LED Strip Tunable White

The LED Strip Tunable White 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 a specialized tunable white range of 2700-6500K, it is the ideal choice for enhancing architectural forms with bold light effects and sophisticated natural white transitions. The durable indoor construction offers a reliable, long-term solution that maintains its integrity in professional commercial and residential settings.

- Dynamic Atmospheric Control — Features a wide tunable white range from 2700K to 6500K, allowing for precise adjustment of color temperature to suit the mood and function of any interior space.
- High-Density Seamless Output — Boasts 240 LEDs per meter and a tight 8.33mm pitch to provide smooth, consistent light distribution and uniform color mixing across architectural surfaces.



CE RoHS IP20

Specifications

General

Power Consumption (W/m)	19,2
Input Voltage (V DC)	24
LEDs (/m)	240
LED Pitch (mm)	8,33
Beam Angle (°)	120
Color Range	Tunable White
LED Type	Discrete
LEDs (/segment)	12
CRI	≥90
Control	PWM

Installation Conditions & Lighting Data

Segment Length (mm)	50	
Maximum Run Length Power[1] (m)	Single Feed	5,8
	Double Feed	11,6
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)	10 x 1,24
Length (mm)	5000 (Custom on Request)

Options

Color/CCT

☐ 2700-6500K

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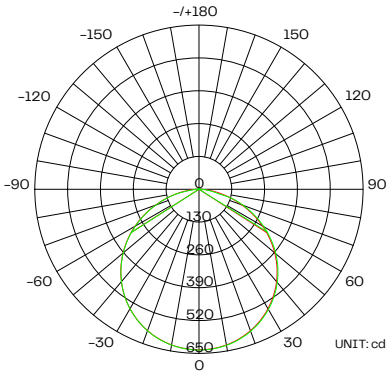
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Lighting Specifications

LED Strip

	Full White (lm/m)	Warm White (lm/m)	Cold White (lm/m)
Tunable White 2700-6500K	1894	903	1004

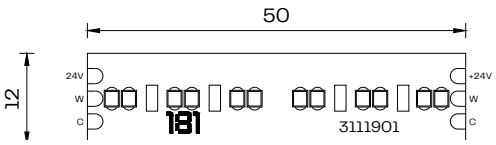
Photometric Distribution



2700-6500K - 115.1° Average Beam Angle

Dimensions

Tunable White



Product References

LED Strip

Reference	Description
3111901	LED Strip Tunable White 2700-6500K