QF-640W Driver User Data
Specifications

QF-640W LED TAPE DRIVER
640 WATT 32 CHANNEL

The QF-640W has 8 outputs each with 4 primary drive circuits to drive 24v RGBW / RGB / Single Colour 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: 90-252v
- Max Output Wattage: 640W
- Max Power Consumption: 640W
- Weight: 5kg
- Length: 277mm
- Width: 488mm
- Height: 65mm

Power Balance Load Capacity
- Powers up to 120M of 60 led/m LED Tape
- Max 15M per Output @ 60 led/m
- Powers up to 240M of 30 led/m LED Tape
- Max 30M per Output @ 30 led/m

Features
- Internal programs accessed via 4 segment display
- 8 x 5 Pin Phoenix Style Output Sockets
- 8 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 ºc / +40 ºc
- Cooling System: Fan

Construction
- Housing: Grey Powdercoated Steel
- Number of Outputs: 8

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

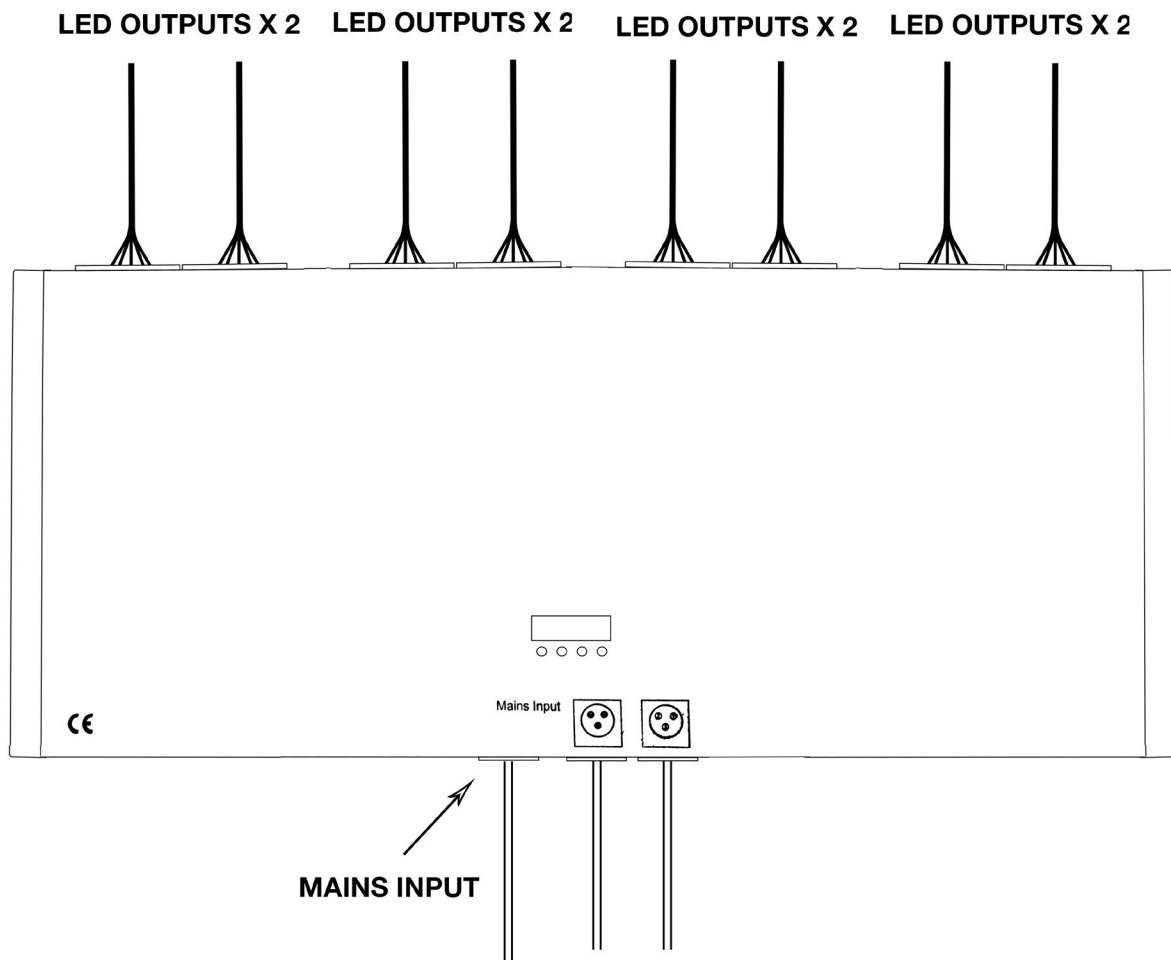## Compatible Controllers
- Any DMX 512 Contoller

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

DARKLIGHT DESIGN

Tel: +44 (0) 1189 882294
Email: sales@darklightdesign.com
Website: www.darklightdesign.com

QF-640W Driver User Data
Wiring Connections

LED OUTPUTS X 2   LED OUTPUTS X 2   LED OUTPUTS X 2   LED OUTPUTS X 2

CE

Mains Input

MAINS INPUT

QF-640W Driver User Data
Dimensions

485MM

275MM

CE

Mains Input

525MM

65MM