

4-Channel, CC, 700mA, 150W, DMX/RDM

Product Code - DL4CC150D

DATASHEET

Introduction

A high performance constant current LED driver having 100% to absolute zero dimming, controllable via local DMX (RDM compatible).

Designed to drive any CC LED load up to 48V, this unit delivers a total power output of up to 150W. The driver is designed for wall fixing with all connections enclosed and accessible by conduit knockouts; the sturdy case is constructed from powder coated mild steel. The driver benefits from convection cooling and is silent in operation.

Key Features

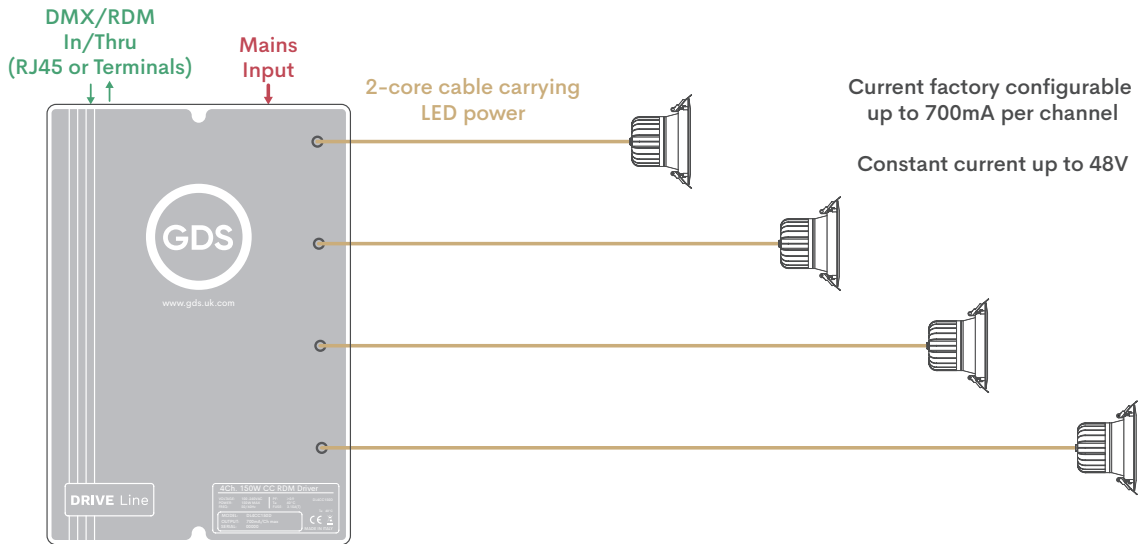
- 0-100% Ultra-fine dimming
- RDM Configurable
- 4-Channel output at 700mA per channel
- Wall-mount
- CE compliant
- 5 Year warranty



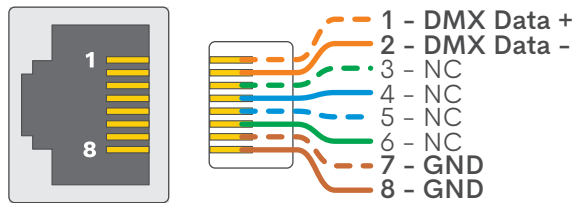
Technical Parameters

Enclosure Type	Wall Mount
Power Input	100-240V AC (47~63Hz)
Inrush Current	120A Max at 230V AC
Power Output (200~305VAC Input)	Up to 52.8V, 150W Max
Power Output (100~180VAC Input)	Up to 52.8V, 105W Max
Output Type	Constant Current
Output Channels	4
Channel Output Current	4 x Max. 700mA
Control Input	DMX512 (RDM Compatible)
Enclosure Material	Mild Steel
IP Rating	IP20
Dimensions	312 x 215 x 43mm
Working Temperature	-40 - 45°C

Connection



DMX/RDM Connection



RDM Support

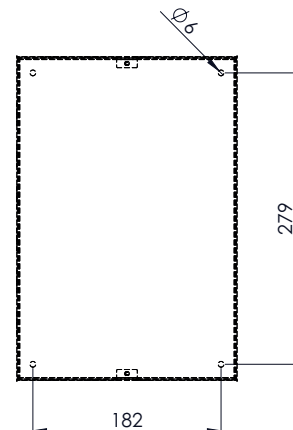
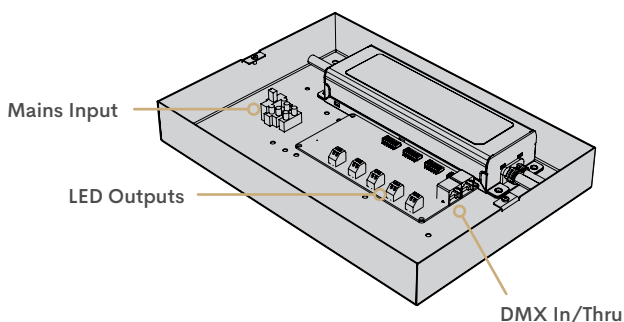
In addition to DMX control, RDM (Remote Device Management) is also supported. This provides the ability for full remote configuration of all fixture parameters from a central controller (see below).

The following RDM fixture parameters are remotely configurable from the controller via the DMX/RDM link:

RDM Parameters

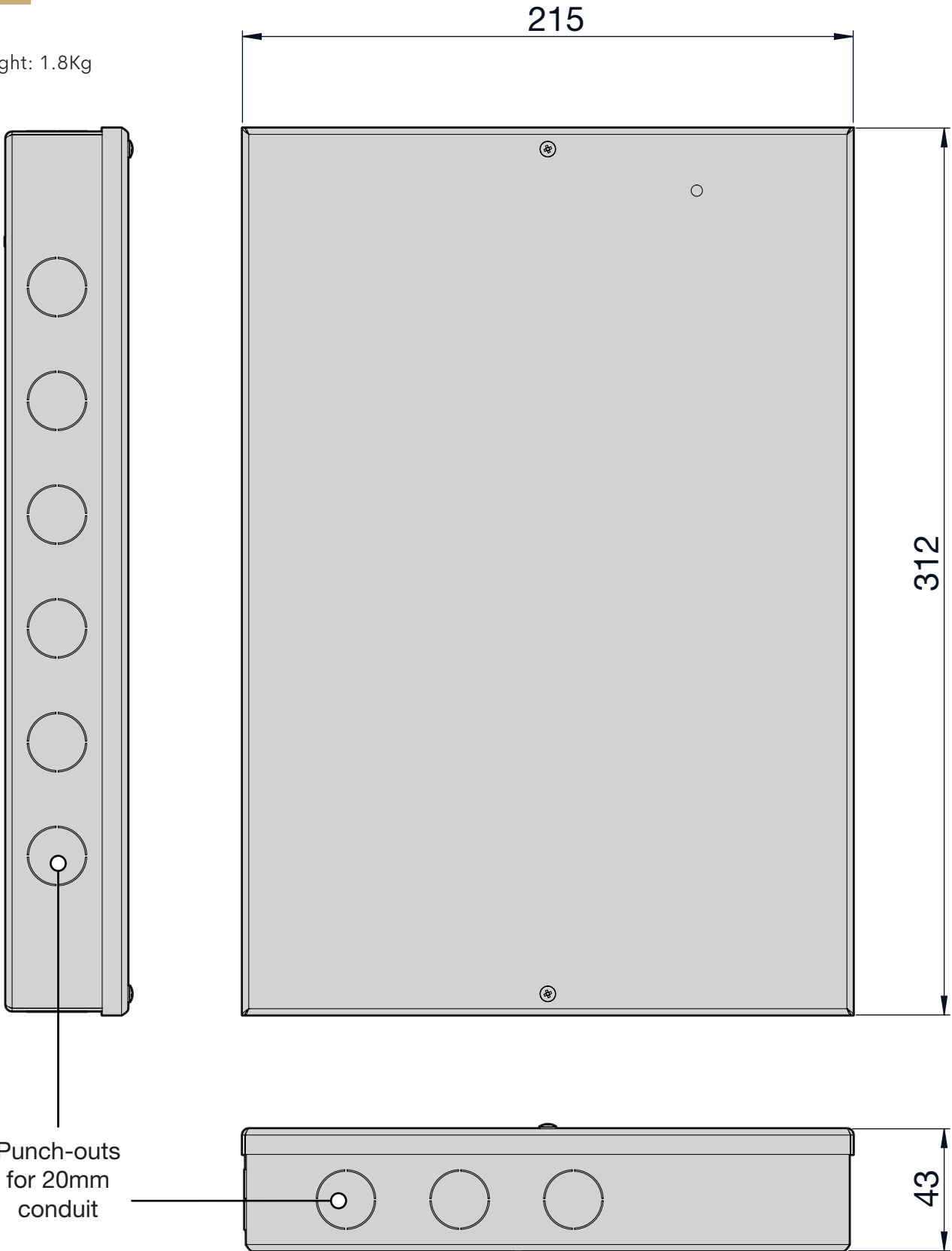
Dimming curve:	Linear, Square Law, GDS Incandescent
PWM frequency:	300Hz, 600Hz, 1200Hz, 19.2kHz
Response Time (mS):	0, 50, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000
Minimum output level:	0 to 255
Maximum output level:	0 to 255

Mounting & Internal



Dimensions

Weight: 1.8Kg



Specifications are subject to change without notice.