



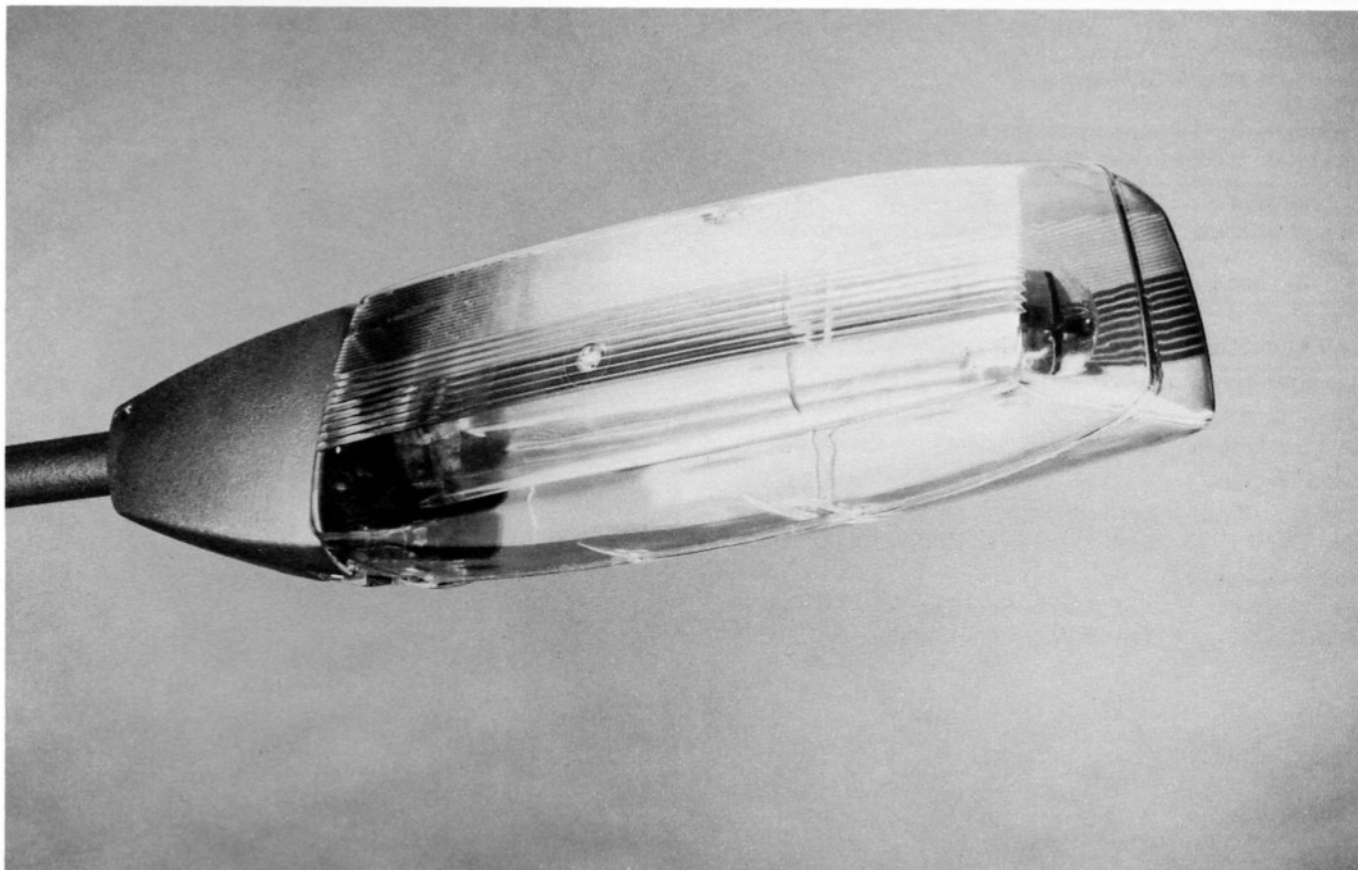
MARWOOD ELECTRICAL COMPANY LIMITED
SPECIALISTS IN LIGHTING

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ALPHA 1

**55W or 90W low pressure
sodium (SOX)**

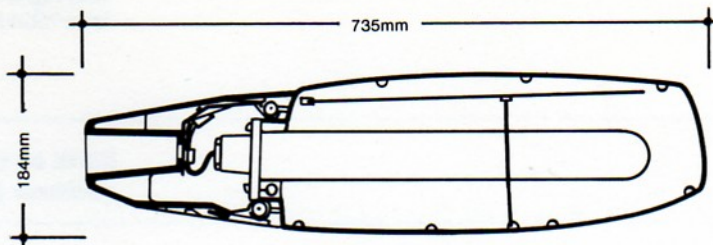


APPLICATIONS

Major roads

FEATURES

- A special feature of the luminaire is the lamp enclosure called the Opticell which is injection moulded in ultra violet stabilised acrylic, and provides a hermetically sealed light control unit preventing ingress of dust, moisture and insects.
- Light is directed through a series of interior prisms integral in the moulding of the Opticell, to provide a semi cut-off distribution. The end support is in die cast aluminium, and a purpose designed toggle arrangement secures the complete assembly.
- A NEMA socket for use with photocell switch control can be supplied fitted and wired into the luminaire as an optional extra. Control gear is mounted remote.
- The lantern is safety marked to BS 4533 and kite marked in accordance with BS 4533 Section 102.3.

DIMENSIONS AND DATA

Maximum width: 241mm
Maximum weight: 3.85kg
Windage area: 0.119m²
Recommended mounting height: 6-8m
Mounting: Side entry for 42mm \varnothing (1 1/4" BSP) x 110mm

| | |
|-----------------------|-------------------------|
| Distribution | Semi cut-off |
| Design attitude | Spigots axis horizontal |
| Lamp | One—90W SOX |
| DLORL: downward ratio | 0.70 |

CATALOGUE NUMBERS AND ORDERING DATA**For 90W SOX**

QA1 E/D 1090 Lantern only
QA1 PE/D 1090 Lantern with NEMA socket only

For 55W SOX

QA1 E/D 1055 Lantern only
QA1 PE/D 1055 Lantern with NEMA socket only

Spare Opticells

QA1 D 1090 For 90 Watt SOX Lantern
QA1 D 1055 For 55 Watt SOX Lantern