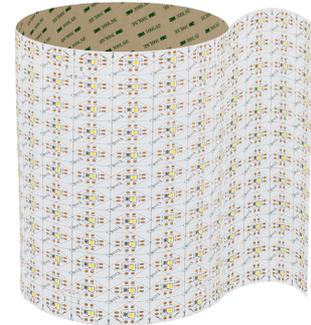


Features

- 288x chips per sheet
- MONO modular
- Built-in terminal ports easy to connect to power
- Flexible, ideal for back lighting of acrylic, marble and glass
- Free-cut perfect to meet irregular shape application
- Durable, flexible and low profile
- Double sided 3M tape or screw mounting
- 50,000 hours rated life, and 5-year limited warranty



Electrical Data

Voltage	24.0V DC
Wattage per sheet	45W
Current per sheet	1.8A/24V

LED Data

LED type	2835
Manufacturer	Lumileds
Chips per sheet	288

Photometric Data

Color	2700K , 300K 4000K, 6500K			
CRI	90+			
Luminous flux	2700K	3000K	4000K	6500K
	4,064 Lm/sheet	4,290 Lm/sheet	4,515 Lm/sheet	4,605 Lm/sheet
Luminous efficacy	14 Lm/unit	15 Lm/unit	16 Lm/unit	16 Lm/unit
	35,278 Lm/m ²	37,240 Lm/m ²	39,365 Lm/m ²	39,974 Lm/m ²
Luminous efficacy	100 Lm/W@4000K			
Beam angle	120°			
Dimmable	1~100%			

Construction / Protection

Substrate	Double layer FPCB
Thickness of FPCB	2 oz
Mounting	Double sided tape 3M/screw
IP rating	See figure 4.
Operating temperature	-20 ~ +45 C°
Storage temperature	-20 ~ +70 C°

Dimensions

Cutting increments	20mm x 20mm See figure 1.
Length	480mm
Width	240mm
Height	1.6 mm

Lifetime

Lifespan (L70)	>50,000 hours
----------------	---------------

Testing environment temperature = 25 C°



Figure 1.

Dimensions & Cutting increments

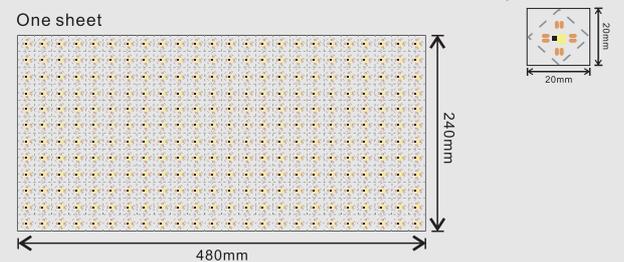


Figure 2.

Suitable Accessories



Figure 3.

Wiring diagram

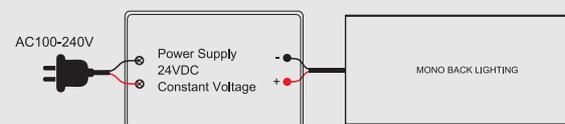


Figure 4.

IP Protection Ratings

