

Bendable

2835 | 60 | 4.8W

SMD

P/N: VFL-BD2835-940K-60-6-12V4



Features

- 60x SMD LED per meter
- **Bendable** in both the horizontal and vertical planes
- High efficacy of 90Lm/W
- CRI>80(90+ option)
- Ideal for signage, channel lettering and backlight applications
- Double sided 3M tape mounting

Electrical Data

Voltage	12.0 VDC
Wattage per meter	4.8W
Current per meter	0.4A/12V

LED Data

LED type	SMD 2835
Manufacturer	SAN'AN
Chips per meter	60

Photometric Data

Color temperature	2400K, 2700K, 3000K, 4000K, 5000K, 6500K
Color rendering index Ra	>80 (90+ option)
Luminous flux per meter	432 lm @4,000K 408 lm @3,000K
Luminous efficacy	90 lm/W >4,000K
Beam angle	120°
Dimmable	1~100%

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	3 LEDs / 50 mm
	See figure 1.
Length	5,000 mm
Width	6 mm
Height	1.5 mm

Lifetime

Lifespan (L80)	>50,000 hours
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Testing environment temperature = 25 C°



Figure 1.

Dimensions & Cutting Increments
Max run 5m

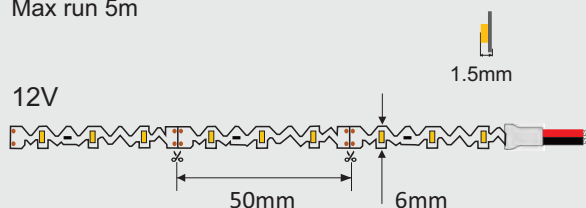


Figure 2.

Connection Layout



Available accessories



Figure 3.

IP Protection Ratings

