



Solos[®] Recessed ID161/169

1. **Ensure electrical supply is isolated before fitting and/or making any electrical connections. Luminaires should be disconnected from the mains supply before any High Voltage Insulation tests are carried out.**
To be installed by qualified personnel only, in accordance with current building and wiring regulations.
2. Cut a 470mm diameter hole in the mounting surface. NB: Microwave (MW) versions should not be mounted on surfaces in direct sunlight, or where vibration may be present, or where the detection pattern will encroach on the detection pattern of adjacent MW luminaires.
3. A minimum ceiling void clearance around the cutout of 300mm radius and minimum 60mm above the head of the luminaire is required for ventilation purposes.
4. Bring the mains/dimming cabling through the 470mm hole.
5. Lift the hinged cover of the Driver to reveal the mains/dimming terminals.
6. For Emergency versions the terminals will be in a galvanised steel pack.
7. Make the mains/dimming connections to the Driver according to the information on the Driver cover or on the label of Emergency versions. The secondary side of Driver is pre-wired and does not require any further wiring.
8. For Emergency versions ensure the battery plug connections are made prior to a permanent mains supply being present and this is maintained for a minimum 24hrs to ensure correct operation.
9. This luminaire is SELV. If there is no Earth terminal on Driver the mains/dimming cabling into the Driver must be double insulated. Drivers/Emergency Packs must not be sat on the back of the luminaire.
10. Fit the relevant cable grips located under the hinged lid to secure cabling and close lid securely.
11. Feed the Driver/Emergency Pack through the 470mm hole and locate in the ceiling void.
12. Carefully lift the legs of two of the three sets of fixing springs and locate into the 470mm hole.
13. Finish the installation by lifting the legs of the third set of springs and ease into the 470mm hole.
14. Centre the luminaire to ensure none of the cut out is visible
15. Reconnect the electrical supply and test the installation.

To uninstall the luminaire, reverse installation steps.