## INSTALLATION INFORMATION

## **IMPORTANT INFORMATION**

Solex<sup>®</sup> Pendant PN1298



- Electrical installation work must be carried out only by a qualified electrician, in accordance with IEE wiring regulations. 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. Make provision for fixing holes with centres of 50mm.
- 3. Make an access hole for the mains/dimming cabling in the centre of the fixing holes.
- 4. Bring the mains/dimming cabling (from the void) through the access hole.
- 5. Unscrew the Cable Gland to separate the Mounting Plate from the Mounting Plate Cover and disconnect the Earth Cable from the Earth Tab.
- 6. Insert each of the three Suspension Wires through the 2.5mm diameter holes in the Mounting Plate so that the stop is uppermost (on the same side as the M13 Captive Nut).
- Fix the Mounting Plate to the mounting surface.
  Due to the weight of these luminaires, ensure suitable fixings are used when installing!
- 8. Make the mains/dimming connections to the Connector Block on the Mounting Plate according to the information on the label adjacent to the Connector Block.
- 9. Restrain the mains/dimming cable with the plastic Cable Clamp.
- 10. Thread the Suspension Wires through the three holes in the Mounting Plate, one per hole.
- **11.** Push down on the necks of the Suspension Clutches and feed the Suspension Wires in, the Clutches will re-engage when the neck is released which will support the luminaire temporarily.
- 12. Set the luminaire to the required height and check using a spirit level.
- 13. Slide the Cable Gland removed earlier over the luminaire mains/dimming cable with the thread uppermost.
- **14.** Pass the luminaire mains/dimming cable through the hole in the centre of the Mounting Plate Cover and cut to the required length allowing for small amount of cable in the mounting plate.
- **15.** Pass the luminaire mains/dimming cable through the M10 Captive Nut in the Mounting Plate and make the mains/dimming connections to the Connector Block according to the information on the label adjacent to the Connector Block.
- 16. Offer the Mounting Plate Cover up to the Mounting Plate and re-connect the Earth Cable to the Earth Tab.
- 17. Fit the Mounting Plate Cover to the Mounting Plate by screwing the Cable Gland into the M10 Captive Nut and secure the mains/dimming cable with the screw in the side of the Cable Gland.
- 18. Re-check that the luminaire is level and cut away any excess Suspension Wire.
- 19. For Emergency versions remove the Reflector by pushing up and twisting clockwise and make the battery bullet connection. This operation must only be carried when a permanent mains supply is established.
- **20.** Reconnect the electrical supply and test the installation.



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