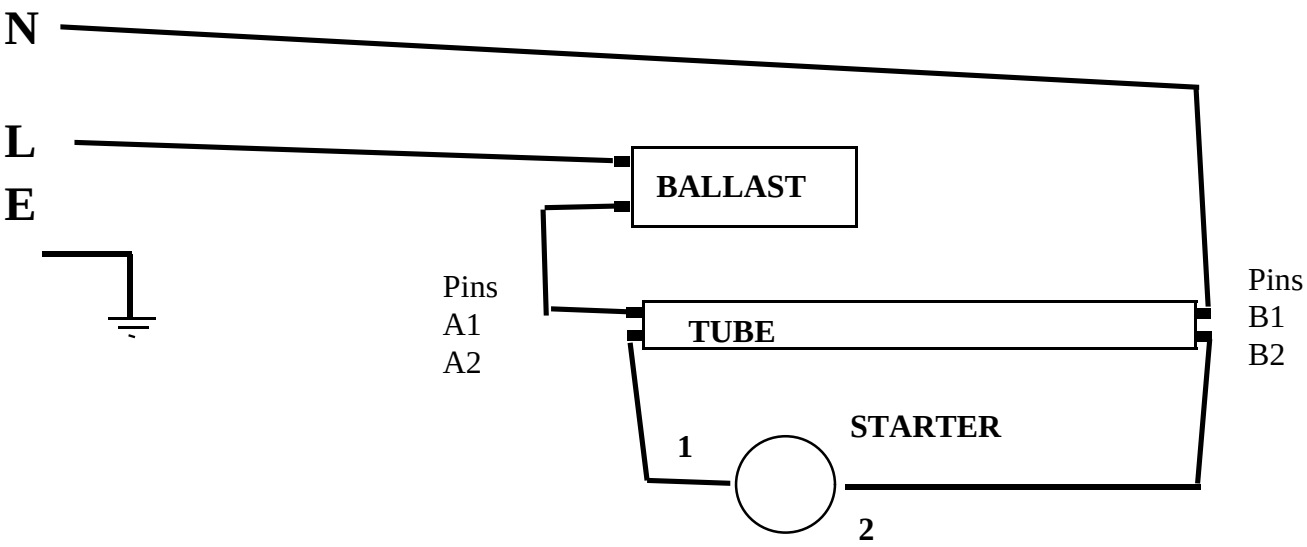
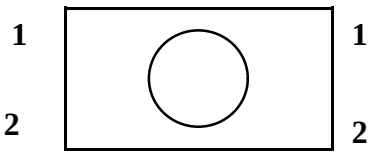
Wiring for 8W - 40W Fluorescent UV Actinic & BLB tubes: Standard Metal Ballasts - (Electronic Ballasts, see overleaf).

MAINS: 220 - 250V



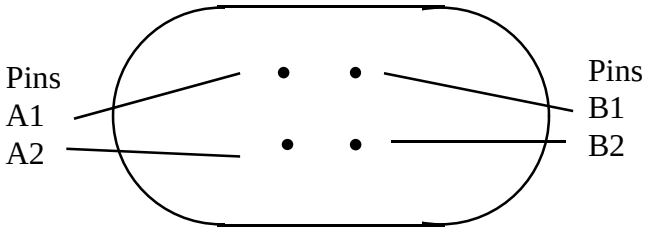


STARTER BASE CONNECTIONS:
USE either end - 1 & 2

EARTH ANY METAL CHOKE BOXES.

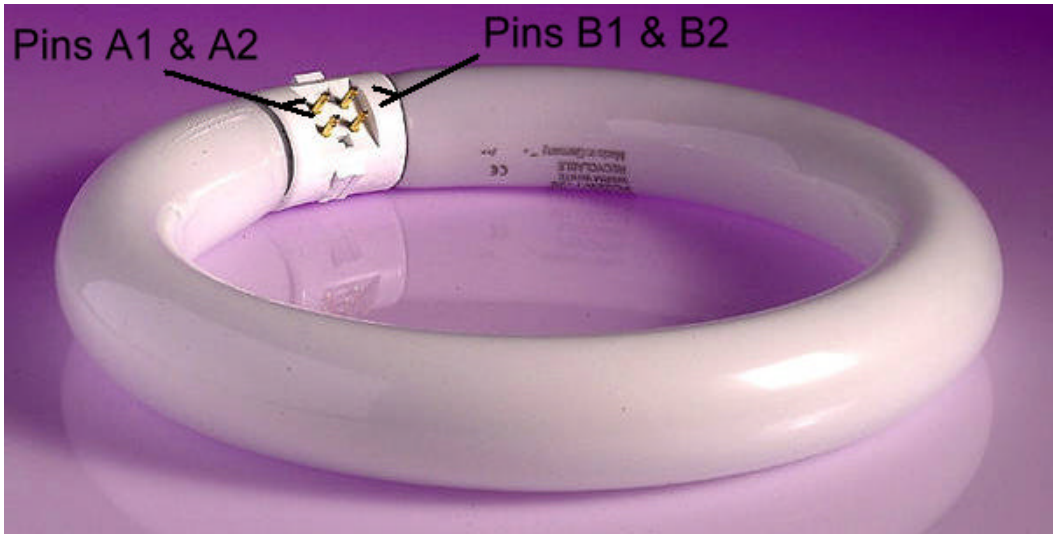
For circular or "U" tubes, wiring is the same, simply imagine tube to be opened out.

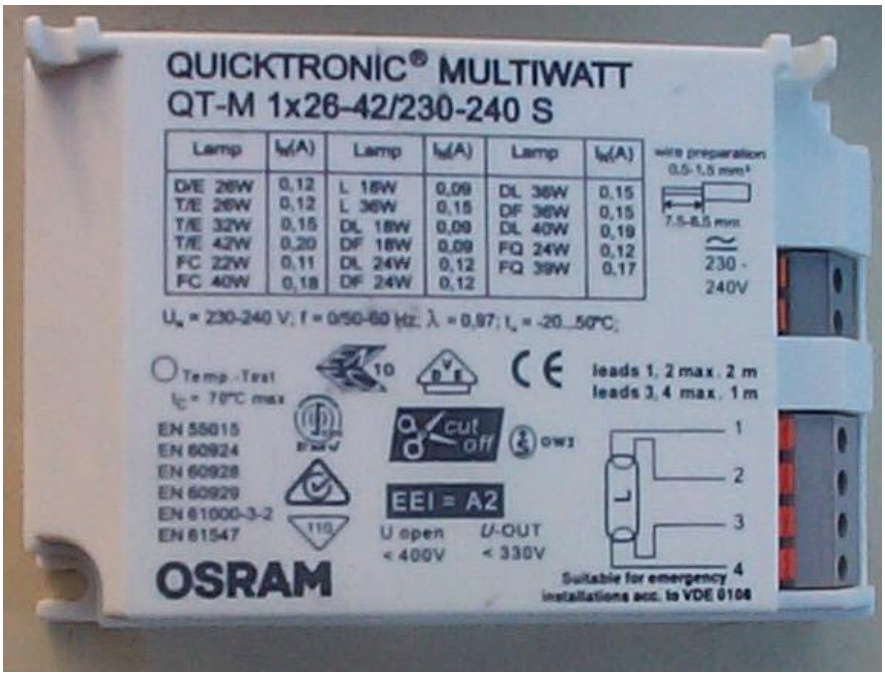
U-Tube Base (25W & 40W)



PIN DATA: All tubes:

A1 - Choke Output (LO)
A2 - Starter 1
B1 - Neutral (N)
B2 - Starter 2





SINGLE BALLAST:

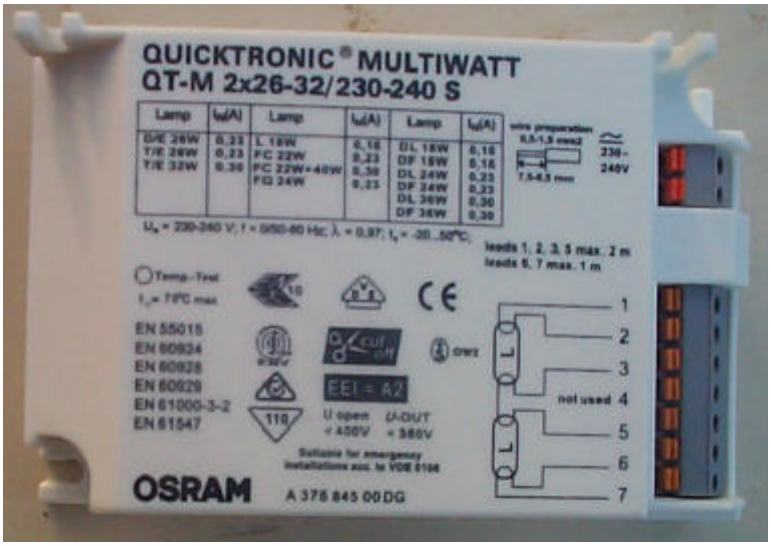
230V LIVE
230V NEUTRAL

TUBE PIN A1
TUBE PIN A2
TUBE PIN B2
TUBE PIN B1

Wiring Electronic Ballasts: (Osram, Philips, or Tridonic).

Typical Flexible cable for wiring to the Ballast should be 0.5mm (3A) flex, 2-core or 3-core. If there are no exposed metal parts on your trap, a 2-core cable can be used. If fitting to a metal trap such as an Aluminium skinner, use a 3-core cable and earth the trap.

All instructions are printed on the ballast. Wires should be stripped off for approx 8mm. Use a small screwdriver to press down the orange levers and insert the wire fully into the terminal. Release the orange lever and check the wire is firmly gripped. The tube connector wires can be extended (using a 4-core cable) to a maximum of 1.5m. To prevent electrical shock, run from a RCD plug. Do not expose this unit to rain.



TWIN BALLAST:

230V LIVE
230V NEUTRAL

TUBE No. 1 - PIN A1
TUBE No. 1 - PIN A2
TUBE No. 1 - PIN B2
Link Tube 1 Pin B1 & Tube 2 Pin A1
TUBE No. 2 - PIN A2
TUBE No. 2 - PIN B2
TUBE No. 2 - PIN B1