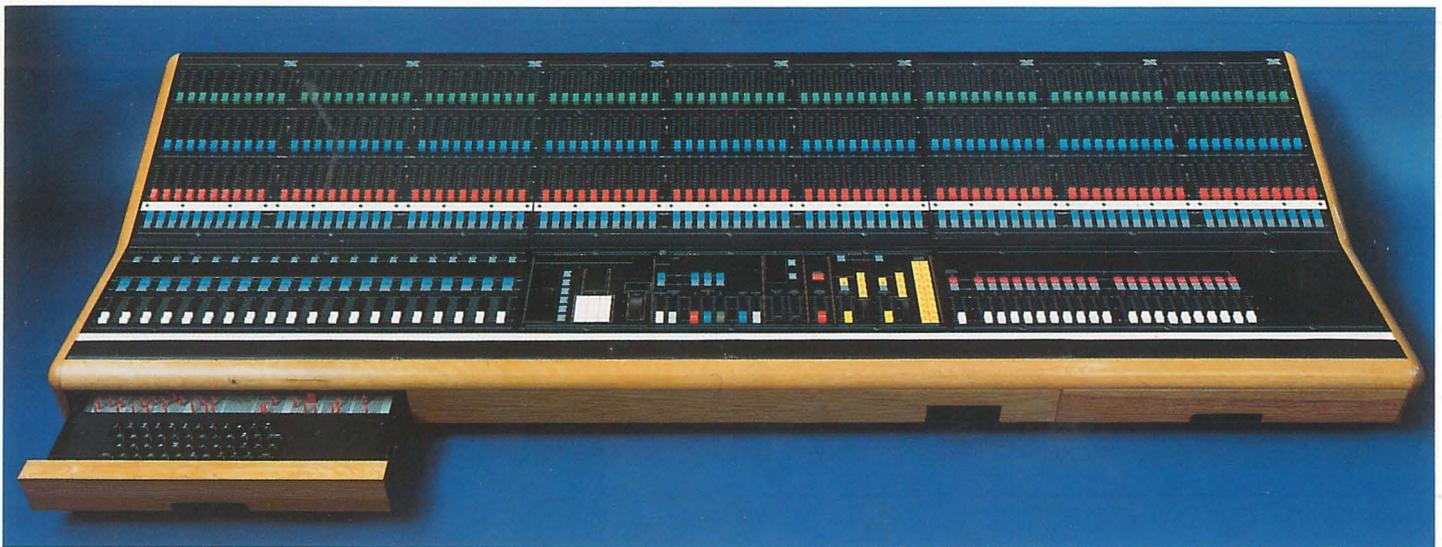


LIGHTING CONTROL EQUIPMENT



## QM 500 MEMORY CONSOLES

The QM 500 series of memory consoles has rapidly gained acceptance as the state of the art where powerful, versatile control of large numbers of channels is required.

The design philosophy behind the QM 500 series is that the hardware should be sufficiently flexible to adapt to the inevitable developments in software and operating procedures.

Among features of the QM 500 range are: 400 real level memories available on 20 faders; integral keyboard for programming alpha-numeric displays; 20 memory chase programs (over 1500 steps) accessible on 2 chase controls simultaneously. Simple memory and chase programming and editing with alpha-numeric prompting available in a number of languages.

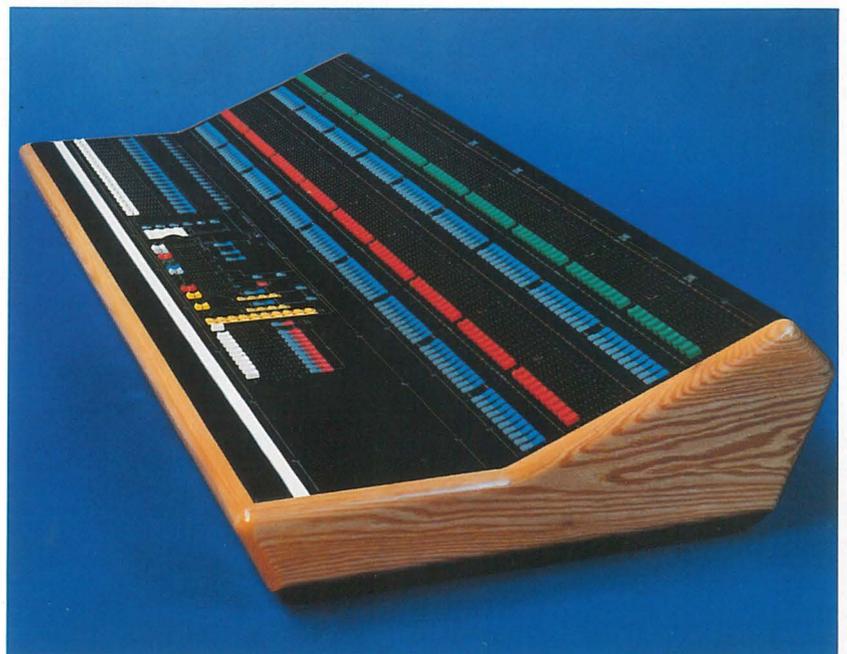
The QM 500 series provides the operator with almost limitless means to create the perfect combination of technology and art.

Illustrated above is the QM 500 90 three preset console.

## QM 500 180 CHANNEL MEMORY CONSOLE

The QM 180 channel console is designed to satisfy the most demanding control requirements of today's leading lighting designers.

Switchable from a two preset 90 channel to a single preset 180 channel console, it offers in relatively compact form comprehensive instant control in the largest applications.



## ROLACUE CONSOLES

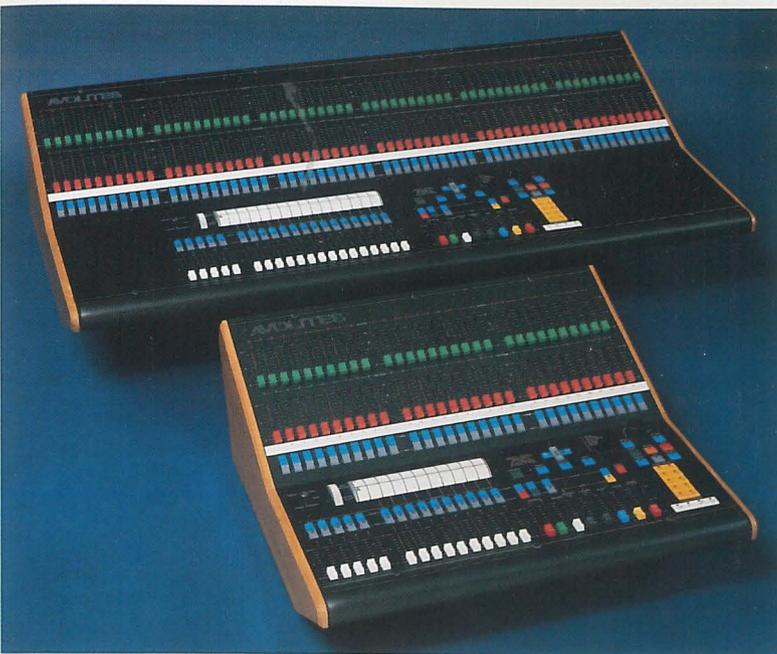
The Rolacue series of memory consoles combine innovative design and traditional features in an exciting new format.

The Rolacue 30 has 105 real level memories and a total of 350 real level steps programmable over 10 chases.

It offers numerous other facilities including rapid Memory and Chase Modification and Preview.

The Rolacue 60 incorporates all the features of the Rolacue 30 with expanded memory capacity.

All Rolacues are linkable and have the facility to save and load information via an outboard Disk Drive unit.



## PRECEPT RANGE

The Precept range of microcomputer lighting control consoles are the first of their size to put the power of full computer control into the hands of the budget-conscious lighting operator.

The Precept series was designed with reliability and simplicity of use as paramount engineering goals. As a result the consoles are a delight to operate. There are no complex keyboards or keystroke routines. Any operator who has used a manual two preset lighting desk will feel totally at ease.



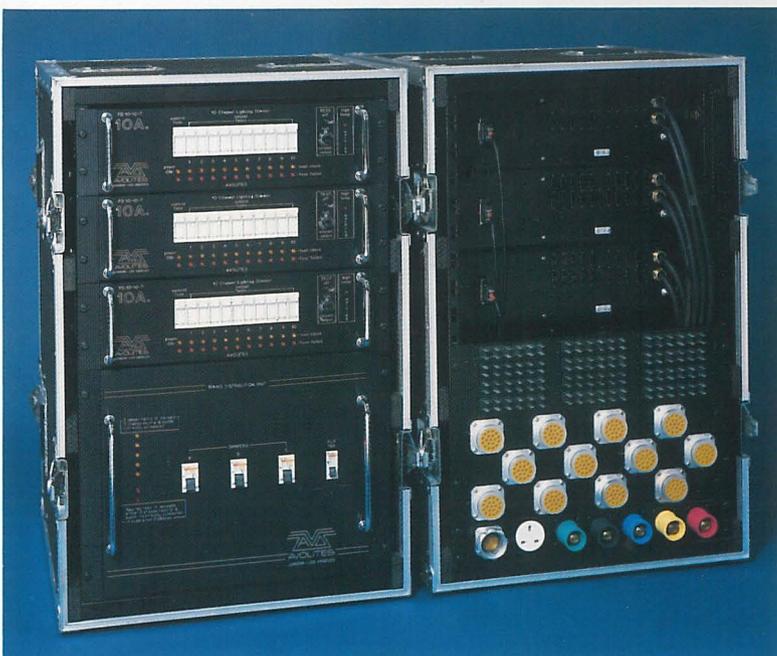
## THE 30 X 10 AMP DIMMING SYSTEM

The 30 x 10 amp dimming system has been specifically designed to complement our "C" and Rolacue control consoles.

This system incorporates three 10 channel versions of our 10 amp dimming modules. Each module has its own integral patch outlets. The compact mains patch facility allows a total of 72 lamp channels to be patched into the 30 dimming channels.

By utilising this simplified patching method we have been able to produce a compact dimming system that retains all the basic features of the Avolites dimmer at a price within the scope of the most basic budget.

Front and rear view illustrated.





## CABLES AND CONNECTORS

It can often be difficult to purchase components, connectors and cabling associated with lighting control from one place and equally difficult to obtain intelligent advice and service.

At Avolites we carry a comprehensive stock of cables, connectors etc at very competitive prices. Equally important we offer a service run by experienced technical personnel who understand the language of lighting and the need to respond immediately to an urgent request.

Avolites is the official distributor of the SL series of Socapex connectors. We can also supply from stock, among others, Cam-Lok, Legrand, Cannon, and Litton connectors, a large variety of high quality single and multicore cable, and of course spare parts for our own manufactured equipment.

Our own design of hoist control units, and multicore drums are also available from stock as are mains and control multicores and five wire mains systems.

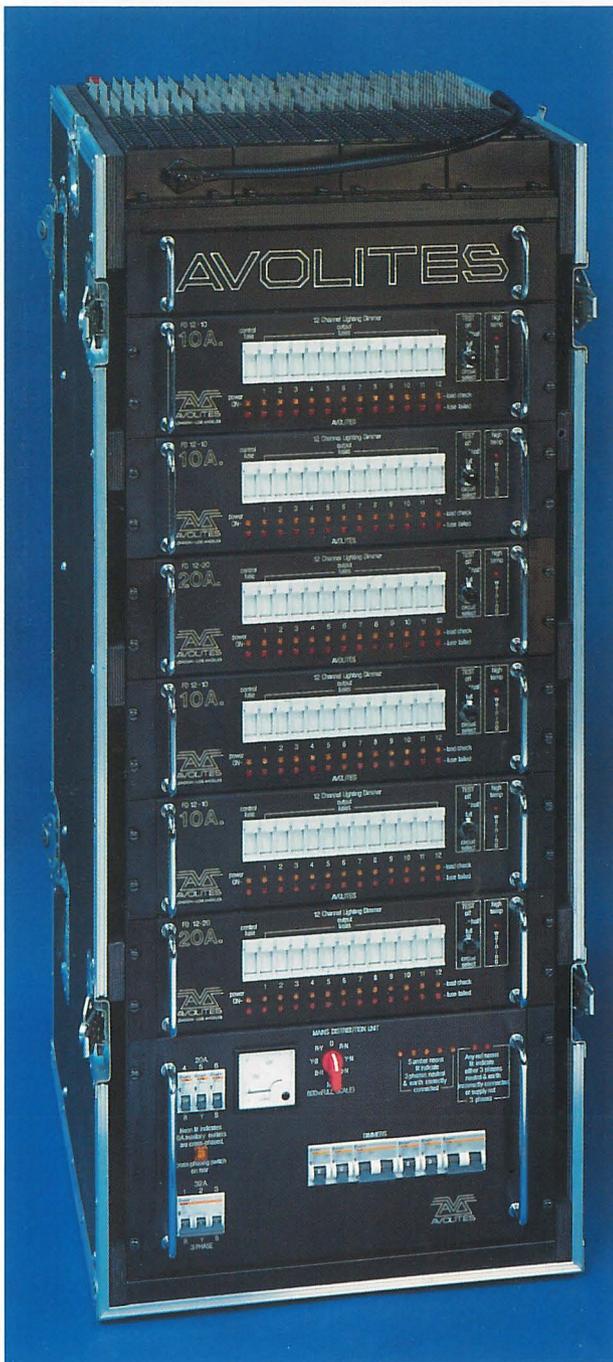
In addition to the extensive range of products available for sale we can also offer an equipment hire facility which includes a comprehensive range of Avolites control equipment, associated cabling and chain hoists. Our hire department offers the same quality of service and attention to details for which Avolites is renowned world wide.

# MODULAR DIMMING SYSTEMS

Avolites dimming systems are built around our rack mounted multi channel dimming modules. All systems can incorporate mains patching, control patching and mains distribution.

Our standard systems are of 72 and 48 channels with Socapex mains and control connections, however the modular nature of the system's design allows extreme flexibility in choice of format and mains and control connections.

Illustrated are front and rear views of a 72 channel dimming system.



## DIMMING MODULES

Avolites dimming modules are available with outputs of 10, 20 or 40 amps. Each module offers a test facility on every channel, voltage and cycle selection, over voltage protection, load check and fuse fail indicators. All modules are fan cooled enabling 100% duty cycle. Relay modules are also available.



## THE 40 AMP DIMMING SYSTEM

This system has been designed for use in the film and video industry where loads of up to 10 kW per channel are usual.

The system contains 3 modules each of 6 channels protected by individual M.C.B.'s. Each module offers the same facilities as the 10 and 20 amp modules including 100% duty cycle.

Output connectors are single phase 63 amp CEE form type (B.S.4343 I.E.C. 309) with a choice of control connector.

Front and rear view illustrated.



## SPECIAL PROJECTS AND INSTALLATIONS

Pictured above is a 660 channel control console designed specifically to operate the extremely complex lighting installation in the Hippodrome – London. As well as our standard range of equipment outlined in this brochure we are always pleased to advise on any application where control of light is required, from initial discussion, through design and manufacture, to installation and final commissioning.



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