

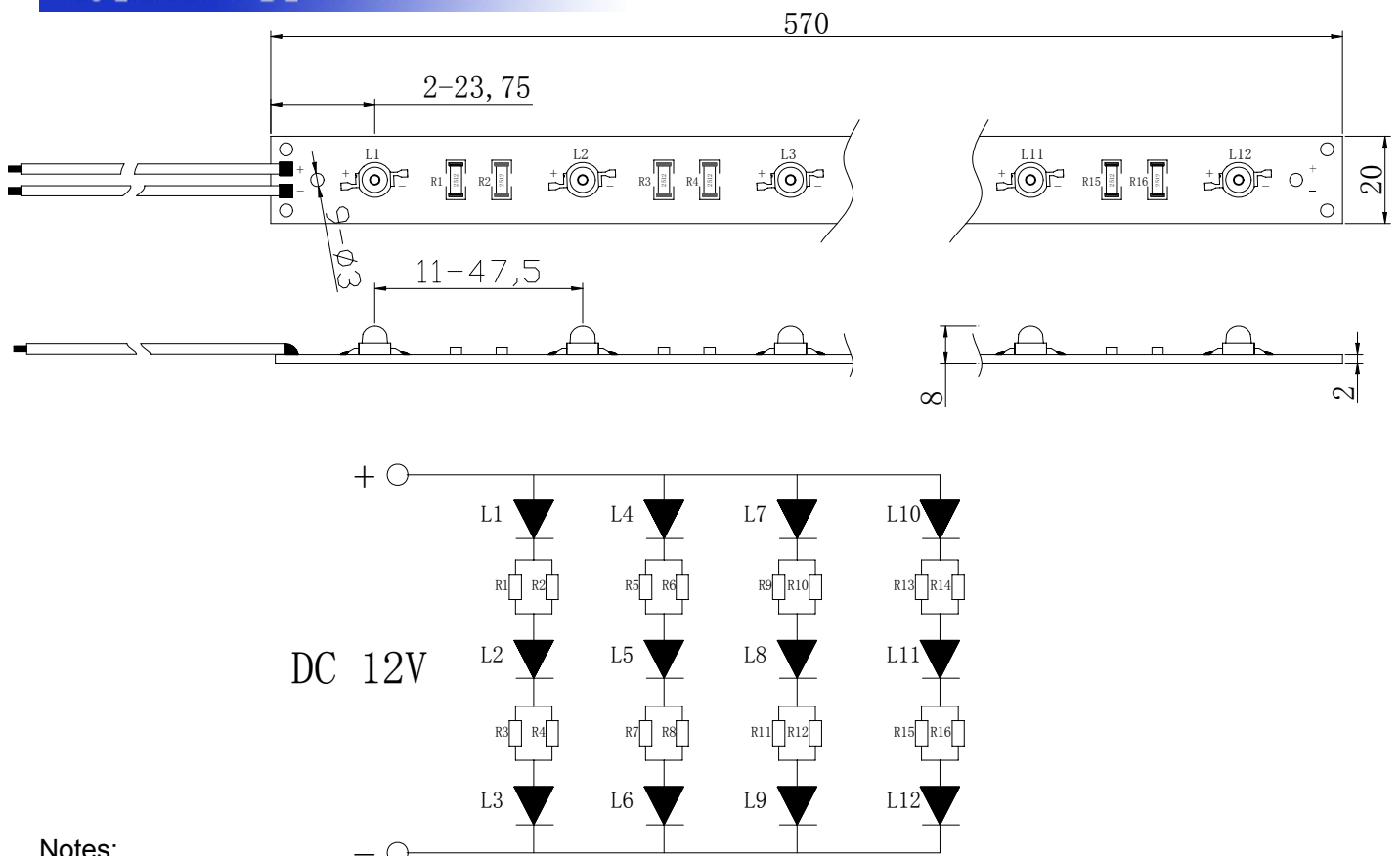
Datasheet de la barra de 12 LEDs de 1W

Product Features

- 12x1Watt High Power led as the light source
- Size: 570mm*20mm.
- Printed Circuit Board Thickness: 2.0MM
- Working Current: 1400MA.
- LED View Angle(2 θ 1/2):120°.
- PACKAGE: 1PCS / PVC TUBE.
- Unique heat sinking design leds high brightness performance
- Long Life over 50, 000 hours of usable life
- Energy efficient, low power consumption
- NO UV or IR Radiation



Typical Applications



Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is ± 1 mm unless otherwise noted.

Characteristics

Absolute Maximum Rating at TA=25℃

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	1400	mA
Power Dissipation	PD	12	W
Electrostatic discharge	ESD	4500	V
Operating Temperature	Topr	-25℃+60℃	℃
Storage Temperature	Tstg	-40℃+80℃	℃

Electrical / Optical Characteristics at TA=25℃

Part No.	Color	Wavelength	Brightness	Forward Voltage	Forward Current
	Warm White	3000k-4000k	780 lm	DC 12V	1400 mA
	White	5000k-6000k	806 lm	DC 12V	1400 mA
	Red	620-630 nm	478 lm	DC 12V	1400 mA
	Green	515-530 nm	806 lm	DC 12V	1400 mA
	Blue	455-470 nm	98 lm	DC 12V	1400 mA
	Yellow	585-595 nm	368 lm	DC 12V	1400 mA

Notes: Tolerance of measurement of luminous intensity ±15%.

Typical Applications

- Edge-lighting of transparent or diffused materials.EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
 - Path & Contour Marking.
 - Emergency / rescue signs.
 - To couple light into transparent or diffused glass .
 - Widespread use in accessory lights for indoors, medical, landscape,
 - Architectural lighting, villa, restaurant, hotel, meeting room, show room, shop, counter and so on.
 - General lighting, Task lighting, Household appliances, Architectural lighting, Decorative / pathway lighting, Street lighting
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