

OKERO Dimmer 695

Touring 6-circuit dimmer



OKERO

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Description

OKERO 695 is a mobile dimmer built for touring purposes, exhibitions / trade shows and mobile television. Equipped with sturdy steel handles for transport and anchoring. Can be placed in the truss, hung from the lighting bridge, or hidden in the scenery. The dimmer has six 13A dimmer circuits connected to dual earthed Schuko connectors.

Control and power

Control is by digital DMX 512 or analogue 0 to 10V via the DIN connector. The dimmer is also equipped with a potentiometer on the front panel for local control. Setting the DMX address is made with a thumb-wheel switch on the front.

Power input is via a CEE 32 connector on the side of the dimmer.

Indicators

There are three LEDs for indication of phases: L1, L2, L3.

DMX signal IN is indicated by the LED next to the thumb-wheel switch.

If the DMX input signal is interrupted, the dimmer will keep the last DMX value.

When there is a combination of DMX- and analogue control signals, the highest value takes precedence.

Technical data

| | |
|---------------------|---|
| Capacity | 6 x 13A dimmer circuits. |
| Power supply | 230/400V AC 50Hz. (60 Hz optional). |
| Power input | CEE 32 A |
| Power output | Dual Schuko connectors (6 pcs). |
| Circuit breakers | Slow automatic circuit breakers, residual current devices. |
| Dimmer curve | Visually linear. |
| Noise suppression | 125 microseconds. |
| Triacs | 40A/700V triacs, hard fired. |
| Control | Digital control, DMX 512, DMX IN and DMX OUT. Analogue control 0 - 10V via cable or locally via potentiometers on front panel. |
| Cooling | Thermostat-controlled cooling fan. |
| Ambient temperature | Max. 35 degrees. |
| Ventilation | The dimmer is cooled by a built-in fan blowing heated air out the side of the dimmer. Do not block air flow. Always provide the cabinet with adequate ventilation. |
| Security | OKERO 695 is fitted with residual current device type A. |
| Mechanics | Built in strong steel enclosure with dimensions of 255 x 460 x 190 mm (height x width x depth). |
| Weight | 14 kg |

DMX - The connection of the XLR connector

| | |
|-------|------------|
| Pin 1 | Screen |
| Pin 2 | Data minus |
| Pin 3 | Data plus |
| Pin 4 | Jumpered |
| Pin 5 | Jumpered |

Analogue connection in the DIN connector

| | |
|-------|---------------|
| Pin 1 | Circuit 1 |
| Pin 2 | Circuit 2 |
| Pin 3 | Circuit 3 |
| Pin 4 | Circuit 4 |
| Pin 5 | Circuit 5 |
| Pin 6 | Circuit 6 |
| Pin 7 | NA |
| Pin 8 | Signal Ground |

