

# Introducing

# Theatre and Television LIGHTING CONTROL CCT AC

Theatre Lighting and Dynamic Technology Limited, the two leaders in Entertainment Lighting and Lighting control have agreed to jointly develop and market a full range of lighting control and dimming equipment for theatre and entertainment lighting in general.

are internationally renowned for their broadcast television lighting control and switching systems which are to be found in many studios of the world. Their modular Datalite Microprocessor control system has established new high standards for memory lighting control. DTL will continue to serve the television industry direct with CCT concentrating on theatre and other live entertainment applications.

CCT are a major manufacturer of entertainment luminaires and accessories. They have pioneered the use of extruded aluminium construction and their Silhouette and M650 ranges have become industry standards.

Initially the range of Control and Dimming products will comprise:-

- LEVER SET
- MULTISET
- THEATERLITE
- STAKAPAK
- MULTILITE
- CCD/CWD DIMMER SYSTEM
- TDM DIMMER SYSTEM

This brochure is intended as a brief introduction to the new CCT, DTL Dimming and Control equipment and illustrations are representative of typical product only. Detailed specifications and appropriate literature are in preparation and will be available shortly.

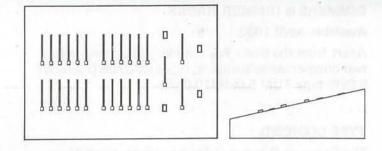
In the meantime it is hoped that the following brief description will identify the scope of the new range.

# LEVER SET

Available May 1982

Portable 2 Scene Preset Control - 6, 12, 18, 24, 30 Channels.

2 Scene Masters Cross-fader, Extendable.

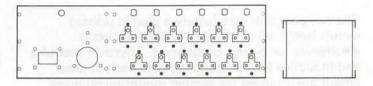


### STAKA PAK

Available May 1982

Portable Dimmer Paks, 2.5kW/5.0kW, UK/EEC outlets & hard wiring. Encapsulated Thyristors.

Chassis system, Soft start, Optional Earth/Ground leakage detection.



### MULTISET

Available May 1982

Modular Manual Preset.

Extendable in 12 Channel modules to 120 Channels. 3 scene preset, switch selection for each scene and each channel.

Timed dipless cross fade with scene selection matrix. 9 Group Master Faders with blackout, Ind. and inhibit masters.

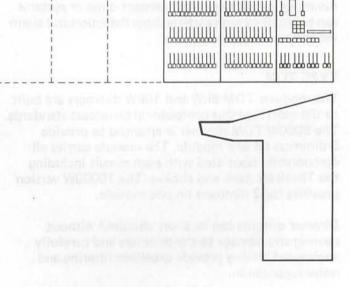
Analogue clock with sweep and script light. Arranged for console or console and wing.



Available August 1982

A small but versatile Microprocessor Memory Control. For stand alone or as an add-on to an electronic Manual Preset existing or new, 36, 64, 96, 128 Channels. Keyboard access and built-in level control wheel, A + B playback with sub masters recorded time and all the usual memory control functions are standard.

Optional peripherals include mini floppy disc library store, colour VDU and hard copy printer.

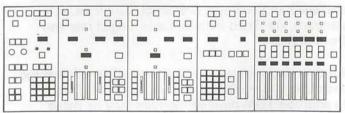


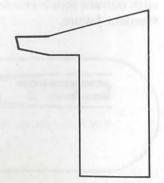
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# **THEATERLITE**

Available June 1982

Modular Memory lighting control system. 64-1024 Channels. Up to 6 operational stores. Up to 10 Channel Controllers, Group Masters and Pin Matrix. Separate Keyboard modules for Channel Control and Memory/Display. Playback Module has separate wheel controller for Down (fade) and Up (raise) assignment. The system can be arranged for console or console and wing. Colour VDU with paging display or geographic mimic. Other options include mini floppy disc, hard copy printer and trick effects module.





## **DIMMERS & DIMMER RACKS**

Available April 1982

Apart from the Staka Pak dimmer packs there are two dimmer series available; types CCD/CWD 2.5kW/5.0kW type TDM 5.0kW/10.0kW.

# TYPE CCD/CWD

The Compact Dimmer series are robust, small, have a pleasing appearance, are simple to install and easy to service.

The compact dimmers feature a plug-in printed circuit board which carries the control circuit electronics for groups of dimmers. Thyristor modules and inductive filters associated with each dimmer circuit are arranged for cabinet mounting on quick release connectors.

Standard cabinets are available which contain all necessary power input, buss-bars, circuit fuses (miniature circuit breakers optional) and all necessary internal wiring, either wall mounting or free standing.

Dimmers can also be supplied in custom built enclosures, including those suitable for distributed dimming installations. All compact dimmer systems can be supplied with earth leakage detection and alarm indications as optional items.

### TYPE TDM

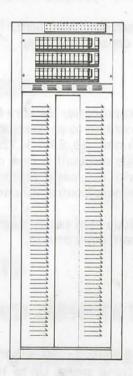
The modular TDM 5kW and 10kW dimmers are built to the most rigorous professional broadcast standards. The 5000W TDM dimmer is arranged to provide 3 dimmers on one module. The module carries all components associated with each circuit including the Thyristor pack and chokes. The 10000W version provides for 2 dimmers on one module.

Dimmer outputs can be short circuited without causing any damage to the dimmers and carefully engineered chokes provide excellent filtering and noise suppression.

Standard dimmer cubicles are available with 3 phase buss-bars for power input and internal distribution, individual circuit fusing (miniature circuit breakers available) and overheat protection. Cubicles, as a standard, are fitted with lockable hinged rear and front doors.

All dimming systems can be fitted with earth leakage detection and audible and visual alarm systems. In addition TDM dimmer modules may be fitted with current sensing device to determine lamp filament failure.







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