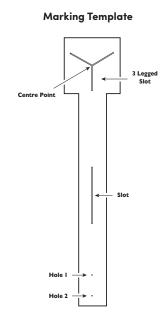
## IMPORTANT INFORMATION

## Explora® Star Pendant PN1214 / PN1225





- 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.
   The total length of cabling between all DALI Drivers and all Push to Make Switches must not exceed 25m. For greater cable lengths a DALI Repeater must be used (contact Technical for advice).
- The Marking Templates supplied are for fixing luminaires to horizontal surfaces, they are not suitable for fixing luminaires to pitched surfaces.
- 3. Mark the centre position of the luminaire on the mounting surface.
- 4. Temporarily fix the Marking Template (shown above) to the mounting surface at the centre position through the hole in the centre of the 3-legged slot arrangement.
- 5. Decide where to position the first suspension point and rotate the Marking Template accordingly so that Hole 1 is in that position and mark the fixing position with a pencil.
- 6. Through any one of the 3-legged slots make a pencil mark.
- 7. Rotate the Marking Template 120° so that the pencil mark can be seen through one of the other legs and mark the second suspension point.
- 8. Repeat to mark the third suspension point.
- 9. Remove the Marking Template and make good the hole to which it was fixed.
- 10. The Gear Housing will use one of the three fixing holes so decide where the cable access and Gear Housing should be.
- 11. Remove the Gear Housing lid and retain the screws.
- 12. Using one of the Wire Suspension positions as the first fixing for the Gear Housing, use the Gear Housing Base as a template and mark the second fixing and cable hole. The Gear Housing should be orientated so that it is pointing in towards the centre of the luminaire as shown in the image above.
- 13. Make an access hole for the mains/dimming cabling using the Gear Housing Base as a template.
- 14. Bring the mains/dimming cabling (from the void) through the access hole.
- 15. Make provision for fixing the luminaire to the mounting surface.

Due to the weight of these luminaires, ensure suitable fixings are used when installing!

**16.** Separate the two parts of the Ceiling Bosses.

Continued Over.

Hacel Fluent in Lighting

## IMPORTANT INFORMATION

- 17. Position the Gear Housing Base on the initial fixing position and align with cable access hole and the second fixing.
- **18.** Fix the upper part of the Ceiling Boss through the Gear Housing Base into the mounting surface and fix the other end of the Gear Housing.
- 19. Fit the other two upper parts of the Ceiling Bosses to their respective fixing positions.
- **20.** With assistance if necessary, offer the luminaire up to the Suspension Wires ensuring that the Secondary Cable is adjacent to the Gear Housing.
- 21. 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.
- 22. Set the luminaire to the required height and check using a spirit level between adjacent Suspension Clutches.
- 23. Measure and cut the Secondary Cable from the luminaire, ensuring that there is sufficient excess to allow the cable to be cable tied to the Suspension Wire (if desired) and to reach the 2 Pole Connector Block in the Gear Housing.
- 24. Pass the Secondary cable through the Grommet in the Gear Housing Lid and make the connections to the 2 Pole Connector Block according to the information on the label adjacent to the Connector Block. Use the Cable Grip to secure.
- **25.** Make the mains/dimming connections to the other Connector Block according to the information on the label adjacent to the Connector Block. Use the Cable Grip to secure.
- **26.** Slide the Gear Housing Lid up the Secondary cable and allow the Suspension Wire to pass through the slot and fix to the Base using the two Screws previously removed.
- 27. Re-check that the luminaire is level and cut away any excess Suspension Wire.
- 28. Reconnect the electrical supply and test the installation.

## Link Versions (Link versions are only mechanically linked, not electrically)

- 1. Follow Points 1 to 9 above to position the first luminaire but also put a pencil mark on the mounting surface through Hole 2 which will give the first fixing point for the next luminaire/s. Also make a pencil line through the long slot, use this pencil line and the centre point to mark out the mounting surface for the configuration required.
- 2. Follow Points 10 to 27 above to complete the installation of the first luminaire.
- 3. Use the pencil mark/s made earlier to position the second luminaire.
- 4. On the second luminaire remove and retain the Screw in the top of the End Cap which you intend to join to the first luminaire, then pull out the galvanised Linking Plate.
- 5. Follow Points 1 to 9 then 10 to 27 to complete the installation of the second luminaire.
- **6.** Push the End Cap of the second luminaire onto the Linking Plate in the first luminaire and refit the screw to physically join the two luminaires.
- 7. Repeat as necessary to complete the configuration of your choice.
- **8.** Remove the backing of the adhesive tape on the Cover Plates and apply into rebates in the End Caps on the open ends of the configuration.
- **9.** Reconnect the electrical supply and test the installation.

