

CCT

theatre lighting

TROUPING THE COLOUR



Colorsette Semaphore

The Colorsette and Chromatic MX Colour Control Systems from CCT are the economic way to expand any lighting installation



The Colorsette Semaphore Changers attach quickly and safely to the luminaire colour runners and are available for 6" (150mm) and 8" (200mm) lensed spotlights. Each has four independently operated colour frames and white. In/out cross fade ensures 'no flash' when changing. More than one colour for subtractive mixing can be selected.

Internal wiring is brought to an integral terminal block and suitable holes are provided for fitting a 6-pin connector for 'daisy chain' parallel wiring or input socket. Six 0.5mm^2 control wires are required excluding ground, with up to six units in parallel. Standard control boxes which can be permanent or portable, are available in two, four or six ways each complete with transformer and switch circuit breaker. Up to six Colorsette units can be used with a standard control with groups as shown overleaf. Alternative control systems can be supplied. An engraved and colour coded 'ColorPad' push button matrix provides colour selection along with 'Go' and 'Hold' controls. LED indicators provide active status information.

The 'ColorPad' selection for the Colorsette system can be mounted permanently or used as a portable control for desk or table top use. The 'ColorPad' can also be fitted as an integral part of a lighting console. Custom built controls can be made if necessary and any number of Colorsette units can be installed with suitable system and distribution wiring.

Hand operated Colorsette magazines with six individual colours are available to fit Silhouette 10 and Silhouette 15/25 lens fronts.

Chromatic Wheels

..... Both are intelligent systems with colours selected on command quietly and reliably and driven into position at a safe operating voltage of 24V AC. For the Chromatic MX system only three control conductors are required. They can be used on luminaires in any location and suspended at any angle.

CCT's 'Chromatic MX' Colour Wheels offer, for the first time, a reliable and accurate remote control system with a minimum wiring requirement. The low cost 24V AC system operates with only three 0.5mm² cables and up to ten units may be used on standard controls. These are available in two, four and six ways and the maximum quantity of wheels may be selected in two four or six groups. 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.

The wheels are available in two sizes 4½" (115mm) for the Minuette range and 6" (150mm) for the Starlette and other 6" lensed luminaires and each has five colours. In each case the extruded aluminium drive and selector unit is the same and the colour discs are interchangeable.

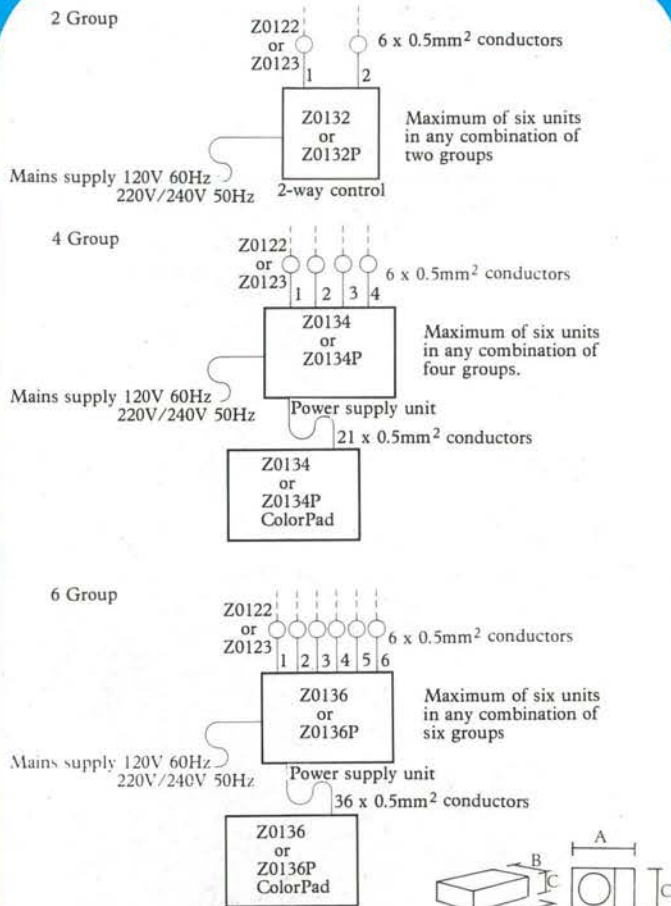
Mounting plates, which slide into the spotlight runners support and locate the complete unit. Standard controls for two, four or six ways are similar to those for the Colorsette system but with selection for five individual colours plus continuous rotation. The two way control is by rotary switch selection but the larger sizes incorporate a 'ColorPad' push button matrix, engraved and colour coded. Each 'Colorpad' has LED active status indication and there are 'Go' and 'Hold' master pushes. Up to ten Chromatic MX units may be used with standard control in any combination on up to six groups. Each wheel is fitted with a numerical selector to identify its desired control group. Larger quantities of wheels can be used provided the distribution wiring and system supply are suitable and special control systems can be supplied. Your nearest CCT representative can advise.

The 'ColorPad' selection for the Chromatic MX system can be mounted permanently or used as portable controls for desk or table top use. The 'ColorPad' can also be fitted as an integral part of a lighting console. Custom built controls can be made if necessary.



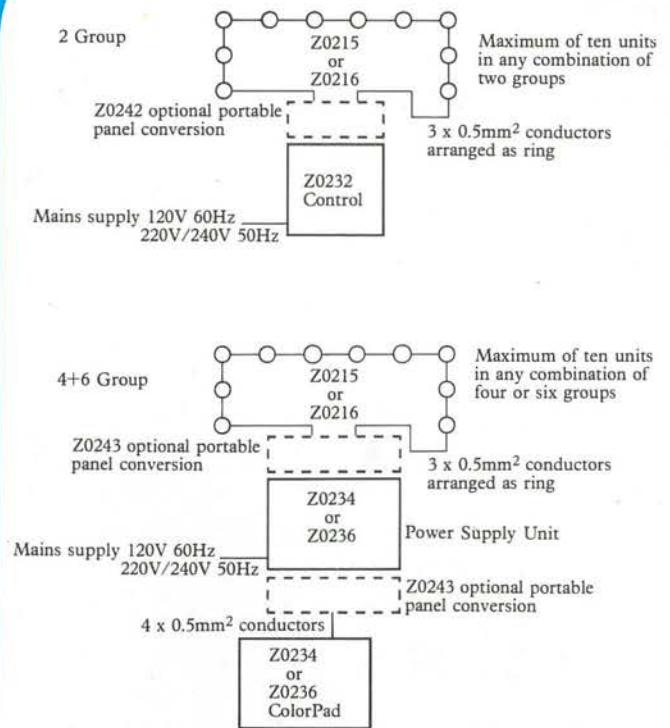
Technical Data

Colorsette Semaphore

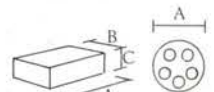


No.	Description	A	B	C
Z0122	— 6" (150mm) Colorsette	350	—	220
Z0123	— 8" (200mm) Colorsette	430	—	290
Z0132	— Two group controller (Hardwired)	180	170	110
Z0132P	— Two group controller (Portable)	180	170	110
Z0134	— Four group controller (Hardwired) PAL	240	170	40
	— Four group controller (Hardwired) PSU	240	170	110
Z0134P	— Four group controller (Portable) PAL	240	170	40
	— Four group controller (Portable) PSU	240	170	110
Z0136	— Six group controller (Hardwired) PAL	240	170	40
	— Six group controller (Hardwired) PSU	240	170	110
Z0136P	— Six group controller (Portable) PAL	240	170	40
	— Six group controller (Portable) PSU	240	170	110
Z0118	— Line plug and socket for lead			
Z0117	— Line plug and panel socket for link-on			
S1524	— 6-core cable (per metre)			
X1951	— Colour frame clips (pack of ten)			

Chromatic Wheels



Selection to required groups is by numerical selector on wheel drive unit (Z0215/6)



No.	Description	A	B	C
Z0215	— Minnette Colour Wheel	350	—	—
Z0216	— Large Colour Wheel	475	—	—
Z0232	— Two group controller	180	170	110
Z0242	— Optional kit for Z0232	180	—	110
Z0234	— Four group controller PAL	240	170	40
	— Four group controller PSU	180	170	110
Z0243	— Optional kit for Z0234	180	—	110
Z0236	— Six group controller PAL	180	170	110
	— Six group controller PSU	180	170	110
Z0243	— Optional kit for Z0236	180	—	110
Z0218	— Line plug and socket			
Z0217	— Two line plugs			
S1880	— 3-core cable (per metre)			
Z0240	— Minnette disc			
Z0241	— Large disc			
Z0323	— Minnette adaptor plate			
Z0324	— Large adaptor plate			
X2873	— Set of locking thumb nuts (set of 10)			

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