

Refit T5

Refit T5 is a new upgrade system for switch start, quick start and high frequency luminaires. **Refit T5** enables older fluorescent fittings to be converted to the very latest new generation T5 fluorescent technology, thus generating substantial cost savings and dramatically reducing energy consumption.

Installation Method

- Isolate supply to existing T8 fitting (check isolation using an approved voltage indicator)

- Remove diffuser/louvre, existing T8 lamps, lampholders, control gear (switch start, quick start or high frequency ballast) and all wiring



- Install new T5 high frequency ballast and connect to supply terminal (if not fused, it is recommended that this terminal should be replaced with a fused terminal block of a suitable rating)



- Install new cable from the supply terminal to the supply inputs on the T5 high frequency ballast.



- Install new cable from the high frequency ballast to new T5 'push on' lampholders, with the cable running through the hole left by the redundant T8 lampholders.

Ensure the maximum cable length is not exceeded.

- Fit T5 terry clips to fitting (if using self tapping screws or similar, care must be taken to ensure no damage to new cabling or ballast is caused)



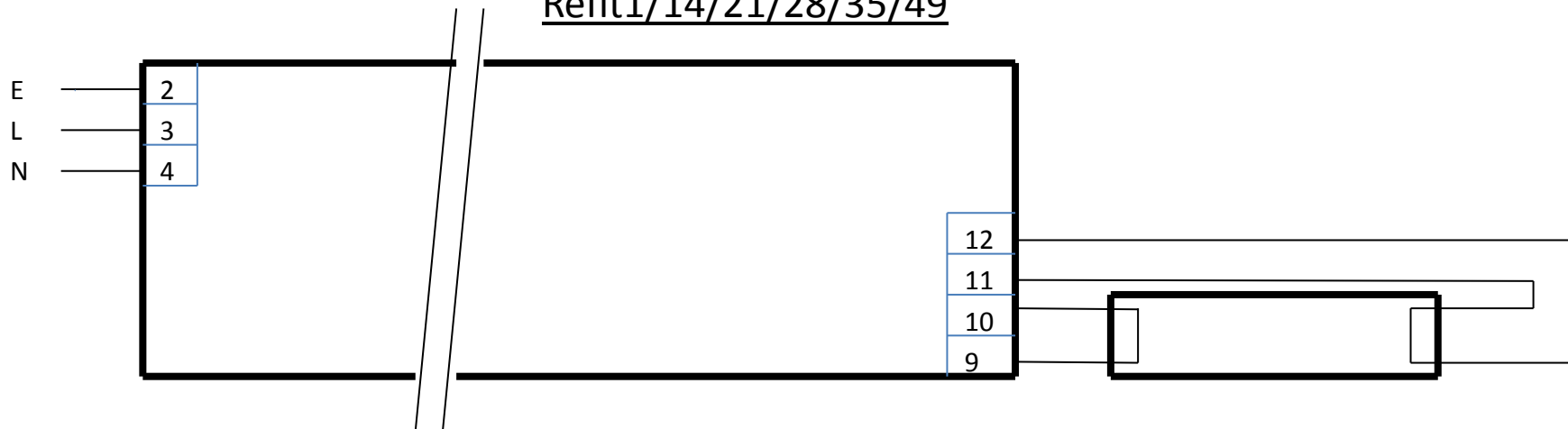
- Fit T5 lamp into terry clips and push on T5 lampholders to each end of the lamp

- Fit diffuser/louvre, reinstate supply and check operation

Note: Chalmor recommends that this work only be undertaken by a competent person. For any technical advice, please contact our technical team on 01582 748700.

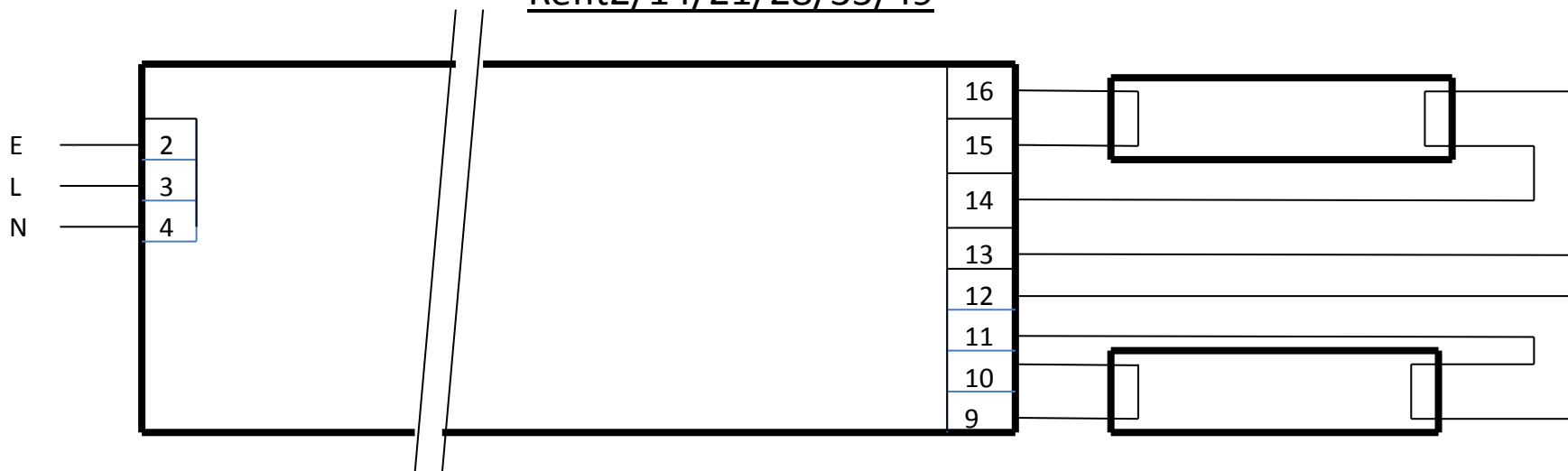
Wiring Diagram

Refit1/14/21/28/35/49



Ensure leads 9 and 10 do not exceed 1.0m in length

Refit2/14/21/28/35/49



Ensure leads 9 ,10, 15 & 16 do not exceed 1.0m in length