

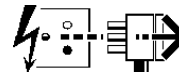
Sterling Bulkhead Emergency - IP65

Installation Instructions **IS500** **F** **⊕** This Product MUST be EARTHED

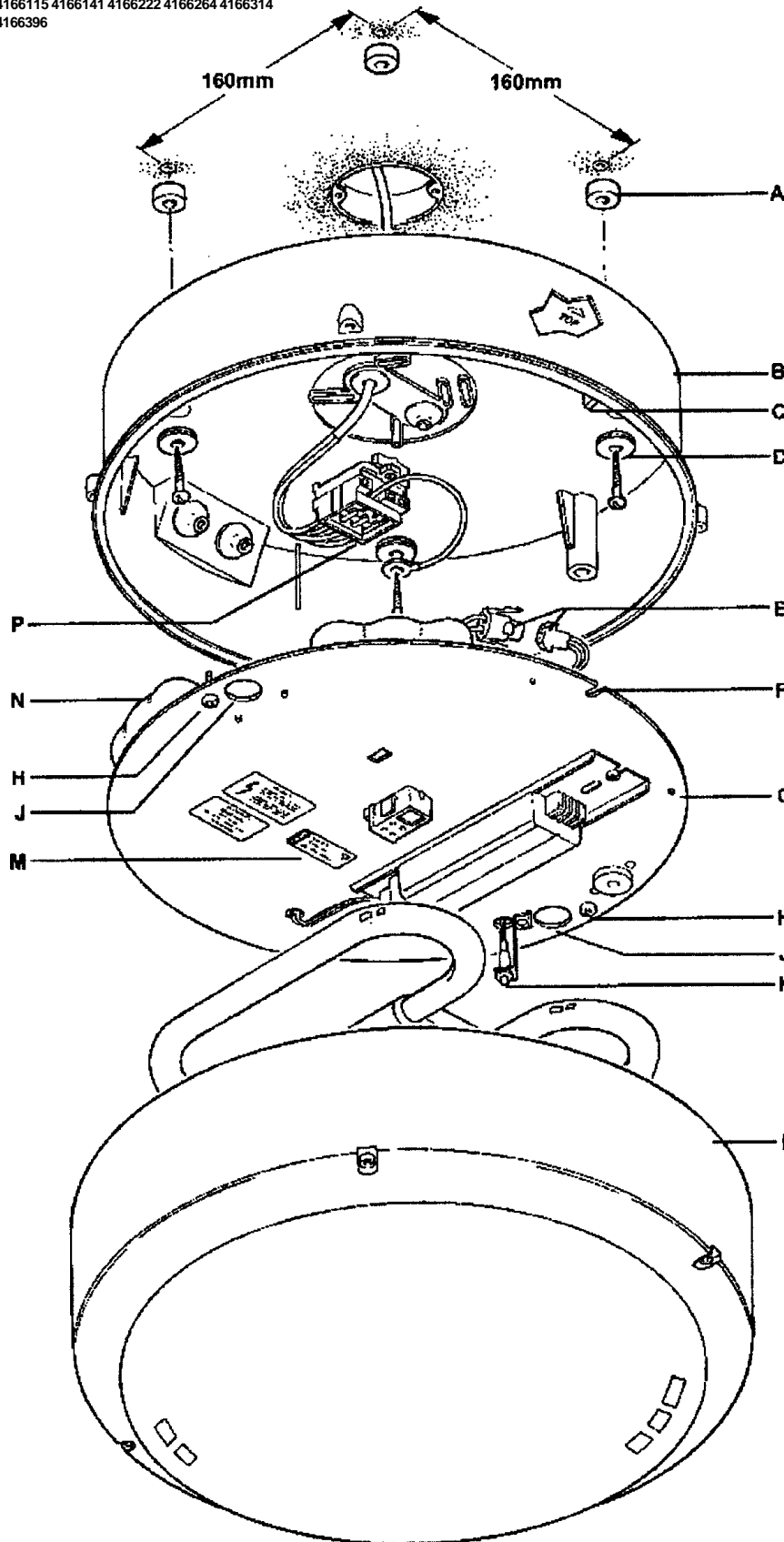
IS5427A

4037283 4037284 4040979 4040983 4040985
 4040997 4041001 4041003 4049049 4049056
 4049059 4049067 4049075 4049082 4049085
 4049180 4049187 4049190 4049198 4049206
 4049213 4049216 4049224 4140444 4142153
 4142162 4142813 4142814 4143516 4148041
 4148062 4148076 4148077 4148089 4161829
 4163014 4163766 4164266 4164269 4164334
 4164410 4164609 4164620 4164623 4164631
 4164700 4164778 4164922 4164968 4165125
 4165143 4165307 4165369 4165390 4165526
 4165718 4165840 4165912 4165914 4166019
 4166115 4166141 4166222 4166264 4166314
 4166396

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



Checklist:
Surface Type

- 4 x Grommets
- 4 x Seal Washers
- 1 x Conduit Box Gasket
- 3 x Silicone Sleeving

Checklist:
Light Halo Type

- 4 x Grommets
- 4 x Seal Washers
- 4 x Nylon Spacers
- 3 x Silicone Sleeving

Installation Procedures

Remove trim/diffuser assembly (L) from housing (B).
 NOTE: Partially undo each screw in turn, repeat procedure until all screws are free.

Check rating on label (M) conforms to mains electrical supply.

Unscrew gear plate fixing screws (H), insert fingers in holes (J) and pull gear plate from housing.

Drill 5mm diameter clearance holes in housing (B) for outrigger screws and M4 clearance holes for conduit box screws.

Prepare suitable fixings in mounting surface for outrigger screws.
 NOTE: Housing is marked 'TOP' for wall mounting.

Pierce a grommet and feed supply cable into housing (B).

Surface Type
 Secure housing (B) to conduit box if applicable using M4 screws. Use suitable screws with supplied seal washers (D) for outrigger fixing.

Light Halo Type
 Place housing (B) with spacers (A) in position and secure using suitable screws with supplied seal washers (D).
 NOTE: Sealing face of washer to face housing.

Cover cable supply leads with supplied silicone sleeving and connect leads to respectively marked terminals in terminal block (P).

Push cable into grommet (Fig. 2).

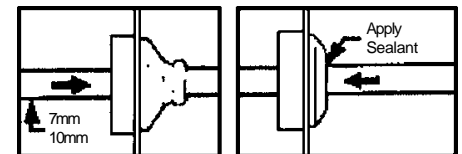
Enter installation date on battery pack label (N).

Connect battery plug and socket (E).

Align gear plate cut-out (F) with housing rib (C), push gear plate in position and tighten fixing screws (H).

Fit appropriate lamp as indicated on label (M) and secure trim/diffuser assembly (L) to housing (B).

WARNING: To ensure IP65 rating, waterproof silicon adhesive must be applied around all grommet cable entries and under the heads of fixing screws.



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

Lämplig 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.



02.08

Concord

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