LTECH | DMX | 12-24V | LED Decoder | 24 Channel | 3A | RGB+W

LT-924-OLED / ITM001491



Datasheet

20-08-2026

LTECH | DMX | 12-24V | LED Decoder | 24 Channel | 3A | RGB+W



Channels	Control In	IP Rating	Voltage In	Warranty
24CH	DMX	IP20	12-24V	5 Years

SKU: LT-924-OLED

ITM: ITM001491

Key Features:

- **Colour Control Type:** RGBW
- **Input Terminal / Connector Type:** Screw terminal, 3 Pin, 5 Pin, RJ45
- **Output Terminal / Connector Type:** Screw terminal
- **Din Rail Compatible:** No
- **Dimensions (W x H x L):** 122 x 39 x 300mm

Mechanical Data			
Body Colour:	Black	**Cut Out Diameter:**	68mm
DIN Rail Compatible:	No	**Product Weight:**	1180g
Dimensions (LxWxH):	300 x 122 x 39mm		

Electrical Data	
Constant Voltage / Constant Current:	CC

Input Data			
Input Cable Core Colours:	Black, Brown, Blue	**Input Current:**	0.03A
Input Current Type:	DC	**Input Terminal / Connector Type:**	Screw terminal, 3 Pin, 5 Pin, RJ45
Input Voltage:	12V - 24V		

Output Data			
Max. Output Current Per Channel:	3A	**No. of Control Channels:**	24
Output Current:	72A	**Output Terminal/Connector Type:**	Screw terminal
Output Voltage:	12V - 24V		

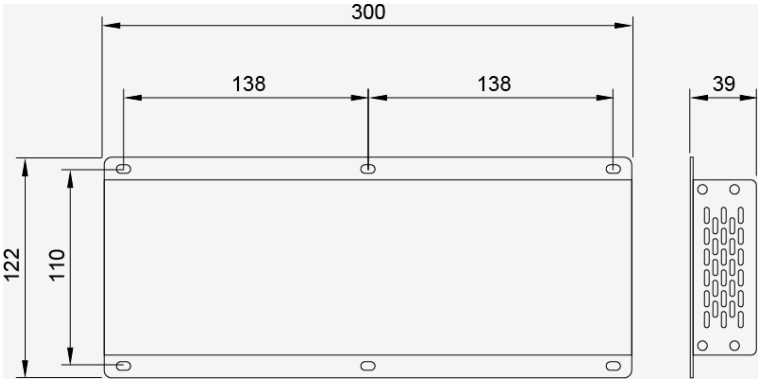
Control Data			
Colour Control Type:	RGBW	**Control Signal Input:**	DMX
Control Signal Output:	DMX	**Dimming Range:**	5% - 100%
Screen Type:	OLED		

Environmental Data			
Body Material:	Metal	**Ingress Protection (IP):**	IP20
Operating Temperature:	-25°C - 45°C	**Storage Humidity:**	0% - 45%
Storage Temperature:	-25°C - 45°C	**Working Humidity:**	0% - 85%

Protection Data			
Electrical Safety Class:	II	**Over Current Protection:**	Yes
Over Temperature Protection:	Yes	**Short Circuit Protection:**	Yes

Efficiency Data	
Rated Life:	50000 Hours

Dimension Drawing



Packaging Data

Packaging Height:	39mm	**Packaging Length:**	300mm
Packaging Width:	122mm	**Packaging Weight:**	1180g

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.

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk