

CCT**theatre lighting****WESLE**

Minuette Pebble Convex Spotlight

- 650W
- Compact
- Lightweight
- Efficient
- Good Looking

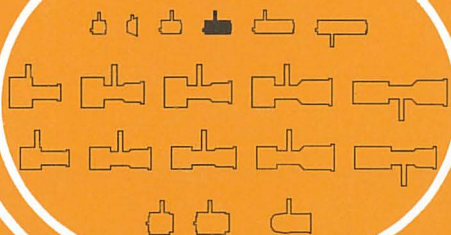
This luminaire provides an adjustable soft even beam which can be further shaped by a rotatable barn door attachment

Although low in cost, the efficiency and versatility of this luminaire offers a completely new dimension in lighting. Designed as a luminaire for entertainment lighting - theatres - schools and club stages, its special qualities make it ideal for emphasis lighting of all kinds. A four-leaf rotatable barn-door, optional accessory, can be used to further shape the beam. The Pebble Convex complements the popular Minuette Fresnel using CCT's lightweight finned aluminium construction. The new 111 mm diameter lens is plano-convex with an optically pebbled plano surface, giving a smooth, striation free beam variable between 10°-59° with minimum halation.



4 leaf rotatable Barndoor optional accessory.

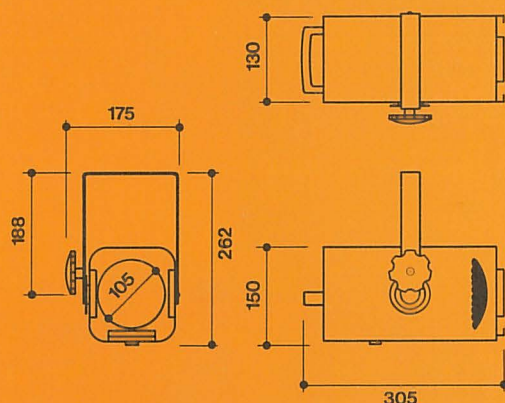
Comparative Sizes



Hinged bottom gives easy access to lamp, reflector and lens



technical data



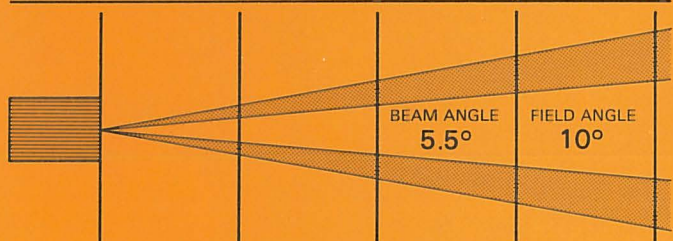
Order Code ZO644

Weight 2.5 kg

Photometric Data

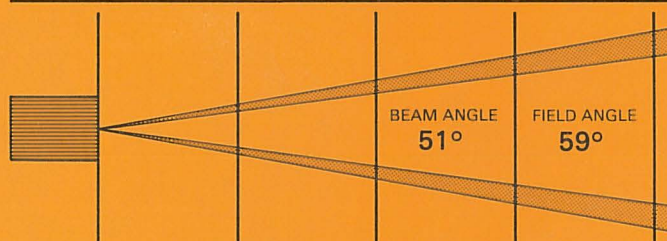
Illumination Lux at beam centre - SPOT FOCUS

| | | | | |
|-------------------------|-------|-------|-----|-----|
| T26 (400 hr) | 3,480 | 1,547 | 870 | 557 |
| 55,680 Candlepower | | | | |
| FIELD DIAMETER - metres | 0.7 | 1.0 | 1.4 | 1.7 |
| BEAM DIAMETER - metres | 0.4 | 0.6 | 0.8 | 1.0 |
| DISTANCE - metres | 4 | 6 | 8 | 10 |



Illumination Lux at beam centre - FLOOD FOCUS

| | | | | |
|-------------------------|-------|-------|-----|-----|
| T26 (400 hr) | 5,504 | 1,376 | 612 | 344 |
| 5,504 Candlepower | | | | |
| FIELD DIAMETER - metres | 1.1 | 2.2 | 3.4 | 4.5 |
| BEAM DIAMETER - metres | 1.0 | 1.9 | 2.9 | 3.8 |
| DISTANCE - metres | 1 | 2 | 3 | 4 |



Photometric data on alternative lamp types suitable for use with this product (see Lamp Data Sheet) available on request.

Specification

The M650 Pebble Convex Spotlight shall have a maximum rating of 650W. It shall be constructed from finned aluminium extrusions, formed aluminium and steel sheet. The lens shall be a 111 mm diameter Boro-Silicate Pebble Convex. The bottom of the luminaire shall be hinged at the rear and shall support lockable, sliding, stainless steel tray carrying a GY9.5 lampholder and spherical anodised aluminium reflector. There shall be an earthed copper braid between the main lamphouse and bottom tray which shall be retained by a 'tool only' release fastener. Internal high temperature wiring from lampholder shall terminate in a porcelain connector block mounted at the rear. The external 3-conductor 1 m long

high temperature cable shall be secured by a compression cable gland and terminate at the porcelain connector. The front plate shall be formed with colour frame/barn-door runners and be fitted with an aluminium 125mm sq. frame as standard. Yoke shall be in 4mm steel and tapped for 10mm bolt. Yoke shall be bolted to lamphouse with tilt control via a heat insulated large diameter knob and friction locking disc forming part of lamphouse. A full width heat insulated handle shall be fitted as standard to the rear of the luminaire. The unit shall be finished in electrostatically applied high temperature baked black epoxy paint.

Accessories

- Z00431 Extra Filter frame
- Z0085 Safety Chain
- Z0083 Hook Clamp
- Y0057 Spigot
- Z0043 4 Leaf Barn-door
- Z0215 Colour wheel

For Colour Wheel controls, see Chromatic MX Data Sheet.

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