

High Output series

COB | 14.4W/m | 10mm

COB

p/n: VFL-HOCOB-940K-528-10-24V14



Features

- High output version
- 12V and 24V input
- **Hotspot-free appearance**
- High output up to 1,368Lm per meter
- CRI>90
- Durable, flexible and low profile
- Double sided 3M tape mounting

Electrical Data

Voltage	12V/24V DC
Wattage per meter	14.4W
Current per meter	1.2A/12V, 0.6A/24V

LED Data

LED type	COB
Manufacturer	SAN'AN
Chips per meter	528

Photometric Data

Color temperature	2700K / 3000K 4000K / 6500K
Color rendering index Ra	>90
Luminous flux per meter	1,368 lm >4,000K 1,300 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	22.7 mm/12V, 45.4 mm/24V See figure 1.
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

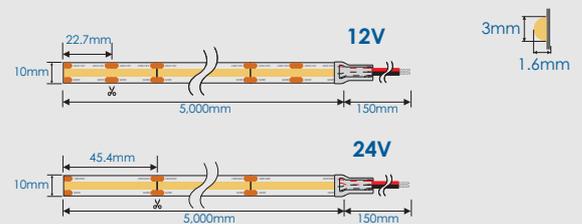


Figure 2.

Suitable Accessories

Connector



Profile



Figure 3.

IP Protection Ratings

