



MARWOOD ELECTRICAL COMPANY LIMITED
SPECIALISTS IN LIGHTING

Paddock Wood Distribution Centre
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MI 50

Lanterns for Group B roadlighting

Group B roadlighting lanterns with aluminium canopy and vandal resistant bowl, for low pressure sodium lamps.

For 35W SOX, side or top entry lanterns with or without NEMA socket and with or without integral gear.

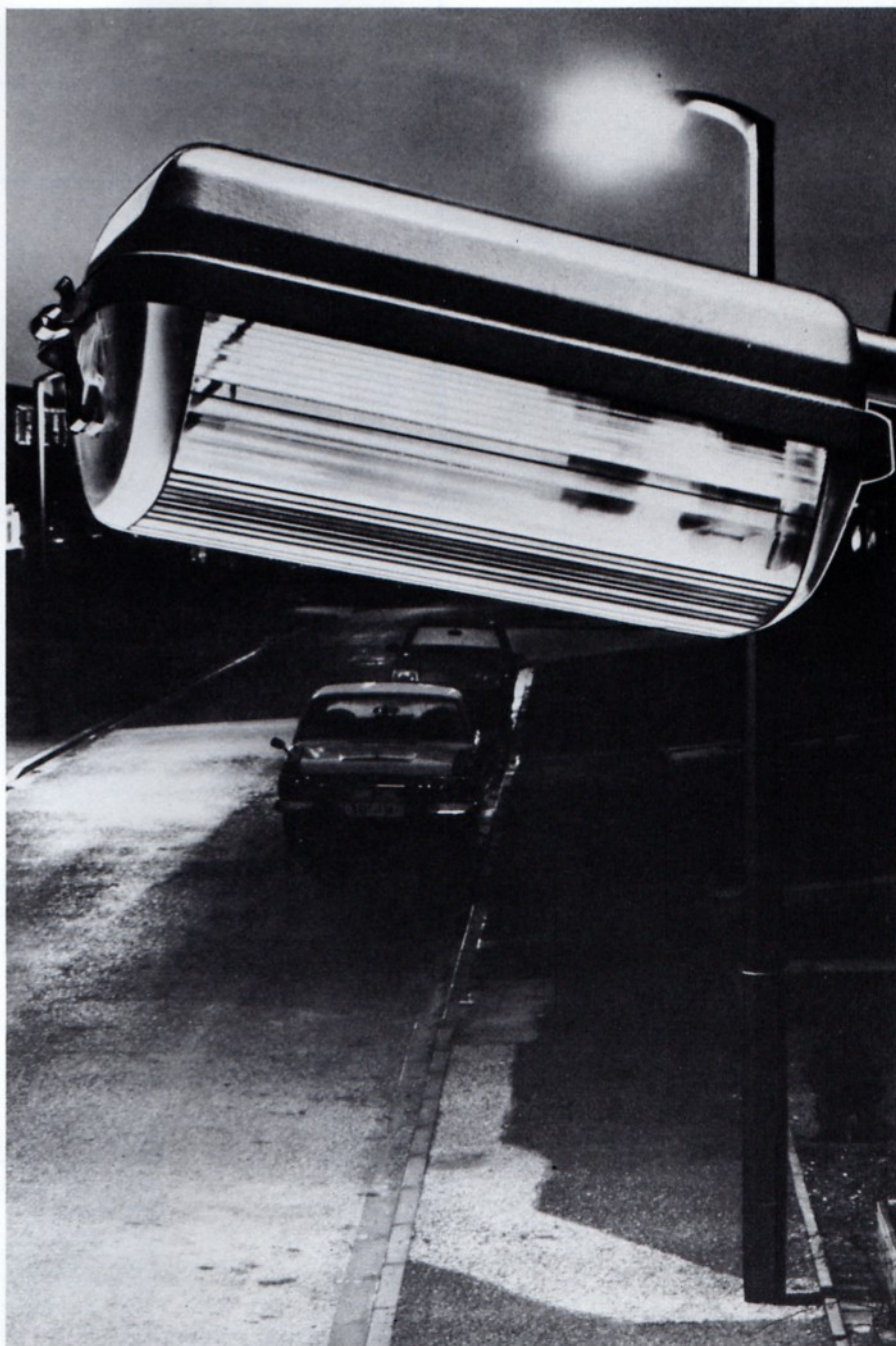
APPLICATIONS

The lantern is suitable for:

- Group B roadlighting
- Security lighting
- Residential lighting
- Car parks
- Hotel forecourts
- Shopping precincts
- Railway stations

FEATURES

- Canopy is in high pressure die-cast aluminium to provide rigidity and durability.
- Bowl is vandal resistant, and is easily removable for maintenance.
- Ignitor circuit in SOX integral gear lanterns provides fast re-ignition and minimises watts losses.
- Control gear in integral gear types is mounted on a hinged tray for easy access.
- Top and side entry, integral and loose gear versions have same external appearance.



LIGHTING

Europe's No1 Lightmaker

PHILIPS

MATERIALS & FINISH

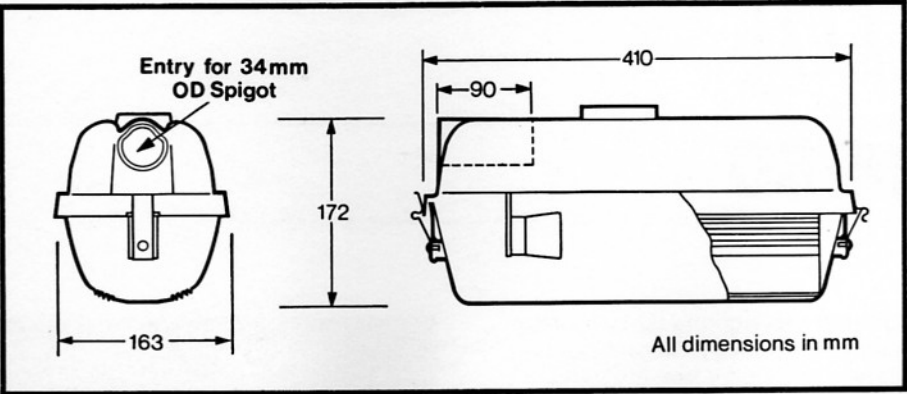
- Canopy:** High-pressure die-cast aluminium LM6M.
- Bowl:** Vandal resistant material.
- Bowl clips:** Stainless steel.
- Gear tray:** White pre-coated sheet steel.

SPECIFICATION

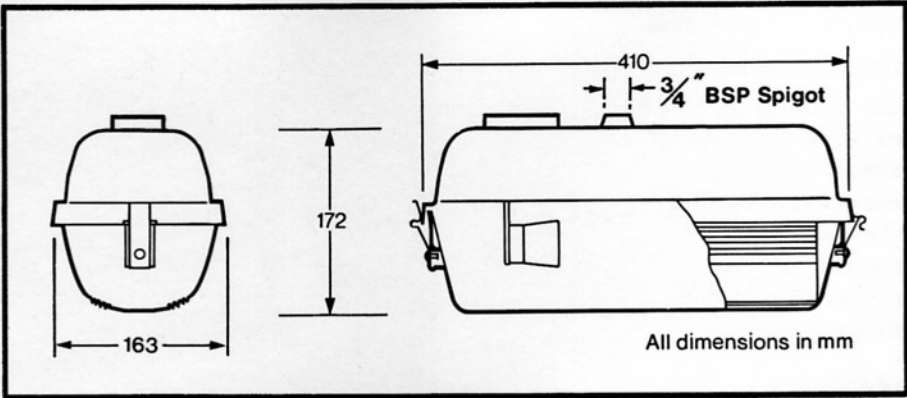
Type compliance with BS 4533 section 102.3 and 103.1.
Degree of protection IP23.

Top entry 35W SOX lanterns retain the same appearance.
For use in B5/6 installations.

MI 50 side entry



MI 50 top entry



LANTERN DATA

Ordering Code	Rating	Dimensions		Weight	Plan m²	Windage Elevation m²	Light Output Ratio	
		Length	Depth				LOR	DLOR
MI 50-OO	35W SOX	410mm	172mm	2.6kg	0.067	0.063	> 0.65	> 0.60
MI 50-GO	35W SOX	410mm	172mm	4.5kg	0.067	0.063	> 0.65	> 0.60

For full photometric data, refer to sheet no. PL 8201.

ELECTRICAL DATA

Lamp	Ballast	Capacitor	Ignitor	Mains Voltage	Mains Current (amps)	Lamp Current (amps)	Circuit Watts
35W SOX	BSX355	L4008	SX72	240	0.22	0.6	48

ORDERING DATA

For 35W SOX			
MI 50-OO	Side entry lantern	}	for loose gear
MI 50-OO*1	Side entry lantern with NEMA socket		
MI 50-OT	Top entry lantern		
MI 50-OT*1	Top entry lantern with NEMA socket	}	with integral gear
MI 50-GO	Side entry lantern		
MI 50-GO*1	Side entry lantern with NEMA socket		
MI 50-GT	Top entry lantern		
MI 50-GT*1	Top entry lantern with NEMA socket		

Made in U.K.

Lanterns are individually packed.

For additional technical information, apply to Marwood Electrical Company Limited