# QF-150W Driver User Data

**Specifications** 

# QF-150W LED TAPE DRIVER 150 WATT 8 CHANNEL

The QF-150W has 2 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: 150W Max Power Consumption: 150W

Weight: 2.1kg Length: 223mm Width: 218mm Height: 65mm

# Power Balance Load Capacity

Powers up to 30M of 60LED/M LED Tape

Max 15M per Output @ 60LED/M

Powers up to 60M of 30LED/M LED Tape

Max 30M per Output @ 30LED/M

#### **Features**

2 x 5 Pin Phoenix Style Output Sockets

2 x 5 Pin Phoenix Style Return Sockets

1 x Male & Female 3 Pin XLR DMX Sockets

1 x RJ45 Input for AVR DMX Controllers

### Internal programs accessed via 4 segment display

# Thermal

Operating Ambient Temp Range:  $-10 \, ^{\circ}\text{c}$  /  $+40 \, ^{\circ}\text{c}$ 

Cooling System: Convection

#### Construction

Housing: Grey Powdercoated Steel

Number of Outputs: 2

### 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

Any AVR DMX 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

DARKLIGHT DESIGN

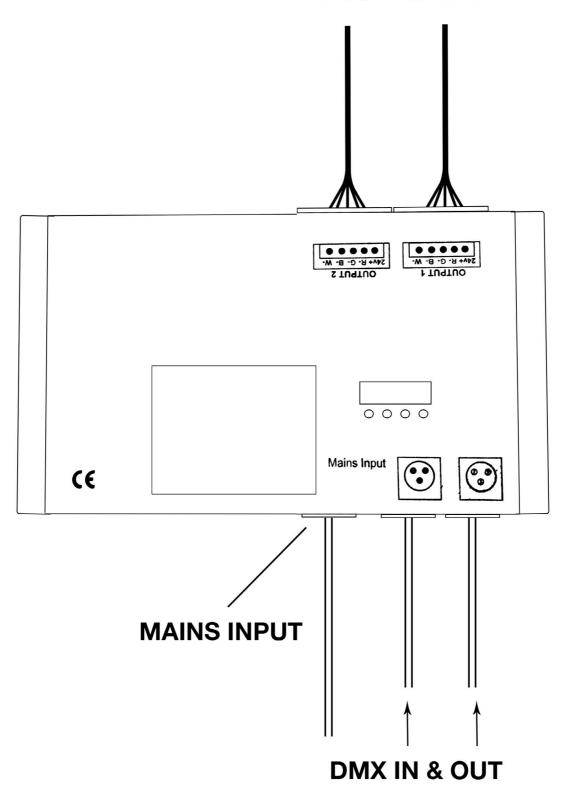
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# QF-150W Driver User Data Wiring Connections

## **LED OUTPUTS X 2**



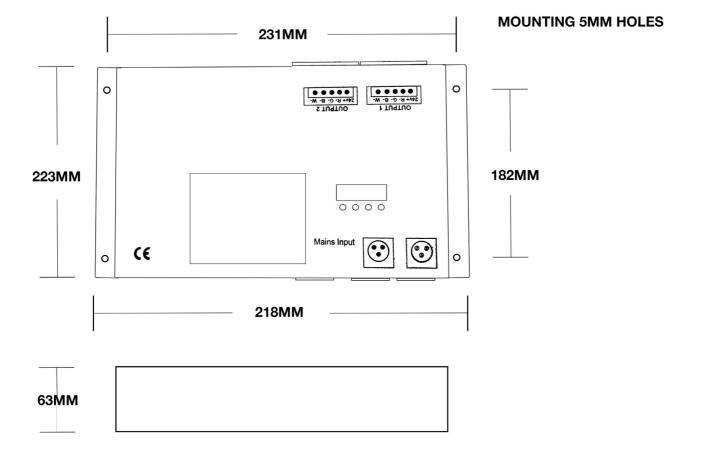
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QF-150W User Data - Dimensions Date: 09-02-2015

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