

PS24-236K1405M67



Key Features

- Product Width: 12mm
- Lm/m (up to): 1056Lm/m
- Lm/W (up to): 85.36Lm/W
- CRI: 90+
- Lightsource SDCM: ≤3
- Run Length (Max): 5m
- Available Colours: 2300K - 6000K
- Warranty: 5 Years

24V

>90
CRI

HORIZ
BEND

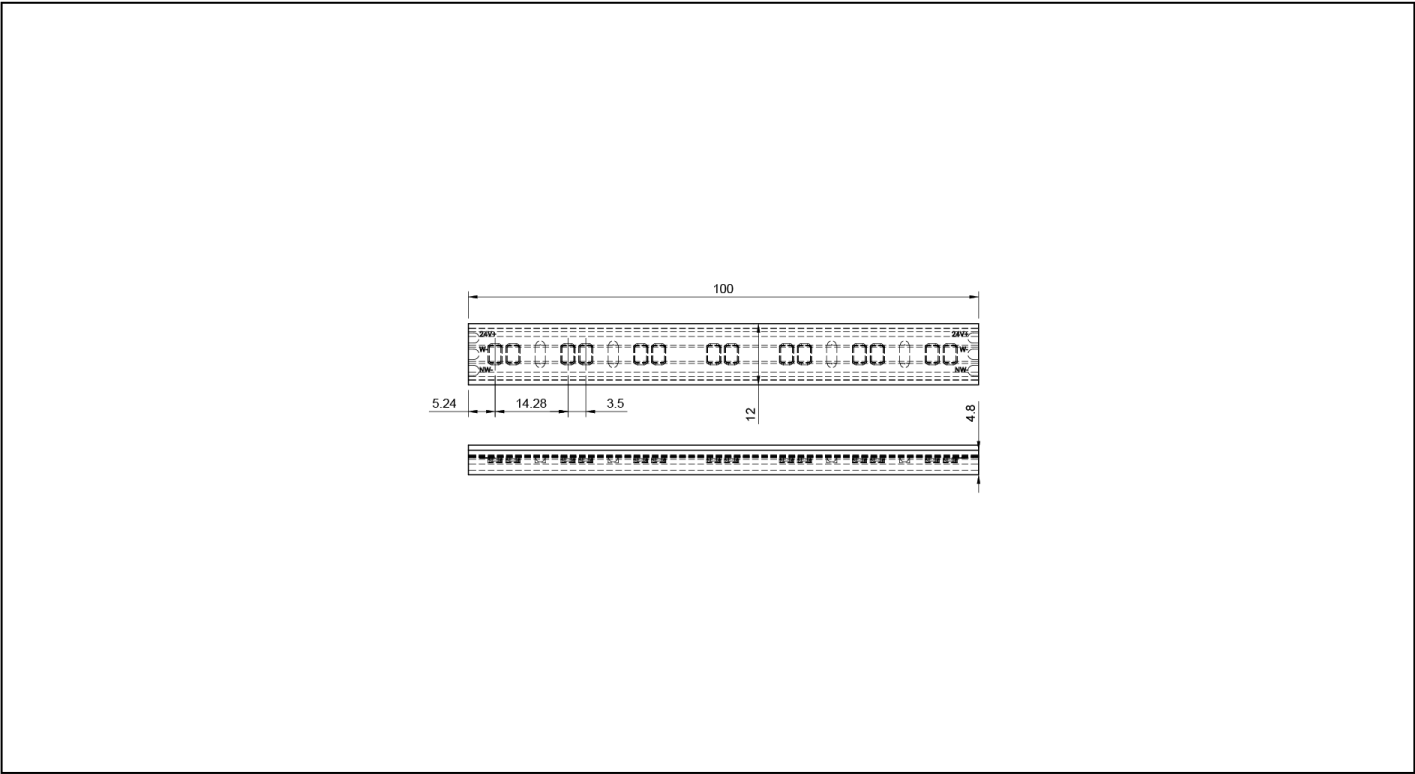
IP67

Mechanical Data

Bend Direction	Horizontal
Cable Length	500 mm
Cable Sheath Material	Silicone
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 Pitch	14.28 mm
LEDs Per Unit	14
LEDs Per Metre	140
LEDs Total	1400
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	5100 g
Self Adhesive Brand	JL
Self Adhesive Model Number	4910F
Body Colour	White
Entry Cable Direction	End
Product Dimensions	5000x12x5 mm

Dimensions



Input

0161 507 9249 | support@ultraleds.co.uk | www.ultraleds.co.uk | Manchester, M17 1SJ Date: 08/07/2025

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

Input Voltage	24 V
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Control

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

Electrical Data

Constant Voltage / Constant Current	CV
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Current Max · @1 Metre 0.594 A

Current Max · @5 Metre	2.97A
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Current Max · Rated 0.594 A

Wattage Max · @1 Metre	14.3 W
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Wattage Typ · @1 Metre 13 W

Wattage Typ · @5 Metre	55.25 W
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Wattage Typ · @Max Run Length 55.25 W

Current Max · @5 Metre	2.97 A
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Current Typ · @Max Run Length 2.29 A

Max · Run Length	5 m
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Protection

Electrical Safety Class	III
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Photometric Data

Colour Type	CCT Tunable White
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CRI 90

Luminous Intensity	381.216 cd
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Lumen Total 5280 Lm

Lumens Per Metre (White)	73.84615385 Lm/m
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Lumens Per Watt (White)	484 Lm/W
Lumens Per Watt (White 2)	572 Lm/W
Peak Luminous Intensity	381.216 cd
SDCM	< 3
Lumens Per Metre	1056 Lm/m
Lumens Per Watt	85 Lm/W
Wavelength	586 nm
R9 Value	94
CCT	2300 - 6000 K

Environment

Application Environment	Indoor or Semi-outdoor application (with partial protection/shelter from the water)
Body Material	Silicone
Ingress Protection (IP)	IPIP67
Interior or Exterior Use	Interior, Exterior
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

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Rated Life	60000 Hours
Survival Factor	0.9
Switch Cycles	10000