LED Strip White High Output

The LED Strip White High Output is engineered for high-impact indoor environments. This robust and 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-efficiency LEDs, it is the ideal choice for enhancing architectural forms with bold, high-intensity white light effects. Available in three power tiers HE, HO, and UHE and a full spectrum of color temperatures from 2400K to 6500K, this modular system provides the versatility required for diverse professional commercial and residential settings.

- Scalable Output Tier Architecture — Offers three selectable power modes (9.6W, 14.4W, and 19.2W) allowing you to balance brightness, efficiency, and run length to suit each project's specific requirements.
- Superior Color Temperature Versatility — Provides a comprehensive range of white light options, including 2400K, 2700K, 3000K, 4000K, and 6500K, ensuring the perfect match for any interior aesthetic.

CE RoHS IP20

Specifications

General

Power Consumption (W/m)	HE	9,6
	HO	14,4
	UHE	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	≥80	
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)	L70 @ 85°C (LM80-08) Reported 36,000, Calculated 60,000	

[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

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

Power

- ☐ HE
- ☐ HO
- ☐ UHE

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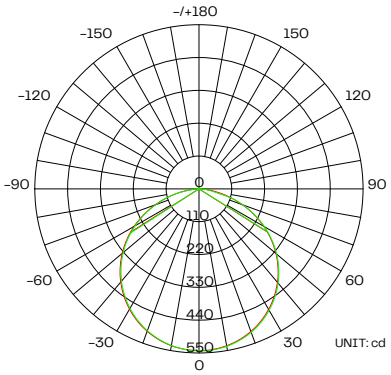
Lighting Specifications

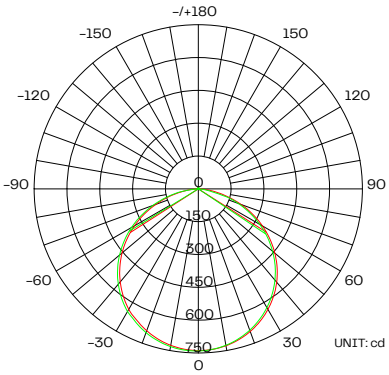
LED Strip

	Full White (lm/m)
HE 2400K	1340
HE 2700K	1501
HE 3000K	1605
HE 4000K	1790
HE 6500K	1758
HO 2400K	
HO 2700K	
HO 3000K	2173
HO 4000K	
HO 6500K	
UHE 2400K	
UHE 2700K	
UHE 3000K	2834
UHE 4000K	2923
UHE 6500K	

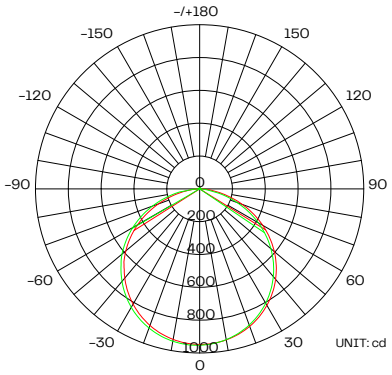
Photometric Distribution



HE 3000K - 115.3° Average Beam Angle



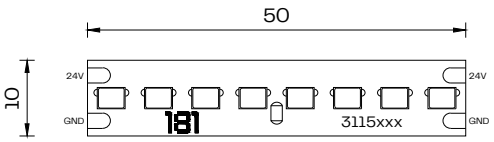
HO 3000K - 114.8° Average Beam Angle



UHE 3000K - 115.6° Average Beam Angle

Dimensions

HE White



Product References

LED Strip

Reference	Description
3115811	LED Strip HE 2400K
3115802	LED Strip HE 2700K
3115700	LED Strip HE 3000K
3115401	LED Strip HE 4000K
3115201	LED Strip HE 6500K
3117311	LED Strip HO 2400K
3117321	LED Strip HO 2700K
3117301	LED Strip HO 3000K
3117331	LED Strip HO 4000K
3117341	LED Strip HO 6500K
3119701	LED Strip UHE 2400K
3119711	LED Strip UHE 2700K
3119602	LED Strip UHE 3000K
3119402	LED Strip UHE 4000K
3119411	LED Strip UHE 6500K

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