

Emergency Brio IK10 ta25°C

Installation Instructions
IP65 IS500



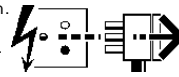
This Product
MUST be EARTHED

IS5742B

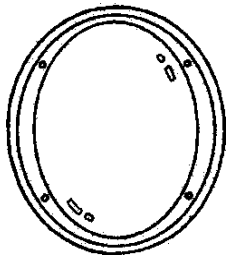
IP65 - 4063640 4063642 4063644
4063688 4063690 4063692
ta20° - 4063664 4063666 4063668
IP65 VR- 4064536 4064538 4064786

THIS PRODUCT IS SUITABLE FOR
INTERIOR OR EXTERIOR MOUNTING

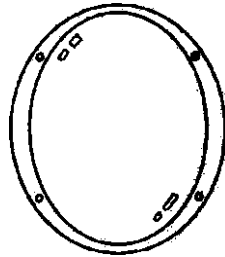
Disconnect from mains supply before replacing the fuse or the lamp.
Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.
Débrancher le secteur avant de remplacer le fusible ou l'ampoule.
Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la lámpara.
Voor het vervangen van lamp of zekering, eerst netspanning uitschakelen.
Koppla bort spänningen före byte av en säkring eller en lampa.



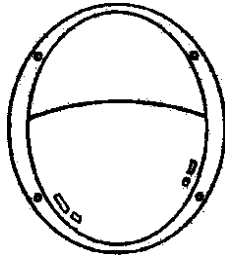
Switch Off
Abschalten
Débrancher
Desconectar
Uitschakelen
Stäng av



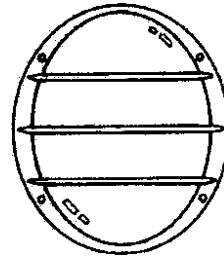
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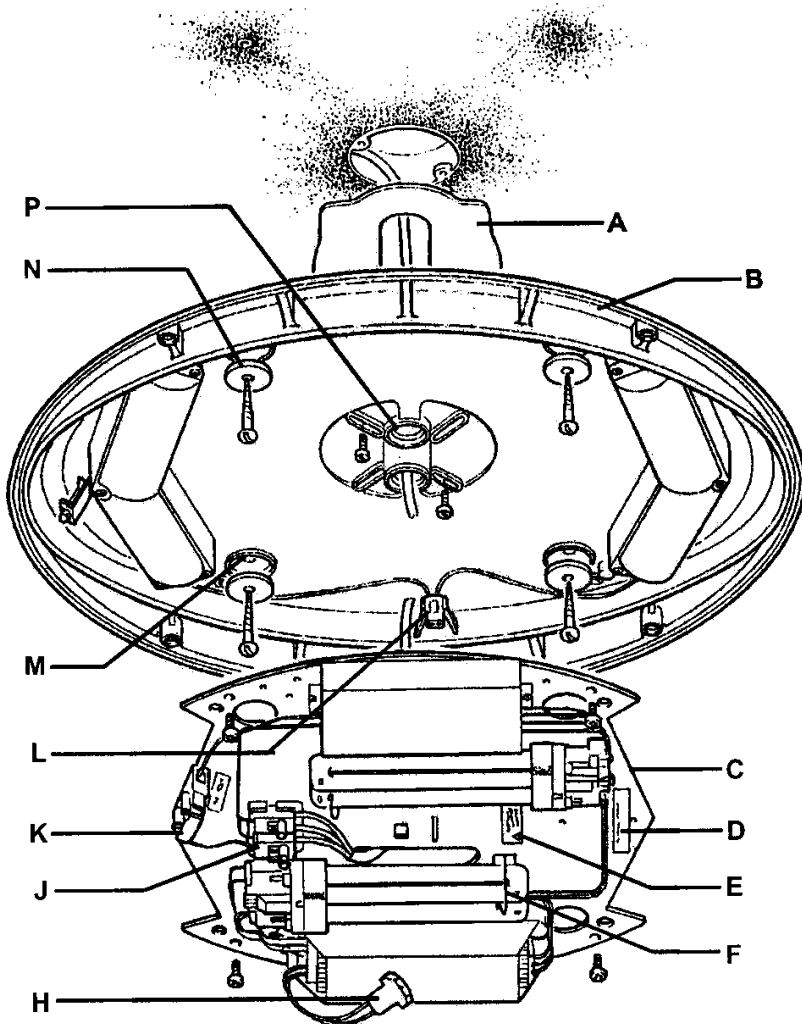
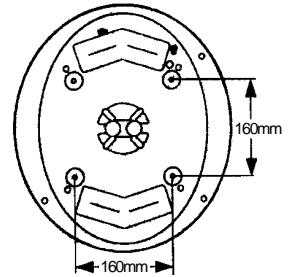
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Checklist:

- 3 x Silicone Sleeving
- 2 x Grommet
- 1 x Gasket
- 4 x Seal Washers

Installation Procedures

Remove trim/diffuser assembly (G).

Remove gear tray.

Prepare suitable fixings in wall or ceiling at 160mm centres.
NOTE: Housing (B) is marked 'TOP' if wall mounting.

Drill four (4) 5mm fixing holes (M) in housing or M4 clearance holes if fixing to conduit box.
NOTE: Fixing holes must be used in all installations.

Stick sealing gasket (A) on housing (B).

Fit supplied grommets (P) in housing - Fig. 1.

Pierce and pass mains supply cable through a grommet.

Secure housing (B) to mounting surface with suitable fixing screws and seal washers (N). If applicable secure housing to conduit box with M4 screws.
NOTE: Sealing side of washer to face housing.

NOTE: Apply waterproof sealant around supply cable grommets and heads of all housing fixing screws.

Pass supply cable through gear tray (C) and fit gear tray.
NOTE: Tray will only fit in one position.

Cover all electrical supply cable leads with supplied silicone sleeving.

Connect cable leads in respectively marked terminals in terminal block (J).

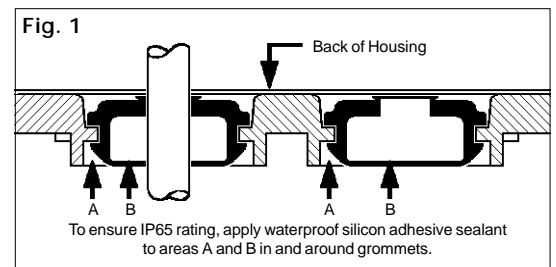
Enter installation date on battery label (D).

Fit appropriate lamps as indicated on label (E) ensuring they are held by clips (F).

Connect battery plug (H) and socket (L).

Fit trim/diffuser assembly (G).

NOTE: Luminaire is protected by a 3A fuse (K).



Routine Maintenance

Routine maintenance must be carried out in compliance with the requirements of BS5266:Part 1 - Emergency Lighting of Premises.

The following tests assume a three-hour system.

- Daily:**
1. Check that any recorded faults have been rectified.
 2. Check that the maintained emergency lamp is operative.
 3. Check that the charge indicator light is illuminated.
- Monthly: (Functional)**
1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for several minutes.
 2. After reverting back to mains supply check the charge indicator light is illuminated.
- Six Monthly: (1 Hour)**
1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for one hour.
 2. After reverting back to mains supply check the charge indicator light is illuminated.
 3. On restoring the mains supply the unit will require approximately 24 hours to recharge before becoming fully operational.
- Three Years: (3 Hours)**
1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for at least 3 hours.
 2. After reverting back to mains supply check the charge indicator light is illuminated.
 3. On restoring the mains supply the unit will require approximately 24 hours to recharge before becoming fully operational.

It is recommended that the battery packs and lamps are replaced every 4 years or sooner if the units performance fails to meet the above requirements. To maintain optimum unit performance, only approved replacement battery packs and lamps must be used.

All routine maintenance checks must be recorded on the unit Routine Test Record and must be made available for inspection at all times.

Installation and Commissioning Record

Luminaire Model Ref: _____ Location: _____
 Installed By: _____ Date: _____
 Commissioned by: _____ Date: _____
 (Full Charge and Discharge Cycle)

Routine Test Record

Monthly Test	First Year		Second Year		Third Year		Forth Year		Fifth Year	
	Signed	Dated	Signed	Dated	Signed	Dated	Signed	Dated	Signed	Dated
Functional										
Functional										
Functional										
Functional										
Functional										
1 Hour Duration										
Functional										
Functional										
Functional										
Functional										
Functional										
1 Hour Duration										
3 Hour Duration										

Suitable for use indoors

Geeignet für Innenanwendung
Pour un usage interne
 Adecuada para uso en interiores
Geschikt voor gebruik binnen
 Lämpig för inomhusbruk



Replace any cracked protective shield.
 Dieses symbol bedeutet, dass defekte Schutzgläser sofort ersetzt werden müssen.
Ce symbol indique que vous devez remplacer tout verre de protection fêlé.
 Este simbolo indica que hay que 'reemplazar filtros en caso de rotura o desperfectos'.
Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetsglass må skiftes.
 Valaisinta el saa käyttää ilman suojalasia vioittunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

< Millimetres >



This Electrical Product
MUST be recycled.



01.08