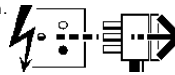


Disconnect from mains supply before replacing the fuse or the lamp.
Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.
Débrancher le secteur avant de remplacer le fusible ou l'ampoule.
Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la 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

This unit has been designed for non-maintained operation, and is suitable for interior wall or ceiling, interior and exterior locations.

The unit must be connected to a continuous electrical supply which cannot be interrupted inadvertently, or by unauthorised persons.

Installation should be carried out by a suitably qualified person in accordance with good electrical practise and the appropriate national wiring regulations - BSI Code of Practise BS5266:Part 1 - Emergency Lighting of Premises.

Switch off mains electrical supply before commencing installation.

Installation Procedure

Remove diffuser (G) using supplied socket key (F).

Unscrew module retaining screws (E) and remove module (M).

For conduit box mounting, drill 5mm diameter holes and elongate for alignment.

Drill centre boss for mains supply lead entry.

For vandal resistance installation and surface cable/conduit installation, drill 13mm outrigger holes (B).

Stick gasket (H) to housing (J).

Feed supply leads into housing and secure housing to conduit box using suitable M4 screws. For vandal resistance, secure housing with suitable screws and washers (D) with seal facing towards the housing.

For surface cable/conduit installation, remove blanking plug (A) or plugs for through wiring and secure housing to mounting surface using suitable screws and seal washers (D).

Fit 20mm conduit, pyro or gland cable components ensuring a sealed joint is made.

Feed supply leads into housing and connect in terminal block (K) - see wiring diagram.

Retain leads in clips (C).

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

Connect battery plug (P), secure module (M) to housing (J) and fit diffuser (G).

Testing - PTO

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

Leave luminaire on continuous charge for 24 hours.

Simulate a 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.

NOTES:

- Unit operating ambient temperature = 0°-25°C.
- Rated lumen output at 25°
90 with Plain Opal diffuser
60 with Over Printed diffuser
- This unit is without rest mode facility.
- Unit must be Earthed.
- Do not Insulation Test.

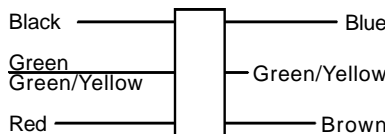
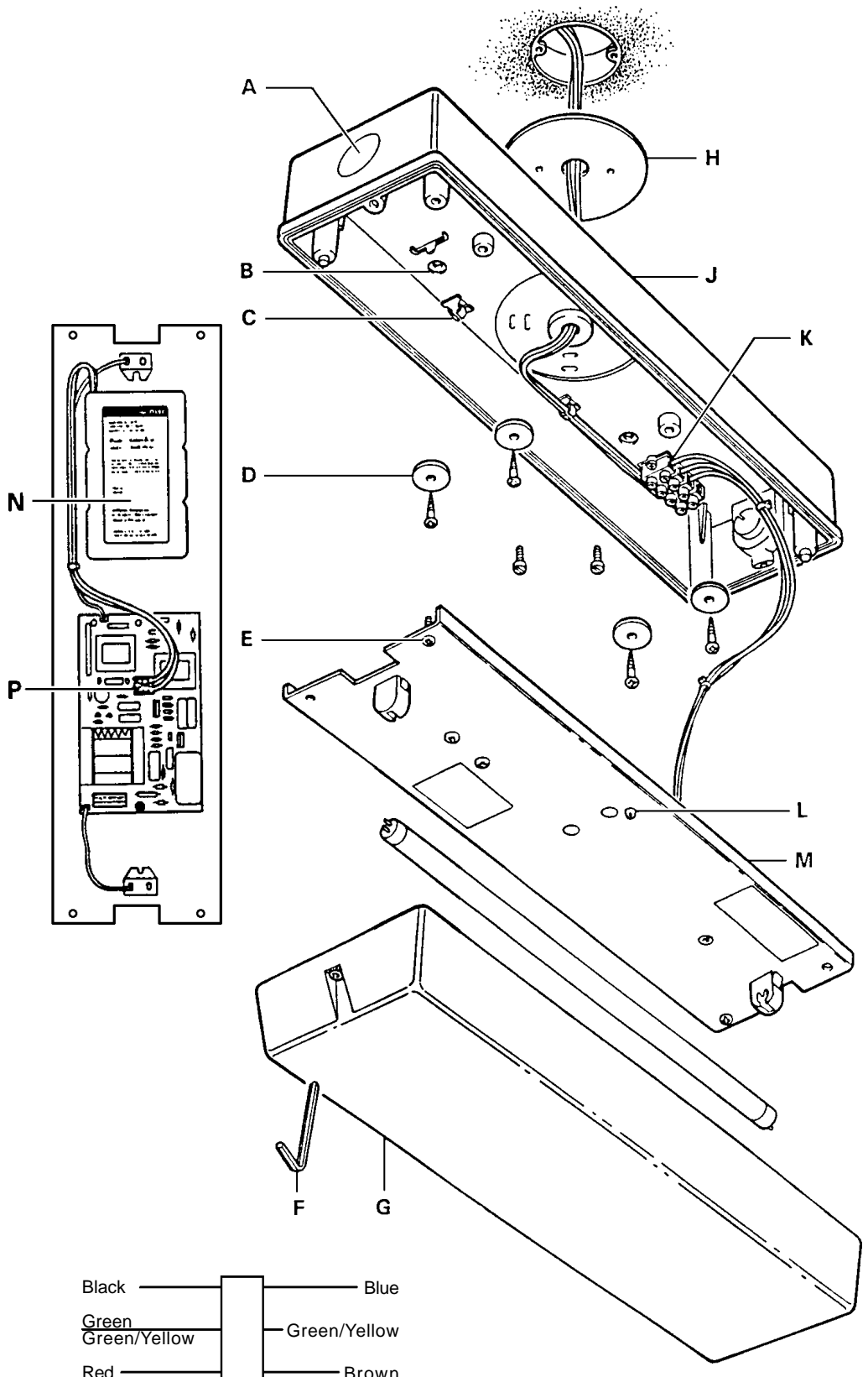
IMPORTANT:

Test Circuits - Only use the circuit shown for testing Emergency Control gear.

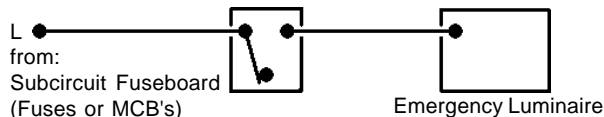
NOTE:

This luminaire should be cleaned using warm soapy water and a soft cloth. Ensure that the luminaire is switched off during cleaning.

Dispose of lamps in accordance with manufacturer's instructions.



IMPORTANT: Test Circuits - Only use the circuit shown for testing Emergency Control gear.



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 vioitunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

< Millimetres >  This Electrical Product **MUST** be recycled. 



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

