

DATASHEET

RLC-2CH-700 2 x 700Watt DMX-RDM dimmer unit TDEL-4010815

RLC-2CH-700 2 x 700W DMX-RDM dimmer unit

Technical specifications:

Power: Input voltage: 230VAC (45 to 60Hz)

(Optional: 115VAC version available)

Output voltage: 230VAC

Output Power: 2 x 700W/VA or 1 x 1400W/VA

Channels: 2

Power dissipation: 0.5W ~6W (standby~full load per channel)

Isolation voltage: 3500V

Phase control: Leading or trailing edge

Automatic detection or manual set
Resistive, Inductive or capacitive loads

Analog inputs: 2 x 0~10V or 2 x 1~10V control input

Digital input: 1 x DMX-512 – RDM input

Miscellaneous: Housing: DIN-rail housing, ABS plastic

Weight: 300 gram

Input connector: 9-pole - Max. 1.5mm²
Output connector 6 pole - Max. 2.5mm²

Ordercode: TDEL-4010815 RLC-2CH-700

Loads:

Control:

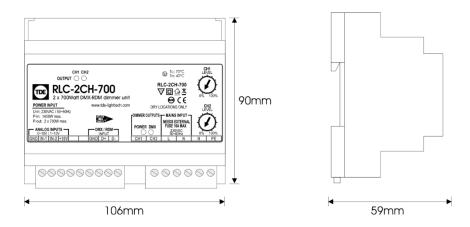
2x700W DMX-RDM dimmer unit

Frontpanel & connections:



Analog inputs DMX-RDM Output power Input power

Dimensions:





The **RLC-2CH-700** is a universal dimmer that is suitable for high-voltage luminaires and LED retrofit lamps.

Two independently controllable outputs which have a **700W output each**. Parallel connection is possible creating a combined 1400W of output power.

Each channel can be configured as **phase leading** or **phase trailing**. The RLC-2CH-700 Universal dimmer is controllable as **DMX-RDM**, **0..10V**, **1..10V** or **stand-alone** and is configurable through on-board dipswitches, RDM or via PC software.

Features:

- High output power of 2 x 700Watts or 1 x 1400Watts in parallel connection
- Leading or trailing edge phase control or manual set to your connected load
- Suitable for Resistive, Inductive and Capacitive loads
- Control options for DMX512-RDM and analog control signals (0~10V & 1~10V)
- DIN-rail mounted housing
- PC Software available for programmable user settings and dimmer optimalisation
- Connect via standard USB connection

Warranty: 5 years

