LED Strip COB White

The LED Strip COB 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 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 advanced Chip-on-Board (COB) technology, it is the ideal choice for enhancing architectural forms with bold light effects and high color fidelity. Available in a full range of color temperatures from 2400K to 6500K, this modular system provides the versatility required for diverse professional commercial and residential settings.

- Advanced COB Technology — Features Chip-on-Board technology to provide a virtually dot-free and perfectly uniform light output, ensuring a seamless visual experience.
- Exceptional Color Fidelity — Delivers high-quality light rendering with a CRI ≥90 across all variants, making it ideal for spaces where natural and accurate color representation is critical.



CE RoHS IP20

Specifications

General

Power Consumption (W/m)	11
Input Voltage (V DC)	24
LEDs (/m)	512
LED Pitch (mm)	1,95
Beam Angle (°)	120
Color Range	White
LEDs (/segment)	32
CRI	≥90
Control	PWM

Installation Conditions & Lighting Data

Segment Length (mm)	62,5	
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 2
Length (mm)	5000 (Custom on Request)

Options

Color/CCT

- ☐ 2400K
- ☐ 2700K
- ☐ 3000K
- ☐ 4000K
- ☐ 6500K

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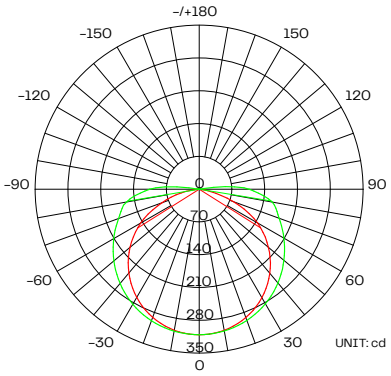
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Lighting Specifications

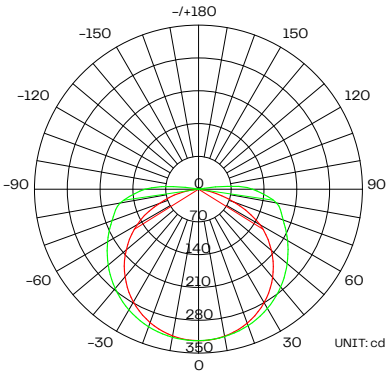
LED Strip COB

	Full White (lm/m)
2400K	1050
2700K	1187
3000K	1254
4000K	1375
6500K	

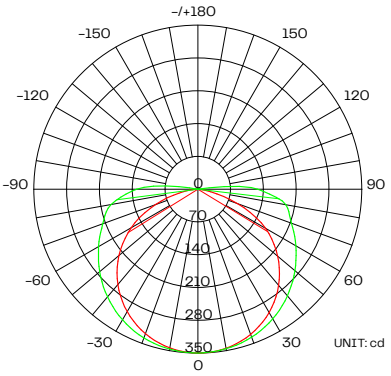
Photometric Distribution



2700K - 138.4° Average Beam Angle



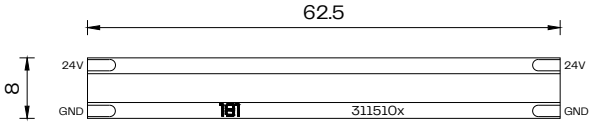
3000K - 139.7° Average Beam Angle



4000K - 141.2° Average Beam Angle

Dimensions

COB White



Product References

LED Strip

Reference	Description
3115105	LED Strip COB 2400K
3115104	LED Strip COB 2700K
3115101	LED Strip COB 3000K
3115102	LED Strip COB 4000K
3115103	LED Strip COB 6500K

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