

# Side-View-SPI-RGB series

COB | 11W/m | 10mm

# COB

p/n: VFL-SVCOB-PXRGB-630-10-24V11



## Features

- Addressable side-view RGB version
- 24V input
- **Hotspot-free appearance**
- 10pixels per meter, IC WS2811F
- RGB controlled by SPI controller
- Durable, flexible and low profile
- Double sided 3M tape mounting

## Electrical Data

Voltage	24V DC
Wattage per meter	<b>11W</b>
Current per meter	0.4A/24V

## LED Data

LED type	<b>COB</b>
Manufacturer	SAN'AN
Chips per meter	630

## Photometric Data

Color temperature	RGB
Color rendering index Ra	-
Luminous flux per meter	R: 38 lm    G: 165 lm B: 23 lm    RGB: 226 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	100 mm
	See figure 1.
Length	5,000 mm
Width	10 mm
Height	2.0 mm

## Lifetime

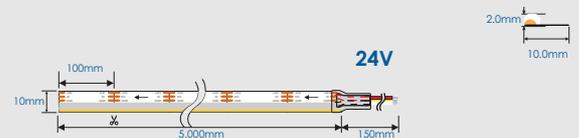
Lifespan (L70)	>54,000 hours
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Testing environment temperature = 25 C°



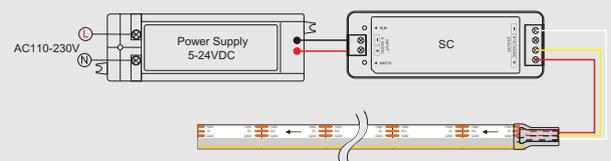
**Figure 1.**

Dimensions & Cutting increments



**Figure 2.**

Wiring diagram



**Figure 3.**

IP Protection Ratings



- LED
- FPCB
- Silicone Gel
- Double-sided tape 3M 300LSE (indoor)
- Double-sided tape 3M VHB (outdoor)