

Narrow-5mm series

COB | 6W/m | 5mm

COB

p/n: VFL-NRCOB-940K-504-5-24V06



Features

- Narrow 5mm width PCB
- 12V and 24V input
- **Hotspot-free appearance**
- High efficacy of 95Lm/W
- CRI>90
- Durable, flexible and low profile
- Double sided 3M tape mounting

Electrical Data

Voltage	12V/24V DC
Wattage per meter	6W
Current per meter	0.5A/12V, 0.25A/24V

LED Data

LED type	COB
Manufacturer	SAN'AN
Chips per meter	504

Photometric Data

Color temperature	2700K / 3000K 4000K / 6500K
Color rendering index Ra	>90
Luminous flux per meter	570 lm >4,000K 542 lm <3,000K
Luminous efficacy	95 lm/W >4,000K
Beam angle	135°
Dimmable	0~100%

Construction / Protection

Substrate	Double layer FPCB
Thickness of FPCB	2 oz
Mounting	Double sided tape 3M
IP rating	See figure 3.
Operating temperature	-20 ~ +45 C°
Storage temperature	-20 ~ +70 C°

Dimensions

Cutting increments	8 mm/12V, 14 mm/24V See figure 1.
Length	5,000 mm
Width	5 mm
Height	1.6 mm

Lifetime

Lifespan (L70)	>54,000 hours
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Testing environment temperature = 25 C°

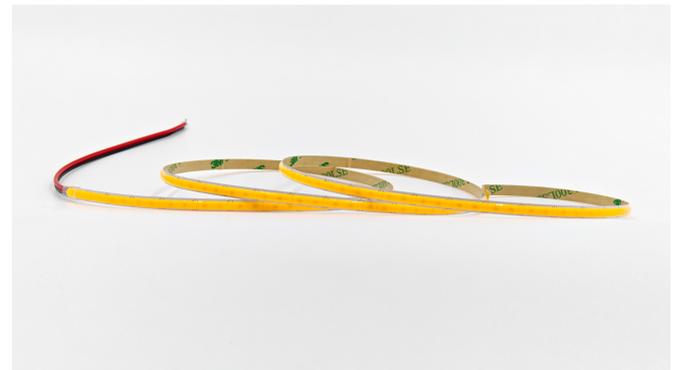


Figure 1.

Dimensions & Cutting increments

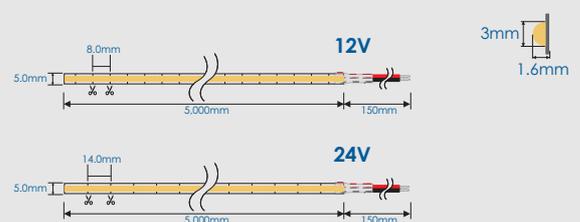


Figure 2.

Suitable Accessories

Connector



Profile



Figure 3.

IP Protection Ratings

