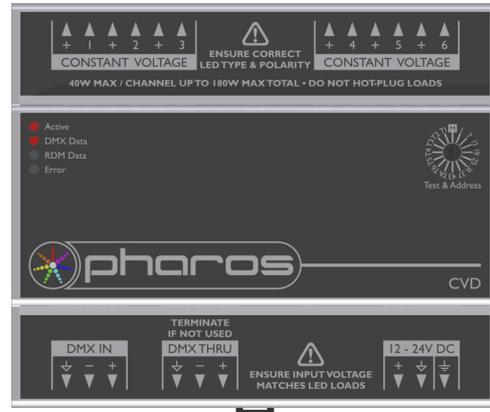


Overview

The Pharos CCD (Constant Current Driver) and the Pharos CVD (Constant Voltage Drivers) are both DMX LED drivers with manual/RDM addressing and test modes for luminaires and other devices.



Features



Constant Current

Constant Current fixtures are supported by the Pharos CCD, which is available in three current levels. The Pharos CCD is a 6 channel DMX controlled LED driver and multiple LEDs may be connected in series to each channel. The power supply power rating must be sufficient for the total power of the connected LEDs. For maximum efficiency, the total LED forward voltage per channel should be approximately equal to the power supply voltage.



Constant Voltage

Constant Voltage fixtures are supported by the Pharos CVD. The Pharos CVD is a 6 channel DMX controlled LED driver and multiple LEDs may be connected in parallel to each channel. The power supply voltage must match the voltage rating of the LEDs and the power supply power rating must be sufficient for the total power of the connected LEDs.



Test Modes

Controlled by the hex wheel, test modes are available that will turn on each individual channel at 25% or all channels at 25%. DMX control data is ignored while in a test mode.

Reliable

Hardware and firmware are self-sufficient, so no PC needs to be left on site. Rugged, compact unit designed for 24/7 operation and reliability.

Installer Friendly

Made for permanent installation, with installer-friendly connectors and easy DIN rail mounting.

5 Year Warranty

Designed and manufactured in the UK, with quality and reliability our top priority.

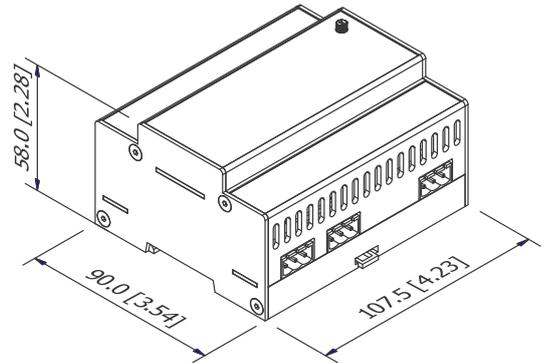
Certifications

CE compliant, ETL/cETL listed, and California Title 20/24 compliant.



Specifications

Certifications	CE compliant, ETL/cETL listed
Power	15V to 48V DC * (CCD), 12V to 24V DC * (CVD), power consumption dependant on load, 180W maximum
Addressing	By rotary selector switch
Temperature	0°C to 50°C (32°F to 122°F)
Humidity	10-50% relative, non-condensing
Ingress	IP40
Physical	6 unit wide DIN rail mounting enclosure (DIN43880 / EN60715 (35/7.5 rail)) 0.5 kg (1.1 lbs)
Shipping	20 x 15 x 12 cm (8" x 6" x 5") 0.7 kg (1.6 lbs)
Recovery	Hardware watchdog and recessed reset button
Warranty	5 years * Install-friendly 0.200" (5.08mm) plug in rising clamp connectors (included)



Order Code & Variants

CCD 350	350mA Constant Current LED Driver (6 channels, DMX/RDM controlled)
CCD 500	500mA Constant Current LED Driver (6 channels, DMX/RDM controlled)
CCD 700	700mA Constant Current LED Driver (6 channels, DMX/RDM controlled)
CVD	Constant Voltage LED Driver (6 channels, DMX/RDM controlled)