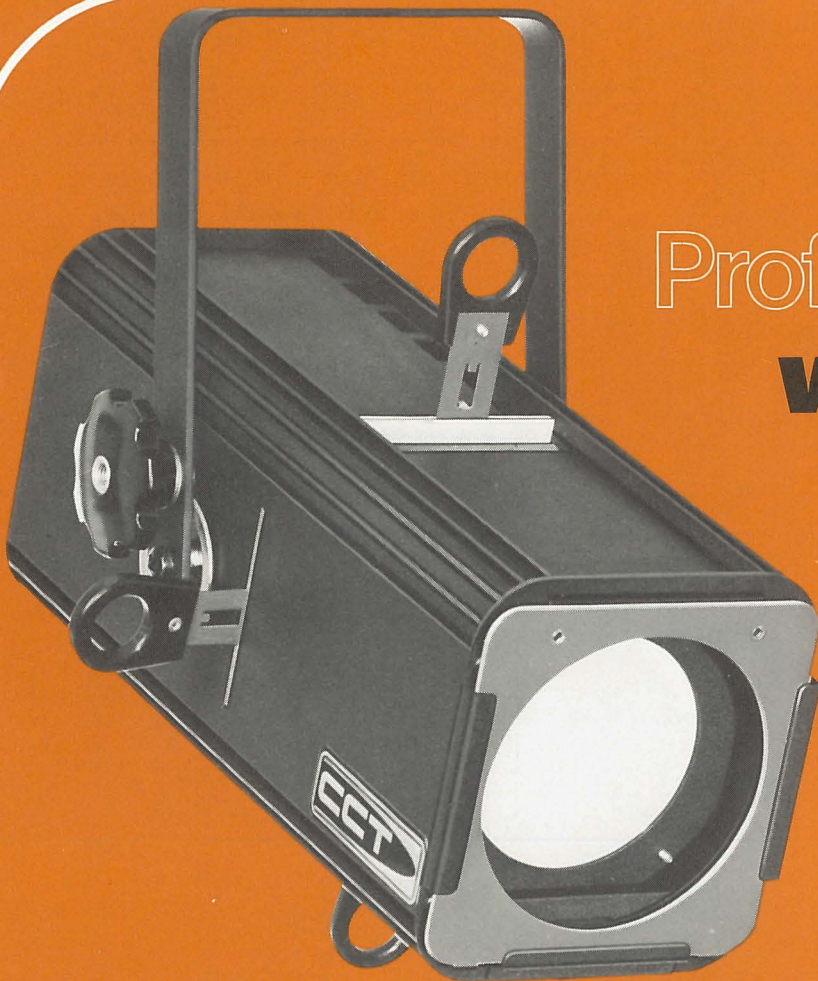


CCT theatre lighting

Minuette Profile Spotlight wide angle



- 650W
- Compact
- Efficient
- Lightweight

A wide angle version of the popular ZO602 Profile Zoom spotlight.

The M650 Profile Spotlight optical system can be adjusted to give precise beam shaping by the built-in thermally insulated tempered stainless steel shutters or a drop-in iris, the gate for which can alternatively be used for gobos. The zoom lens system with individually adjustable lenses gives hard or soft edging over a 30°-50° range. The M650



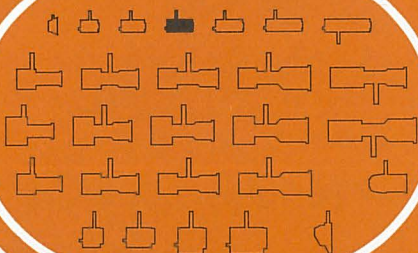
The 4 Shutters are removable. Gate is for drop-in Iris or Gobo holder.

Profile Spotlight has been designed with the same attention to quality and performance as its famous relatives, the Silhouette 1kW and 2kW series of Profiles. Its compact size sacrifices nothing to robustness and efficiency, using as it does CCT's lightweight, finned aluminium construction system and twin lensed zoom optics.



Lenses are independently adjustable for zoom control. Hinged bottom gives easy access to lamp and reflector.

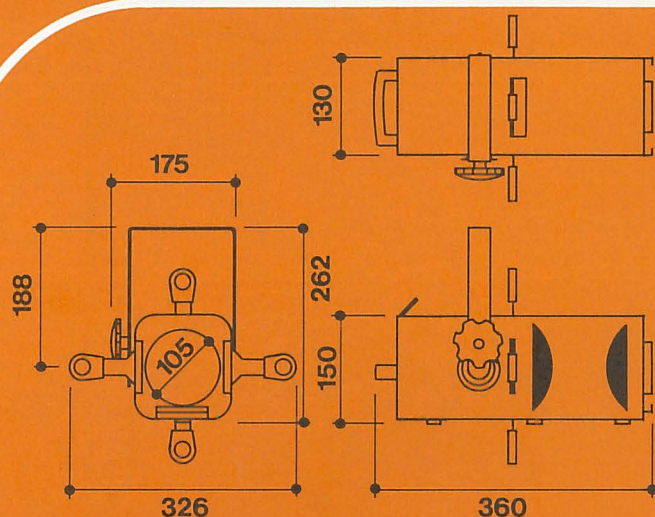
Comparative Sizes



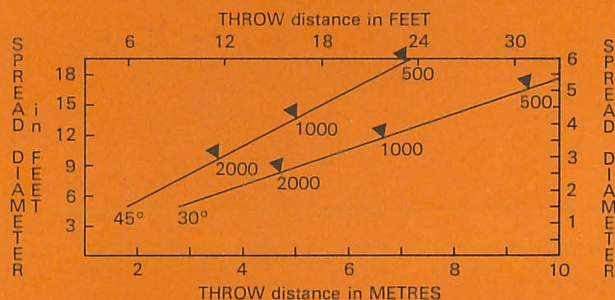
Full width thermally insulated rear handle is standard.



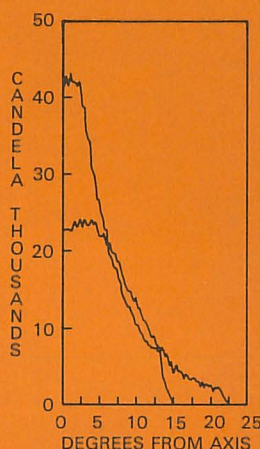
technical data



Photometric Data



The figures on the diagonal lines indicate the maximum illumination value in LUX in the beam.



Typical performance based on calibrated 650W 240V T27 lamp C13D biplane filament, 400 HOUR, 3050°K, 14,500 LUMEN.

HARD EDGE FOCUS

NARROWEST SPREAD CUT-OFF angle 30°

PEAK ADJUSTMENT 1/2 peak angle 12°
45,000 peak CANDELAS

WIDEST SPREAD CUT-OFF angle 46°

PEAK ADJUSTMENT 1/2 peak angle 21°
25,000 peak CANDELAS

Specification

The M650 Profile spotlight Wide Zoom shall have a maximum rating of 650W. It shall be constructed from finned aluminium extrusions, formed aluminium and steel sheet. The lens system shall comprise 2 independently movable 90mm and 90mm diameter plano convex lenses carried on PTFE bearing surfaces with access plate for cleaning. The bottom of the luminaire shall be hinged at the back and support an aluminium assembly carrying a GY9.5 lampholder. Access to lampholder shall be by 'tool only' fastener. Lampholder shall be externally adjustable to peak or flatten beam. The aspheric anodised and polished aluminium reflector shall be in fixed location behind the gate with access for cleaning. There shall be an earthed copper braid between the main lamphouse and bottom tray. Internal high temperature wiring from lampholder shall terminate in a porcelain

connector block mounted at the rear. The external 3 conductor 1m long high temperature cable shall be secured by a compression cable gland and terminate at the porcelain connector. The gate shall comprise 4 independently operated removable tempered stainless steel shutters with heat resistant ring knobs and runners to take iris or gobo holder. The front plate shall be formed with colour frame runners and supplied with 1 aluminium 125mm sq. frame as standard. Yoke shall be 4mm steel and clearance hole for 10mm bolt. Yoke shall be bolted to lamphouse with tilt control via heat insulated large diameter knob and friction locking disc forming part of the 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 epoxy paint.

Accessories

- Z00433 Drop-in iris
 - Y0400 Drop-in gobo holder
 - Z00431 Extra filter frame
 - Z0215 Colour Wheel
 - Z0085 Safety chain
 - Z0083 Hook clamp
 - Y0057 Spigot
- For Colour Wheel controls see Chromatic MX Data Sheet

Order Code Z0603

Weight 3.2 kg

A version of this Spotlight is available for use on 120V, details available.

CCT theatre lighting limited

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