



The Minuette Range for Small to Medium Stages

Z0642 Minuette 18<>57 deg Fresnel Spotlight



The smallest, lightest and most versatile luminaire in the Minuette range. It is equally at home on the stage of the largest Theatre, School drama studio, stage or lighting exhibition. Its soft edged controllable beam is very even and well defined.

The fresnel lens was specifically designed for the unit and is very efficient. The large beam angle range from 18-57 degrees and the optional accessory of a rotatable four leaf barn door, give complete control of the beam shape.

The beam angle is adjusted by a heat resistant knob under the unit. Sliding this towards the lens increases the beam angle-away from the lens reduces it. The heat resisting rear handle and the T shaped tilt locking handle give easy cool control when adjusting the units position.

Typical performance based on calibrated T27 650w C13D bi plane 400 hr 100K 14,500 Lumen

	Cut off angle	1/2 Peak angle	Peak candela
Spot	18 deg	8.5 deg	41,000
Flood	57 deg	47 deg	8,750

Z0644 Minuette 10<>59 deg Pebble Convex Spotlight

The Pebble convex Luminaire was pioneered by CCT in the early 1980's. It was developed to overcome the problem of filament striation at the narrow beam on Plano convex spotlights. This latest version with increased light output achieves this with a smooth, even light through the complete beam angle range, with practically no halation outside the beam.

Typical performance based on calibrated T27 650 w 240v C13D bi plane 400 hr 3100K 14,500 Lumen

Making this an ideal unit for Auditorium box positions, and front of house bars as well as its on stage use. The beam angle is adjusted by a heat resistant knob under the unit. Sliding this towards the lens increases the beam angle-away from the lens reduces it. A four leaf rotatable barn door is an optional accessory which can be used to further shape the beam.



	Cut off angle	1/2 Peak angle	Peak candela
Spot	10 deg	7.5 deg	107,700
Flood	58 deg	47 deg	6,300

Z0602 Minuette 21<>36 deg Reflector Variable Beam Profile



A versatile unit used for the medium throw front of house positions where hard cut off on the stage edge is required, or soft edge for merging of beams for on stage wash.

The two lens zoom system is adjusted by the heat resistant knobs under the front of the unit between 21 to 36 deg hard edge, the soft edge range is greater.

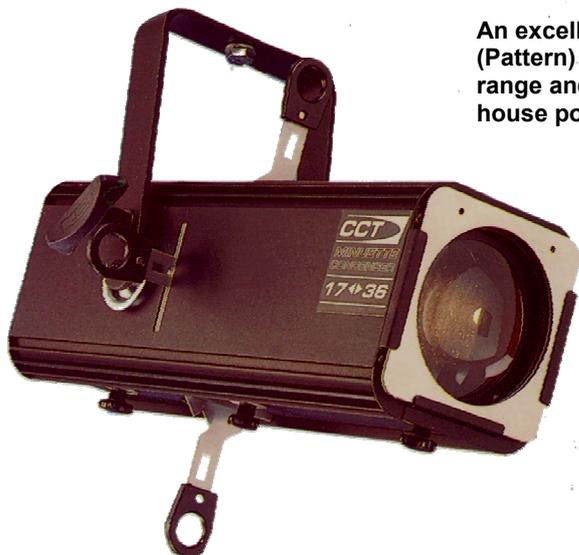
This beam can be precisely shaped by the use of the four retained (but removable when the cut out is engaged into the side extrusion) shutter blades which have heat resisting handles for easy use. As optional accessories there are a drop in Iris and for Gobo projection (patterns), a rotatable Gobo holder. To give a "Peaked" or "Flat" beam the lamp position is adjustable. The heat resistant rear handle and the 'T' shaped tilt locking knob give easy cool control when adjusting the unit position.

Typical performance based on calibrated T26 650 w Monoplane 400hr 3050K Lamp giving 15,000 Lumen set at Hard edge focus

Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	21 deg	10 deg	41,500
Widest	36 deg	16 deg	33000
Flat Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	21 deg	17 deg	30,000
Widest	36 deg	25 deg	20000

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Z0602P Minuette 17<=>36 Deg Condenser Variable Beam Profile



An excellent unit for high definition Gobo (Pattern) projection with its wide zoom range and for medium throw front of house positions

The two lens zoom system is adjusted by the heat resistant knobs under the front of the unit between 17 to 36 deg
The closer the two lenses are to one another the wider the beam angle, the further apart the narrower. This wide range of beam angles and extremely sharp definition of the beam edge and Gobos is achieved by using an extra high quality,

Bi-Convex condensing lens behind the gate.
This coupled with the polished reflector gives this unit its unique quality. In all other respects it is similar to the Z0602 zoom profile

Typical performance based on calibrated T27 650 w C13D bi plane 400 hr 3100K 14,500 Lumen

Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	17 deg	15 deg	38000
Widest	36 deg	30 deg	8600
Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	17 deg	15 deg	24400
Widest	36 deg	35 deg	7000

Z0603P Minuette 30<=>48 Deg Condenser Variable Beam Profile

This Profile zoom spotlight with its wide beam angle is ideal for on-stage and high definition Gobo (pattern) work on short throws.

Condenser zoom profiles are ideal for projection work as the zoom range between 30 to 48 deg allows the operator to match the projected image size of two units even when they are not able to be hung at equal distances from the screen or Cyclorama .

In all other aspects this unit is similar to the Z0602P Zoom profile

Typical performance based on calibrated T27 650 w C13D bi plane 400 hr 3100K 14,500 Lumen

Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	30 deg	27 deg	15000
Widest	48 deg	32 deg	10000
Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	30 deg	28 deg	13000
Widest	48 deg	40 deg	8000



Z0608P Minuette 6<=>14 deg Condenser Variable Beam Profile

This long throw Front of House unit with its narrow precise beam is ideal for positions where the throw is 50 ft or more, and the general lighting on stage is provided by the Minuette range or is mainly of 500/650w output. The beam can be precisely shaped using the four retained (but removable when the cut out is engaged into the side extrusion) shutter blades which have heat resisting handles for easy use. As optional accessories there are a drop in Iris and for Gobo projection (patterns), a rotatable Gobo holder. To give a "Peaked" or "Flat" beam the lamp position is adjustable. The heat resistant rear handle and the 'T' shaped tilt locking knob give easy cool control when adjusting the unit position,

Photo metrics are the same as those of the Z0608FS

Typical performance based on calibrated T27 650w C13D bi plane 400 hr 3100K 14,500 Lumen Hard edge focus T27 650w

Peak Setting	Cut off angle	1/2 Peak angle	Peak candela
Narrow	6deg	5 deg	188500
Widest	14 deg	12 deg	36000

Z0608FS Minuette 6<=>14 Pursuit Follow Spot

The smallest and for its size the most efficient Follow spot on the market
The 150mm front lens coupled with condenser optics ensures a performance which is surprising in a 650w unit .
Ideal for small venues, schools and clubs.

Features of this unit include :-

Built in iris and blackout with the lever beneath the unit for ease of operation.

Four beam shaping shutters.

Quadrant friction balancing.

Side and rear operating handles.

Optional extra Accessory Colour change magazine (as shown in the photograph not part of the standard unit)

