

U50SRGB702450

24V 70led/mt 5050

Flex Strip Led IP20 RGB colors



For linear and High Uniformity applications, as perfect lumen output and mechanical replacement for CCFL tube. NO UV, NO IR and Flicker free light.

DATA_U50SRGB702450 Rev1.1

Features

- High efficiency 70 LED/mt
- Low Power SMD LED TOP emission 5050
- 3 DIE Package RGB LED
- Long life > 25,000 hours.
- Reel 5mt x 10mm x 1,5mm cuttable every 100mm
- IP20 with Tape.
- 2 years warranty.

Application

- Continuous light.
- Architectural lighting for window, archway, canopy and corridor.
- Decorative lights for holiday, event, show, exhibition.
- Backlight or edge lighting for sign.



Table Characteristics:


Item Number	Colour	Length	LEDs mt	LED Type	mA/mt	Watt/mt	Total Lumen*
U50SRGB702450	RGB	5 mt	70	Top LED SMD 5050 3 DIE	600	14.4	415
	R						110
	G						250
	B						55

- Typical Value, Measurement tolerance -10% + 5%
- Basic Technical Data (1/mt as the standard)

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This material is often used in these industries:



Industrial



Led

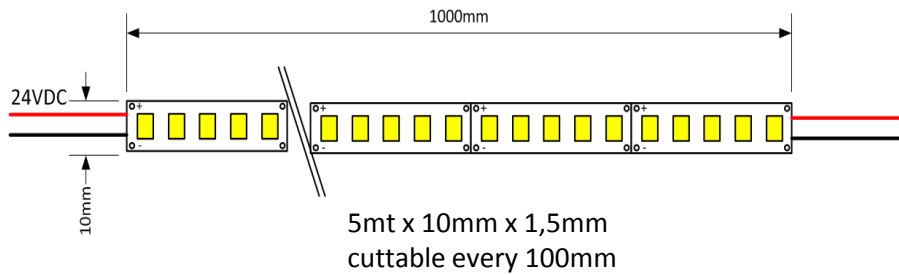
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Additional Characteristics

Parameter	Symbol	Absolute Maximum Rating	Unit/mt
Forward Current	IF	3000	mA
Power Dissipation	PD	14,4	W
Electrostatic discharge	ESD	1000	V
Operating Temperature	Topr	-25 ÷ +50	°C
Storage Temperature	Tstg	-40 ÷ +80	°C

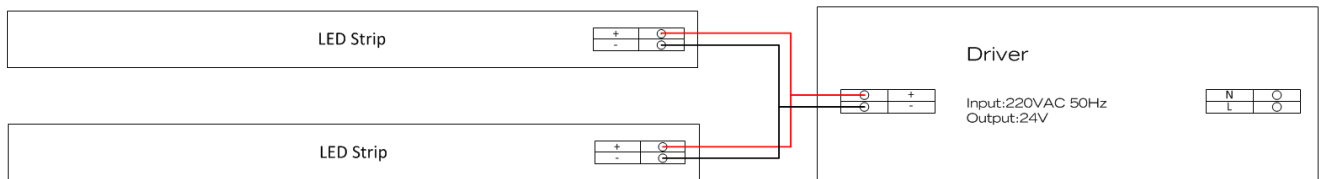
- 5 mt Data
- Notes: Typical Value, Measurement tolerance -10% + 5%

Dimensions



Connections on the Power Supply

Wiring diagrams



NOTICE: The strip must be powered every 5 meters, or in the case of 10 meters must be powered from both ends