installations without compromising performance.

CE RoHS IP20

Specifications

General

Power Consumption (W/m)	4,8
Input Voltage (V DC)	24
LEDs (/m)	70
LED Pitch (mm)	14,3
Beam Angle (°)	120
Color Range	White
LEDs (/segment)	7
CRI	≥90
Control	PWM

Installation Conditions & Lighting Data

Segment Length (mm)	100	
Maximum Run Length Power [1] (m)	Single Feed	10
	Double Feed	20
Lumen Maintenance Calculated Hours (h)		

[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

Physical

PCB Material	Copper
Cable Material	PVC
PCB Color	White
Connector Type	Bare Wires
Weight (kg/m)	0,035
Dimensions WxH (mm)	8 x 1,24
Length (mm)	5000 (Custom on Request)

Options

Color/CCT

- ☐ 2700K
- ☐ 3000K
- ☐ 4000K

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Lighting Specifications

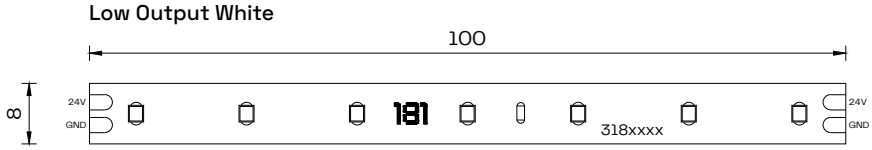
LED Strip

	Full White (lm/m)
Low Output 2700K	480
Low Output 3000K	500
Low Output 4000K	520

Photometric Distribution

Dimensions

Low Output White



Product References

LED Strip

Reference	Description
3181601	LED Strip Low Output 2700K
3181501	LED Strip Low Output 3000K
3181401	LED Strip Low Output 4000K

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