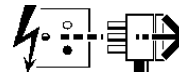


4164874 4037414 4037416 4056735 4057624
 4059872 4059874 4059876 4059907 4059908
 4059909 4062833 4140532 4148595 4148596
 4148608 4148609 4148614 4156899 4156900
 4158301 4165980 4165934 4166274 4164474
 4165561 4037180 4037405 4059877 4059880
 4059882 4059884 4062829 4139579 4148620
 4038410 4041629 4059878 4059879 4059881
 4059883 4062830 4037432 4037434 4059924
 4059927 4059929 4059931 4062849 4140964
 4143606 4148662 4148672 4148673 4148681
 4148683 4148685 4160338 4038421 4038422
 4059925 4059926 4059928 4059930 4062850
 4148651 4148670 4156906 4163046 4163728
 4164863 4164896 4165207 4165988 4166172
 4166563 4164695 4164735 4164850 4165310
 4164900 4165321 4165322 4164729 4164114
 4165210 4164276 4164694 4164405 4165209
 4165574 4164438 4063004 4140581 4140960
 4148635 4165193 4165195

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 luminaire is designed for maintained emergency operation with a duration of 3 hours, is suitable for interior wall or ceiling mounting and can be semi-recessed using Recessing Kit.

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

Switch of mains electrical supply before commencing installation.

Installation Procedure.

A Carefully remove diffuser (E) from gallery (A).

Check rating marked on label (B) conforms with mains electrical supply.

B Prepare suitable fixings in mounting surface at 210mm centres for 2055 series or 310mm for 2045 series.

C NOTE: Gallery is marked 'TOP' for wall mounting.

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

D Fit supplied grommets (L) in gallery (A) and pass mains supply leads and Unswitched live mains supply leads through grommets.

Locate gallery (A) over fixing screw heads, insert slip washers (C) under screw heads and tighten screws.

Cover mains supply leads with supplied silicone sleeving (M) and connect leads in respectively marked terminals in terminal block (K).

Cover Unswitched live mains supply lead with supplied sleeving (M) and connect leads in respectively marked terminals in terminal block.

Fit supplied lamp/s in lampholder/s.

Connect battery socket (G) to module plug (F).

E Fit diffuser (E) in gallery, ensuring it is held concentrically by retaining clips (D).

Testing (PTO)

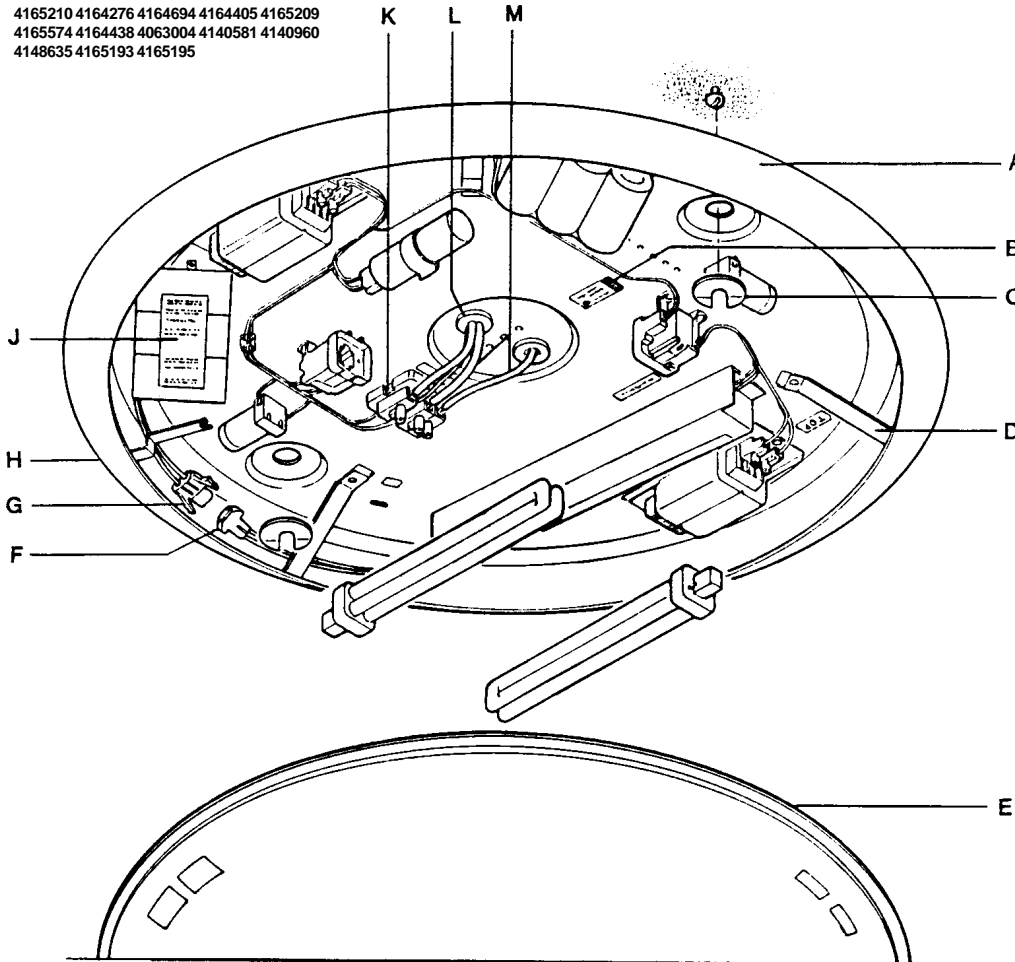
Switch on mains supply and check that charge indicator lamp (H) is on.

Leave luminaire on continuous charge for 24 hours.

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

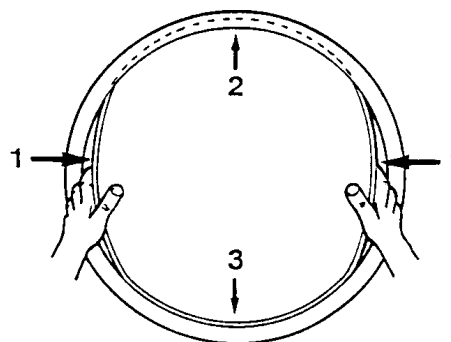
WARNING: This luminaire must be earthed.

WARNING: Do not insulation test



Removing Cover

1. Press down 2. Push to one side 3. Lever out



Fitting Cover

1. Flex in 2. Insert under rim 3. Centralise

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 suoja-alasia vioittunut suoja-alasi 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.