

DMX-RGB series

COB | 14.4W/m | 16mm

COB

p/n: VFL-PXCOB-RGB-630-16-24V14



Features

- Addressable DMX COB strip
- 12V and 24V input
- **Hotspot-free appearance**
- RGB COB strip controlled by DMX controller
- 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	630

Photometric Data

Color temperature	RGB
Color rendering index Ra 	-
Luminous flux per meter	R: 109 lm G: 377 lm B: 285 lm RGB: 302 lm
Luminous efficacy	20 lm/W RGB
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	71.4 mm/12V, 100 mm/24V
Length	5,000 mm
Width	16 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

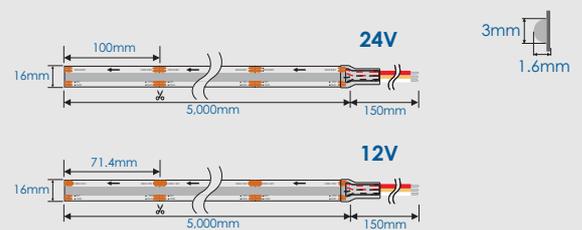


Figure 2.

Suitable Accessories

Profile



Surface-Mount
Code: VL-SF2010



Recessed-Mount
Code: VL-RC2510



Corner-Mount
Code: VL-TR3030

Figure 3.

IP Protection Ratings

