



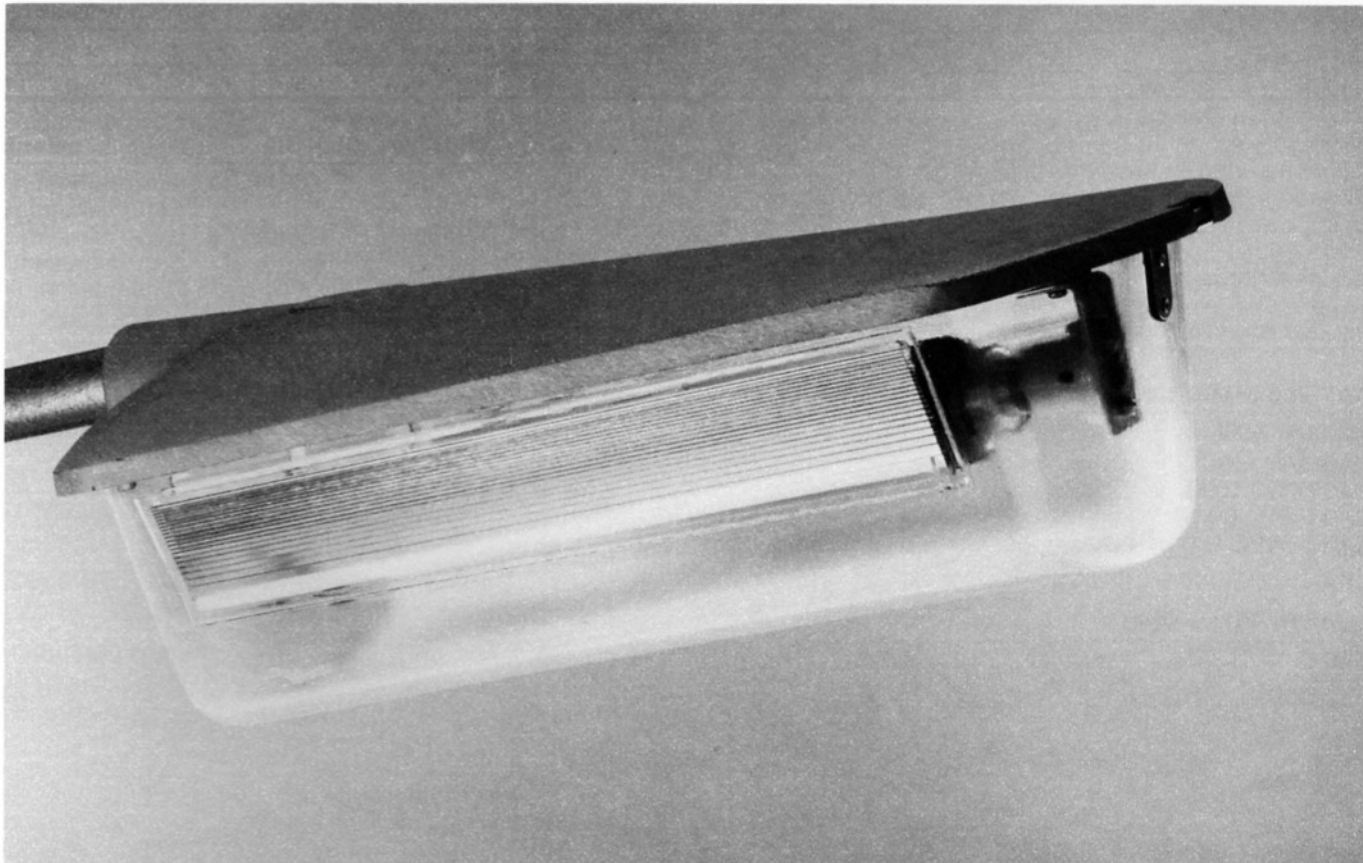
MARWOOD ELECTRICAL COMPANY LIMITED  
SPECIALISTS IN LIGHTING

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## ALPHA 9

90W low pressure sodium (SOX)



### APPLICATIONS

Major roads

### FEATURES

■ The Alpha 9 is for main highway lighting with a 90W SOX low pressure sodium lamp.

■ Available with remote control gear, the luminaire comprises a die cast aluminium canopy and a cover bowl in ultra violet stabilised high impact acrylic with interior, sealed refractor plates, providing a semi cut-off light distribution.

Stainless-steel toggle catches and hinges secure the bowl to the canopy.

■ A NEMA socket for photocell switch control can be supplied fitted and

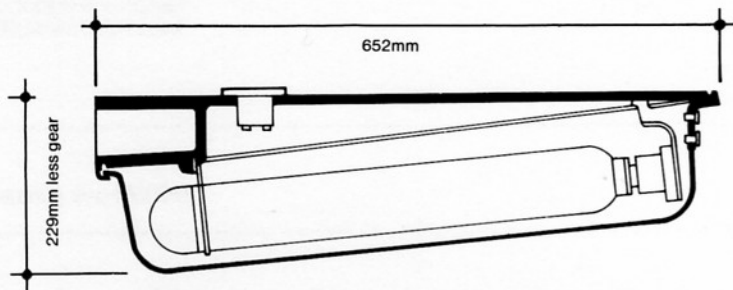
wired into the luminaire as an optional extra.

■ The Lantern is safety marked to BS 4533 and kite marked in accordance with BS 4533 Section 102.3.



**THORN EMI Lighting**

## DIMENSIONS AND DATA



### Luminaire

Maximum width: mm	296
Maximum weight: kg	3.96
Windage area: m <sup>2</sup>	0.126
Recommended mounting height: m	8
Mounting: Side entry for 42mm $\varnothing$ (1 1/4" BSP)x105mm	

Distribution	Semi cut-off
Design attitude	Bracket entry axis elevated 5°
Lamp	One 90W SOX
DLORL: downward ratio	0.75

### CATALOGUE NUMBERS AND ORDERING DATA

#### For 90W SOX

QA9 D/W 1090	Lantern only
QA9 D/WP 1090	Lantern with NEMA socket only
QA9 DWB 1090.4	Lantern with integral gear
QA9 D/WPB 1090.4	Lantern with integral gear and NEMA socket

#### Spare Refractor Bowls

QA9 D	For remote gear lantern
QA9 DWB	For integral gear lantern