

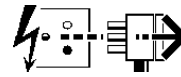
Planar Emergency

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

IS5619A

4046074 4046084 4046094 4046104 4046114
 4046124 4046134 4046144 4046154 4046164
 4046174 4046183 4046184 4046344 4046354
 4046364 4046374 4046384 4046394 4046404
 4046414 4046424 4046435 4046445 4046465
 4046475 4046485 4046495 4046505 4046515
 4046525 4046535 4046545 4046620 4046640
 4046650 4046660 4046670 4046680 4046690
 4046700 4046710 4046720 4158109 4158111
 4158113 4163515 4163517 4163744 4163768
 4164117 4164332 4164418 4165512

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

NOTE:
 Replacement lamps - Use only High Efficiency T5 Lamps.

This unit should be cleaned by using warm soapy water and a soft cloth - ensure unit is switched off during cleaning.

Dispose of lamps in accordance with lamp manufacturer's instructions.

This luminaire is suitable for interior ceiling mounting and is designed for maintained emergency operation with a duration of 3 hours.

Installation should be carried out by a suitably qualified person in accordance with good electrical practise and the appropriate national wiring regulations.

Switch off mains electrical supply before commencing installation.

Installation Procedure

Pull out reflector and allow it to hang from safety cords.

Check voltage rating on label (H) conforms with mains electrical supply.

Remove lamp/s.

Remove plug (C) from unit socket (B).
WARNING: Do not pull on cable leads when removing plug.

Connect mains Switched and Unswitched supply leads in plug (C) as shown.

Locate suspension yokes/single point suspensions in unit slots and gently tighten locking screws (G).

Suspend unit and adjust height as required.

Insert plug (C) in unit socket (B) or (F).

Secure mains supply cable in cable clamp (E).

Fit end caps (D) using supplied fixing screws.

Insert supplied blanking in unused cable entry slot in end cap.

Enter supply connection date on battery pack label (L).

Connect battery plug (J) and socket (K).

Refit lamp/s and reflector.

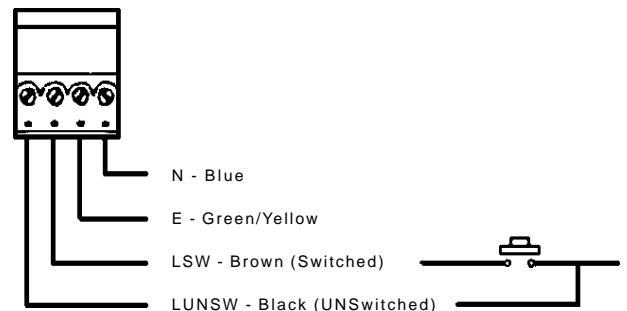
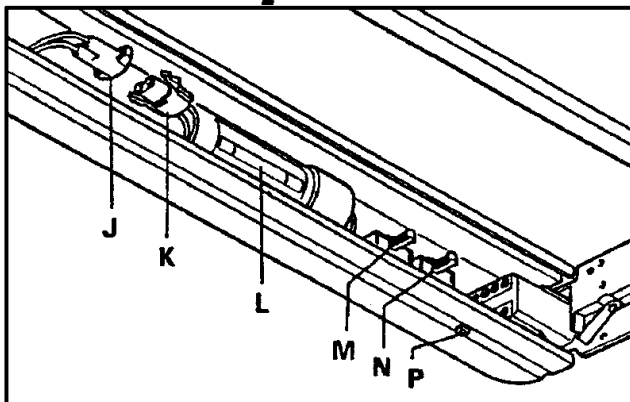
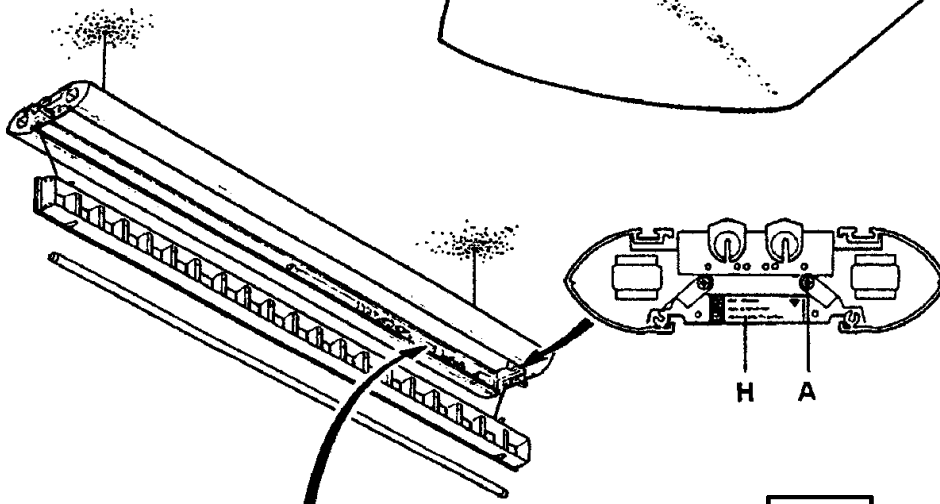
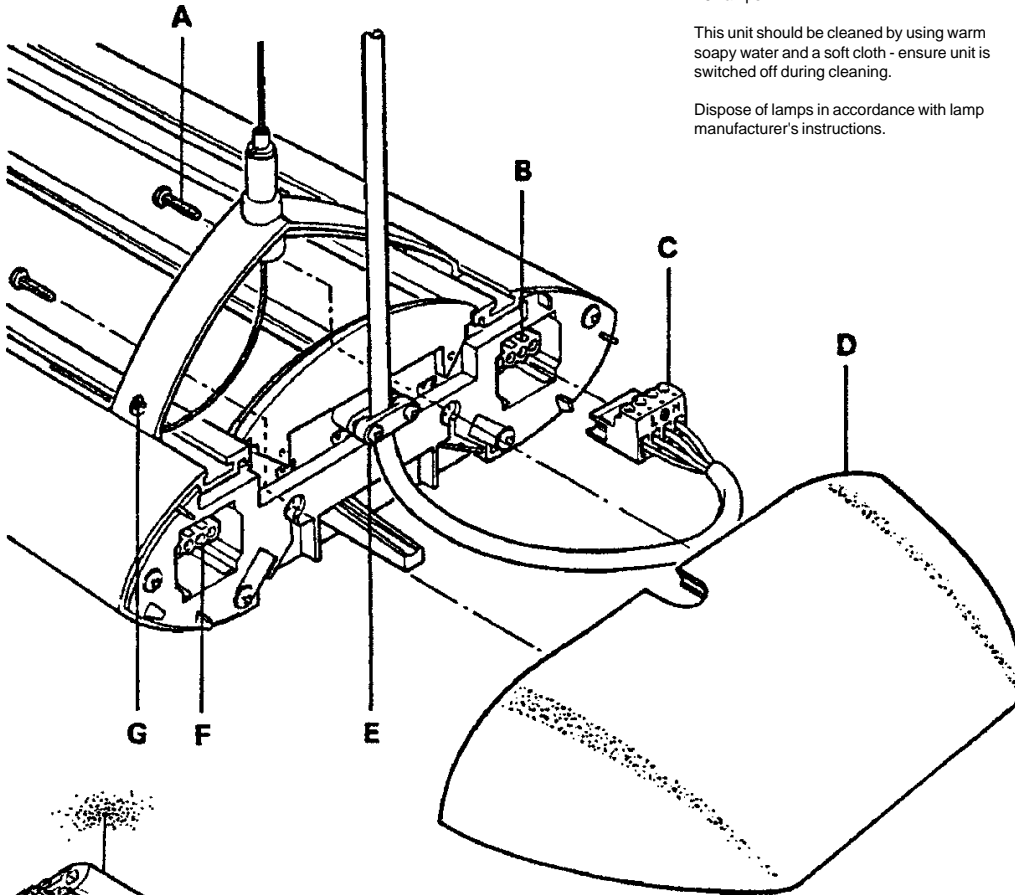
NOTE: Unit emergency and ballast circuits are protected by 3A fuses (M) and (N).

Testing (PTO)

Switch on mains supply and check that the charge indicator lamp (P) is on.

Leave luminaire on continuous charge for 24 hours.

Simulate mains failure, and check that the lamp (P) operates for 3 hours. If full duration of 3 hours is not achieved repeat charge/discharge cycle as battery packs may have discharged in stock and will require conditioning.



Unit requires an UNswitched live supply to LUNSW.

Lamp ballast and emergency module are connected to unswitched live supply.

For switching on/off and dimming connect a switched live supply to LSW.

Control switch **MUST** be a momentary action pushbutton switch. A continuous make action toggle switch is **NOT** suitable.

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.



01.08

Concord

Avis Way Newhaven East Sussex BN9 0ED
T 0870 606 2030 F 01273 512 688 email: information@concordmarlin.com



© Concord Lighting Ltd.