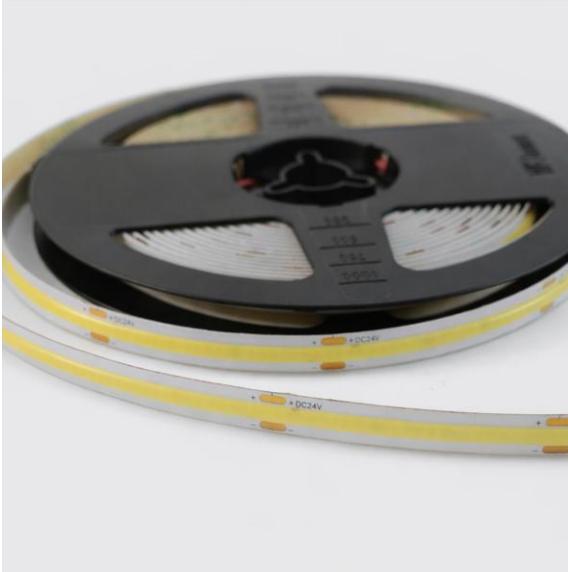


GALA COB 10W

COB LED Strip



GALA COB 10W is a high-density COB LED strip designed to deliver smooth, dot-free illumination for architectural and decorative lighting applications. Using continuous Chip-on-Board technology, it provides uniform light output with a wide 180° beam, excellent color consistency (SDCM ≤ 3), and high visual comfort. Operating on low voltage DC and fully dimmable, GALA COB 10W is ideal for coves, profiles, shelving, and linear accents where clean, uninterrupted light lines are required.

Dimension structure (Unit: mm)

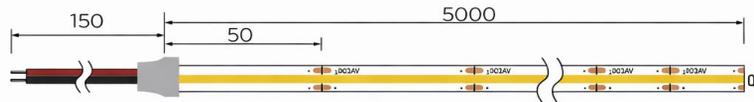
12V

7320121



24V

7320242



Technical Data

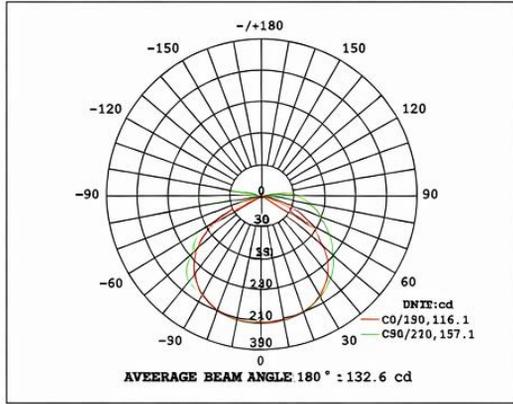
<i>Input voltage</i>	12V/24V	<i>LED Bead Quantity</i>	320LEDs
<i>RA</i>	>90	<i>Working Hours</i>	5000H
<i>Beam Angle</i>	180°	<i>Working Temperature</i>	-25°C~+45°C
<i>Lumen Output</i>	920lm	<i>Cutable Length</i>	25/50mm
<i>CCT</i>	3500K		

GALA COB 10W

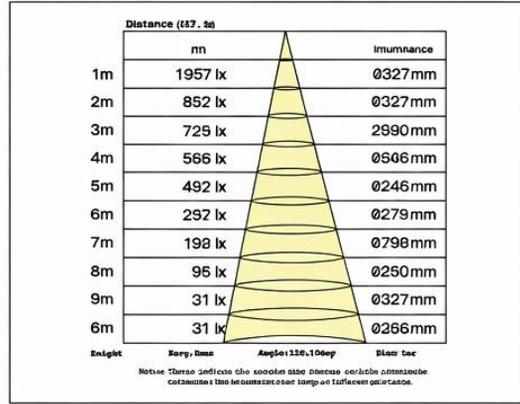
COB LED Strip



Light Distrution Curve



Illuminance curve



Note: The above data is based on 24V, 10W/M single colour with 4000K colour temperature. If you need IES files for other types, please contact our sales department.

COB-320-Single color-12V

CCT [K]	RA	Voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (M/W)	Max.cut length[M]	CV/CC
2700	>90	DC12V	10	880	88	25	5	CV
3000	>90	DC12V	10	930	88	25	5	CV
4000	>90	DC12V	10	1040	104	25	5	CV
6500	>90	DC24V	10	1140	114	25	5	CV

COB-320-Single color-24V

CCT [K]	RA	Voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (M/W)	Max.run length[M]	CV/CC
2700	>90	DC24V	10	880	88	50	5	CV
3000	>90	DC24V	10	880	88	50	5	CV
4000	>90	DC24V	10	1140	114	50	5	CV

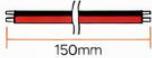
- The given color temperature is the temperature of finished product.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output value duo, vary to 10%.
- All products can be dimmed; the dimmer's voltage should conform to the rated voltage of the led! The output frequency of the dimmer's voltage should conform to the rated voltage of the led light, PWM can control the led light.

GALA COB 10W

COB LED Strip



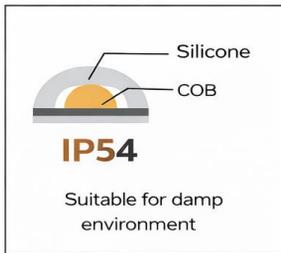
Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		Inner core: 20AWG		Red V+, Black V-

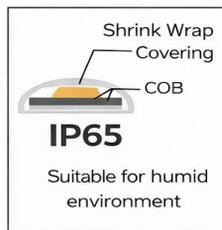
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output value do, not vary, vary, to 10%, the I_h Q. LUV or nc 320y, şums.
- All products can be dimmed, the dimmer's voltage should conform to the rated voltage of the led light. The output frequency of the constant-current led light should be less than 2K Hz, and the output PWM can control the led light.

WATERPOOF GRADE OPTIONS

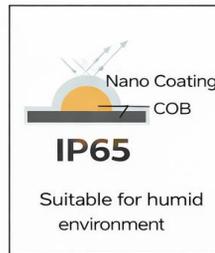
Silicone surface coating



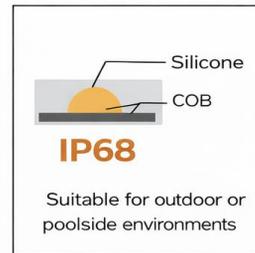
Hollow square co-extrusion



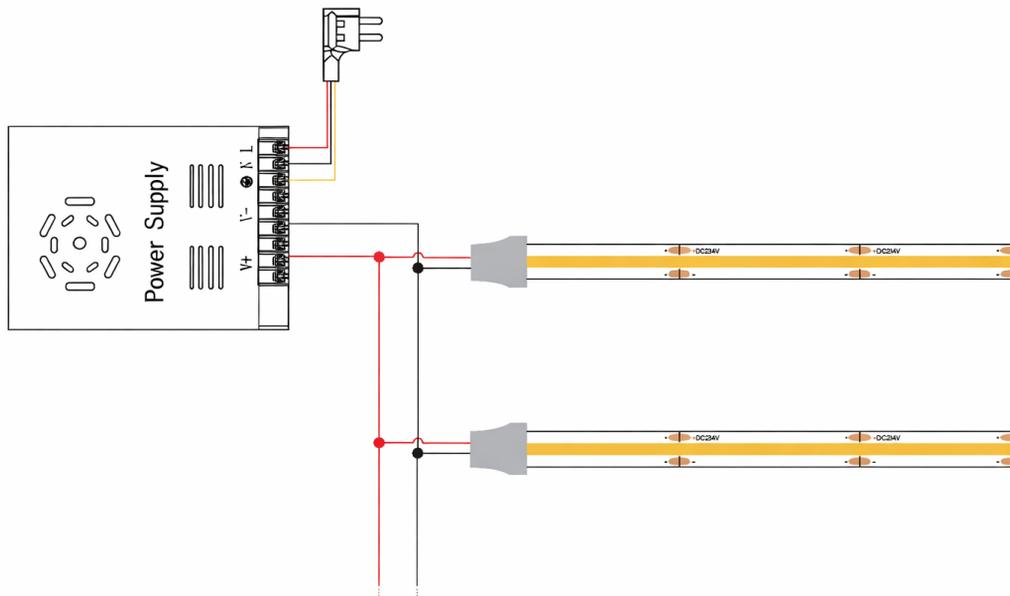
Shrinkable tube



Nano Coating



CONNECTION DIAGRAM



GALA COB 10W

COB LED Strip



ALUMINUM PROFILE

