

Please note and understand the following before beginning installation:

- Read through the installation guide. If you have any questions, please contact the supplier before commencing installation.
- The Solatube Electric Light Add on Kit is intended for residential use, solely as a component of Solatube Daylighting Systems and should be used only in the manner intended by the manufacturer.
- The Solatube Electric Light Add on Kit may be fitted with an Edison screw lamp rated up to 75W (not supplied).
- Electrical wiring must be carried out by a suitably qualified person, and in accordance with all applicable codes and standards, including fire-rated construction. Solalighting Limited (seller) assumes no responsibility or obligation whatsoever for the failure of an architect, contractor, installer, or building owner to comply with all applicable laws, ordinances, building codes, electrical codes, energy codes, fire and safety codes and requirements, roof warranties and adequate safety precautions.
- Before installing or servicing the unit, switch off power at the consumer unit and take measures to prevent power from being switched accidentally, eg lock it or securely fasten a prominent warning label to the consumer unit to indicate it must not be switched on.



Position the lamp holder assembly

Two 10mm diameter holes will need to be drilled into opposite sides of the bottom tube assembly. The position of these holes (distance **L** in **diagram A**) can be determined once the bottom tube assembly has been installed in the ceiling and the angle adaptor positioned to correctly face the top tube assembly. The lamp holder position will vary according to the lamp (bulb) that you have chosen as the lamp holder should be positioned so that the **lamp has a minimum clearance of 50mm from the Effect Lens**. When you have determined the correct position of the holes, drill into the outside of the bottom tube assembly and remove any burrs or sharp edges.

Install the lamp holder assembly

The Solatube lamp holder assembly is suitable for both the Solatube 160 and 290 DS Daylighting Systems.

- For the **Solatube 160 DS** (250mm diameter)
Remove and discard the extension pieces at either end of the assembly by unscrewing them from the assembly; ensure you retain the black clamping nuts and the small white spacer.
- For the **Solatube 290 DS** (350mm diameter)
Remove and retain the two black clamping nuts, keeping the extension pieces in place.

Hold the lamp holder assembly at an angle inside the ceiling tube assembly. Insert the end with the wires through one of the drilled holes. The other end of the lamp holder assembly can then be inserted into the opposite hole (**diagram B**). Screw the two clamping nuts back on to the lamp holder threads, ensuring the two wires continue to protrude through the centre channel of the bar and are not compressed by the clamping nuts (**diagram C**). Insert the wires into the blue insulating sleeve and then connect the wires to the terminal block provided. The connector block can then be connected to existing lighting circuits.

All electrical wiring should be undertaken only by a suitably qualified person.

Diagram A

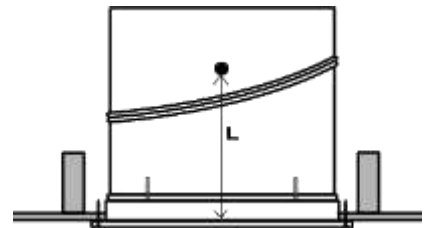


Diagram B

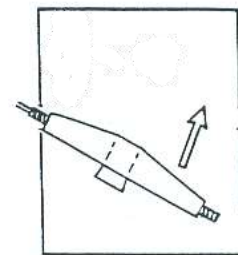


Diagram C

