

Subject: Round Bulkhead

ROUND 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

APPLICATIONS

CORRIDORS

ENTRANCES & EXITS

COMMERCIAL BUILDINGS

DOMESTIC

STAIRCASES

HOSPITALS & SCHOOLS

■ polycarbonate base ■ polycarbonate prismatic diffuser ■ integral control gear ■ splashproof
 ■ wall / ceiling mounted ■ ECG available ■ UV stabilised for long life ■ IP65

ORDERING DATA

CODE	POLYCARBONATE BASE		WEIGHT
	LAMPS		
MBR 60/100 ESWP	60/100W ES INCANDESCENT		0.55 KG
MBR 60/100 BCWP	60/100W BC INCANDESCENT		0.60 KG
MBR 16W2D WP	16W 2D	0.10 A	1.03 KG
MBR 109W WP	1 X 9W PL - 2 PIN	0.06 A	1.04 KG
MBR 209W WP	2 X 9W PL - 2 PIN	0.12 A	1.30 KG
MBR 209W/EL WP	2 X 9W PL - 4 PIN	0.11 A	1.30 KG
MBR 126W WP	1 X 26W PL - 2 PIN	0.15 A	1.52 KG

Luminaire Housing

The Reeflite Round 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 with a silicone gasket to securing the IP 65 rating.

Gear Compartment

The control gear and lamps are fitted to pre-moulded mounting points within the base.

Control Gear

Conventional Gear

The ballast complies with SABS 1266 and SABS 1267. The operational voltage for conventional control gear is 230V +5% -5% 50Hz single phase.



Electronic Gear

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

All internal wiring is 0.8mm PVC insulated wire and able to withstand temperatures of up to 80°C. The following colors shall be used, Live – red/brown, Neutral – blue/black, and Earth – Yellow and Green/green.

Reflector System

An optional 99.85% pure aluminium reflector disc can be fitted on request.

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 three self tapping screws.

Mounting

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

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

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 remain within the mentioned limitations.