

QF-320W Driver User Data

Specifications

QF-320W LED TAPE DRIVER 320 WATT 16 CHANNEL

The QF-320W has 4 outputs each with 4 primary drive circuits to drive 24v RGBW / RGB LED Tape. Each channel is dimmable and controlled via standard DMX 512 protocol.

This driver is equipped with unique Power Balancing software, which allows you to power over twice the amount of tape compared to regular drivers without compromising light effect.



Specifications

Physical

- Input Voltage: 100-240v
- Max Output Wattage: 320W
- Max Power Consumption: 320W
- Weight: 3kg
- Length: 277mm
- Width: 246mm
- Height: 65mm

Power Balance Load Capacity

- Powers up to 60M of 60LED/M LED Tape
- Max 15M per Output @ 60LED/M
- Powers up to 120M of 30LED/M LED Tape
- Max 30M per Output @ 30LED/M

Features

- Internal programs accessed via 4 segment display
- 4 x 5 Pin Phoenix Style Output Sockets
- 4 x 5 Pin Phoenix Style Return Sockets
- 1 x Male & Female 3 Pin XLR DMX Sockets
- 1 x RJ45 Input for AVR DMX Controllers

Thermal

- Operating Ambient Temp Range: -10 °c / +40 °c
- Cooling System: Fan

Construction

- Housing: Grey Powdercoated Steel
- Number of Outputs: 4

Compatible Products

- LED Tape 24v 30-60-120 led/m 4.8-19.2w/m
- RGBW / RGBA / RGB / 4.8w/m Single Colour

Compatible Controllers

- Any DMX 512 Controller

Installation

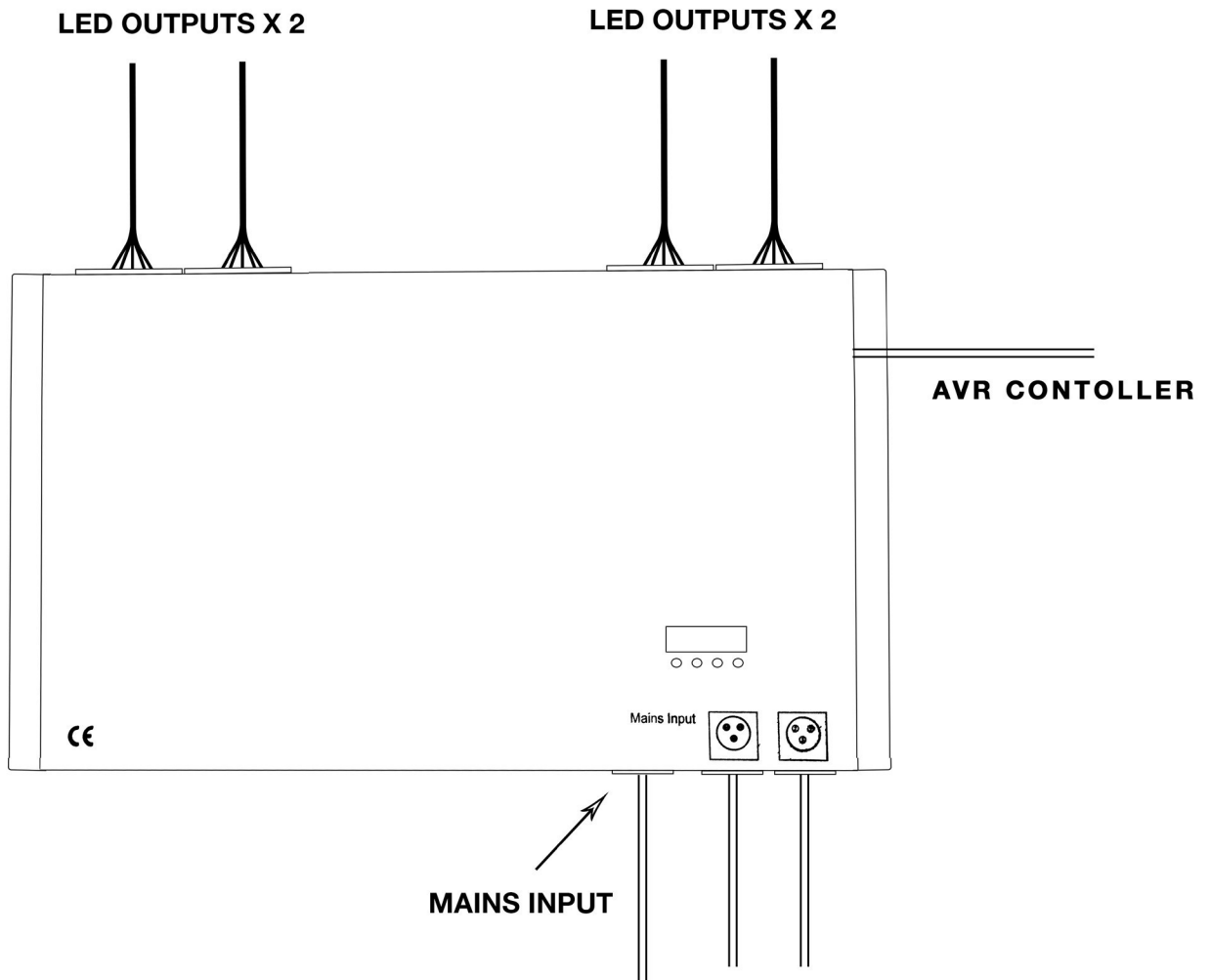
- Power Input: 3 Pin IEC Plug
- Data Connection: Via 3 Pin XLR
- Power Output: Via 5 Pin Phoenix

Mounting

- 4 x 5mm holes
- 4 x 5mm keyholes

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Wiring Connections



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Dimensions

