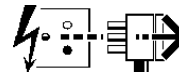
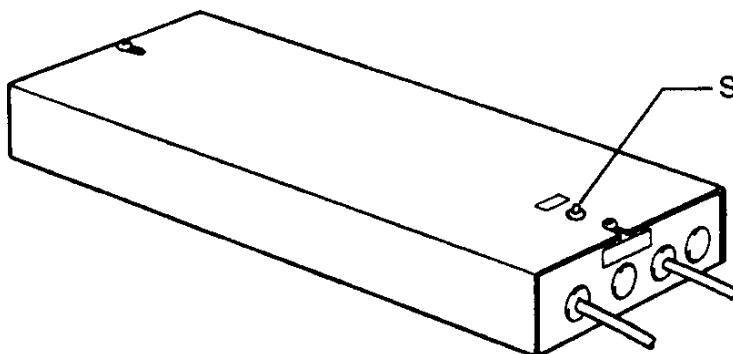
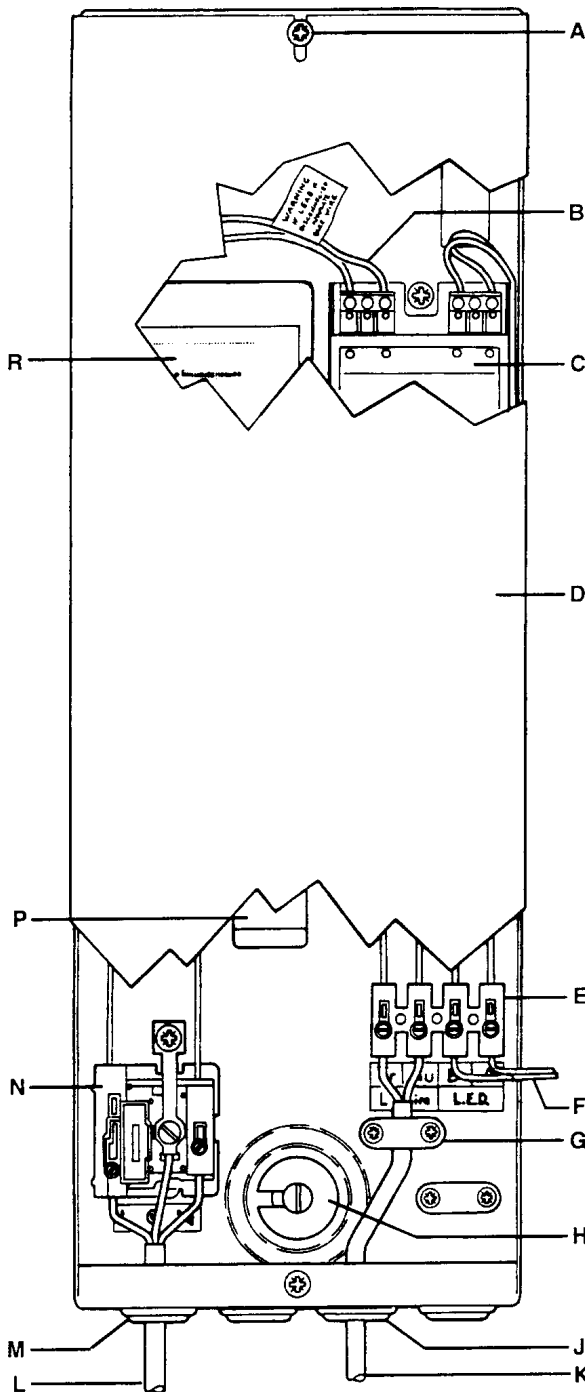


4001634 4001774 4001775 4044918 4044924  
 4044930 4048922 4048928 4101643 4140901  
 4108432 4108444 4108490 4108491 4108492  
 4108493 4108508 4108509 4108518 4108531  
 4135400 4135514 4135548 4135621 4135787  
 4136245 4136554 4136619 4138191 4138704  
 4139484 4140895 4142842 4147161 4147528  
 4148498 4148499 4148546 4156809 4161535  
 4163199 4163519 4163774 4164145 4164414  
 4164566 4164698 4164745 4164951 4164952  
 4164976 4165140 4165407 4165679 4165689  
 4165724 4165510

**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



The control unit and associated luminaire have been designed for maintained emergency operation with a 3 hour duration.

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

Switch off mains electrical supply before commencing installation.

### Installation Procedures

Determine mounting location for unit, adjacent to luminaire within confines of supplied 1 metre luminaire connection cable (L).  
 NOTE: Cable length of 1 metre must not be exceeded.

Partially screw suitable round headed screws in mounting surface at 300mm centres.

Loosen cover fixing screws (A) and remove cover (D).

Enter installation date on battery pack label (R).

Pierce blanking plug (M) and feed mains supply cable (L) through plug.

Pierce blanking plug (J) and feed luminaire cable (K) through plug.

Locate unit mounting holes over fixing screws, insert slip washers (H) under screw heads and tighten screws.

Connect leads of luminaire cable (K) in respectively marked Blue and Brown terminals in luminaire terminal block (E) and secure cable in cable clamp (G).  
 NOTE: Connection of luminaire cable (K) must be made before connecting battery lead (B).

Connect mains supply cable leads in fused terminal block (N).

Connect battery pack lead (B) to No.3 terminal on module (C).

Disconnect LED leads (F) from terminal block (E) remove blanking plug from cover and fit LED indicator (S) if applicable.

Re-connect LED leads in respective terminals in terminal block (E) - Brown lead to Terminal B and Yellow lead to Terminal A.

Re-fit cover (D).

### Testing (PTO)

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

Leave luminaire on continuous charge for 24 hours. Simulate mains failure, and check that the lamp 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.

NOTE: Unit is fitted with an electronic starter (P) - Concord part no 0602-0062.

NOTE: LED can be fitted remote from module using EML R4 accessory.

WARNING: If indicator lamp is not fitted or is incorrectly wired the luminaire will not light.

WARNING: Due to high starting voltage required to ignite lamp, MICC cable must not be used for luminaire to power module connection.

WARNING: Do not insulation test.

Disconnect battery and mains supply before installing or servicing this unit.

### 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

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