LED Strip White Full Spectrum

The LED Strip White Full Spectrum 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 architectural expression. Custom length options and a flexible copper PCB allow the light to effortlessly follow organic shapes and intricate architectural outlines.

Equipped with high-performance LEDs, it is the ideal choice for enhancing architectural forms with bold light effects and unmatched color accuracy. Available in two power tiers this modular system provides the versatility required for diverse professional commercial and residential settings where light quality is paramount.

- Full Spectrum Color Fidelity — Features an exceptional CRI ≥95, providing high-quality, natural light rendering that is ideal for galleries, high-end retail, and luxury residential applications.
- Scalable Output Architecture — Offers two selectable power levels (9.6W/m or 19.2W/m), allowing you to balance brightness and efficiency to suit each project's specific requirements.



CE RoHS IP20

Specifications

General

Power Consumption (W/m)	9,6	
	19,2	
Input Voltage (V DC)	24	
LEDs (/m)	160	
LED Pitch (mm)	6,25	
Beam Angle (°)	120	
Color Range	White	
LEDs (/segment)	8	
CRI	≥95	
Control	PWM	

Installation Conditions & Lighting Data

Segment Length (mm)	50	
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)	10 x 1,26
Length (mm)	5000 (Custom on Request)

Options

Color/CCT

- ☐ 4000K

Power

- ☐ 9,6W/m
- ☐ 19,2W/m

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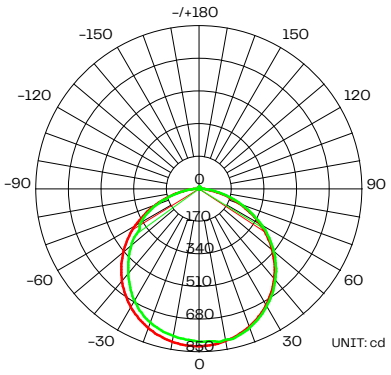
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Lighting Specifications

LED Strip

	Full White (lm/m)
Full Spectrum 4000K 9,6W	
Full Spectrum 4000K 19,2W	2923

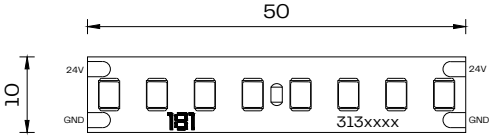
Photometric Distribution



4000K 19,2W - 113.8° Average Beam Angle

Dimensions

Full Spectrum White



Product References

LED Strip

Reference	Description
3131401	LED Strip Full Spectrum 4000K 9,6W
3132402	LED Strip Full Spectrum 4000K 19,2W

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