

Tagra | Precision LED Strip Light | 240 LEDs/m | 24V | IP67 |
15.8W/m | RGB | 5M

PP24-RGB2405M67 / ITM014324



Tagra | Precision LED Strip Light | 240 LEDs/m | 24V | IP67 | 15.8W/m | RGB | 5M



Cut Points ✂ 25mm	IP Rating 💧 IP67	LEDs 💡 240/m	Voltage In ⚡ 24V	Warranty 🛡 7 Years
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SKU: PP24-RGB2405M67
ITM: ITM014324

Key Features:

- **Product Length:** 5m
- **Lm/W (Up To):** 51Lm/W
- **Lm/m (Up To):** 719Lm/m
- **Dimensions (W x H):** 14 x 5mm

Mechanical Data			
Bend Direction:	Vertical	Body Colour:	White
Cable Both Ends:	Yes	Cable Length:	500mm
Cable Sheath Material:	Silicone	Cable Gauge:	22AWG
LED Chip Brand:	Epistar	LED Chip Type:	2835
Copper Foil Weight:	2oz	Cut Points:	25mm
Entry Cable Direction:	Top	LED Pitch:	4.17mm
LEDs Per Unit:	6	LEDs Per Metre:	240
LEDs Total:	1200	Min. Bend Radius:	40mm
PCB Type:	Flexible	Pixels Per Metre:	240
Product Weight:	420g	Self Adhesive Brand:	3M
Self Adhesive Model Number:	5604VHB	Dimensions (LxWxH):	5000 x 14 x 5mm

Electrical Data			
Constant Voltage / Constant Current:	CV	Current Max. Blue @1 Metre:	0.2A
Current Max. Green @1 Metre:	0.2A	Current Max. Red @1 Metre:	0.2A
Current Max. White @1 Metre:	0.33A	Current Max. Rated:	0.66A
Current Max. @5 Metre:	3.3A	Current Typ. @Max Run Length:	3A
Max. Run Length:	5m	Wattage Max. @1 Metre:	15.8W
Wattage Typ. @1 Metre:	14.4W	Wattage Typ. @5 Metre:	72W
Wattage Typ. @Max Run Length:	72W	Current Max. @1 Metre:	0.66A
Current Typ. @1 Metre:	0.6A		

Input Data	
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Input Voltage:	24V
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Control Data	
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Control Signal Input:	PWM	Dimmable:	Yes
Dimming Type:	PWM		

Photometric Data	
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Wavelength Blue:	465 - 470	Wavelength Green:	520 - 525
Wavelength Red:	625 - 620	Lumens Per Metre:	719Lm/m
Bin Number:	1	Colour Type:	RGB
CRI:	95	SDCM:	<3
Lumen Total:	3595Lm	Lumens Per Metre (Blue):	99Lm/m
Lumens Per Metre (Red):	151Lm/m	Lumens Per Watt (Blue):	21Lm/W
Lumens Per Watt (Green):	101Lm/W	Lumens Per Watt:	51Lm/W
Lumens Per Watt (Red):	32Lm/W	Lumens Per Watt (White):	76Lm/W
Lumens Per Watt (White 2):	99Lm/W	Lumens Per Metre (Green):	480Lm/m

Environmental Data

Body Material:	Silicone	Ingress Protection (IP):	IP67
Interior or Exterior Use:	Exterior	Saltwater Resistant:	Yes
UV Resistant:	Yes	Operating Temperature:	-20°C - 45°C
Storage Humidity:	60%	Storage Temperature:	-20°C - 60°C
Working Humidity:	90%		

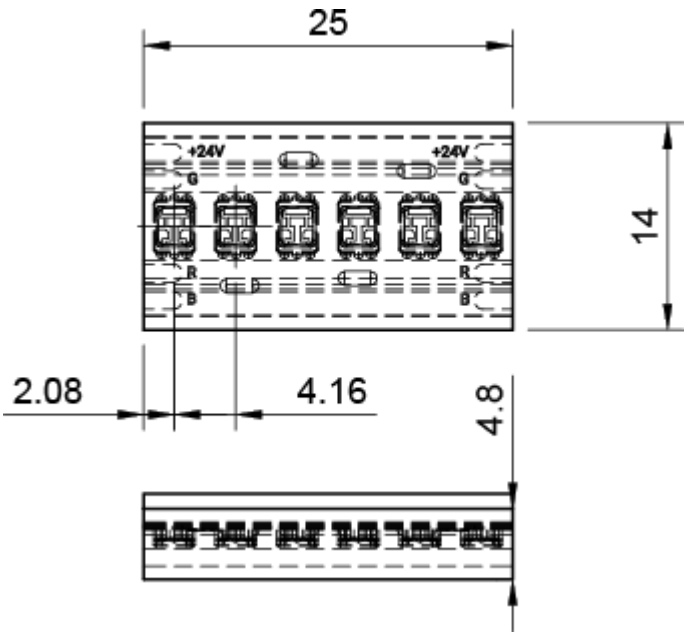
Protection Data

Electrical Safety Class:	III
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Efficiency Data

Lumen Maintenance Factor:	0.96	Rated Life:	50000 Hours
Survival Factor:	0.9		

Dimension Drawing



Packaging Data

End Caps Included:	Yes	Packaging Height:	1mm
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Packaging Data

Packaging Length:

410mm

Packaging Width:

390mm

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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