

INSTALLATION & WIRING INSTRUCTIONS FOR MAINS TRACK T39 CENTRE FEED.

- 1.1 IMPORTANT: Please read these instructions carefully before proceeding with installation.**
- 1.2** This instruction sheet should be passed on by the installer to the end user for maintenance purposes.
- 1.3** It is recommended that the fitting is installed by a competent electrician in accordance with these instructions and appropriate wiring regulations.
- 1.4** Illuma products should not be modified. The company will not accept any responsibility for any modified products or for any damage caused as a result of their modification.
- 1.5** The fitting is suitable for indoor use in normal dry atmospheres and should be protected from condensation and splashing.
- 1.6** It is not recommended that the fitting be installed in areas that are liable to reach an ambient temp in excess of 35°C.
- 1.7** To clean fittings use a soft damp cloth and dry immediately. Do not use any chemical/abrasive cleaner.
- 1.8** All light fittings run hot. It is the installers responsibility to consider fire risk and take appropriate precautions. Fittings should not be installed close to any flammable material.

2. GENERAL

2.1 The centre feed consists of a ground clip for earthing and mounting purposes, an electrical adaptor for electrical supply connection, a plastic cover and a dead end.

2.2 the centre feed can be mounted at any position along a single length of mains track and is not suitable for joining two tracks together.

3.0 INSTALLATION AND WIRING

3.1 Switch off mains supply before making any wiring connections.

3.2 Prepare mains supply cable by stripping back outer sheath.

3.3 Fasten mounting / ground clip to ceiling close to mains outlet and connect earth to green earth lead attached to ground clip.

3.4 Position track below the ground clip at desired position and push track extrusion firmly into clip. **NB** once fitted in to the clip, earthing barbs will break through the track paint facilitating earth continuity but will make further adjustments difficult.

3.5 Fasten track to ceiling following instructions supplied with the track.

3.6 Fit dead end supplied with the centre feed kit to the available end of the track.

3.7 Insert the electrical adaptor into the track and rotate by 90° to lock into position and make contact with the track bus bars. **NB** the arrow (marked "P/L") on the inside of the track adaptor must point to the positive / live polarity line of the track in order for the adaptor to be properly fitted.

3.8 Pull live (red or brown) wire around the outside of the track and to connect to the adaptor terminal marked "P/L" and the neutral (black or blue) wire around the opposite side of the track and connect to the terminal marked "N"

3.9 Push excess wire back up into ceiling recess to ensure that the wires hug the side of the track.

3.10 Fit plastic covers and secure with self tapping screw provided.

