

Emergency Remote Box

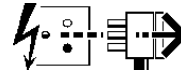
Installation Instructions **IS500** **F** **⊕** This Product MUST be EARTHED

IS5705A

For High Frequency Luminaires and Switchstart Luminaires ONLY

IMPORTANT:
Wiring Instructions are supplied with luminaire.

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 remote box has been designed for use with a Concord luminaire for maintained emergency operation with a 3 hour duration.

If this box is used in conjunction with a non Concord product, refer to Concord Technical Services.

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

Determine box location adjacent to luminaire within confines of 1000mm (1M) connection cable or 500mm for HF.
NOTE: Cable must not be extended or replaced with an alternative.

Loosen cover fixing screws (T) and remove cover (S).

Check that the rating on label (L) conforms to mains electrical supply.

Prepare suitable fixings in mounting surface at 300mm centres and partially screw in suitable round headed screws.

Locate remote box fixing holes over screw heads, insert slip washers (F) under screw heads and tighten screws.

Pierce grommet (G3), pass 3 core cable (K) through grommet and cable clamp (E2) and connect cable leads in respectively marked terminals in terminal block (P). Tighten cable clamp screws.

Pierce grommet (G2) and pass the applicable 5 or 6 core cable (J) through grommet and cable clamp (E1). Tighten cable clamp screws.

Connect coloured leads in terminal block (D) as shown in wiring diagram supplied with luminaire.

Pierce grommet (G4) and pass mains leads through grommet.

Connect mains unswitched supply leads in respectively marked terminals in terminal block (N) and connect switched lead (M) in 3A fused terminal block (O).

2 core cable from luminaire
5 core cable from luminaire
2 or 3 core cable from luminaire
Mains supply cable

LED Options

LED in Cover

Connect Orange LED plug lead to terminal A and Pink LED lead to terminal B in terminal block (C). Remove blanking plug from cover, fit LED and connect plug as shown in Fig. 1.

LED Remote
(Use EML R4 accessory)

Luminaires with Electronic High Frequency Ballast and Integral LED

Pierce grommet (G1), pass LED cable (H) through grommet and cable clamp (E3). Connect Brown lead to Terminal A and Blue lead to Terminal B in terminal block (C). Tighten cable clamp screws.

Luminaires with Separate 2-core LED Lead

Pierce grommet (G1), pass LED cable (H) through grommet and cable clamp (E3). Connect Brown lead to Terminal A and Blue lead to Terminal B in terminal block (C). Tighten cable clamp screws.

Luminaires with Switchstart Chokes and Integral LED

(Refer to wiring diagram supplied with luminaires)

Enter installation date on battery pack label (R).

Connect battery plug and socket (A) and (B).

Fit cover and tighten screws (T).

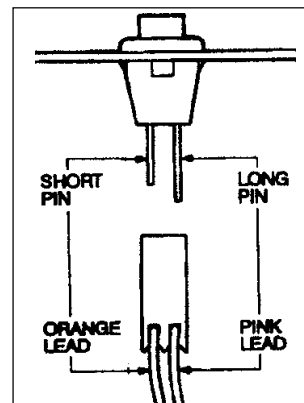
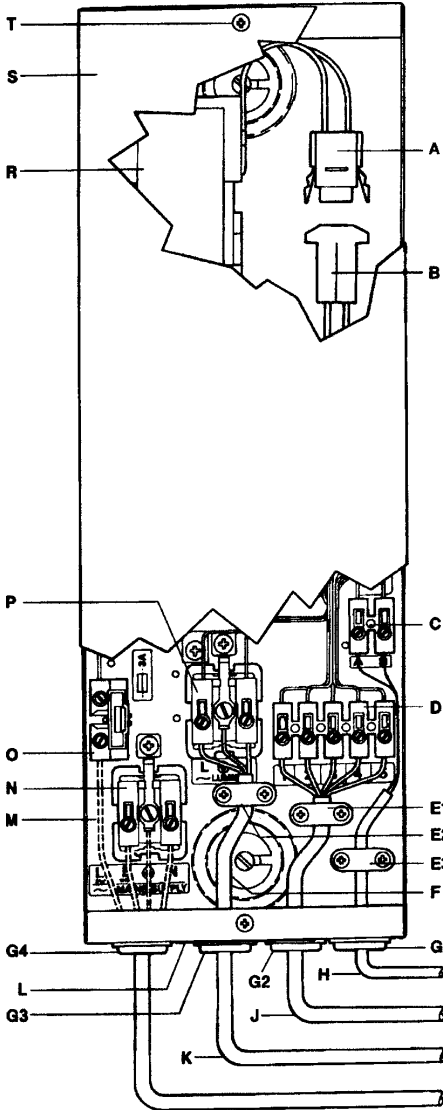
WARNING: Luminaire must be earthed.

WARNING: Do not insulation test.

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

WARNING: Do not switch off luminaire after installation, as unswitched supply must be maintained. If interruption to supply is unavoidable the batteries must be disconnected or damage may result.

NOTE: Any deviation from these installation instructions will invalidate guarantee and any responsibility on the part of Concord.



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 symbole indique que vous devez remplacer tout verre de protection fêlé.

Este símbolo indica que hay que reemplazar filtros en caso de rotura o desperfectos.

Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetglass må skiftes.

Valaisinta ei saa käyttää ilman suojalasiasa vioitunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

< Millimetres >



This Electrical Product MUST be recycled.



12.07

Concord

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