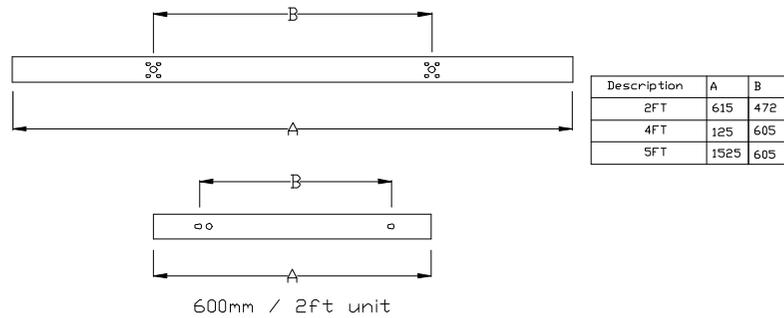


BATTENS

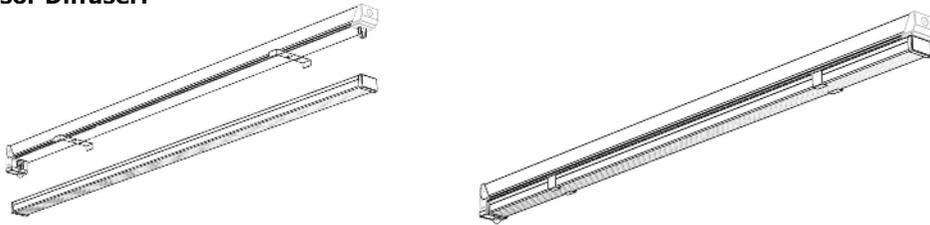
INSTALLATION INSTRUCTIONS



1. Remove the cover panel to the batten by loosening the screws and sliding it away from the body using the key-hole slots.
2. Surface mount the housing by fixing through holes or keyhole slots in the back of the body. Ensure the fixing surface is sufficient to support the luminaire weight.
3. Fix the lampholders into the end cap.
4. Connect mains supply through cable entry hole - live, earth and neutral as indicated on terminal block.
5. Refit cover panel.
6. If an accessory is being used:

Diffuser: Fit the support brackets using the cover panel fixing screws and install lamps. Fit endplates onto the ends of the diffuser then install diffuser onto batten body.

Sensor Diffuser:



Reflectors: Fixes on top of the cover panel using the same fixing screws and must be installed before lamps.

Reflector Wire Guards: Must be used with a reflector. Fit the support brackets onto the inside of the reflector and secure using the cover panel fixing screws. The wire guard then clips onto the bracket.

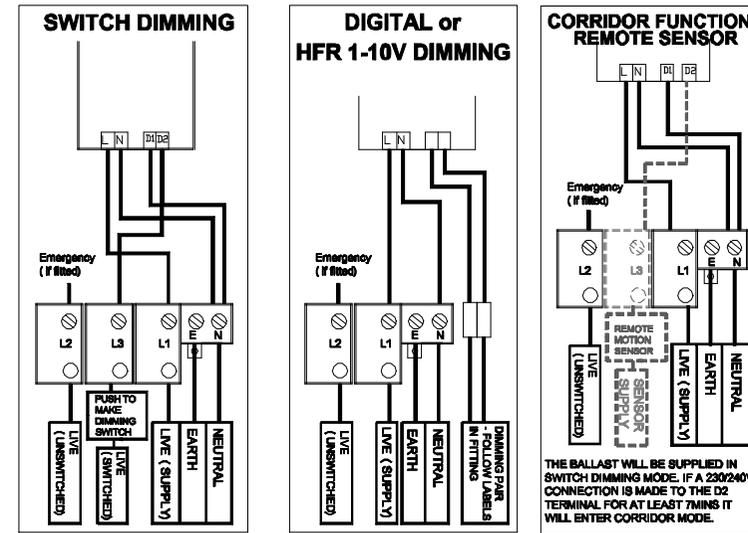
Direct Mount Wire Guards : Only available in certain sizes, these wire guards are fixed to the batten by the use of support brackets.

7. Insert tubes (if not already done so) into lampholders at each end and rotate through 90° to secure.
8. Test for operation. When connected to appropriate supply, the luminaire will illuminate all connected lamp excepting failure of lamps or control gear.

NOTES :

- a) This luminaire should not be used in areas requiring ingress protection of greater than IP20.
- b) Wiring to luminaires must be routed to avoid area above control gear.
- c) This luminaire is only suitable for domestic and light industrial environments which are within the scope of EN 55015.
- d) Not for use in hazardous areas.
- e) INTERNAL USE ONLY

IF THE FITTING IS DIMMABLE wire as below:



DIMMING NOTES:

The use of Corridor Function is not recommended in ambient temperatures below 0°C.

Always wire the fitting as per the labels indicated on the terminal blocks.

To ensure optimum lamp performance we advise that it is good practice to burn the lamps for 100hrs before dimming.

For mains wiring of fittings with integral sensors refer to separate sensor installation leaflet.

DOUBLE SWITCHED / NIGHT LIGHT:

For double switched or night light fittings the neutral is linked within the luminaire using blue cable. If separate neutrals are required the BLUE link cable should be removed.

IF THE FITTING IS MAINTAINED EMERGENCY:

IMPORTANT: When the mains supply is isolated, the output terminals can still be live if the battery is connected. Both mains and batteries must be isolated before servicing.

1. This luminaire is supplied converted for 3 hour maintained emergency operation.
2. Fitting should be installed in the usual way as detailed on the installation instruction leaflet supplied.
3. A secondary unswitched live connection (L2) should be fed to the inline within the fitting to supply a monitor live and for the battery charging circuit. The unswitched supply must be taken from the same phase as the switched luminaire supply.
4. Once installed the unit integral/remote must be commissioned. The battery cells must be connected to the emergency module (left disconnected in packing to avoid possible high voltages at lamp holders) this is done by a plug and socket arrangement.
5. After connecting the unswitched mains supply, the green LED indicator illuminates to indicate the batteries charging. Upon disconnection of this supply the indicator will extinguish and the emergency tube will light.
6. A period of 24 hours should be allowed before a full discharge test is carried out to ensure the battery is fully charged. Several full charges and discharges may be required to ensure that the battery attains maximum capacity.
7. Batteries should be replaced once the rated duration can no longer be met. The test record card should be completed at specified intervals to indicate that the full 3 hour duration is still being obtained
8. A maintenance sheet showing testing intervals and durations is included and should be filled in by the installation engineer on completion and issued to the customers maintenance department.

NOTES:

Excessive disconnection of the unswitched mains supply may result in premature lamp failure or failure of the luminaire.

NORMAL AND EMERGENCY SUPPLIES MUST BE CONNECTED TO THE SAME PHASE

There are no user serviceable parts in the module.

Battery electrolyte can be harmful to eyes and open wounds. Care must be taken to avoid puncturing the case and allowing electrolyte to escape. If electrolyte touches the skin, flush with water. Do not incinerate batteries.

WARNING – THIS LUMINAIRE MUST BE EARTHED

This luminaire has been tested and is manufactured to comply with BS EN 60598 specification for general requirements and tests. It should be installed by a suitably qualified person in accordance with I.E.E. regulations and relevant legislation.

