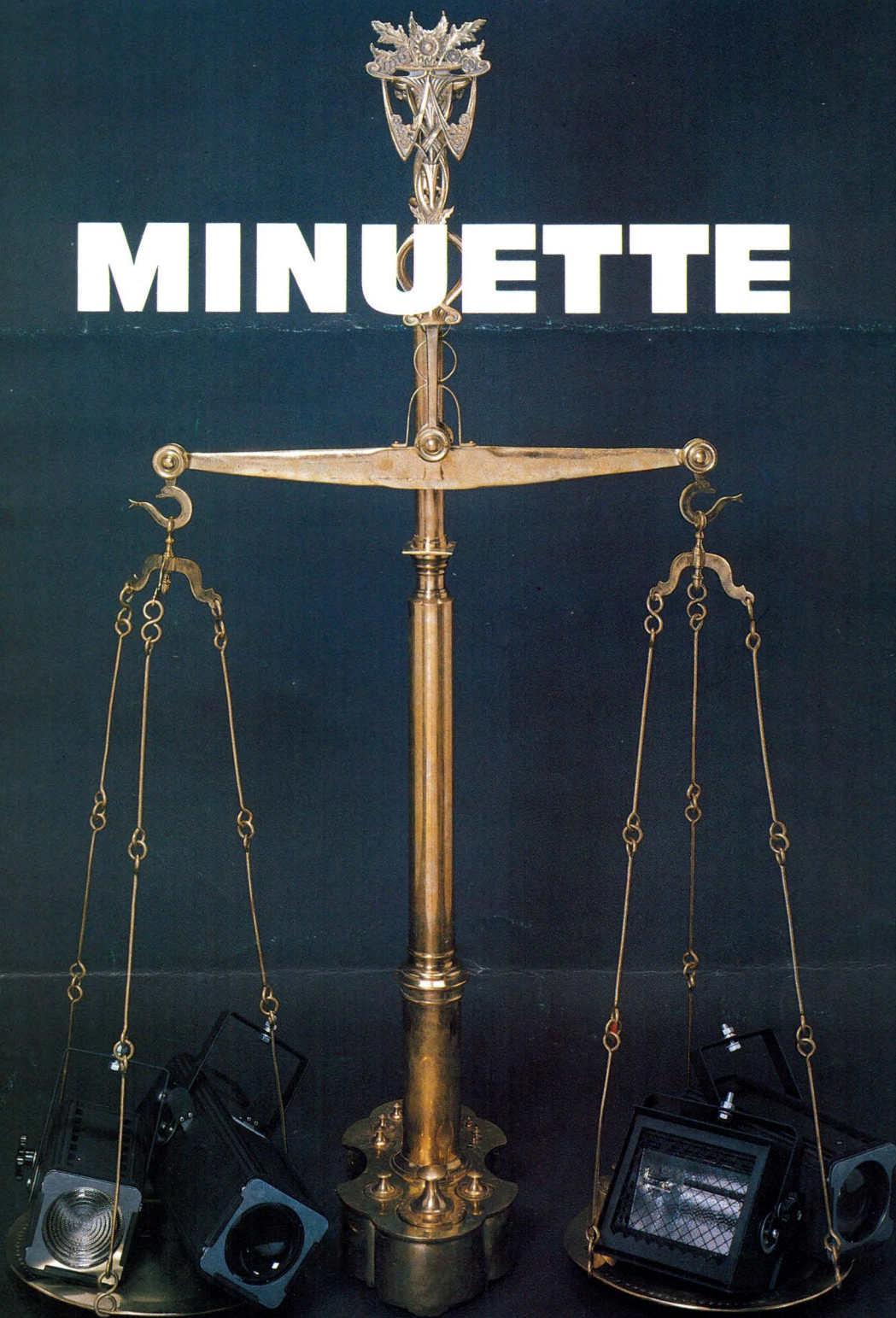


CCT theatre lighting

MINUETTE



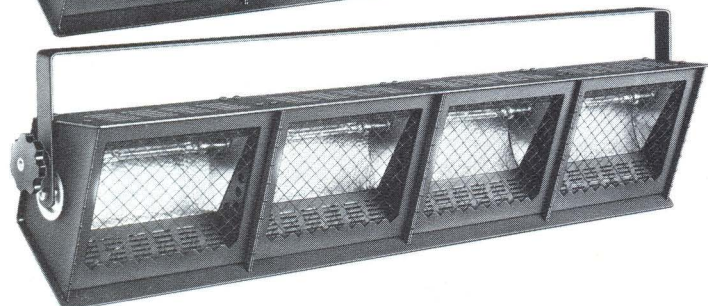
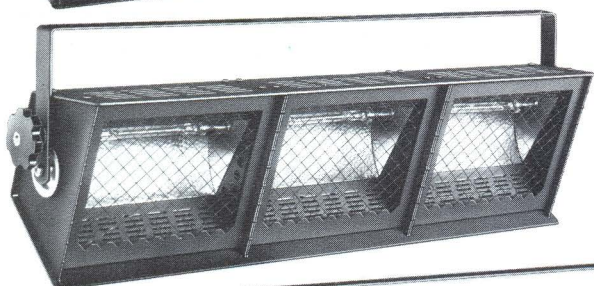
the balanced lighting system

The Minuette Family



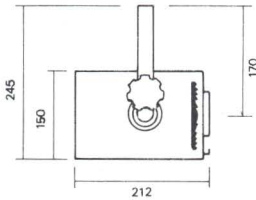
The Minuette range offers a family of individual luminaires each of which has a particular performance and beam character. They can be selected for their individual lighting strengths or as a system to provide the complete range of light/beam qualities for small to medium stages. This family of sub-kilowatt luminaires has been designed to ensure scale in terms of size and weight but in particular a balance of performance characteristics across the range.

Mechanically they share a common style being constructed in aluminium extrusions, pressings and formed sheet to achieve strength, light weight and good thermal characteristics with particular attention to the cool operation of those surfaces which need to be touched. All luminaires in the Minuette range can be used on 220/240V and 120V supplies and a range of 250/500W lamps is available in each voltage.



The Fresnel, Pebble and Profile spotlights can be used with the Chromatic MX Colour Control System which gives accurate and reliable five colour remote control with only three 0.5mm² control conductors thus extending the usefulness of the system.

As a complete family these four luminaires provide the user with the full range of beam qualities necessary to achieve the best in stage lighting design.



FRESNEL

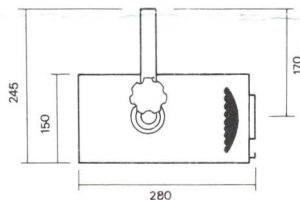
Colour Frame
Rotating Barn Door
Rear Handle

220/240V Lamps:
300W M/38
500W M/40, T/18, T/25

Z0042

Tenth Peak Angle 18°—68°
Half Peak Angle 9°—55°
Weight 2.2kg

A theatre luminaire which is equally at home in every theatre, school drama stage, exhibition stand or for architectural emphasis. The Fresnel lens has a wide beam in relation to its size with a good even field. The reflector is anodised aluminium and the barn door attachment can be used for accurate beam shaping. Relamping is achieved through a hinged bottom plate.



PEBBLE CONVEX

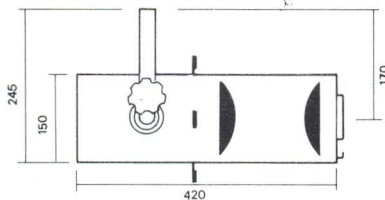
Colour Frame
Rear Handle

220/240V Lamps:
300W M/38
500W M/40, T/18, T/25

Z0044

Tenth Peak Angle 7.5°—59°
Half Peak Angle 4.5°—52°
Weight 2.5 kg

A low cost versatile luminaire designed for entertainment lighting having an optically pebbled plano/convex lens giving a smooth striation free beam with minimum halation. The anodised aluminium spherical reflector and lamp are reached through the hinged bottom plate.



PROFILE II

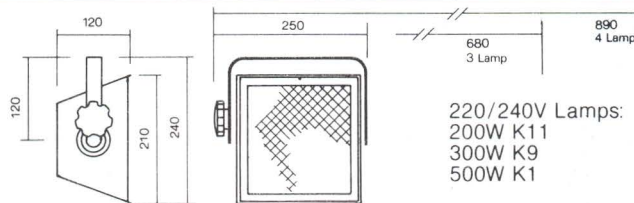
Colour Frame
Iris Diaphragm
Gobo
Rear Handle

220/240V Lamps:
300W M/38
500W M/40, T/18, T/25

Z0002

Tenth Peak Angle 17°—46°
Half Peak Angle 13°—32°
Weight 3.8 kg

This compact profile spotlight is an updated design and improved version of the luminaire introduced in 1979. It has two independently adjustable lenses which together with the built-in shutters or drop-in iris give a very efficient optical system which can be adjusted to give precise beam shaping. The iris gate can also be used for gobo projection. There is hinged access to the reflector and lamp. The lens system is accessible for cleaning.



FLOODLIGHT

220/240V Lamps:
200W K11
300W K9
500W K1

Z0046 - Single lamp
Z0048 - Three lamp
Z0049 - Four lamp
Weight: Single lamp 1.8 kg
Three lamp 4.8 kg
Four lamp 5.8 kg

The Floodlight is a versatile luminaire which can be used for wide angle lighting of acting areas, back-cloths and cycloramas. It can use 200W, 300W or 500W doubled ended TH lamps making it suitable for a wide range of applications. A fine mesh guard is fitted as standard giving good lamp protection with the colour filter retained by means of a hinged locking frame. The overall construction is designed to give strength, light weight and low skin temperatures whilst introducing several original mechanical features.

Performance Data

Minuette Fresnel

	Spot	Flood
Half Peak Angle	9°	55°
Tenth Peak Angle	18°	68°

Centre Beam Candle Power - 240V Lamp		
T25	44,800	7040
T18	40,000	6400
M40	33,900	5504

Minuette Pebble Convex

	Spot	Flood
Half Peak Angle	4.5°	52°
Tenth Peak Angle	7.5°	59°

Centre Beam Candle Power - 240V Lamp		
T25	100,800	6144
T18	89,600	5780
M40	76,800	4736

Minuette Profile

	Spot	Flood
Half Peak Angle	13°	32°
Tenth Peak Angle	17°	46°

Centre Beam Candle Power-240V Lamp		
T25	64,000	7040
T18	46,080	5248
M40	38,400	4480

Minuette Floodlight

Example of performance

Lamp: 240V	K1 - 500W 2000 hrs
Throw:	1.5 metres
Lateral Spacing:	1.3 metres
Cyclorama Height:	3.5 metres
Nominal Illumination:	900 lux

Also available for use with this floodlight
 K 9 - 300W 2000 hrs.
 K11 - 200W 2000 hrs.

Performance Data is given as a guide only.



Remote control 24V AC Chromatic Wheel system with five colours and continuous selection. Standard controls for up to ten units in any combination of two, four or six groups operating on ring of three 0.5mm² control cables. ColorPad Matrix with status feedback. Wheel and Semaphore systems are available for other CCT luminaires.



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 Singapore, South America, Spain,
 Sweden, U.S.A., West Germany.

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