QF-75W Driver User Data

Specifications

QF-75W LED TAPE DRIVER 75 WATT 8 CHANNEL

The QF-75W 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: 75W Max Power Consumption: 75W

Weight: 1.8kg Length: 275mm Width: 145mm Height: 65mm

Power Balance Load Capacity

Powers up to 15M of 60LED/M LED Tape

Max 15M per Output @ 60LED/M

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

Max 30M per Output @ 30LED/M

Features

Internal programs accessed via 4 segment display

2 x 5 Pin Phoenix Styke 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

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

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

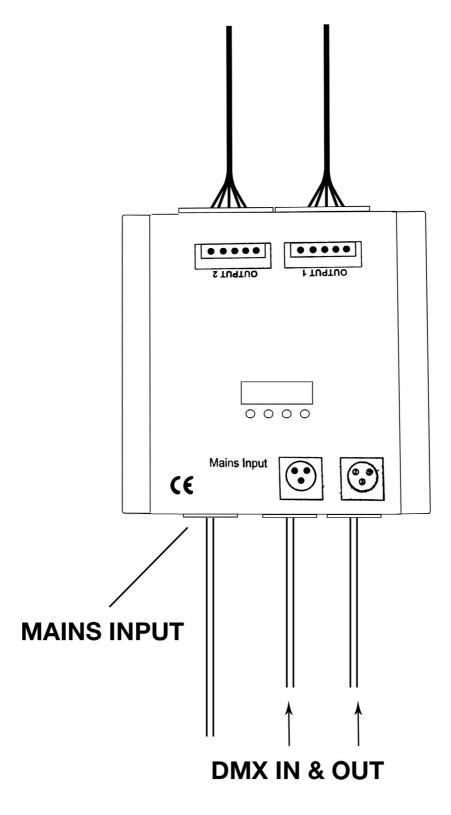
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Wiring Connections

LED OUTPUTS X 2



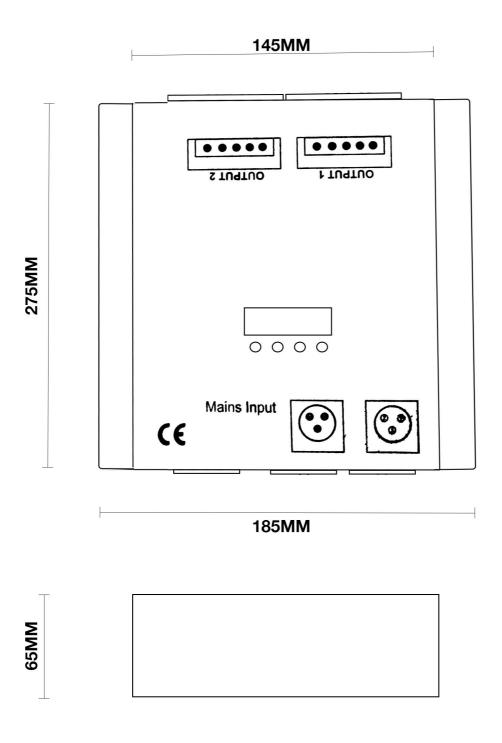
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