Tagra | Pro Pixel LED Strip Light | 720 LEDs/m | 30 pixels/m | 24V | IP20 | 22.5W/m | RGB | 5M

TD24-RGBCOB5M / ITM002687



Datasheet

23-10-2026

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Cut Points	IP Rating	LEDs	Voltage In	Warranty
33.33mm	IP20	720/m	24V	2 Years

SKU: TD24-RGBCOB5M
ITM: ITM002687

Key Features:

- **Product Length:** 5m
- **Lm/W (Up To):** 20Lm/W
- **Lm/m (Up To):** 1060Lm/m
- **IC Type:** WS2811
- **Dimensions (W x H):** 12 x 3mm

Mechanical Data			
Bend Direction:	Vertical	**Body Colour:**	White
Cable Length:	500mm	**LED Chip Type:**	COB
Copper Foil Weight:	3oz	**Cut Points:**	33.33mm
LEDs Per Metre:	720	**Pixels Per Metre:**	30
Product Weight:	120g	**Dimensions (LxWxH):**	5000 x 12 x 3mm

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

Input Data	
Input Voltage:	24V

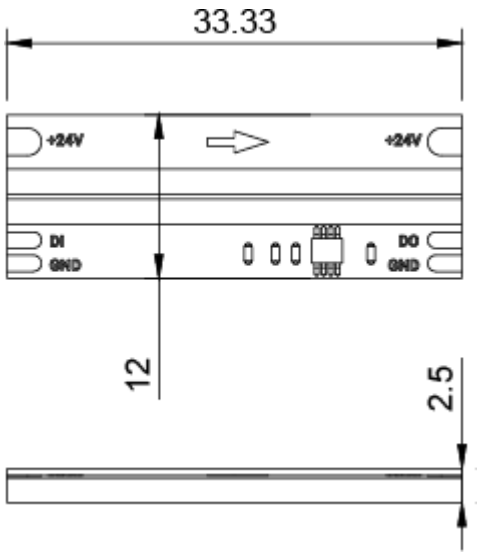
Control Data			
Default PWM Frequency:	2000Hz	**Dimmable:**	Yes

Control Data			
IC Type:	WS2811		

Photometric Data			
Lumens Per Metre:	1060Lm/m	**Colour Type:**	RGB
Lumens Per Metre (Blue):	179Lm/m	**Lumens Per Metre (Red):**	220Lm/m
Lumens Per Watt:	20Lm/W		

Environmental Data			
Application Environment:	Domestic, Commercial, Hospitality, Retail	**Ingress Protection (IP):**	IP20
Interior or Exterior Use:	Interior	**Operating Temperature:**	60°C - -25°C

Dimension Drawing



Packaging Data			
Packaging Height:	180mm	**Packaging Length:**	180mm
Packaging Width:	15mm	**Packaging Weight:**	169g

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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