

24V LED DMX Driver



The LED DMX Driver is designed to work with 24v RGB and RGBW LED strips (up to 60 LED per metre) and allows you to power up to 300% more linear metres per watt.

With twice the power of its predecessor, start to take on multiple rooms of colour change LED strip from a single driver unit, driving up to 30 metres across up to two controllable zones.

Our super smooth 16-bit dimming and unrivalled RGB + tuneable white control makes this the most advanced DMX driver technology on the market.



RGBW COLOUR

Colour like no other. With pioneering power balance technology, combined with all new 16bit technology and tuneable white control, our new driver is capable of producing an incomprehensible and unrivalled range of colours.



TUNEABLE WHITE

Begin with RGBW-3000k LED and adjust colour temperature from 2300-7000k directly from the driver. This can be set as your desired White in 4 channel mode, or set driver to 5ch mode for R,G,B, Tuneable White control via DMX.







SMOOTH DIMMING

Experience super smooth dimming with 65,000 dimming steps from 0-100% in 16bit mode, or simulate the same dimming performance in 8bit fade mode without the need for a 16bit controller. (Standard 8bit mode available too)

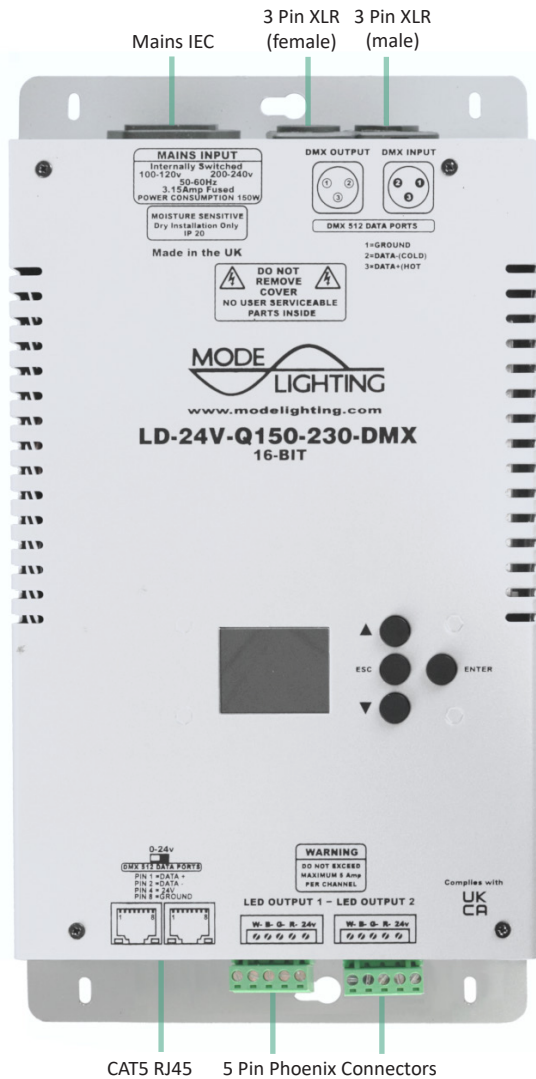


POWER BALANCE MODE

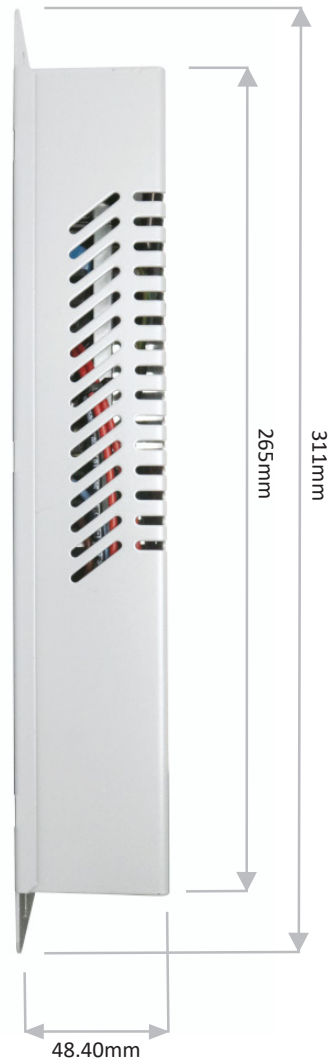
Our unique power balancing technology ensures that all colours are driven equally for even output across primary, secondary and tertiary colours. Resulting in lower energy consumption, with up to 300% more linear meters driven per watt, and increased longevity.

 <p>3 Pin XLR Connect in/out for continuous data if more drivers are required.</p>	 <p>CAT5 RJ45 Alternative DMX Connect in/out for continuous data if more drivers are required.</p>	 <p>Mains IEC 110-240VAC</p>	 <p>5 Pin Phoenix Connector Connect to LED Tape, upto 7.5 Meters per output. (15M Total) PIN 1 = WHITE PIN 2 = BLUE PIN 3 = GREEN PIN 4 = RED PIN 5 = 24V +</p>
--	---	--	---

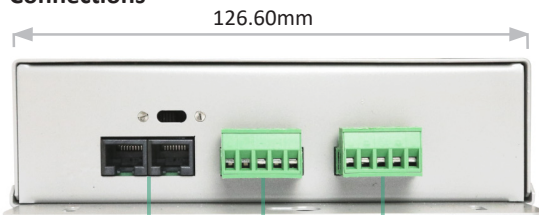




Mains IEC
3 Pin XLR (female)
3 Pin XLR (male)

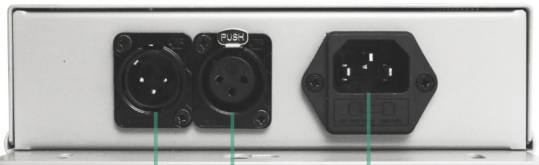


Connections



126.60mm

CAT5 RJ45 5 Pin Phoenix Connectors



3 Pin XLR (male)
3 Pin XLR (female)
Mains IEC

Technical Data

Power	
Voltage	24V DC out
LED Outputs	2 x 3Ch (RGB) or 2 x 4Ch (RGBW)
Output Current	5A Per Channel
Power Consumption	150W
Channels	1-6Ch (RGBx2) or 1-8Ch (RGBWx2)
Power Input Mains	110-240VAC
Data Connections	3 Pin XLR / RJ45
LED Connection	5 Pin Phoenix Connector
Operating Temp Range	-20° to 50°C

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

Mode Lighting Limited reserve the right without notice to amend the technical information and specifications.



Mode Lighting Limited. The Maltings, 63 High Street, Ware, Hertfordshire, SG12 9AD. United Kingdom
Tel: +44 (0) 1920 462121 | Fax: +44 (0) 1920 466881 | email: sales@modellighting.com | www.modellighting.com