

U14SXX2102450

24V 210 led/mt 3014 - 0,2W

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_U14SXX2102450 Rev1.3

Features

- High Efficiency 210 LED/mt
- Low Power SMD LED TOP emission 3014 0,2W.
- All White Color available 2700K up to 6500K.
- Long life > 40,000 hours.
- Reel 5mt x 10mm x 1,5mm cuttable every 33mm
- CRI>80.
- IP20 with Thermal Tape.
- 3 year 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*
U14S652102450	6500°K	5 mt	210 SERIES 7**	Top LED SMD 3014	800	20	>1900
U14S402102450	4000°K						>1900
U14S302102450	3000°K						>1800
U14S272102450	2700°K						>1800

- *Typical Value, Measurement tolerance -10% + 5%
- Basic Technical Data (1/mt as the standard)
- >110 Lumen/Watt total efficiency
- ** Series 7 maximize efficiency and lumen output @ 24 Volt
- Special calibration available on request

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This material is often used in these industries:



Industrial



Led

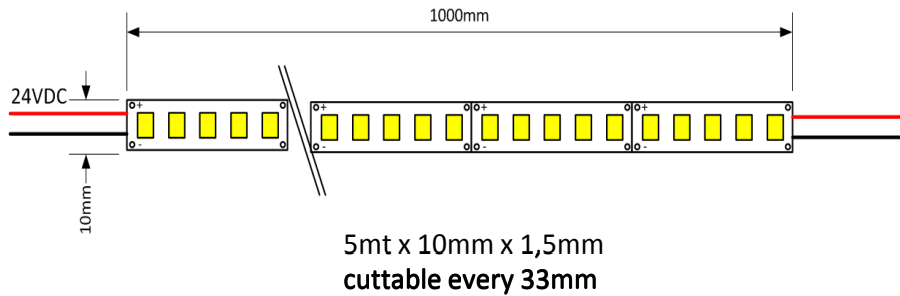
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Additional Characteristics

Parameter	Symbol	Absolute Maximum Rating	Unit/mt
Forward Current	IF	4000	mA
Power Dissipation	PD	20	W
Electrostatic discharge	ESD	1000	V
Operating Temperature	Topr	-25 ÷ +50	°C
Storage Temperature	Tstg	-40 ÷ +80	°C

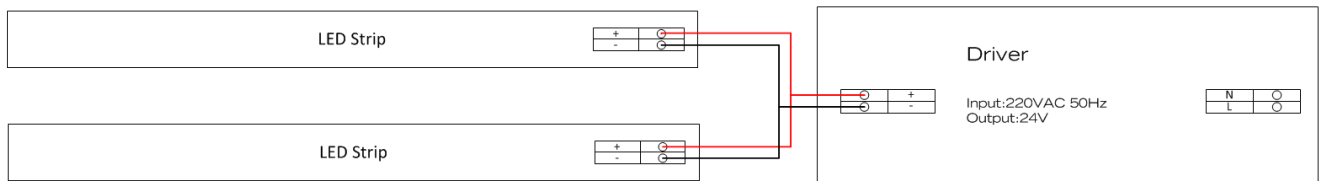
- 5 mt Data
- Notes: Typical Value, Measurement tolerance -10% + 5%

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