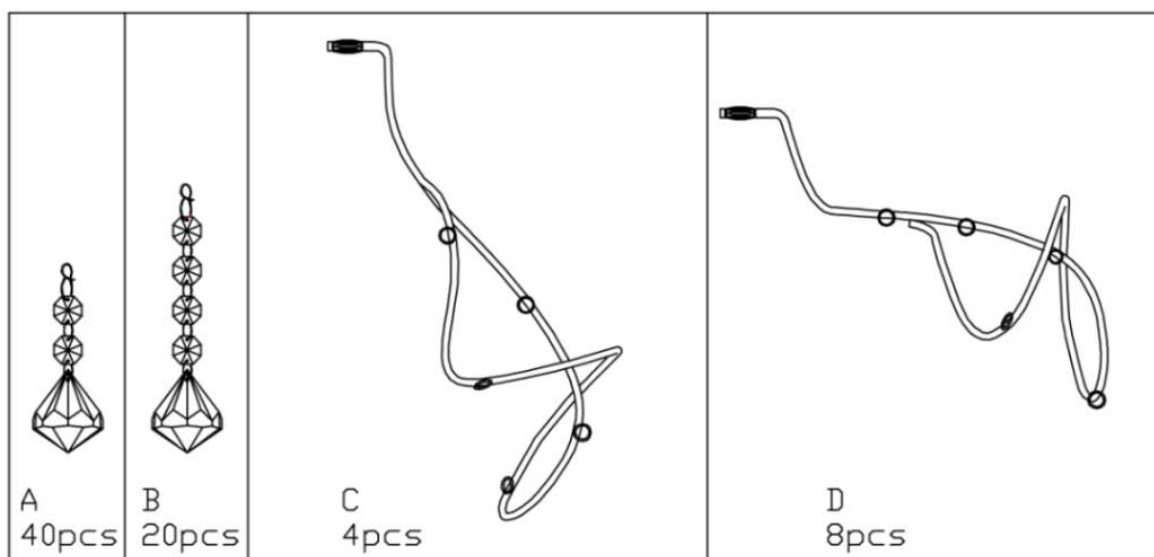
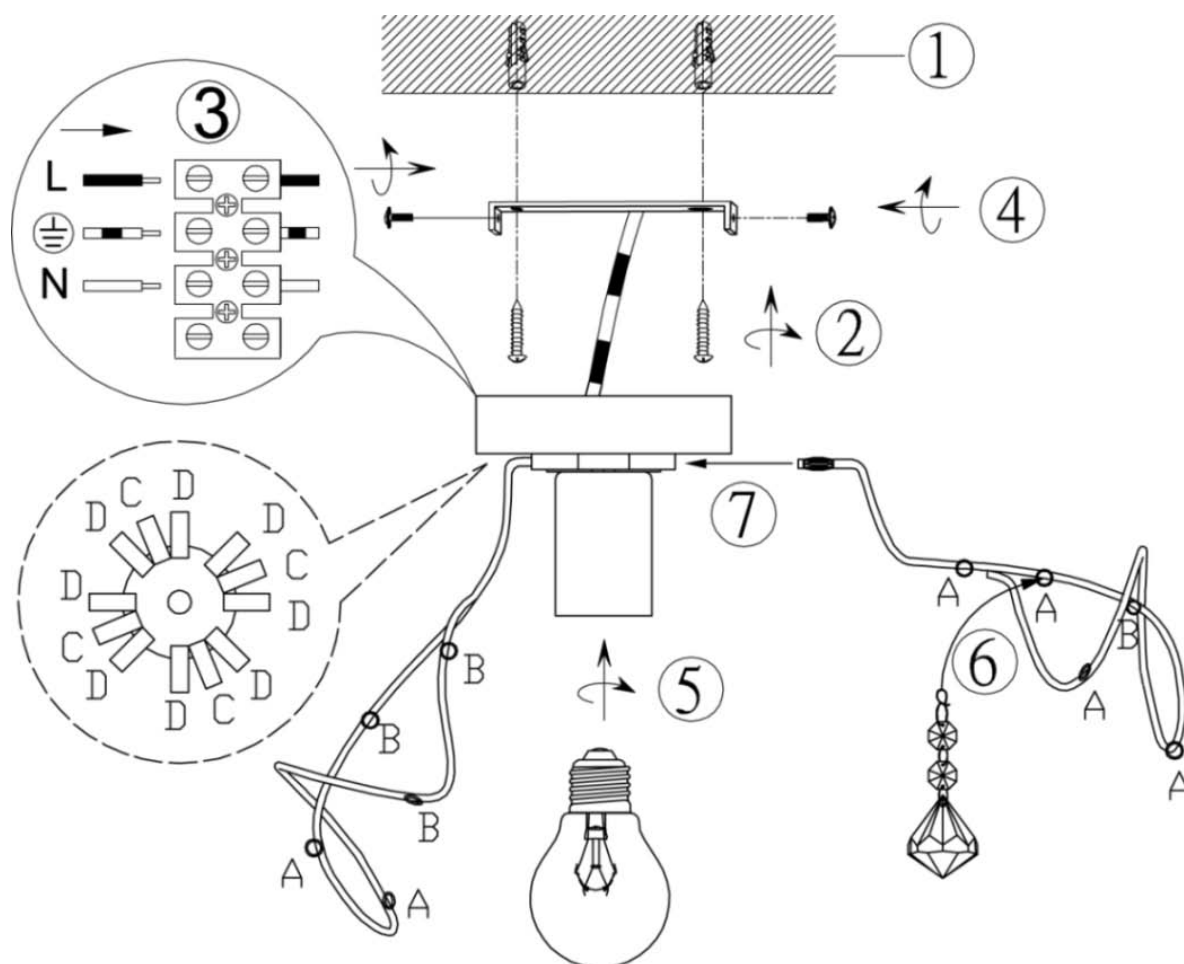


60W Max E27 ES (required)

Dimmable

**FCL-80747**



## 60W Max E27 ES (required) Dimmable FCL-80747

### Wiring & Assembly Instructions

Before commencing work, read these instructions carefully to ensure correct fitting.

#### WARNING



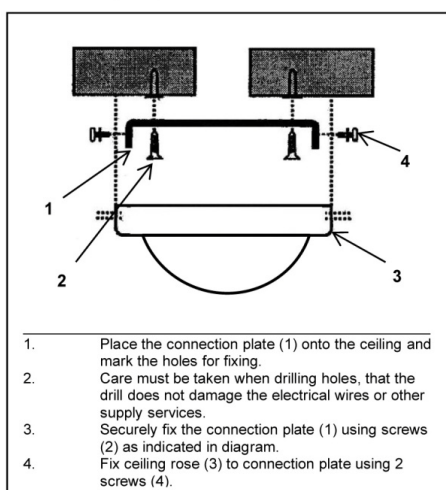
Switch off electricity supply at fuse box before and during installation – we recommend that the circuit fuse is withdrawn to prevent accidental switching on whilst work is in progress.

It is recommended that this fitting is installed by a qualified electrician. This product is CLASS I and must be earthed. Suitable for indoor use only for mounting on flammable surfaces. Install in accordance with the IEE wiring regulations and building regulations.

**WARNING!** If you are fitting a unit in place of an existing ceiling rose, you may find that both ring and switched circuit exist. Before removing the existing rose, carefully note the position of each set of cables in relation to L.N.E. If a ring circuit exists, there will be a fourth set of wires, (usually red), that are not connected to L N or E – this circuit must be kept together in a separate terminal block (not supplied), insulated from the fitting.

The ring circuit will remain live unless isolated at the fuse box, regardless of the position of the wall switch – if in doubt, consult a qualified electrician.

**Note: All units with earth labels MUST be earthed.**



#### TOOLS:

Pencil  
2 x adequate sized screws (supplied)

Approved 3 pole Terminal block (supplied)

Drill (with appropriate sized drill bit)

Small flat head screwdriver (for wiring)

Phillips cross head screwdriver (for installation)  
Spanner (type and size for nut)

Cutters and strippers

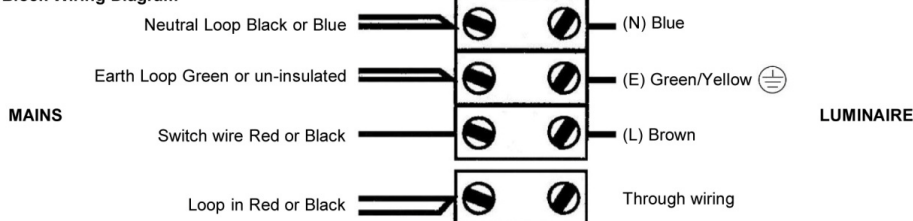
Good quality insulation tape

1. Locate the area in which you wish to place the fitting. Using the holes in the ceiling cup as a template, mark the position of the fixing holes. (Make sure that the marks are below the joist or other solid object suitable for the weight of the fitting).

2. Connect the wiring from the house wiring to the supplied terminal block as detailed in Terminal Block Diagram. Take note of the previous connections, making sure that the conductors are fully inserted and that no loose strands stick out. Fully tighten the connection making sure the screw clamps onto the conductors and not the insulation.

**When connecting to existing house wiring, ensure that concealed wires will not be fouled by drill or screws during fitting. If repositioning of supply wires is required, new wiring should be installed in accordance with IEE regulations. If in doubt, consult a qualified electrician.**

#### Terminal Block Wiring Diagram



Please note: If your luminaire is not at the end of the wiring spur, then there will be an extra pair of wires together (looping in wires) in the supply wiring which could be coloured black or red. These should be connected together using a separate approved terminal block as shown in Terminal Block Diagram. If in doubt, consult a qualified electrician.

3. Offer the fitting up to the ceiling and connect the wiring from the fitting to the terminal block, again making sure no strands are exposed and that the connections are fully tightened. Wrap the wire terminal block including 25mm (1 inch) insulation in both directions with 2 layers of good quality insulation tape.

4. Push the terminal block into the fitting making sure that the cable is not stressed or pressed against anything.

5. Securely fasten the product to the ceiling using two adequate sized screws making sure the screws go into the joist or other solid object.

6. Attach shade and then insert the correct wattage and shape of bulb as shown on the wattage label affixed to the fitting (also see below) and restore power at the fuse box. Your fitting is now ready for use.

Use only the bulb types recommended for your light fitting and never exceed the stated maximum wattage. Where fitting and shade have different maximum wattage ratings, do not exceed the lower value.

For safety, always switch off at the mains before fitting or replacing bulbs.

#### USEFUL HINTS FOR CLEANING

1. If your fitting requires cleaning, you should use a soft dry cloth. Never use polish containing abrasives or solvents as they may damage the finish.
2. Fabric shades are not normally washable and should be replaced if soiled.