



Subject: Rectangular Bulkhead

RECTANGULAR LUMINAIRE
 60/100 ES ■ 60/100 BC ■ 1 X 9W PL - 2 PIN ■ 2 X 9W PL - 2 PIN

APPLICATIONS
 CORRIDORS
 ENTRANCES & EXITS
 COMMERCIAL BUILDINGS
 DOMESTIC
 STAIRCASES
 HOSPITALS & SCHOOLS

■ polycarbonate base ■ polycarbonate diffuser ■ integral control gear ■ available in ECG
 ■ wall / ceiling mounted ■ UV stabilised for long life ■ available with day-night sensor ■ IP65

ORDERING DATA

CODE	POLYCARBONATE BASE		WEIGHT
	LAMPS		
MBREC 60/100 BC3P	60/100W BC INCANDESCENT		0.45 KG
MBREC 60/100 ESGP	60/100W ES INCANDESCENT		0.50 KG
MBREC 109W GP	1 X 9W PL - 2 PIN	0.06 A	0.84 KG
MBREC 209W GP	2 X 9W PL - 2 PIN	0.12 A	0.86 KG

Luminaire Housing

The Reeflite Rectangular bulkhead consists of the following:

The base

The base is manufactured from dark grey 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 IP65 rating.

Gear Compartment

With lamp arrangements where control gear is required, the hinged powder coated mild steel gear plate is mounted in the polycarbonate 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 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 are 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. 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 lamps, in normal atmospheric conditions and that supply voltages remains within the mentioned limitations.