

RD4825 | RD9615

DIMMER CABINETS



RD4825 and RD9615 cabinets are made of high quality digital dimmers and may contain up to 8 independent dimmer modules with 6 or 12 channels each.

These self-contained 19" 3U rack modules can be configured in units of 12 x 3.6kW or 6 x 5.7kW.

Dimmer modules can be easily removed and reinstalled, for example, in Case Flight-type systems such as system FR4815.

These systems were designed for professional applications, such as stage and studio lighting, including TV, whenever individual plug-in modularity is not required.

MAIN FEATURES

- Zero-cable drawer type units for simple installation and easy service.
- Built-in opto-insulated DMX splitter.
- Offers the possibility to set the number of channels per cabinet (up to 96) as well as its power.
- Possibility to combine, in the same cabinet, 3.6KW channels (multiples of 12) and 5.7KW channels (multiple of 6).
- Without modifying the cabinet, allows the replacement 3.6KW 12-channel dimmers for 6-channel 5.7KW (with the inherent connection of the channels in parallel)
- Connecting cables (supply and outputs) can be installed at the top, bottom or back side of the cabinet.
- The interior of the cabinets offers enough space to work and ensure adequate ventilation.

TECHNICAL SPECIFICATIONS

- 500A power bars.
- Efficiency > 98%.
- Dimensions (HxWxD): 1980x700x800mm.
- For further details, please see the table below.

SAFETY AND PROTECTION

- One MCB per channel.
- One 63A RCD ($\Delta I=30mA$) per dimmer.
- Air cooling: DC fan thermally controlled.
- 3-Phase monitor with individual fuse.
- One protected 16A Schuko outlet for general use.
- Cables, PCB and insulating materials with self-extinguishing properties according to the UL94 V0 standard.
- This equipment complies with all applicable European Directives.

POWER SUPPLY

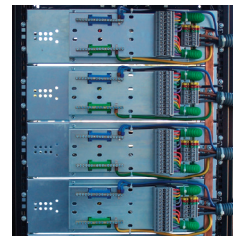
- Star 230V / 400V, 3NPE (TN-S), 50HZ.

POWER SUPPLY CONNECTION

- Hardwired output connections (standard)
- 6mm or 10mm DIN rail terminal blocks, depending on output power per channel.



Drawer types units



Hardwired outputs



500A Power bars

Models	Dimmer Models	Dimmer Qty.	Total channels	Output power per channel @230V [kW]	Rated current per phase (A)
RD4825	D625	8	48	5.7	25
RD9615	D1215	8	96	3.6	15

