

## Kern Pendant Installation Instructions

**Only qualified persons should assemble the luminaire. If in doubt, consult a suitably qualified person. Installation MUST be carried out in accordance and compliance with current building regulations.**

**Ensure the electrical supply is turned OFF at the fuse board.**

1. Identify if there are any hidden pipes or electrical cables in the ceiling to avoid causing damage or risk of electrical shock during installation.
2. Determine the fixing method appropriate to the ceiling structure and secure the ceiling rose bracket to the ceiling. We would always recommended that it is secured to a suitably strong joist or beam.
3. Before attaching the ceiling rose to the bracket, each pendant drop should be adjusted to the desired drop height. Using a small flat head screwdriver, carefully loosen the grub screw in the cord grip at the top of each pendant drop. Adjust the cords equally until the desired drop length is reached. It is essential to make the drop height of each of the wires identical; failure to do this will mean the light will not hang straight. Tighten the grub screws to securely hold each of the cords at the desired length.
4. If required, cut excess cord and using the supplied crimps, join the cable cores within the crimps so that one crimp contains 6 live cores, one contains 6 neutral cores and one contains 6 earth cores. Once all cables are crimped, the electrical supply can be connected to the terminal block within the ceiling rose taking note of the live, neutral and earth positions. The luminaire is designed to be attached to an electrical supply of **220-240V AC 50-60Hz**.
5. Once the pendant drops are adjusted to the desired height and the electrical connection is made, hand tighten the spherical decorative nut onto the ceiling rose bracket bolt to securely hold the fitting in place.
6. Screw in your chosen light bulbs. The lampshade has been designed to work with E27 **LED** bulbs, up to a maximum of **25 Watts** each.
7. Turn the power supply on to complete installation.

\*\*\* If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. \*\*\*

For more information on the installation of your product: [contact@tomraffield.com](mailto:contact@tomraffield.com) +44 (0)1326 722725