



# theatre lighting

## Wesley

### Minuette Profile Spotlight

- 650W
- Compact
- Efficient
- Lightweight

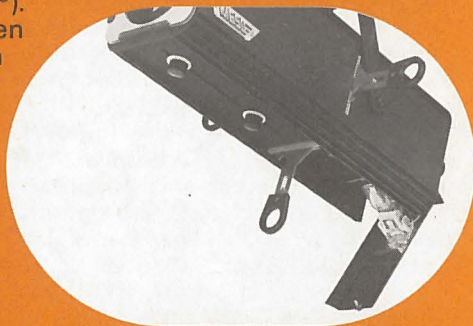
This new spotlight joins the Minuette Flood, Fresnel and Pebble Convex Spotlights to offer a balanced family of luminaires for every type of entertainment and emphasis lighting need.

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 12°-19° range (field angle 17° -35°).

The M650 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. See separate product information sheet for details of the low voltage Follow Spot version.

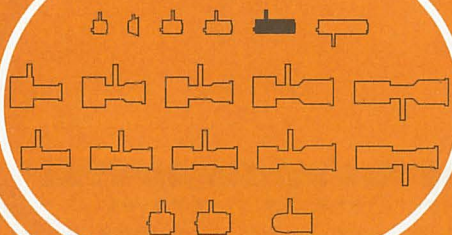


*The 4 Shutters are removable. Gate is for drop-in Iris or Gobo holder.*



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

Comparative Sizes

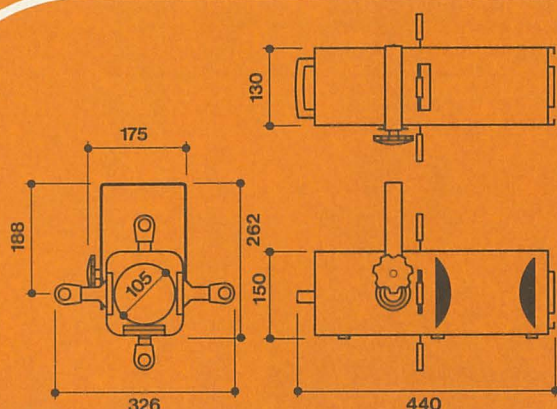


*Full width thermally insulated rear handle is standard.*





# technical data



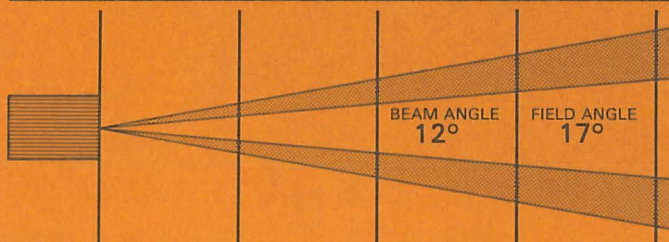
Order Code **ZO602**

Weight 3.6 kg

## Photometric Data

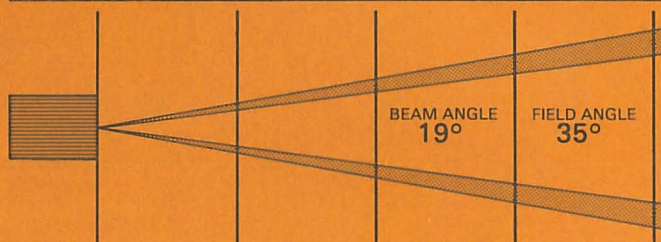
Illumination Lux at beam centre - SPOT FOCUS

T26 (400 hr)	2000	889	500	320
32,000 Candlepower				
FIELD DIAMETER - metres	1.2	1.8	2.5	3.1
BEAM DIAMETER - metres	0.8	1.2	1.6	2.0
DISTANCE - metres	4	6	8	10



Illumination Lux at beam centre - FLOOD FOCUS

T26 (400 hr)	5120	1280	569	320
20,480 Candlepower				
FIELD DIAMETER - metres	1.3	2.5	3.8	5.0
BEAM DIAMETER - metres	0.7	1.3	2.0	2.6
DISTANCE - metres	2	4	6	8



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

## Specification

The M650 Profile spotlight 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 100mm 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 a stainless steel assembly carrying a GY9.5 lampholder. Access to lampholder 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 in 4mm steel and tapped 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

**CCT theatre lighting limited**

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