

# LEDLITE™ Installation Sheet

## 12W ECO LED CEILING LIGHT - LTCL12S

220-240V



ROHS  
COMPLIANT



These instructions should be read carefully and retained after installation for further reference and maintenance.

### SAFETY

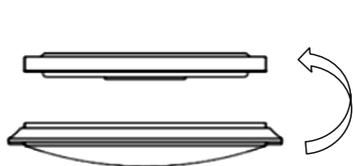
- Before installation, ensure that the mains supply to the luminaire is switched off and the circuit supply fuse is removed or MCB turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this luminaire and it is installed in accordance with the IEE wiring regulations.
- Check that the total load on the circuit, including this luminaire, does not exceed the rating of the circuit cable, fuse or MCB.
- This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted walls.

### SPECIFICATIONS

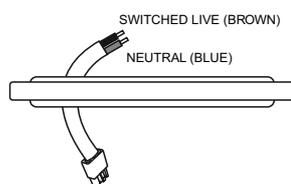
- Voltage Range: 220-240VAC
- Power: 12w
- Light Output: 700± Lumens
- CRI > 80
- Beam Angle: 120°
- Colour Temp.: 4000k (Cool White)
- Material: Polycarbonate and Aluminium cover with 80% light transmittance
- Magnetic LED Geartray
- Geartray Diameter: Ø125mm
- IP Rating: IP20
- Non-Dimmable

### INSTALLATION

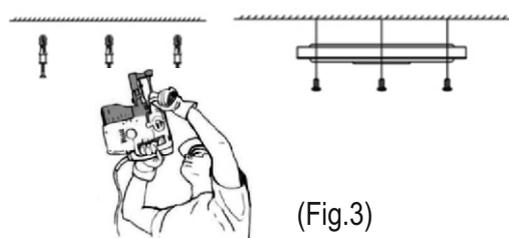
- Remove the diffuser from the base by turning 45 degrees anti-clockwise and pulling away from the base of the luminaire. (Fig.1)
- Identify the location and direction of any hidden supply cables or service pipes before drilling fixing holes. Using the light fitting as a guide, mark the position of the fixing holes onto the wall/ceiling surface adjacent to the supply wiring.
- Connect the cable with the female plug to the mains as shown in (Fig.2), so that the lead with the female plug will be inside the fitting.
- Drill holes at the positions marked and fit the lamp chassis with screws (Fig.3).



(Fig.1)

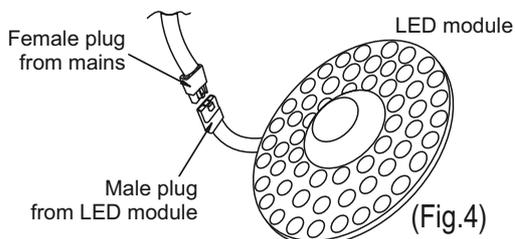


(Fig.2)



(Fig.3)

- Connect the cable from mains to the LED module using the plug connectors (Fig.4).
- Fit the LED module onto the metal base using the magnets and re-fit the diffuser by placing it over the base and turning clockwise until it locks into position (Fig.5).



(Fig.4)



(Fig.5)

- Inspect the unit to ensure secured installation. Switch the mains power on to test for correct operation.

**IMPORTANT** – WHEN REPLACING OR FITTING THE LED GEAR TRAY ENSURE THE POWER IS SWITCHED OFF.