

CTO-PS24-236K4M



Key Features

- Product Width: 10mm
- Lm/m (up to): 1200Lm/m
- Lm/W (up to): 97Lm/W
- CRI: 90+
- Lightsource SDCM: ≤3
- Run Length (Max): 5m
- Available Colours: 2300K - 6000K
- Warranty: 7 Years

24V

From  
2 Bins

>90  
CRI

HORIZ  
BEND

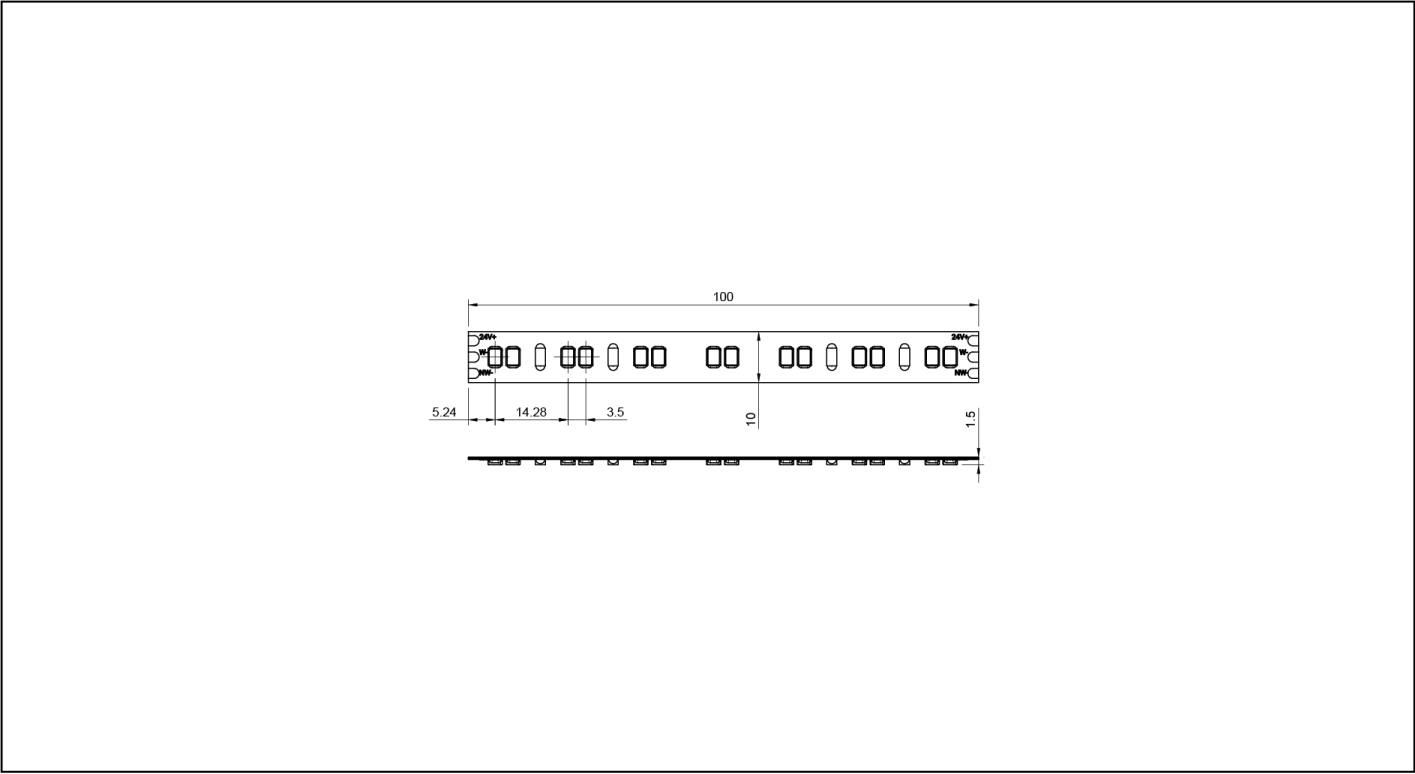
IP20

Mechanical Data

Body Colour	White
Bend Direction	Horizontal
Cable Both Ends	No
Cable Length	2 mm
Cable Sheath Material	PVC
Cable Weight	20 AWG
LED Chip Brand	SAN'AN
LED Chip Type	SMD
Connector Type	None

Copper Foil Weight	3 oz
Cut Points	100 mm
LED Module Replaceable	No
LED Pitch	14.28 mm
LEDs Per Metre	140
LEDs Total	140
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	30 g
Self Adhesive Brand	3M
Self Adhesive Model Number	White(3M 55230H)
Entry Cable Direction	End
Product Dimensions	4000x10x2 mm

**Dimensions**



## Input

Input Voltage	24 V
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## Control

Dimmable	Yes
Dimming Type	0-10, 0/1-10, TRIAC, PWM, DALI, DMX

## Electrical Data

Current Max · @5 Metre	2.97A
Wattage Max · @1 Metre	14.3 W
Wattage Typ · @1 Metre	13 W
Wattage Typ · @5 Metre	55.25 W
Wattage Typ · @Max Run Length	55.25 W
Current Typ · @Max Run Length	2.295 A
Max · Run Length	5 m

## Protection

Electrical Safety Class	III
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## Photometric Data

Bin Number	2
Colour Type	CCT Tunable White
CRI	90
Luminous Intensity	433 cd
Lumens Per Metre (White)	83 Lm/m
Lumens Per Watt (White)	550 Lm/W
Lumens Per Watt (White 2)	650 Lm/W
Peak Luminous Intensity	433 cd

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Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

SDCM	< 3
Lumen Total	4800 Lm
Lumens Per Metre	1200 Lm/m
Lumens Per Watt	97 Lm/W
Wavelength	586 nm
R9 Value	94
CCT	2300 - 6000 K

**Environment**

Application Environment	Indoor
Anti-Yellowing	No
Body Material	Plastic
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No

**Efficiency**

Energy Efficiency Class	F
L70B50	60000 Hours
L80B10	54000 Hours
L90B10	26000 Hours
LM80	10000Hours
Lumen Maintenance Factor	0.9823
Rated Life	60000 Hours
Survival Factor	0.9

Switch Cycles	10000
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