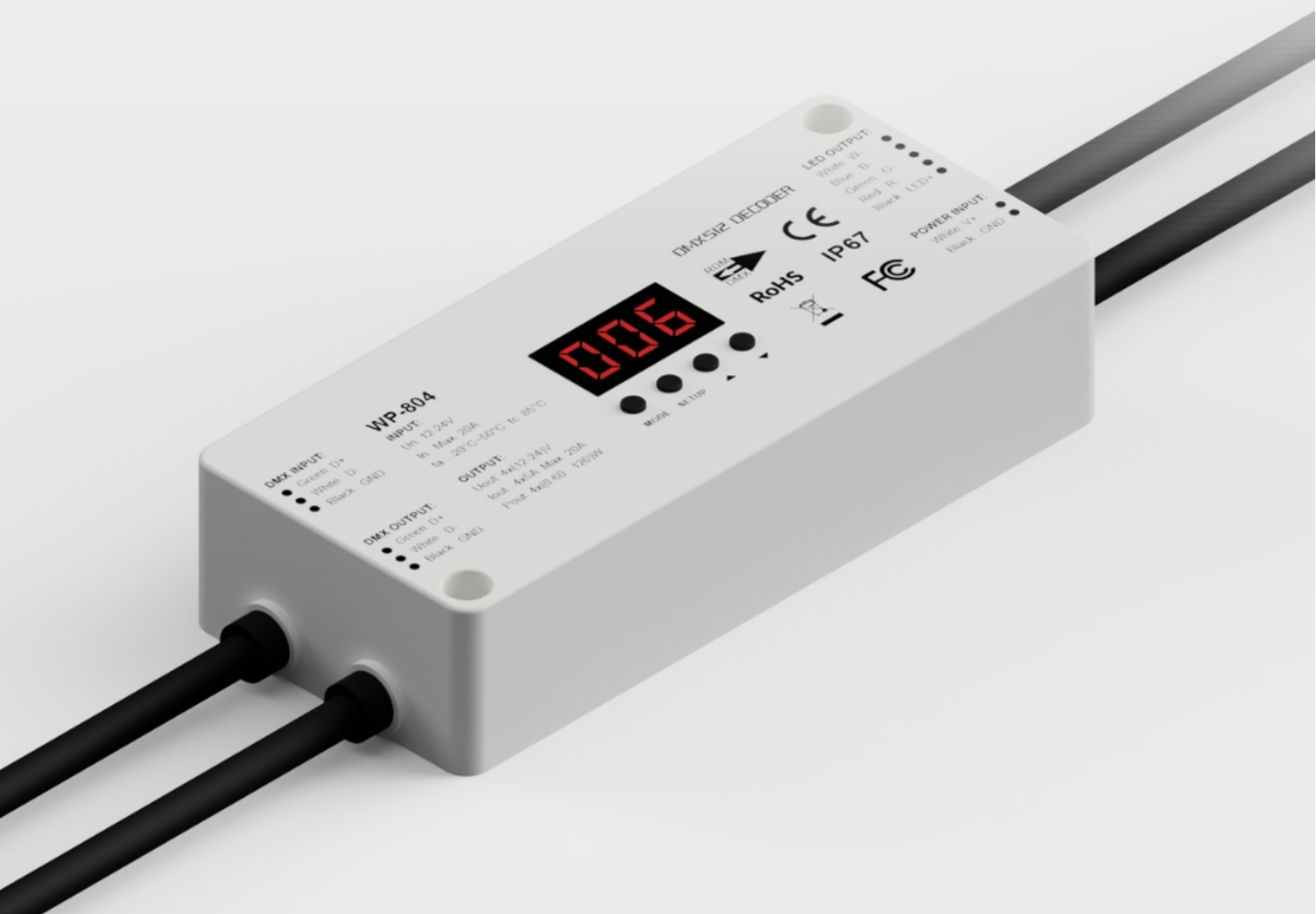


LTECH | DMX | 12-24V | LED Decoder | 4 Channel | 5A |
RGB+W

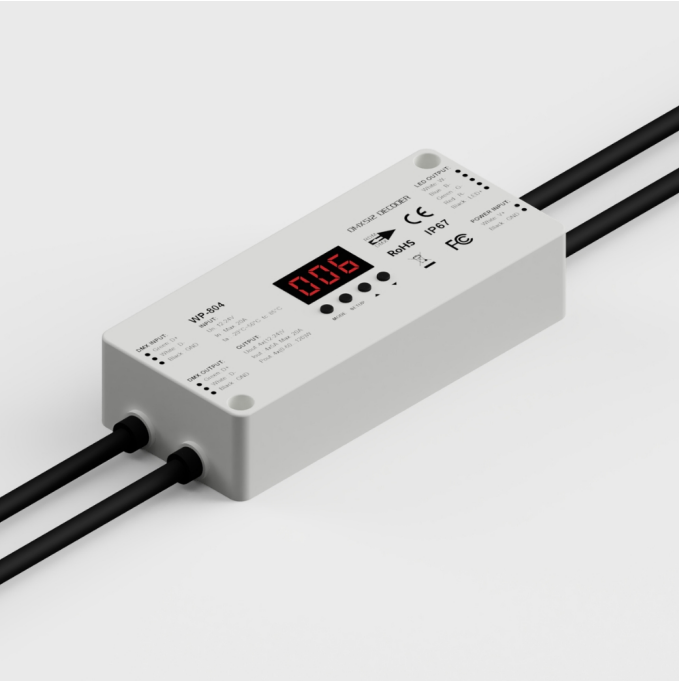
WP-804 / ITM014211



Datasheet

14-09-2026

LTECH | DMX | 12-24V | LED Decoder | 4 Channel | 5A | RGB+W



Channels	Control In	IP Rating	Voltage In	Warranty
 4CH	 DMX	 IP67	 12-24V	 5 Years

SKU: WP-804
ITM: ITM014211

Key Features:

- **Colour Control Type:** Single Colour, CCT Tunable White, RGB, RGBW
- **Input Terminal / Connector Type:** Bare end
- **Output Terminal / Connector Type:** Bare end
- **Dimensions (W x H x L):** 70 x 36 x 164mm

Mechanical Data

Body Colour:	White	Product Weight:	690g
Dimensions (LxWxH):	164 x 70 x 36mm		

Electrical Data

Constant Voltage / Constant Current:	CV
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Input Data

Input Current:	20A	Input Current Max.:	20A
Input Terminal / Connector Type:	Bare end	Input Voltage:	12V - 24V

Output Data

Max. Load:	480W	Max. Output Current Per Channel:	5A
Min. Load:	0W	No. of Control Channels:	4

Output Data			
Output Current:	20A	Output Current Max. @12V:	20A
Output Current Max. @24V:	20A	Output Current Type:	DC
Output Terminal/Connector Type:	Bare end	Output Voltage:	12V - 24V

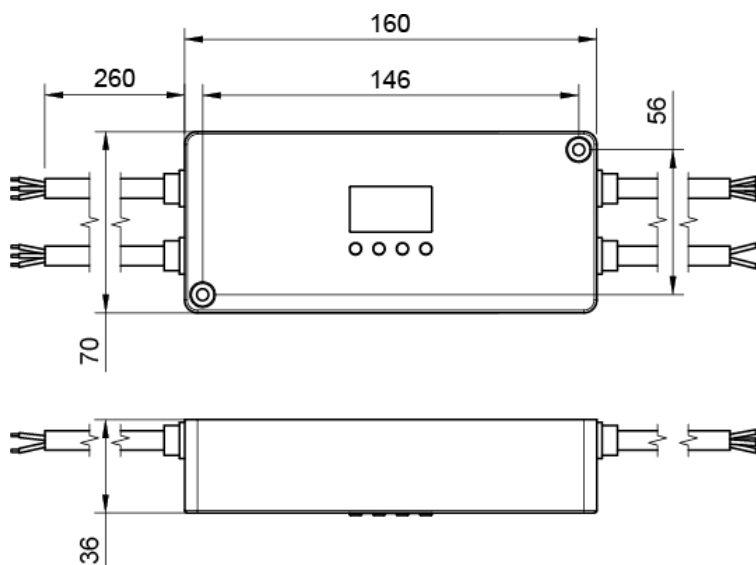
Control Data			
Colour Control Type:	Single Colour, CCT Tunable White, RGB, RGBW	Control Signal Input:	DMX
Control Signal Output:	PWM	Default PWM Frequency:	3600Hz
Dimming Range:	0% - 100%	Screen Type:	7-segment LED display

Environmental Data			
Body Material:	Plastic	Case Temperature Max. (tc):	50°C
Ingress Protection (IP):	IP67	Interior or Exterior Use:	Interior
Mounting Type:	Surface Mounted	Operating Temperature:	-20°C - 50°C
Storage Humidity:	60%	Storage Temperature:	-20°C - 60°C
Working Humidity:	90%		

Protection Data			
Electrical Safety Class:	III	Over Current Protection:	Yes
Over Current Protection Mode:	Auto recovery	Over Temperature Protection:	Yes
Over Temperature Protection Mode:	Auto recovery	Short Circuit Protection:	Yes
Short Circuit Protection Mode:	Auto recovery		

Efficiency Data	
Rated Life:	50000 Hours

Dimension Drawing



Packaging Data

Packaging Height: 47mm

Packaging Length: 230mm

Packaging Width: 95mm

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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