

IMPORTANT INFORMATION

Midi Downlighter ID285 / ID289



1. **NB:** 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.
2. Cut a 90mm diameter hole in the mounting surface..
3. **NB:** A minimum ceiling void clearance around 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 90mm hole.
5. Lift the hinged cover of the Driver to reveal the mains/dimming terminals.
6. **NB:** 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. **NB:** For Emergency versions the battery connection should be made only when a permanent mains supply is in place. Minimum void height for Emergency Pack is approximately 320mm.
9. **NB:** This luminaire is SELV and does not require earthing but 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 through the 90mm hole and locate in the ceiling void.
12. Carefully lift the leg of one of the fixing springs and locate into the 90mm hole.
13. Finish the installation by lifting the leg of the second spring and ease into the 90mm hole.
14. Centre the luminaire to ensure none of the cut out is visible.
15. Reconnect the electrical supply and test the installation.

Hacel[®]
Fluent in Lighting

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Cylo/Luminescent Halo

1. **NB:** *Installation of these Options will be easier before luminaire is installed into ceiling.*
2. Remove chrome Reflector Retainer by gently inserting a Terminal Driver between it and the Outer Bezel.
3. Lever the Retainer to so that one of the tabs is free from its aperture in the Outer Bezel, and then pull the Retainer free.
4. Sit the luminaire so that the aperture is uppermost with the Reflector correctly located.
5. Insert the Option so that two of the tabs locate into the slots in on the inside of the Bezel.
6. Locate the third tab into its slot by slightly flexing the Option.

Flush Diffuser Installation

1. **NB:** *Installation of the Flush Diffuser will be easier before luminaire is installed into ceiling.*
2. Remove chrome Reflector Retainer by gently inserting a Terminal Driver between it and the Outer Bezel.
3. Lever the Retainer to, so that one of the tabs is free from its aperture in the Outer Bezel, and then pull the Retainer free.
4. Sit the luminaire so that the aperture is uppermost with the Reflector correctly located.
5. With the flat face of the Flush Diffuser to the outside, slide the Flush Diffuser so that the two solid tabs locate into the slots in on the inside of the Bezel.
NB: *The diffuser will flex slightly to allow both tabs to be inserted.*
6. Using a wide flat bladed Screwdriver, push the two flexible prongs inwards, simultaneously pushing the Diffuser so that it locates fully into the Bezel.