Tagra | Pro Pixel LED Strip Light | 96 LEDs/m | 16 pixels/m | 24V | IP20 | 22.5W/m | RGB | 20M

TD24-RGB-96-20M / ITM002685



Datasheet

23-10-2026

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk

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Cut Points	IP Rating	LEDs	Voltage In	Warranty
62.5mm	IP20	96/m	24V	2 Years

SKU: TD24-RGB-96-20M
ITM: ITM002685

Key Features:

- **Product Length:** 20m
- **Lm/W (Up To):** 37Lm/W
- **Lm/m (Up To):** 666Lm/m
- **IC Type:** WS2811
- **Dimensions (W x H):** 10 x 2mm

Mechanical Data			
Body Colour:	Black	**Cable Both Ends:**	Yes
Cut Points:	62.5mm	**LEDs Per Metre:**	96
Pixels Per Metre:	16	**Product Weight:**	2g
Dimensions (LxWxH):	20000 x 10 x 2mm		

Electrical Data			
Current Typ. @Max Run Length:	0.78A	**Max. Run Length:**	5m
Wattage Max. @1 Metre:	22.5W		

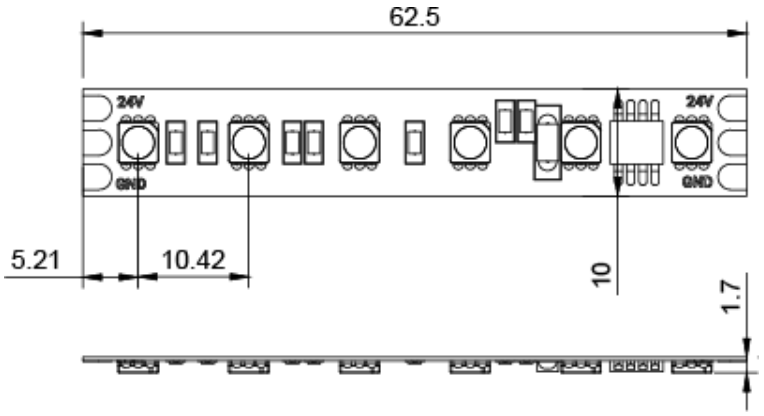
Input Data	
Input Voltage:	24V

Control Data			
Default PWM Frequency:	2000Hz	**Dimmable:**	Yes
IC Type:	WS2811		

Photometric Data			
Wavelength Blue:	460 - 470	**Wavelength Green:**	515 - 525
Wavelength Red:	630 - 620	**Lumens Per Metre:**	666Lm/m
Colour Type:	RGB	**Lumens Per Metre (Blue):**	475Lm/m
Lumens Per Metre (Red):	885Lm/m	**Lumens Per Watt:**	37Lm/W
Lumens Per Metre (Green):	2085Lm/m		

Environmental Data			
Application Environment:	Domestic, Commercial, Hospitality, Retail	**Ingress Protection (IP):**	IP20

Dimension Drawing



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.

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www.tagra-lighting.co.uk

support@tagra-lighting.co.uk