

# INSTALLATION INSTRUCTIONS

Please read the instructions carefully before starting work and retain for future reference.

**Always turn off the mains supply at the consumer unit, shut off the  
Circuit breaker or remove the circuit fuse before commencing installation.**

## WARNING:

**This fixture should only be installed by a  
qualified electrician.**

**damaged, it shall be exclusively replaced by  
the manufacturer or his service agent or a similar  
qualified person in order to avoid a hazard.**

## Installation: (see Fig.1)

- 1 Thread stem (Q) into coupling (R). Carefully pass the wires through each stem during assembly. Repeat step 1 with stems (N), (O) and (P) until the desired hanging height is reached.
- 2 Thread couplings (M) into rods (N).
- 3 Align canopy (K), metal washers (J), lock washers (I), ground wire (H) and lock washers (G) onto couplings (M), then secure with the hex-nut (F).
- 4 Position the mounting bracket (D) centrally under the ceiling (A) and mark through the fixing holes onto the ceiling (A). Check that there are no hidden cables at these positions and drill holes for wall anchors (B) into the ceiling (A).
- 5 Insert wall anchors (B) into holes in the ceiling (A).
- 6 Align the fixing holes in the mounting bracket (D) with the holes, and secure the mounting bracket (D) with screws (E).
- 7 Take out 2pcs silicon tube from hardware bag and put over individually the Brown and Blue wire
- 8 Connect the Brown wire to the mark "L", Blue wire to the mark "N" and Green Yellow wire to mark  $\oplus$  on the terminal block (C).
- 9 Make electrical connections in the terminal block (C) as follows:(see FIG.2 only this step)

- Connect the BROWN wire from the fitting to the BROWN/RED (live) wire of the supply cable.
- Connect the BLUE wire from the fitting to the BLUE/BLACK (neutral) wire of the supply cable.
- Connect the GREEN/YELLOW wire from the fitting to the bare ground wire in the supply cable, covered along its exposed length with GREEN/YELLOW SLEEVING.

**If there is more than one supply cable present,  
seek professional advice.**

- 10 Check that the terminal screws are tightened securely and that there are no stray wires.
- 11 Align canopy (K) to mounting bracket (D) and secure with screws (L).
- 12 Place the metal ring (T) onto the glass (U).
- 13 Raise the glass (U) over the socket (S) and secure with the retaining ring (V).
- 14 Install light bulbs.(not provided)

**Do not exceed the maximum wattage recommended  
on lamp holder.**

**If the external flexible cable of this luminaire is**

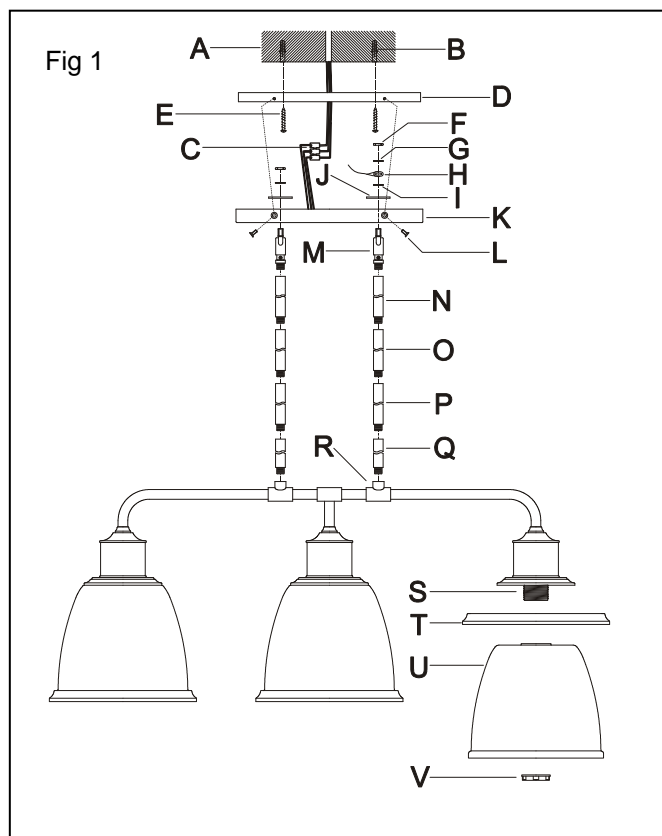
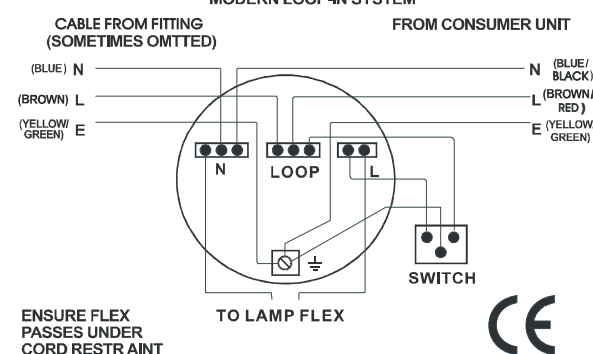


FIG.2

## WIRING DIAGRAM MODERN LOOP-IN SYSTEM



**IF IN ANY DOUBT ABOUT WIRING CONSULT AN ELECTRICIAN**

WIRE COLOUR CODE ARE BASED ON I.E.E REGULATIONS

**ITEM NO: FE F3019-3**

**FOR INDOOR USE ONLY**