

U14SXX1402450

24V 140led/mt 3014

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_U14SXX1402450 Rev1.3

Features

- 140 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 50mm
- Overvoltage and polarity protected
- IP20 with Thermal Tape.
- 3 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*
U14S651402450	6500°K	5 mt	140	Top LED SMD 3014 0,2W	400	10	>1000
U14S401402450	4000°K						>1000
U14S301402450	3000°K						>1000
U14S271402450	2700°K						>1000

- Typical Value, Measurement tolerance -10% + 5%
- Basic Technical Data (1/mt as the standard)
- >110 Lumen/Watt total efficiency
- Special calibration like 28W/mt available on request

UNIVERSAL SCIENCE
COOLING ELECTRONICS BY DESIGN

www.universal-science.com

UK +44 (0) 1908 222 211 NL +31 (0) 35 523 9209

IT +39 (0) 2395 613 61 FR +33 (0) 1602 00276



This material is often used in these industries:



Industrial



Led

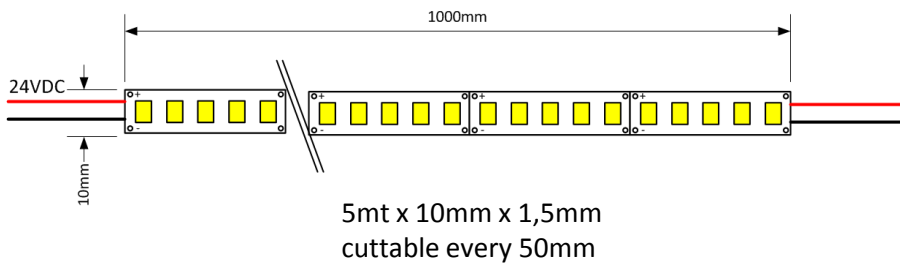
Information furnished by Universal Science regarding technical data is believed to be accurate and reliable but our customers bear the responsibility in assessing fitness for purpose. Universal Science makes no warranties as to the fitness, merchantability or suitability of any materials or products for any uses. Universal Science shall not be liable for damages of any kind. Universal Science terms and conditions of sale apply.

Additional Characteristics

Parameter	Symbol	Absolute Maximum Rating	Unit/mt
Forward Current	IF	2000	mA
Power Dissipation	PD	20	W
Electrostatic discharge	ESD	1000	V
Operating Temperature	Topr	-25 ÷ +50	°C
Storage Temperature	Tstg	-40 ÷ +80	°C

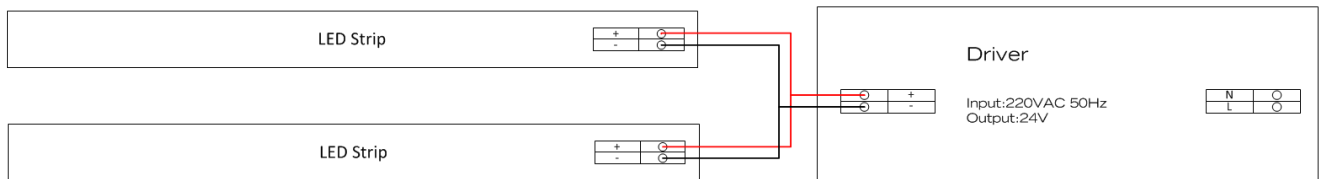
- 5 mt Data
- Notes: Typical Value, Measurement tolerance -10% + 5%

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