

D4 | D6

FLYING BAR DIMMERS



D4 and D6 series were designed for flying bar mounting or truss. D4 model can also be installed on a tripod (not included).

These equipments combine high quality and superior performance with low cost.

For general use on stage and for live shows, these series of dimmers are suitable for those who want to enhance the space and want a reliable and economical solution.

These models can be manufactured with the following output jacks: Schuko, French and CEE17-16A (standard). It is possible to have a 6 pole 35A harting connector for input power.

MAIN FEATURES

- 3-key keypad, 2x16-character LCD.
- User-friendly menu for easy access to all dimmer functions.
- Possibility of local test of the dimmer.
- 7 dimmer curves (laws), selectable per dimmer channel (including one disable curve).
- Pre-heat function.
- Last lighting cue maintained in case of DMX signal interruption.
- Permanent storage of all programmed data.
- Local control without a lighting desk (setting of dimmer level, creation and storage of a lighting cue).
- First dimmer address selection.
- Air-cooling: natural convection.
- MCB with mechanical protection to prevent hazardous channel turn-on or shut-off.
- D4 is produced with standard dedicated holder for tripod mounting.

TECHNICAL SPECIFICATIONS

- Efficiency > 98%.
- 200µs professional grade filtering.
- For further details, please see the table below.

INTERACTIVITY

- LCD Display.
- Presence of DMX signal.
- Error messages: DMX error.
- Display of DMX levels in %.

CONTROL PROTOCOL

- Digital: DMX 512 / 1990 on XLR5 connectors (DMX IN / OUT).

SAFETY AND PROTECTION

- Individual protection by MCB-1P.
- Air-cooling: natural convection.
- Cables, PCB and insulating materials with self-extinguishing properties according to the UL94 V0 standard.
- Optional: opto-isolated DMX input.
- Optional: Protection circuitry against accidental 400V wiring (only D6 model).
- Optional: individual protection by MCB-1P+N.
- This equipment complies with all applicable European directives.

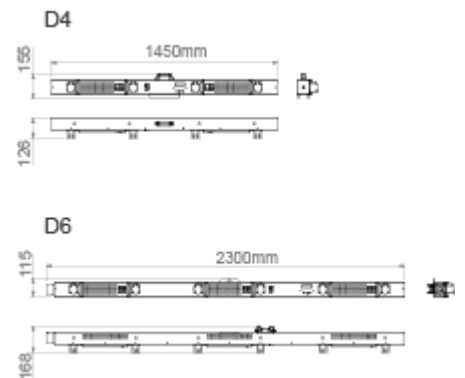
POWER SUPPLY

- D4 - mains supply: 230V NPE (TN-S), 50Hz.
- D6 - mains supply: Star 230V / 400V 3NPE (TNS), 50Hz.

POWER SUPPLY CONNECTION

- D4 - 3m cable, RV-K 0.6 / 1KV-3G 2.5. PG16 PVC cable gland
- D6 - CEE17-32Amp, 3NPE, standard

DIMENSIONS



Models	Channels	Output power per channel @ 230V [kW]	Rated current per phase (A)	Continuous duty @ 35°C (A)	Weight (Kg)
D4	4	2.3	16*	4x10	12
D6	6	2.3	20	6x10	15

*Limited by power cord and power connector.

