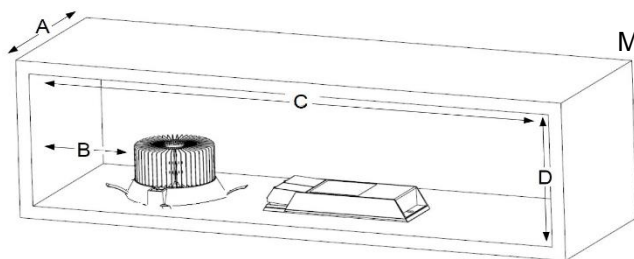


RECESSED L.E.D DOWNLIGHT LUMINAIRE INSTALLATION INSTRUCTIONS

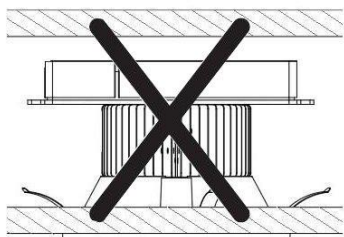


Minimum Void Dimensions (mm)

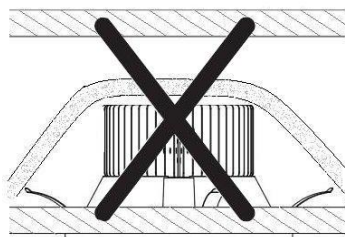
- A = 260 (min)
- B = 100 (min)
- C = 800 (min)
- D = 210 (min)



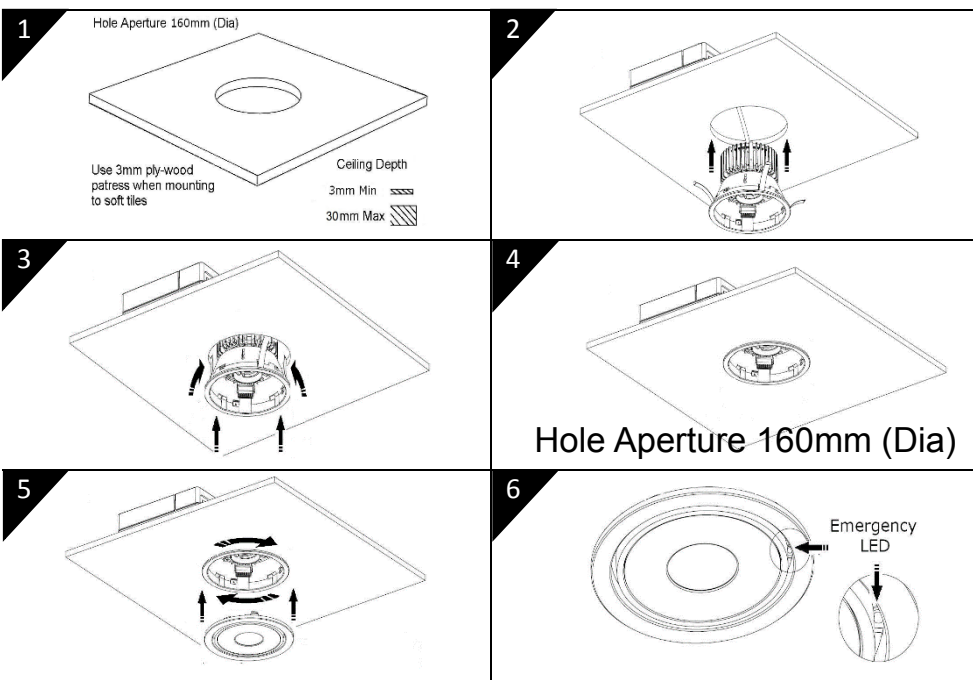
Ambient Temperature in the ceiling void= Min -20°C Max +35°C



DO NOT Mount Driver on top of Heat sink

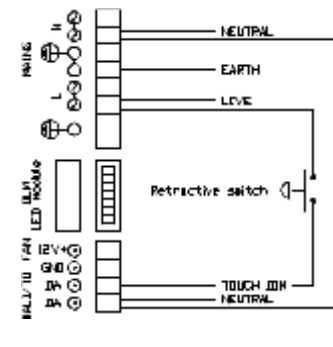


DO NOT Cover Heat sink

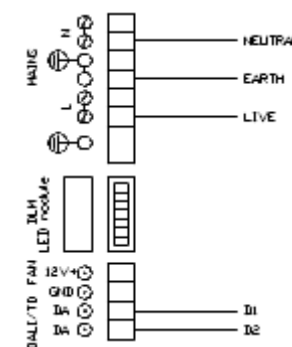


- Voltage - 230 / 240V 50Hz AC
- Not for use in hazardous areas
- Internal use only
- This luminaire should not be used in areas requiring ingress protection of greater than IP20
- If the maximum operating temperature is exceeded the luminaire will moderate its output accordingly and could result in a cycling effect.
- This luminaire is only suitable for domestic, light industrial and industrial environments which are within the scope of EN55015.
- There are no user serviceable parts other than the battery (for emergency versions). No lamp changes are required with LED products.

TOUCH DIM WIRING



DALI WIRING



HF WIRING



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.

WARNING – THIS LUMINAIRE MUST BE EARTHED IF EARTH TERMINAL IS PROVIDED (some Low Voltage fittings do not require an earth).

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.