

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  $\geq 90$  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	$\geq 90$
Control	PWM

### Installation Conditions & Lighting Data

Segment Length (mm)	100
Maximum Run Length Power <sup>1</sup> (m)	Single Feed
	Double Feed
Lumen Maintenance Calculated Hours (h)	

<sup>1</sup>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



# Lighting Specifications

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## LED Strip

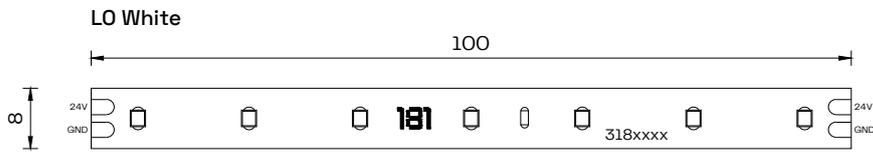
	Full White (mm)
Low Output 2700K	480
Low Output 3000K	500
Low Output 4000K	520

# Photometric Distribution

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# Dimensions

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# Product References

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## LED Strip

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