

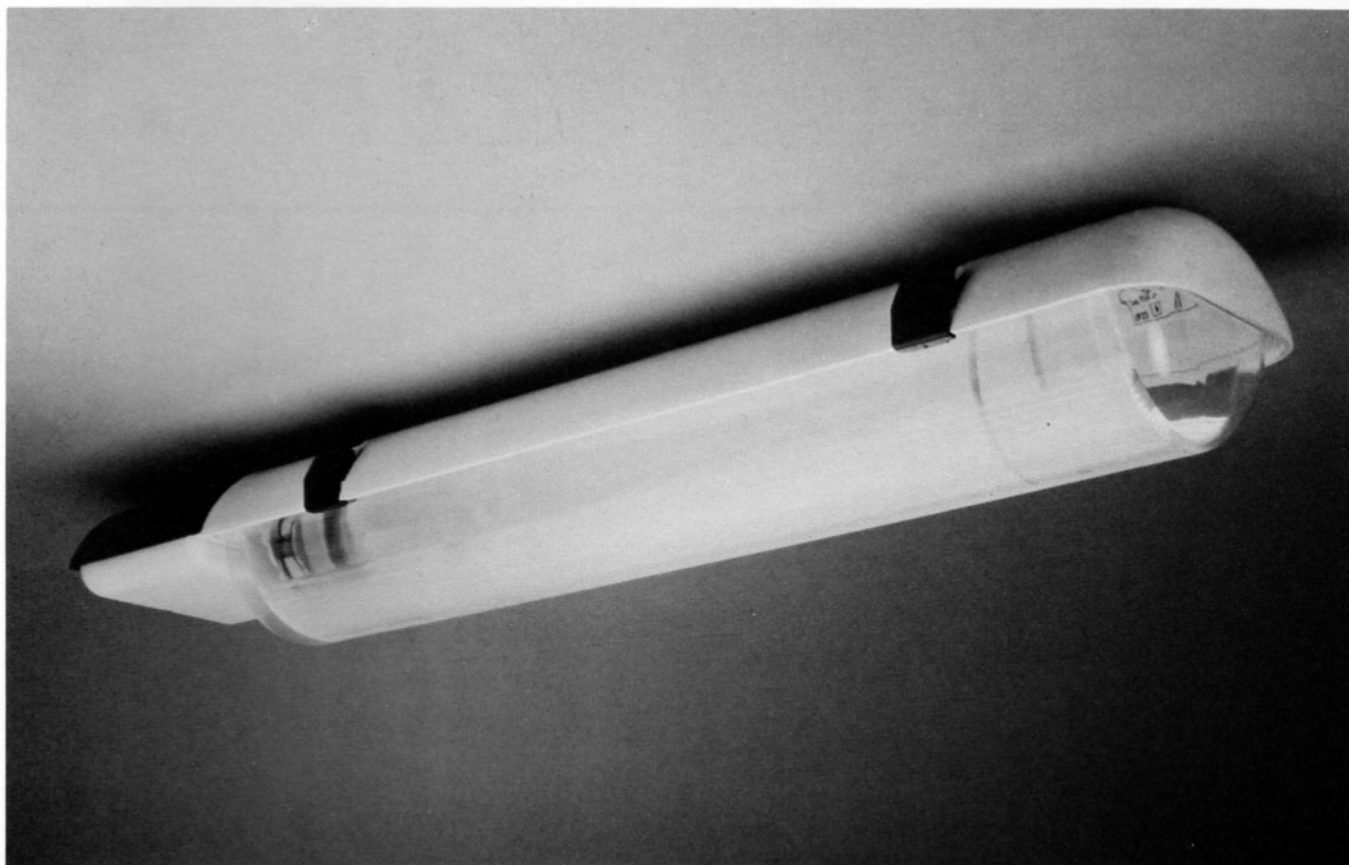


MARWOOD ELECTRICAL COMPANY LIMITED
SPECIALISTS IN LIGHTING

Paddock Wood Distribution Centre
Tonbridge Kent TN12 6UU
Telephone Paddock Wood (STD 089 283) 5211
Telex 95126 MARLEC

ALPHA 4

**90W or 135W low pressure
sodium (SOX)**



APPLICATIONS

Major roads
Motoways
Road junctions

FEATURES

- The Alpha 4 provides a high light output from a 90W or 135W SOX low pressure sodium lamp. Designed to compact dimensions, the basic luminaire is available in multiple variations of remote or integral gear types, with semi cut-off or cut-off light distributions.
- The lamp canopy is a single piece white fibreglass moulding with attached end support/gear housing in pressure die cast aluminium. An aluminium hinged cover provides access for mains wiring connection.

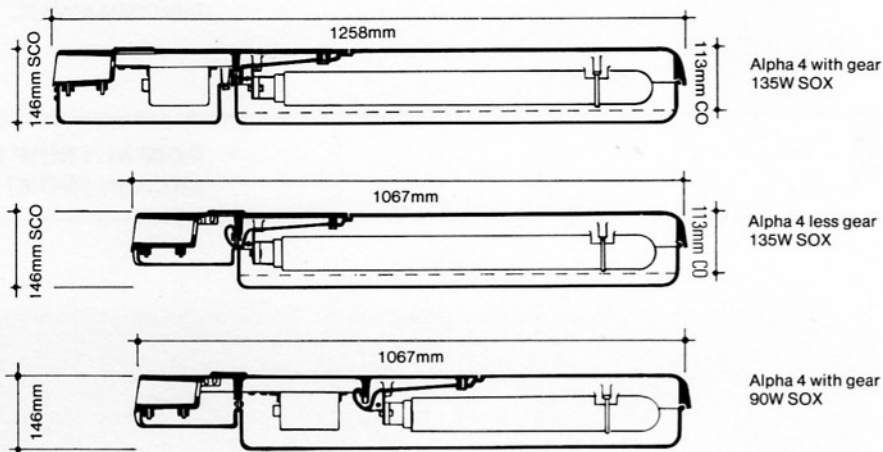
The cover bowl is injection moulded in ultra violet stabilised acrylic, and contains a series of integral prisms and lenses to effect close control of the light distribution.

- The Alpha 4 can also be supplied with a NEMA socket for photocell switch control.
- 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	With gear		Less gear	
	SCO	CO	SCO	CO
Maximum width: mm	188	188	188	188
Maximum weight: kg	12.50	11.83	5.00	4.33
Windage area: m ²	0.170	0.150	0.140	0.120
Recommended mounting height: m	10	10	10	10
Mounting	For 42mm $\varnothing$ (1 1/4" BSP)x110mm			
Distribution	Semi cut-off			
Design attitude	Spigot axis horizontal			
Lamp	One 135W SOX			
DLORL: downward ratio	0.72			

CATALOGUE NUMBERS AND ORDERING DATA

For 135W SOX

QA4 SB 1135.4	SCO Lantern with integral gear
QA4 SPB 1135.4	SCO Lantern with integral gear and NEMA socket
QA4 S 1135	SCO Lantern only
QA4 SP 1135	SCO Lantern with NEMA socket only

For 90W SOX

QA4 SB 1090.4	SCO Lantern with integral gear
QA4 SPB 1090.4	SCO Lantern with integral gear and BEMA socket

For cut-of distribution lanterns substitute C for S in catalogue number.

Spare Refractor Bowls

QA4 DS	For SCO Lantern
QA4 DC	For CO Lantern