

# U56SXX702450

24V 70led/mt 5630

Flex Strip Led IP20 CRI >80



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\_U56SXX702450 Rev1.2

## Features

- High efficiency 70 LED/mt
- MID Power SMD LED TOP emission 5630
- All White Color available 2700K up to 6500K.
- Long life > 40,000 hours.
- Reel 5mt x 10mm x 1,5mm cuttable every 100mm
- Overvoltage and polarity protected
- IP20 with Tape.
- 3 years warranty.

## Application

- Continuous light.
- Architectural lighting for window, archway, canopy and corridor.
- Backlight or edge lighting for sign.

Table Characteristics:

Item Number	Colour	Length	LEDs mt	LED Type	mA/mt	Watt/mt	Total Lumen*
U56S65702450	6500°K	5 mt	70	Top LED SMD 5630	800	20W	1900
U56S40702450	4000°K						1800
U56S30702450	3000°K						1700
U56S27702450	2700°K						1700

- 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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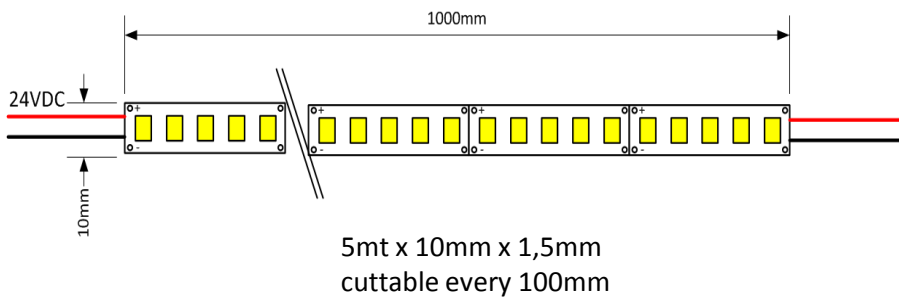
## Additional Characteristics

Parameter	Symbol	Absolute Maximum Rating	Unit/mt
Forward Current	IF	4000	mA
Power Dissipation	PD	20	W
Electrostatic discharge	ESD	2000	V
Operating Temperature	Topr	-25 ÷ +50	°C
Storage Temperature	Tstg	-40 ÷ +80	°C

Absolute Maximum Rating @ TA=25°C

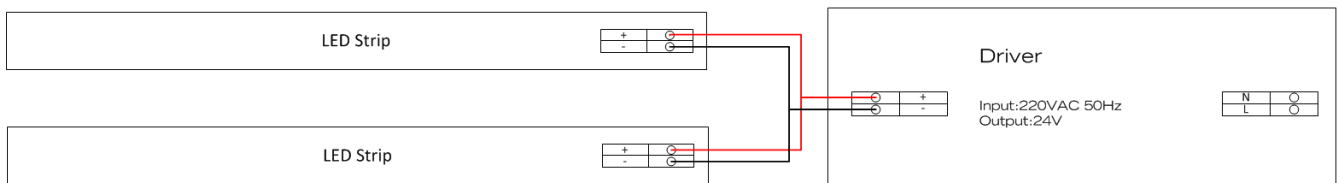
Notes: Tolerance of measurement of luminous intensity +10% -5% Electrical / Optical Characteristics

## Dimensions



## Connections on the Power Supply

Wiring diagrams



**NOTICE:** The strip must be powered every 3 meters, or in the case of 5 meters must be powered on both ends