

High Efficacy series

COB | 9.6W/m | 8mm

COB

p/n: VFL-HECOB-940K-480-8-24V09



Features

- High efficacy version
- 24V input
- **Hotspot-free appearance**
- High efficacy of 120Lm/W
- CRI>90
- Durable, flexible and low profile
- Double sided 3M tape mounting



Electrical Data

Voltage	24V DC
Wattage per meter	9.6W
Current per meter	0.4A/24V

LED Data

LED type	COB
Manufacturer	SAN'AN
Chips per meter	480

Photometric Data

Color temperature	2700K / 3000K 4000K / 6500K
Color rendering index Ra	>90
Luminous flux per meter	1,152 lm >4,000K 1,095 lm <3,000K
Luminous efficacy	120 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	50 mm See figure 1.
Length	5,000 mm
Width	8 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

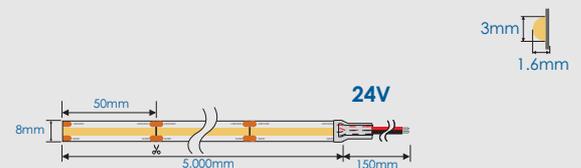


Figure 2.

Suitable Accessories

Connector



Profile



Figure 3.

IP Protection Ratings

