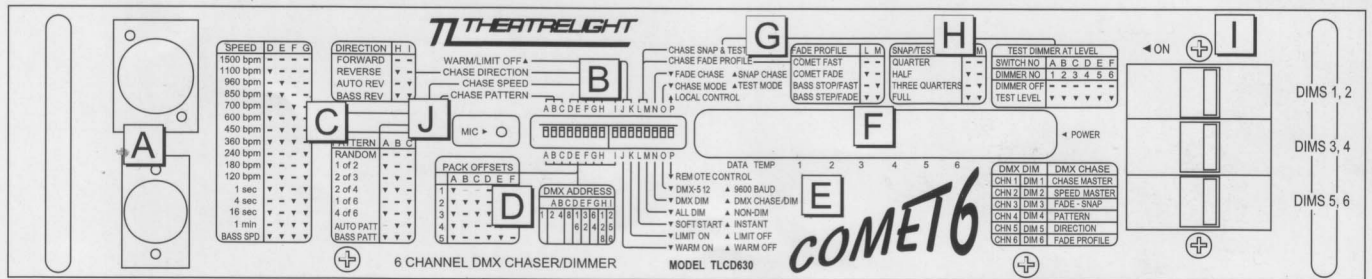


COMET 6

Bringing the power of digital dimming into an affordable range, the Theatrelight Comet 6 offers unparalleled features in a package which is simple and easy to use. The unit combines several functions – both dimmer levels and chases may be controlled remotely by DMX-512 or RS485, and the unit can also work as a stand-alone chaser with sound to light operation. Applications include theatre, disco, clubs, party lighting, exterior and interior building lighting, window displays, and exhibitions requiring powerful dimming control.

FEATURES

- ✦ DMX-512, or 9600 baud, RS 485 control
- ✦ Remote or stand-alone chase operation
- ✦ Remote or stand-alone sound to light
- ✦ Sound dependent options include chase speed, direction, pattern, and fade profile
- ✦ Snap or fading chases
- ✦ Dim or switch mode on all dimmers
- ✦ Individual circuit test switches
- ✦ All operation instructions on front panel
- ✦ Instant or soft-start dimmer on-time
- ✦ Warm and max level set on all dimmers
- ✦ SCR devices permit inductive loads
- ✦ Thermal-magnetic M.C.B. Protection
- ✦ Amorphous iron toroidal filter chokes
- ✦ Available in two models – 10 amps total load and 32 amps total load
- ✦ Rack mounting brackets included



- A:** Connectors for DMX-512 or RS485 control
- B:** DIP switches for selection of all Comet functions
- C:** Menus for selection of chase speed, pattern and direction, with sound to light options
- D:** Menus for selection start address and pack offset
- E:** Menu for selection of local or remote control, DMX-512 or 9600 baud rate, remote dim or remote chase and sound to light operation, dim or switched channels, soft-start or instant on-time; and warm and maximum level options
- F:** Power, temperature and channel status LEDs

- G:** Menu for selection of fade profile options, fade chase or snap chase, and chase or test mode
- H:** Menu for selection of levels for chase snap and test modes, and dimmers on test
- I:** Thermal-magnetic MCBs for mains protection
- J:** Microphone sensitive to bass frequencies. Output may be used to step or stop chases, to vary the chase speed, to reverse the chase, to change the pattern, or any combination of these. In addition, all the Sound to Light modes may be controlled remotely by the optional Comet 6 Controller or DMX-512

COMET 6 DIMMER PACK SPECIFICATIONS

Output Rating: TLCD610: 6 channels, 10 amps total load
 TLCD630: 6 channels, 32 amps total load

Output Protection: 1 x 13 amp MCB for TLCD610 and 3 x 13 amp MCB for TLCD630

Output Connectors: 10 amp 3 pin Australasian sockets or terminals

Control Inputs: DMX-512 USITT(1990) via 5 pin XLR male socket.

Mains Supply: 220v~250v, or 90v~120v, 45~70Hz, 10 amps or 32 amps total load depending on model

Construction: Durable epoxy powder coated steel chassis

Dimensions: Standard 19" rack, Width:435mm, Height: 2U (88mm),

Depth: 200mm

Weight: TLCD610: 6.0 Kg TLCD630: 6.3 Kg

COMET 6 CONTROLLER SPECIFICATIONS

6 channel remote controller for Comet 6 dimmers, DMX-512 output

Faders: 60mm stroke linear faders with custom moulded ABS knobs

Flash keys: Long life heavy duty computer keys with ABS caps

Power Adapter: 9V AC or DC with 2.1mm X 9.5mm mini power plug via external adaptor 110 or 240VAC, CE, AS/NZS standards compliant

Control Output: DMX-512 USITT(1990) via 5 pin XLR female socket

Construction: Durable epoxy powder coated zinc plated steel chassis

Dimensions: Width: 243mm, Depth: 180mm, Height: 60mm

Weight: TLCD6CTRL: 2 Kg

Your Theatrelight Distributor:

THEATRELIGHT

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