Tagra | Precision LED Strip Light | 240 LEDs/m | 24V | IP67 | 18W/m | 2300K-6000K | 5M

PP24-236K2405M67 / ITM002609



Datasheet

23-10-2026

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IP Rating	Voltage In	Warranty
IP67	24V	7 Years

SKU: PP24-236K2405M67
ITM: ITM002609

Key Features:

- **Light Colour:** 2300K-6000K
- **Product Length:** 5m
- **Lm/W (Up To):** 107Lm/W
- **Lm/m (Up To):** 1902Lm/m
- **Dimensions (W x H):** 12 x 5mm

Mechanical Data			
Body Colour:	White	**Cable Length:**	500mm
Cable Sheath Material:	Silicone	**Cable Gauge:**	20AWG
LED Chip Brand:	SanAn	**LED Chip Type:**	SMD
Copper Foil Weight:	3oz	**Min. Bend Radius:**	30mm
Product Weight:	1250g	**Dimensions (LxWxH):**	5000 x 12 x 5mm

Electrical Data			
Current Max. Rated:	0.825A	**Current Typ. @Max Run Length:**	3.75A
Max. Run Length:	5m	**Wattage Max. @1 Metre:**	18W

Input Data	
Input Voltage:	24V

Control Data

Dimmable:	Yes

Photometric Data

Lumens Per Metre:	1902Lm/m	**CCT:**	2300K - 6000K
Colour Type:	CCT Tunable White	**CRI:**	95
SDCM:	<3	**Lumen Total:**	9510Lm
Lumens Per Metre (White):	1034Lm/m	**Lumens Per Watt:**	107Lm/W
Lumens Per Watt (White):	116Lm/W	**Lumens Per Watt (White 2):**	98Lm/W
R9 Value:	91		

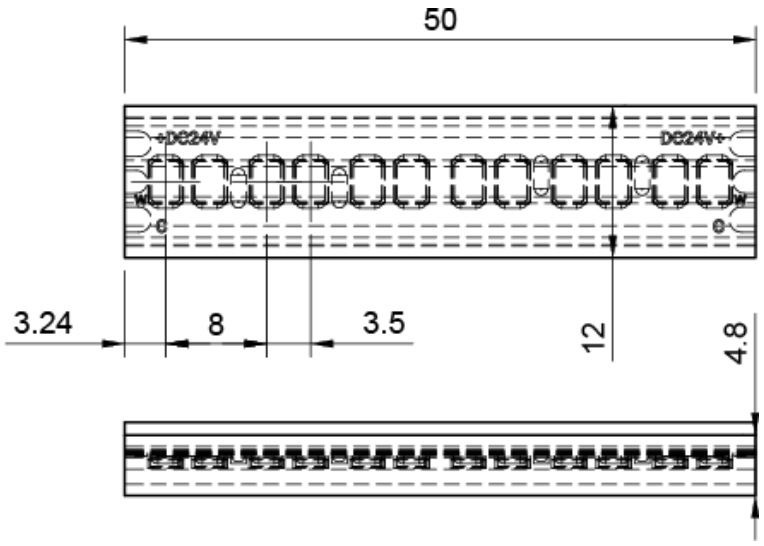
Environmental Data

Body Material:	Silicone	**Ingress Protection (IP):**	IP67
Interior or Exterior Use:	Exterior	**Saltwater Resistant:**	Yes
UV Resistant:	Yes		

Efficiency Data

Energy Efficiency Class:	E

Dimension Drawing



Packaging Data			
End Caps Included:	Yes	**Packaging Height:**	1mm
Packaging Length:	270mm	**Packaging Width:**	260mm

Disclaimer

Tagra Lighting 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. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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