

INSTALLATION INSTRUCTIONS FOR:

Hiline unswitched

Hiline switched

Follow these instructions carefully to ensure safe and reliable operation. Retain this leaflet for future reference. In case of queries contact your supplier.

This fitting must only be mounted horizontally on a vertical surface.

The following symbols will be found on the product or labels:

⊕ — Class 1. This fitting must be earthed.

∇ — Suitable for mounting on normally flammable surfaces.

IP20 — Suitable for normal indoor use.

N — Neutral

L — Line

⊕ — Earth

Colour Coding of Cables

Throughout this leaflet the following coding is used:-

LINE L — Brown or Red

NEUTRAL N — Blue or Black

EARTH ⊕ — Green/Yellow or bare conductor

INSTALLATION

1. Remove lamp: gently twist lamp until the two ends are free and lift it away from the base. (Fig 2)
2. Unscrew screws on each side of the cover plate and remove the cover plate (Fig 3).
3. Mark position of two fixing slots, ensure they are clear of any sub-surface wiring or obstruction, and drill appropriate holes in the mounting surface (Fig 4).
4. Pass mains cable through grommet as shown in (Fig 5).
5. Fix securely in place with the appropriate screws (not supplied). Ensure that there is no wiring trapped between the fitting and mounting surface. (Fig 6)
6. Connect mains cable to the terminal block, taking note of terminal block markings and cable colour coding. Check that there is no trapped insulation or exposed conductor. (Fig 7)
7. Replace cover plate by reversing procedure 2.
8. Replace the lamp by repositioning in lampholders and turning 90° clockwise to lock in position.
9. Switch on mains supply and check that fitting is operating correctly.

INSTALLING THE DIFFUSER (supplied separately)

1. Remove end cap by gently pulling off (Fig 8).
2. Remove or reposition aluminium blanking strips. **Note:** If light cut off is required, fit aluminium blanking strip(s) into appropriate side(s) of the diffuser (Fig 9).
3. Refit end cap by reversing procedure 1.
4. Fit diffuser onto the fitting by gently pushing plastic clips over lamp, ensuring end caps are correctly positioned (Fig 10).

SAFETY

Follow the appropriate national wiring regulations; if in doubt consult a qualified electrician.

Disconnect the mains supply before installation, maintenance or replacing the lamp(s).

This product must not be modified. Any modification will negate any Safety Mark approvals and may render the product unsafe. The Company accepts no responsibility for modified products. The products must be installed in accordance with these instructions.

Suitable for use in ambient temperatures up to 25°C.

The fitting should not be covered with any heat insulating material and the air flow around it should not be restricted. Note any minimum recess depths or distances to adjacent surfaces. (Fig 1).

This unit should be connected into the lighting supply circuit or be fused at 5 amps maximum.

Unswitched versions are suitable for bathroom use.

To ensure good electrical contact, terminals must be screwed firmly and wire strands must not be tinned. fused at a maximum of 5A.

On completion of this installation, hand this leaflet to the person responsible for lighting maintenance. Make a note of the supplier and date of purchase.

LAMP CHANGING

Defective lamps should be replaced as soon as possible. Only lamps of correct type and rating should be used (see product rating label).

The fitting and lamp can quickly become hot, ensure that both have cooled adequately before adjusting or replacing lamps.

Disconnect from mains supply before starting procedure; for lamp removal and replacement see installation instructions note 1 & 8.

Dispose of old lamp in accordance with lamp manufacturer's recommendations.

STARTER CHANGING

Defective starters should be replaced as soon as possible, only starters of correct type should be used.

Disconnect from mains supply before starting procedure.

- i. Remove diffuser (if fitted), cover plate and lamp.
- ii. Rotate the starter (Fig iia) and slide out (Fig iib).
- iii. Replace by following instructions i & ii in reverse order.

CLEANING

Ensure mains supply is disconnected and that fitting and lamp are cool. Use only a soft, dry cloth, do not use abrasives or solvents.

Fig 1

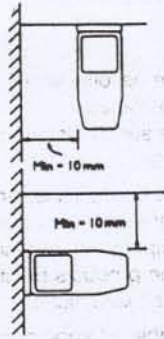


Fig 2



Fig 3

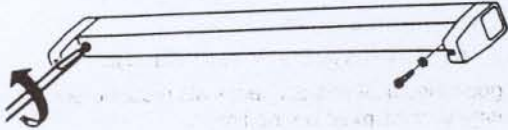


Fig 4

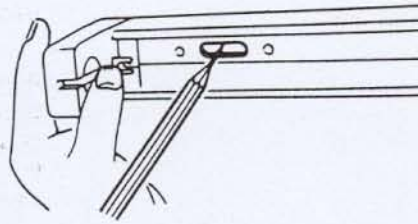


Fig 5

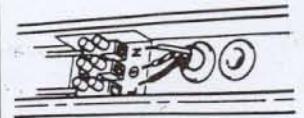


Fig 6

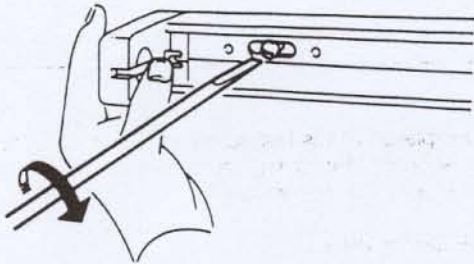


Fig 7

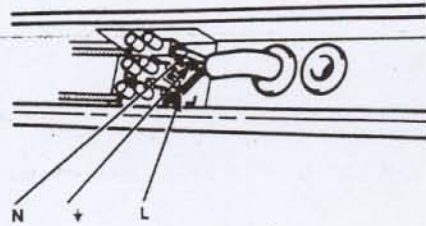


Fig 8

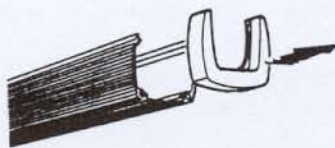


Fig 9

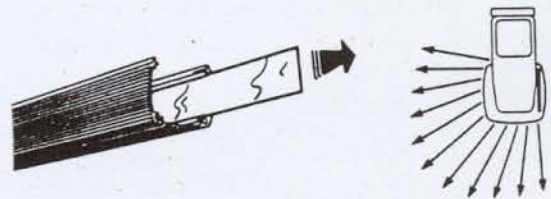


Fig 10



Fig 11a



Fig 11b



N.B. Pairs of mounting brackets to allow installation at any angle to the horizontal or vertical surface are available on request. Quote code 6507