

# Max Efficacy series

COB | 19.2W/m | 10mm

# COB

p/n: VFL-MHECOB-940K-288-10-24V19



## Features

- Max efficacy COB strip
- 24V input
- **Hotspot-free appearance**
- Ultra high efficacy of 160Lm/W
- CRI>90
- Durable, flexible and low profile
- Double sided 3M tape mounting



## Electrical Data

Voltage	24V DC
Wattage per meter	<b>19.2W</b>
Current per meter	0.8A/24V

## LED Data

LED type	2219
Manufacturer	SAN'AN
Chips per meter	288

## Photometric Data

Color temperature	2700K / 3000K 4000K / 6500K
Color rendering index Ra	>90
Luminous flux per meter	3,072 lm >4,000K 2,919 lm <3,000K
Luminous efficacy	160 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	27.7 mm
Length	5,000 mm
Width	10 mm
Height	1.6 mm

## Lifetime

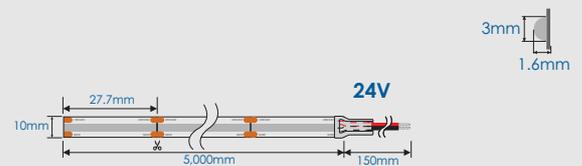
Lifespan (L70)	>54,000 hours
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Testing environment temperature = 25 C°



**Figure 1.**

Dimensions & Cutting increments



**Figure 2.**

Suitable Accessories

### Connector



### Profile



**Figure 3.**

IP Protection Ratings

