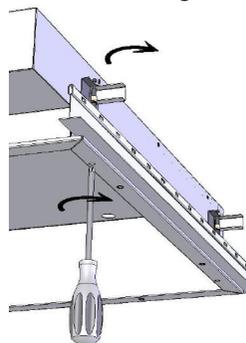


IP54/65 LUMINAIRE INSTALLATION INSTRUCTIONS

1. The ceiling should be clear of all suspension wires or brackets.
2. Unpack the luminaire. Remove diffuser by loosening each screw in turn and carefully place diffuser to one side. (If the luminaire is supplied with a louvre ensure when removing the diffuser that you do not handle the louvre as grease from hands may permanently mark the surface. There is no need to detach the louvre from the diffuser.)

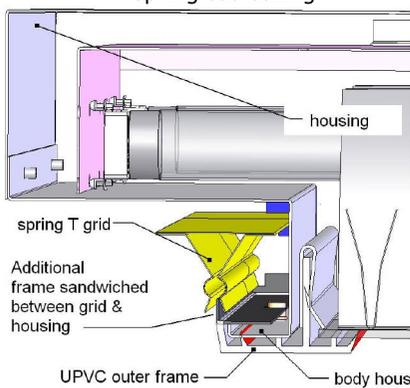
RECESSED

3. If the fitting is IP65, fit the sealed cable gland to the back of the body using the hole provided. The domed end must be on the out side of the fitting. Push the mains cable through the gland and tighten the nuts.
4. For installation of the fitting ensure the side arms are pushed against the body and install into the aperture of the ceiling, (extension box end first if applicable).

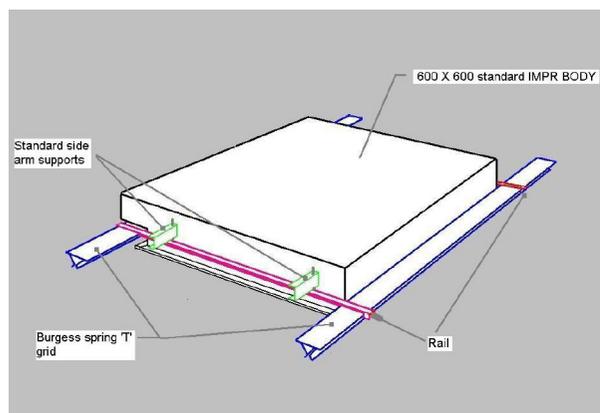


- 4 (For Burgess Spring Tee) an additional frame and rails are supplied with fittings to go into a spring tee ceiling (must be specially ordered). Install as per image below:

Positioning of frame for Burgess spring tee ceiling



Positioning of rails for Burgess spring tee ceiling



SURFACE IP65

- 3(b)A cable entry hole is punched in the back of the housing for incoming mains wiring. Fit the sealed cable gland to the back of the body ensuring the domed end in on the outside of the fitting. Push the mains cable through the gland and tighten the nuts.
- 4(b)Four fixing holes are provided in the base of the fitting for installation, it is the responsibility of the installer to ensure the IP65 rating of the fitting to the ceiling is reached.

GENERAL

5. Once installed connect mains supply as indicated on the terminal block, which will accept up to 2x2.5mm².
6. Test for operation. When connected to appropriate supply (as detailed on internal label) the luminaire will illuminate.
7. Re-install the diffuser by offering up to the fitting and using a screwdriver to tighten the screws. Do not overtighten screws

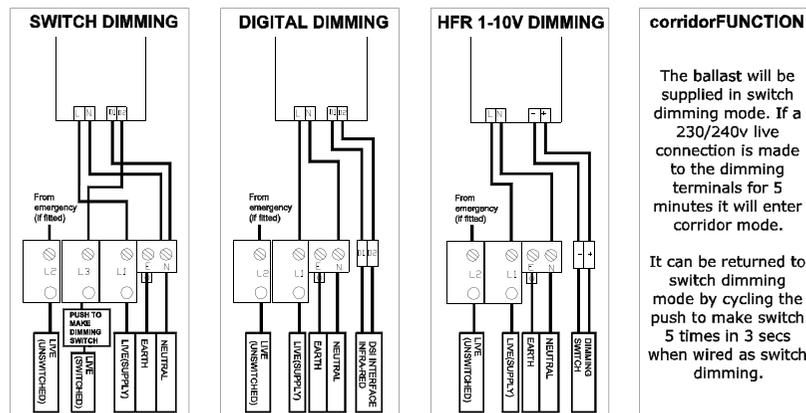
NOTES.

Voltage - 230 / 240V 50hz AC
Operating temperature = 0°C - 30°C If the temperature exceeds the drivers maximum TA there is a safety mechanism where the driver will either dim or switch off to allow it to cool.
No lamp changes are required with LED products

- * This luminaire should not be used in areas requiring ingress protection of greater than IP54/65. **DIL750003_A**
- * Wiring to luminaires must be routed to avoid area above control gear.
- * The luminaire shall, under no circumstances, be covered with insulating matting or similar material.
- * This luminaire is only suitable for domestic, light industrial and industrial environments which are within the scope of EN 55015.
- * Not for use in hazardous areas.
- * Internal use only
- * For 'fast fix' fittings - this luminaire is intended only for mounting in locations where the plug and socket are protected from unauthorized disconnection.

IF THE FITTING IS DIMMABLE:

THE LUMINAIRE SHOULD BE CONNECTED AS PER ONE OF THE FOLLOWING DIAGRAMS DEPENDING ON BALLAST TYPE:



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

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.
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.

