

Subject: Round Bulkhead

SQUARE BULKHEAD

60/100 ES ■ 60/100 BC ■ 16W 2D ■ 1 X 9W PL - 2 PIN ■ 2 X 9W PL - 2 PIN
2 X 9W PL - 4 PIN ■ 1 X 26W PL - 2PIN

250mm
85mm

APPLICATIONS

CORRIDORS
ENTRANCES & EXITS
COMMERCIAL BUILDINGS
DOMESTIC
STAIRCASES
HOSPITALS & SCHOOLS

■ polycarbonate base ■ polycarbonate captive diffuser ■ integral control gear ■ epoxy coated hinged gear tray
■ IP65 ■ UV stabilised for long life ■ photocell option ■ wall / ceiling mounted ■ **available in emergency version**

ORDERING DATA

CODE	POLYCARBONATE BASE		WEIGHT
	LAMPS		
MBS 60/100 ESWP	60/100W ES INCANDESCENT		0.66 KG
MBS 60/100 BCWP	60/100W BC INCANDESCENT		0.71 KG
MBS 16W2D WP	16W 2D	0.10 A	1.46 KG
MBS 109W WP	1 X 9W PL - 2 PIN	0.06 A	1.10 KG
MBS 209W WP	2 X 9W PL - 2 PIN	0.12 A	1.25 KG
MBS 209W/EL WP	2 X 9W PL - 4 PIN	0.11 A	1.10 KG
MBS 126W WP	1 X 26W PL - 2 PIN	0.15 A	1.47 KG

Luminaire Housing

The Reeflite Square bulkhead consists of the following:

The base

The base is manufactured from white high impact resistant polycarbonate providing the following:

- Excellent impact strength
- Good dimensional stability
- Very good thermal stability
- High dielectric strength

It provides a stable and secures foundation for the lamp holder and reflector system. The base and diffuser provides a tongue and groove arrangement to securing the IP rating.

Gear Compartment

With lamp arrangements where control gear is required, the hinged powder coated mild steel gear plate is contained within the polycarbonate base

Control Gear

Conventional Gear

The ballast complies with SABS 1266 and SABS 1267. Conventional control gear operational voltage is 230V +5%/-5% 50Hz single phase, power factor corrected 0.90



Electronic Gear

The ballast operational voltage is 198V – 264V, 50Hz single phase, power factor corrected 0.98 (A2) or 0.95 (A3), unless otherwise stated.

All interior wiring is 0.5mm PVC covered wire and able to withstand temperatures of at least 80°C. The following colors shall be used, Live – red/brown, Neutral – blue/black, and Earth – Yellow and Green/green.

The diffuser:

The diffuser is manufactured from high impact resistant polycarbonate providing the following:

- Excellent impact strength
- Good dimensional stability
- Very good thermal stability
- High dielectric strength
- Excellent clarity

The diffuser is secured to the base via two self tapping screws.

Mounting

Pre-moulded mounting rose on the base provides adequate marking for accurate and safe mounting.

SABS marks

The luminaire is approved by the SABS and complies with the SABS IEC 60598 safety specification.

Ingress Protection

IP 65 protection for lamp compartment

IP 65 protection for control gear compartment

Emergency labels



Guarantee

This product carries a one year comprehensive guarantee on the bulkhead and control gear against manufacturing defects, keeping in mind that this product is installed correctly, used with the correct lamp, in normal atmospheric conditions and that supply voltages remains within the mentioned limitations.