

COBFLEX - COB LED STRIP LIGHT

560 LEDs/m

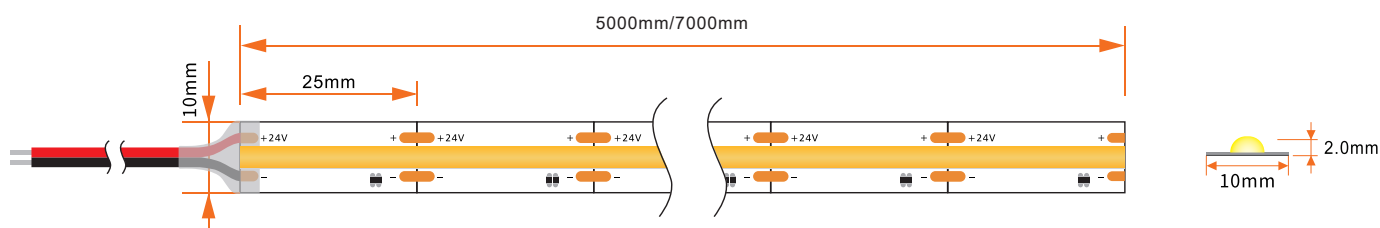
The COB LED neon strip features dot-free lighting, longer lifespan, High efficacy and high CRI. It is designed to provide consistent flexible linear lighting for the art and creative industries as cove lighting and indirect lighting in hotels, restaurants, shops, offices and homes.

Features

- Chip on Board lighting source
- 560 LEDs/m
- Slim dot-free lighting
- 24 Vdc 10mm width
- 6W, 12W/m
- Dimmable by PWM (Pulse width modulation)



Cut Points



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	
Expected Lifespan	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	429 Lm/m	892 Lm/m
LS300-3K-6W	LS300-3K-12W	3000 K	459 Lm/m	908 Lm/m
LS300-4K-6W	LS300-4K-12W	4000 K	512 Lm/m	1014 Lm/m

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