

# COB LED STRIP LIGHT

560 LEDs/m

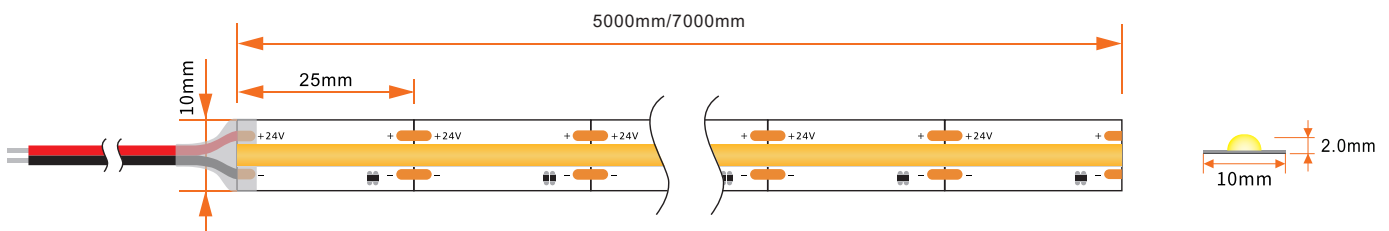
The COB LED neon strip features dot-free lighting, longer lifespan, High efficacy and high CRI. It is designed to provide consistent flexible linear lighting for the art and creative industries as cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.

## Features

- Chip on Board lighting source
- 560 LEDs/m
- Slim dot-free lighting
- 24V Constant Voltage
- 6W, 12W/m
- Dimmable by PWM (Pulse width modulation)



## Dimensions



## Mechanical Technical Data

Dimension	10x2mm	Bending direction	Top bending / Vertical
IP rating	IP20	PCB	10mm x 2oz (1/1oz)
Beam angle	140°	Material of coating	Non water proof
Bend radius	R>30mm	Installation.	3M adhesive tape
Dimming function	PWM	Connection	0.5MM2

## Light Technical Data

Voltage	24 Vdc	
Power/m	6 W/m	12 W/m
MAXRUN	7 meters	5 meters
Chip type	Flip-Chip	
Chip brand	San'an	
Chip QTY	560 LEDs/m	
Cut points	25 mm	
Binning tolerance	SDCM<4	
Operating temp. (Tc)	-25 ~ 70°C	
Storage temp. (Ts)	-30 ~ 80°C	
Ambient temp. (Ta)	-25 ~ 45°C	
Lumen Maintenance	L70 @ 50,000hrs	
Warranty	5 years	

## Lumen Values

Static white Model #		CCT	Power	
			6 W/m	12 W/m
Ra 90+				
LS300-27K-6W	LS300-27K-12W	2700 K	552 Lm/m	1068 Lm/m
LS300-3K-6W	LS300-3K-12W	3000 K	552 Lm/m	1068 Lm/m
LS300-4K-6W	LS300-4K-12W	4000 K	582 Lm/m	1128 Lm/m

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