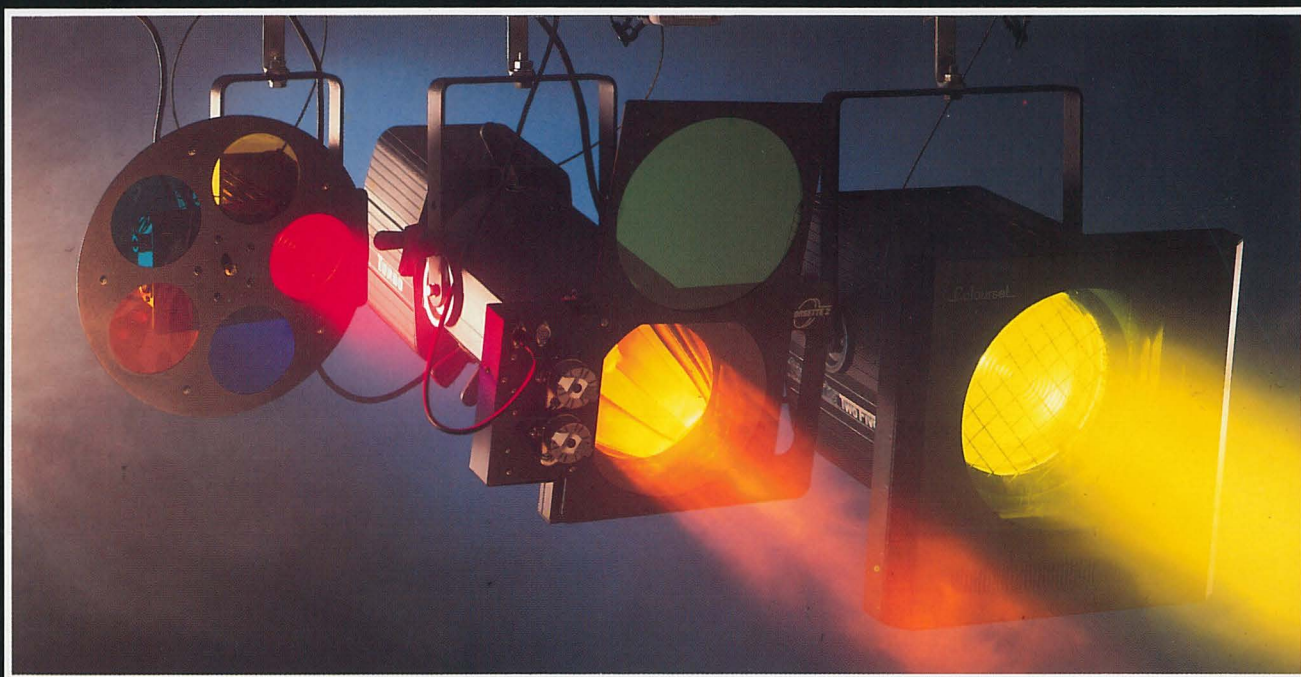


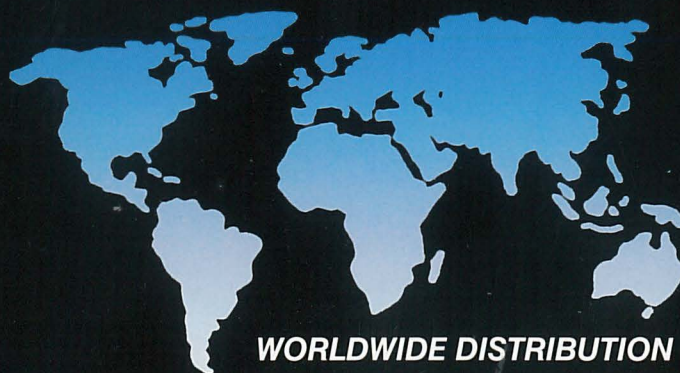
CCT

LIGHTING

Coloursette 2



A great range of colour change equipment including: sixteen colour, Colourset Scrollers, in four sizes, with a dedicated controller or DMX facility; two or four frame, near silent, Semaphore Systems in two sizes; and the five colour, DMX controlled, Colour Wheels, also in two sizes.



WORLDWIDE DISTRIBUTION

CCT Lighting – Sales
Sutton Surrey, U.K.

CCT Lighting – Projects
Nottingham U.K.

CCT Lighting Inc.
New York State U.S.A.

The Coloursette 2 range of colour change equipment

Colourset Scrollers

Come in four sizes; 1, 2, 5 and 8, the largest having a huge opening. They may be controlled by your DMX desk or by using the, full featured, dedicated controller.



Colourset 1

Is designed to fit all Par Cans, 150-200mm (6"- 8") Profiles and up to 180mm (7") Fresnels and Pebble Convex by using an interchangeable back plate.

Special features of the Colourset Scrollers

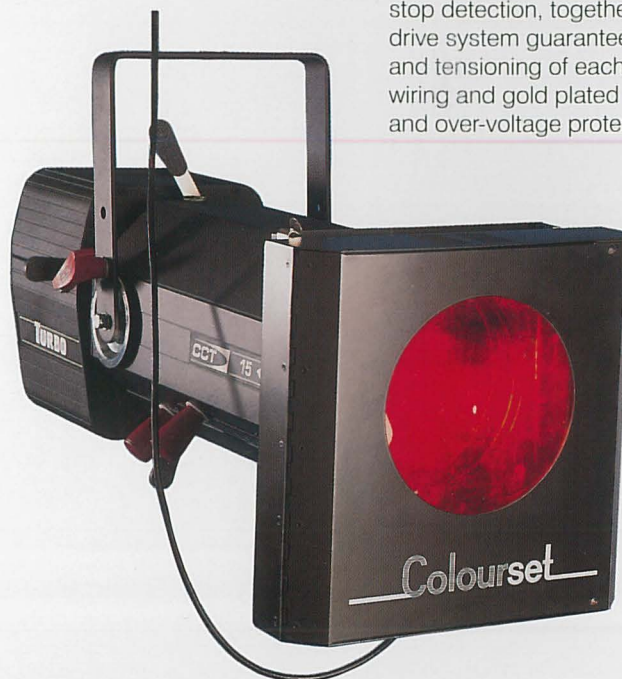
- Self Calibrating
- Variable Speed Control
- Any number of colours up to 16*
- Two Motor Drive system maintains Gel tension
- Fan Cooled, for longer Gel life
- Daisy Chain up to 24 heads
- No Colour loss on power or signal failure
- Optical Detectors- Infrared position/motion sensing
- Dedicated Memory Controller or DMX facility

Colourset 2

Is designed to fit all luminaires with 200mm or 250mm (8"-10") lenses and through the 300mm (12") opening a full 90° beam spread is possible on a 200mm lens

Colourset 5

Is designed primarily for T.V. applications and is fully rotatable and offers an option of Barn Doors.



DC supply. Power and Signal are daisy chained to the units via a 5 pin XLR standard connector, with a choice of 99 control channels that may be preselected on each unit.

The strong, black finished, aluminium case houses two steel-gear motors, polycarbonate tube rollers and roller bearings and a low-noise Gel cooling fan. Microprocessor control, Infra-red colour stop detection, together with the two motor drive system guarantee exact positioning and tensioning of each frame. Double wiring and gold plated connectors are used and over-voltage protection provided.

Colourset 8

Offers a huge 660mm x 360mm (26" x 14") opening, allowing this model to be used on a bank of 8-light units or attached to similar large grouped fixtures.

The computer management system in each unit detects the number of colours and widths of Gel that you fit, by using special markers. Thereafter, on instructions from the operator, the Scroller will take the shortest direction to effect the colour change and at whatever speed is required.

Colourset Scrollers can accommodate up to 16 colour, user fitted, Gels (*12 on the larger models). The speed range is infinitely variable, with a maximum change per frame of 1/10th Second down to slow speed cross fades of more than 5 Seconds. Digital two-wire control from a dedicated controller or DMX source and powered from a 36V



Colourset Power Supply and DMX Decoder

The 19 inch, rack mounting, 120/240V power supply can feed both power and signal to up to 24 heads through four, individually fused, output channels using four core cable. With a DMX desk, the selected start channel number is set on the power supply thumbwheel. From the desk the start channel will control the speed of all changers, the follow on channels on the desk will control the changers according to the channel selector setting on each changer.



Colourset Controller

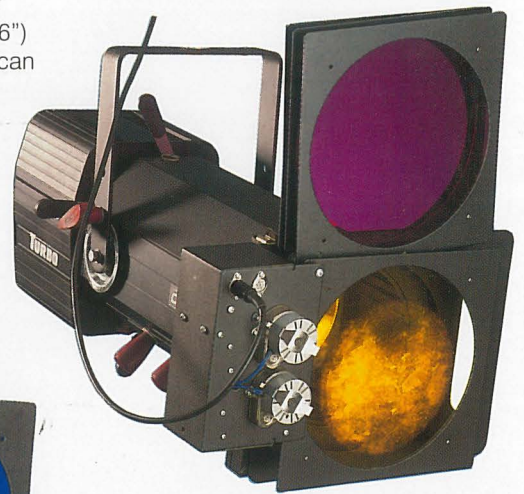
A dedicated Controller specially developed to offer distinct advantages over control from a lighting desk. A micro-touch keyboard provides programmable control and speed for sixteen different channels and any number of changers can be controlled by each channel.

Special features of the Colourset Controller

- 16 colour selection Keys, give direct access to each colour in the changer, aiding complex scene programming.
- Each key selects a specific colour, so whole colour scenes can be designed and stored in advance, without the need to set up the lights and changers before hand.
- No lengthy programming steps when using the Controller and all keys have a status indicator aiding scene previewing
- Recalling scenes is a quick, two-key, selection from the four pages of memory. The memory, with the capacity to store all sixty-four colour and speed controlled scenes, is protected by a long life (2 year) internal battery.
- A programmable, 99 step cue function can step through scenes in any order simply at the touch of a button. Endless chase sequences are also possible with the interval timer.

Coloursette 2, Semaphores

Come in two sizes, suitable for 150mm (6") and 200mm (8") lensed spotlights, they can have either two or four independently operated colour frames plus white, with manual and motorised versions. In/Out cross fade ensures no 'flash' when changing and more than one colour, for subtractive mixing, is possible.



The 'Color Pad' selection for the Coloursette system can be mounted permanently or used as a portable control for desk or table top use. It can be fitted as an integral part of a lighting console. Custom built controls are possible and any number of units can be installed with an appropriate system and distribution wiring.

Hand operated Coloursette Semaphore magazines with six individual colours are available for our Silhouette lens tubes and with four colours for our Minuette Pursuit follow spot.

A terminal block and suitable holes for fitting a 6-pin connector for 'daisy chain' parallel wiring or input socket is provided. Six 0.5mm² control wires, excluding ground, are needed for six units in parallel. Standard control boxes, permanent or portable, come in One, Two, or Six way options each complete with transformer and circuit breaker.

Up to six Coloursette Semaphore units can be used with a standard controller, whilst alternative control systems can be supplied. An engraved and colour coded 'Color Pad' push button matrix provides colour selection with 'Go' and 'Hold' controls. LED indicators provide status information.



Special features of the Coloursette Semaphores

- Virtually silent in operation
- Easy 'Stick On' colour mounting
- Improved, rigid colour Flags
- 4 frame or 2 frame options
- Daisy chain 10 by 4 or 20 by 2 frame
- No 'Flash' to white on live changes
- Mix colours
- Mix sizes/frames on same channel
- Single, Two and Six channel controllers with power supplies.

Coloursette 2, Colour Wheels

Come in two sizes, suitable for 115mm (4½") and 150mm (6") lensed luminaires and each wheel carries five colours. Both models share the same extruded aluminium drive and selector unit, whilst the colour discs are interchangeable. The DMX 512 Colour Wheels provide a highly reliable and accurate remote control system, with the minimum of wiring necessary.

Special features of the Coloursette Colour Wheels

- DMX 512 Control facility
- Individually addressable heads
- Daisy chain up to 10 heads
- 5 Colours and constant revolve
- Sensors immune to dust/smoke

This is the latest colour wheel control, at your *finger-tips*, direct from an individual level fader on your manual or memory DMX lighting desk. The 24V. AC. system operates with only three 0.5mm² cables and up to ten units may be used on standard controls.

Up to Ten Colour Wheels can be controlled from one power supply unit, either as individual channels or grouped as one channel. The Colour Wheels can be daisy chained together or through the four independently buffered outputs. In turn each power supply unit can also be daisy chained by a single DMX cable. The wheels can be hand turned in either direction for local colour checks and they can be placed on drives in any position as subsequent operation recognises the true colour location selected at the control.



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