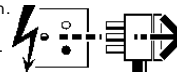


series  
MGBH  
MGBN  
MGBM

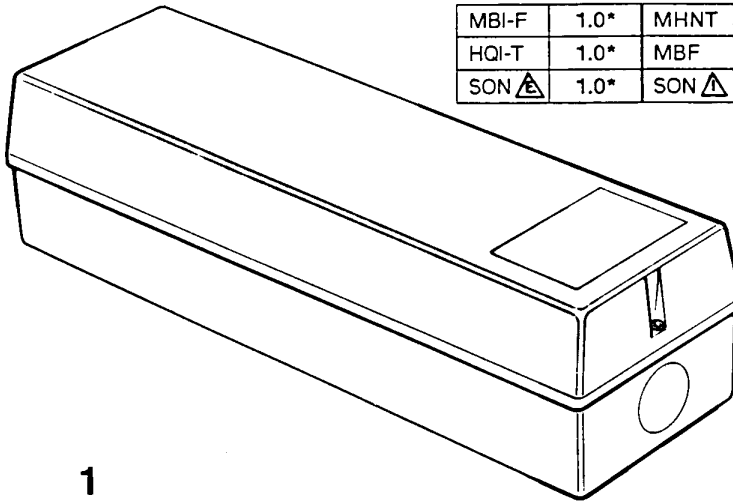
**Disconnect from mains supply before replacing the fuse or the lamp.**  
Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.  
**Débrancher le secteur avant de remplacer le fusible ou l'ampoule.**  
Desconectar del suministro de la red, antes de realizar la sustitución del fusible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



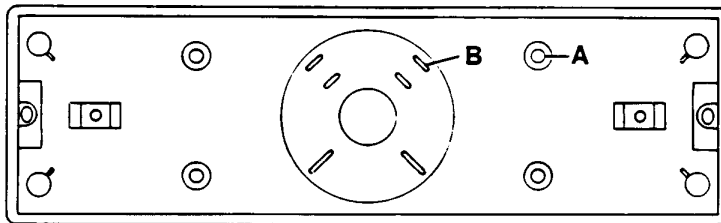
**Switch Off**  
Abschalten  
**Débrancher**  
Desconectar  
**Uitschakelen**  
Stäng av

TABLE A

MBI-F	1.0*	MHNT	5.0*
HQI-T	1.0*	MBF	5.0
SON	1.0*	SON	5.0



1



Installation should be carried out by a suitably qualified person, in accordance with good electrical practice and the appropriate national wiring regulations.  
Switch off the mains electrical supply before commencing installation.

### INSTALLATION PROCEDURE

Remove gearbox cover using key supplied.

Unscrew gear unit fixing screws and lift out gear unit, and check that internal lead connected to ballast is in appropriate voltage tapping. Re-fit lead to appropriate tapping if necessary (Fig.2).

Fit cable gland supplied to output cable entry hole. Remove blanking plug from mains supply cable entry hole.

Secure gearbox casing in a position adjacent to luminaire using the two washers supplied and suitable screws through holes (A), or conduit box slots (B).

Re-fit gear unit in casing.

### GEARBOX to LUMINAIRE - CABLE LENGTHS (metres) - See TABLE A

SDW-T pre-connected 0.5m cable.  
\* Use cable suitable for 5kV pulse voltages.

NOTE: If longer cable lengths are required consult Marlin Technical Services.

### ELECTRICAL CONNECTIONS

All types except SDW-T (Fig.3)

Feed luminaire/gearbox connection cable through cable clamp, connect leads in terminal block and tighten cable clamp.

SDW-T type only (Fig.4)

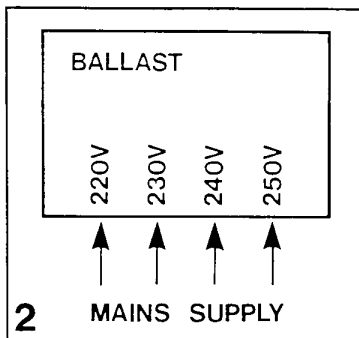
Feed pre-connected cable from ballast through cable clamp and tighten clamp. Connect free end of cable to luminaire terminal block.

All types (Fig.5)

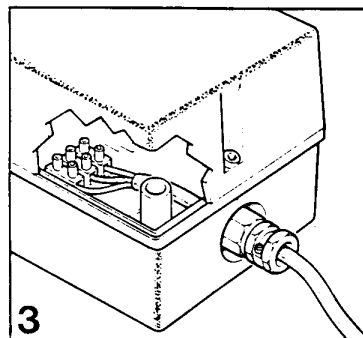
Pass mains supply cable into gearbox (use a 20mm connector if required). Connect leads in terminal block.

Protection of electrical supply is provided by a 5A fuse located in mains terminal block (Fig.5).

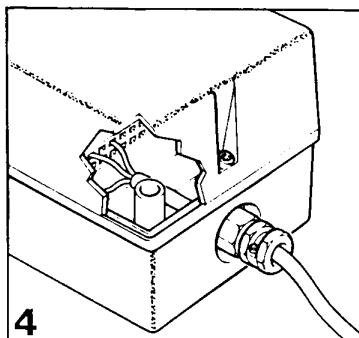
NOTE: SON GEARBOXES ONLY  
Affix attached labels to interior of luminaire housing adjacent to luminaire label.



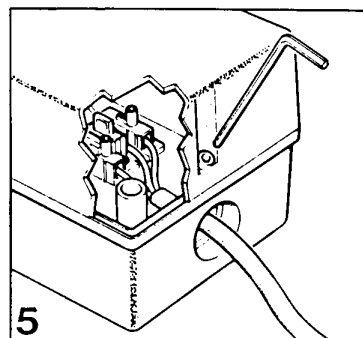
2



3



4



5



**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 odelagte (sprukne) sikkerhetglass må skiftes.**

Valaisinta el saa käyttää ilman suojalasia vioitunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

**Suitable for use indoors**  
Geeignet für Innenanwendung  
**Pour un usage interne**  
Adecuada para uso en interiores  
**Geschikt voor gebruik binnen**  
Lämplig för inomhusbruk



This Electrical Product  
MUST be recycled.



< Millimetres >

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