



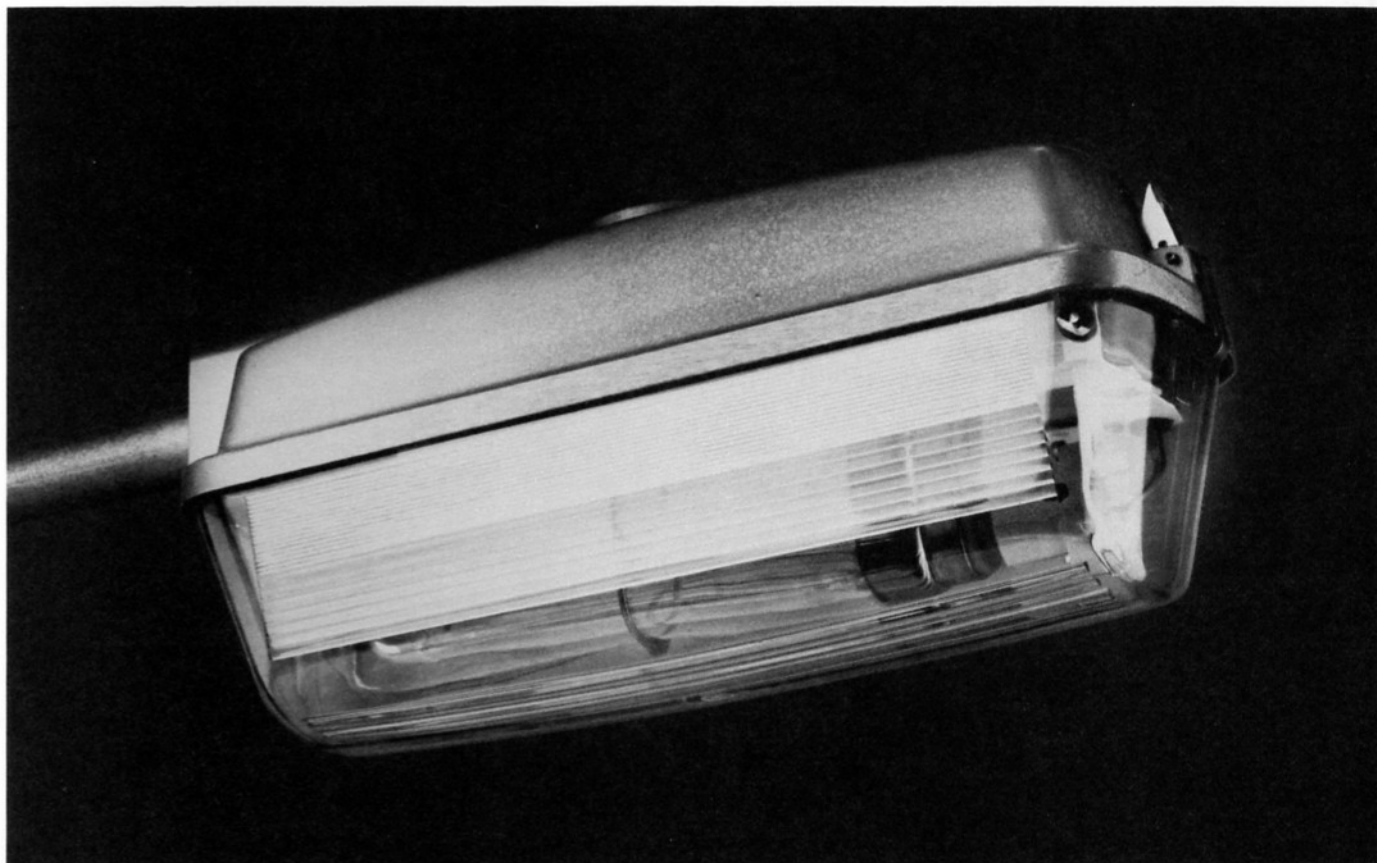
MARWOOD ELECTRICAL COMPANY LIMITED
SPECIALISTS IN LIGHTING

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Tonbridge Kent TN12 6UU

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BETA 5

**18W or 35W low pressure
sodium (SOX)**



APPLICATIONS

Minor roads

interior refractor prisms.

■The lantern is safety marked to
BS 4533 Section 102.3.

FEATURES

■The Beta 5 is designed for use with a 35W SOX lamp and employs a pulse ignitor circuit for use on 240V 50Hz supply.

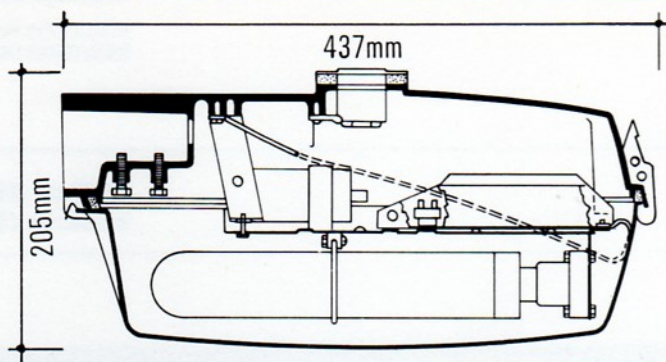
■The Beta 5 may also be used with an 18W SOX lamp producing a low level of accommodation light.

■The Beta 5 can be supplied in multiple variations: with or less gear, alternative mountings, and facility for NEMA photocell switch control.

■The canopy is pressure die cast aluminium with a hinged overlamp reflector/gear tray. The cover bowl is in injection moulded vandal-resistant material with integral moulded



THORN EMI Lighting

DIMENSIONS AND DATA

Luminaire	With gear	Less gear
Maximum width: mm	160	160
Maximum weight: kg	7.64	3.11
Windage area: m ²	0.070	0.070
Recommended mounting height: m	5	5
Mounting: Side entry for 34mm $\varnothing$ (1" BSP)x85mm or 27mm $\varnothing$ ($\frac{3}{4}$ " BSP)x85mm Top entry for 1" BSP threaded x 18mm or $\frac{3}{4}$ " BSP threaded x 18mm		
Distribution	Group B	
Design attitude	Bracket entry axis elevated 5°	
Lamp	One 35W SOX	
DLORL: downward ratio	0.70	

CATALOGUE NUMBERS AND ORDERING DATA**For 35W SOX**

QB5 V 1" B 1035.4A	1" side entry lantern with integral control gear
QB5 V 1" PB 1035.4A	1" side entry lantern with integral control gear + NEMA socket
QB5 V $\frac{3}{4}$ " TB 1035.4A	$\frac{3}{4}$ " top entry lantern with integral control gear
QB5 V $\frac{3}{4}$ " TPB 1035.4A	$\frac{3}{4}$ " top entry lantern with integral control gear + NEMA socket
QB5 V 1" 1035	1" side entry lantern only
QB5 V $\frac{3}{4}$ " T 1035	$\frac{3}{4}$ " top entry lantern only
QB5 V 1" P 1035	1" side entry lantern with NEMA socket only
QB5 V $\frac{3}{4}$ " TP 1035	$\frac{3}{4}$ " top entry lantern with NEMA socket only

For 18W SOX

QB5 V 1" B 1018.4	1" side entry lantern with integral control gear
QB5 V 1" PB 1018.4	1" side entry lantern with integral control gear + NEMA socket
QB5 V $\frac{3}{4}$ " TB 1018.4	$\frac{3}{4}$ " top entry lantern with integral control gear
QB5 V $\frac{3}{4}$ " TPB 1018.4	$\frac{3}{4}$ " top entry lantern with integral control gear and NEMA socket