

Subject: Luna Bulkhead

LUNA BULKHEAD

16W 2D ■ 1 X 9W PL - 2 PIN ■ 2 X 9W PL - 2 PIN

APPLICATIONS

CORRIDORS
ENTRANCES & EXITS
COMMERCIAL BUILDINGS
DOMESTIC
STAIRCASES
HOSPITALS & SCHOOLS

■ polycarbonate base ■ integral control gear ■ clear or opal polycarbonate diffuser ■ wall / ceiling mounted

■ polycarbonate locating ring in white, black or green ■ indoor or outdoor use ■ IP55

ORDERING DATA

CODE	POLYCARBONATE BASE		WEIGHT
	LAMPS		
MBLUNA 16W2D WP	16W 2D	0.10 A	1.08 KG
MBLUNA 109W WP	1 X 9W PL - 2 PIN	0.06 A	1.29 KG
MBLUNA 209W/1WP	2 X 9W PL - 2 PIN	0.12 A	1.30 KG

Luminaire Housing

The Reeflite LUNA 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 secure foundation for all internal components.

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 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 covered 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.

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 locating ring

The locating ring is manufactured from high impact resistant polycarbonate in White, Black or dark Green. This secures the diffuser to the base via three stainless steel self tapping screws. Tamper proof screws can be supplied on request.

Sealing ring

The sealing rings complex design provides a multi contact surface between the base and the diffuser to ensure the ingress protection of IP55.

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 55 protection for lamp compartment
IP 55 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 remains within the mentioned limitations.