

OKERO Dimmer 1295

Touring 12-circuit dimmer



Description

OKERO 1295 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 twelve 13A dimmer circuits connected to dual earthed Schuko connectors.

OKERO

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Control and power

Control is by digital DMX 512, or analogue 0 to 10V via 15-pin D-sub 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, and 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	12 x 13A dimmer circuits.
Power supply	230/400V AC 50Hz. (60 Hz optional).
Power input	CEE 32 A (63A CEE optional).
Power output	Dual Schuko connectors (12 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 1295 is equipped with residual current device type A.
Mechanics	Built in strong steel enclosure with dimensions of 255 x 750 x 190 mm (height x width x depth).
Weight	20 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 D-sub connector And distribution of phases

Pin 1	Circuit 1	Phase L1
Pin 2	Circuit 2	Phase L2
Pin 3	Circuit 3	Phase L3
Pin 4	Circuit 4	Phase L1
Pin 5	Circuit 5	Phase L2
Pin 6	Circuit 6	Phase L3
Pin 7	Circuit 7	Phase L1
Pin 8	Circuit 8	Phase L2
Pin 9	Circuit 9	Phase L3
Pin 10	Circuit 10	Phase L1
Pin 11	Circuit 11	Phase L2
Pin 12	Circuit 12	Phase L3
Pin 13	Signal Ground	
Pin 14	NA	
Pin 15	Not Used	

