



FOR **adapT5 Energy Saving T5 adaptor Models: 2ft to 8ft**
(Magnetic to Electronic Retrofit Model - HOMEMARKET & ES EXPORT)

IMPORTANT: IT IS ESSENTIAL THAT THESE INSTRUCTIONS ARE READ & FULLY UNDERSTOOD BEFORE INSTALLATION IS COMMENCED

QUICK GUIDE



BS EN 61048: 1993 was the year that manufacturers legally had to supply luminaire with Power Factor Capacitor (PFC) fitted. In such common circumstances of luminaire without PFC fitted (see fig3.) pre-requisites of being installed by a qualified electrician do not apply. No wiring is needed, installation is as simple as changing an old tube for a new tube.

1. Remove old lamp (which probably flickers when slowly starting).
2. Remove old starter.
3. Replace old lamp with same size adapT5 (which never flickers and is instant start).



GENERAL INSTALLATION INSTRUCTIONS

1. It is recommended that the adapT5 is installed by a qualified electrician & wired in accordance with the latest edition of the IEE Electrical Regulations or the National Requirements. Ensure that the rated voltage and frequency of the adapT5 as indicated on the ballast rail label is compatible with mains supply.
2. ALWAYS TURN OFF ELECTRICITY AT MAINS BEFORE COMMENCING WORK.
3. Remove any diffuser (if fitted) from the existing luminaire. Do not use undue force as diffusers & lamps are fragile.
4. Remove the lamp(s): Gently rotate the lamps 90 degrees & withdraw from the lamp holders. **fig1**. Older Variants & typical T12: Gently pull back one lamp holder & withdraw from the lamp holders. **fig2**. Do not use undue force.
5. Locate the lamp starter within the luminaire; rotate the starter ¼ turn, usually anti-clockwise, (do not use undue force), to remove the old starter; this does not need replacement. **Fig5**.
6. Replace old lamp with adapT5 (reverse procedure of instruction 4.) depending on which luminaire variant being used; ensuring the lamp holders are fully located. When replacing lamps ensure they are correct type & wattage.



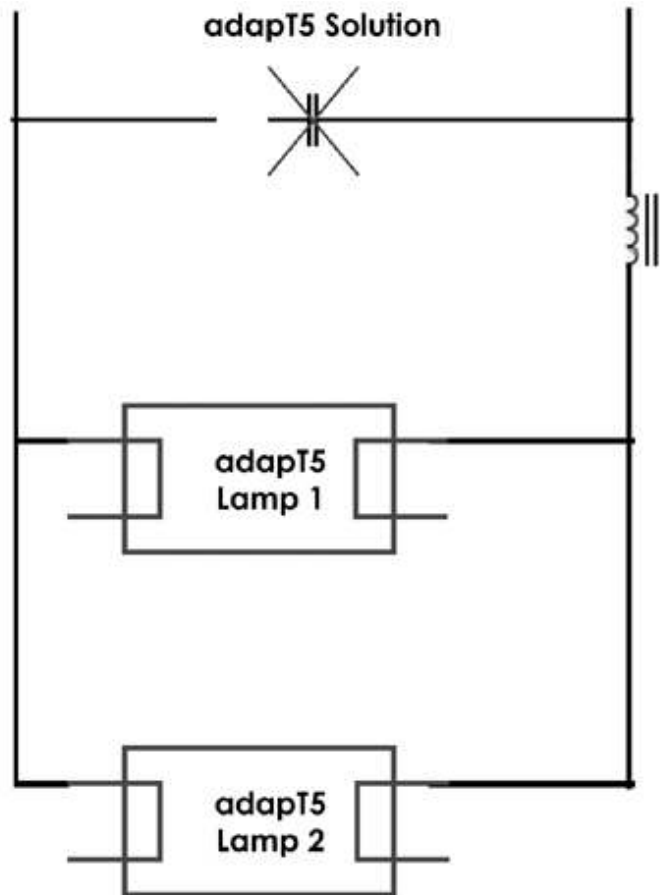
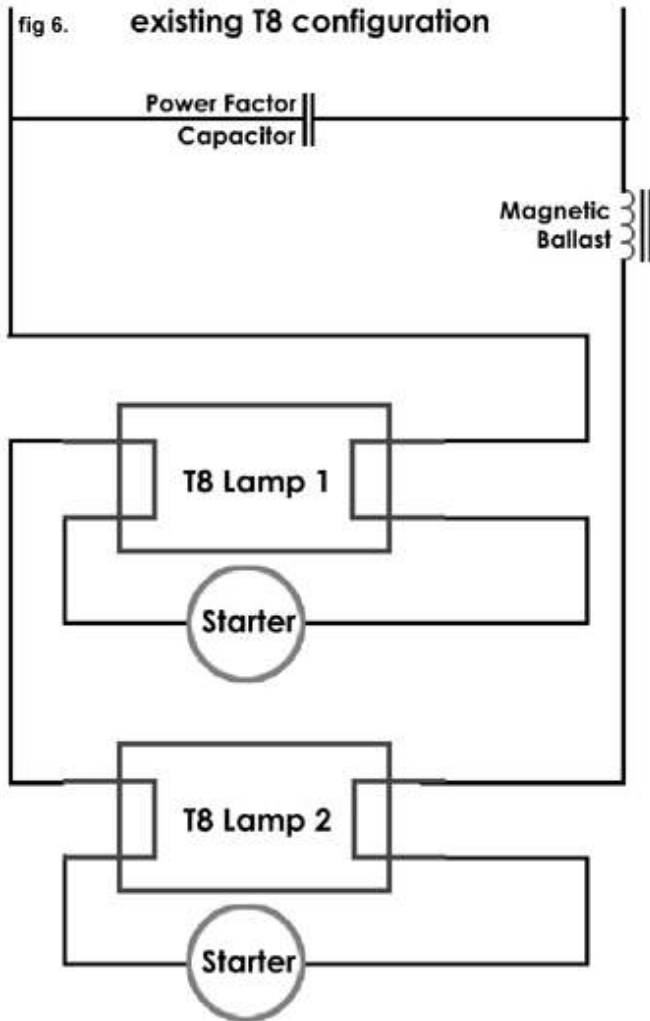
7. Test for correct operation. (The unit will not operate unless installed correctly)
8. Replace Diffuser.

MAINTENANCE

1. Ensure a copy of these instructions is presented to the responsible authority when handing over at site.
2. Regular cleaning of the luminaire is recommended to ensure maximum efficiency. Regular lamp replacement will also increase efficiency. Ensure mains is switched off.
3. In the case of lamp failure, switch off the luminaire & replace the lamps as soon as possible to ensure maximum safety.
4. Ensure lamps (tubes) are disposed of carefully – this may be subject to regulations by your local authority or Health & Safety Executive requirements.

MULTIPLE LAMP CONFIGURATIONS

For single ballasts powering more than one lamp rewire as **fig 6**
For maximum energy saving it may be desirable to disconnect a power factor capacitor, this is simple, but must only be done by a suitably qualified person.



GUARANTEE

The Company will repair or replace any goods of their manufacture which are received damaged or faulty within a period of twenty four calendar months (2 years) from date of manufacture, under the following conditions:

1. The goods have been installed correctly in accordance with the above.
2. General maintenance should be undertaken at regular intervals where applicable. Fluorescent lamps should be replaced promptly as and when required.
3. On Consideration that the defect can be related to design, material or workmanship.
4. Alterations to this product in terms of layout, components or connections, other than described in these instructions, could invalidate the CE mark & any product warranty.

Customer Services: www.adapT5.com

