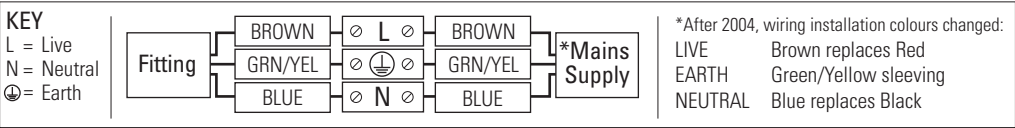


Safety & Installation Instructions

v2.1-07.23

These instructions are provided for your safety in order to prevent the risk of Fire, Electric shock or Injury. It is vitally important that they are read in their entirety before installing your fitting. Please retain for future reference.

1. If you are in any doubt consult a qualified electrician as to the installation of the fitting. Install in accordance with current IEE wiring regulations. It is recommended that this fitting is installed by a qualified electrician.
2. Ensure that the electrical supply is OFF. Disconnect the electrical supply at the fuse-board.
3. If removing an existing fitting first, note all wiring connections: record which of the house wires is connected to the live, neutral and earth terminals.
4. Carefully identify where the supply cable is (and check there are no other cables in the area) to avoid damage to concealed wiring during installation.
5. Position the light where desired ensuring that there is suitable support adjacent to where you will connect to the house supply and mark position of fixing holes, before drilling appropriate holes as below.
6.
 - a. Brick or masonry: Drill holes into which the wall plugs tightly fit, then insert wall plugs.
 - b. Wood: No hole necessary (unless small pilot hole required), screws can be screwed directly into the timber.
 - c. Plaster/Cavity: Special cavity wall fittings are required, rather than provided fixings. These are widely available from good hardware or DIY store and should come with their own instructions that must be followed. It may be easier to relocate the fitting so that you screw directly into a timber joist or beam.
7. Once desired drop determined, adjust the flex length accordingly. Consult an electrician if in any doubt.
8. Support the fitting so that no strain is applied to the wiring when making the electrical connections. If necessary get a colleague to help.
9. Electrical connection: this light fitting must be earthed. Make connections using the connector block, following the diagram below. A small flat-head screwdriver is required.



10. Double check all the connections are secure and that no loose strands of wire are left out of the connector.
11. Check that no wires are trapped behind or within the fitting and complete the installation, see hanging instructions inside.
12. Fit the correct type and wattage of lamp (or less). Be careful not to overtighten the lamp.
13. Switch on at the fuse-board. Your light fitting is now ready for use.

Other Important Information

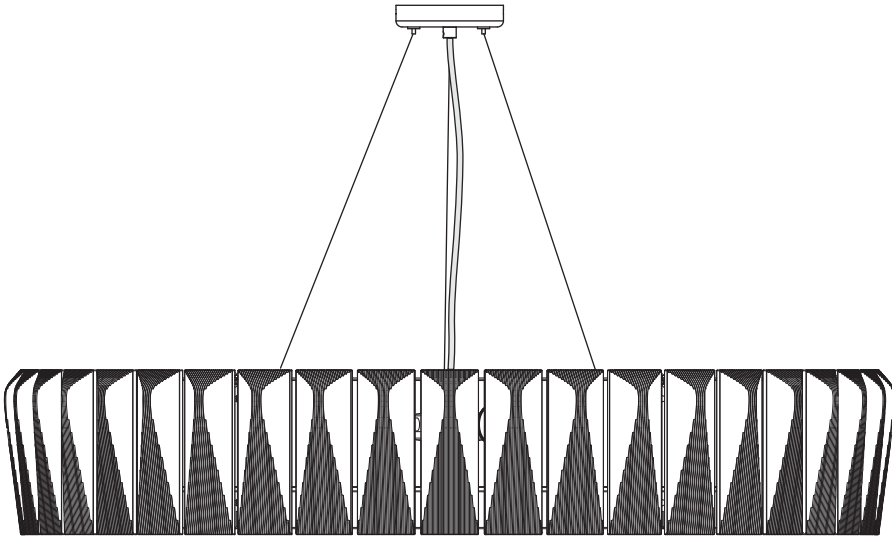
Switch off at mains before changing lamp(s). Never fit a lamp of greater wattage than recommended. Ensure children do not play with the light fitting. Dispose of old lamps carefully. Never leave a fitting without a lamp in position (or someone can accidentally touch the contacts). Adjust fitting only when power to the fitting is off and has been left to cool. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard. For use in a dry, indoor environment only. Ensure the fitting does not come into contact with any liquids.

Cleaning and Maintenance

Metal finishes should only be cleaned with a soft, dry cloth. Do not use polishes or abrasives. Bone china can be cleaned by hand, using a soft damp cloth with a diluted mild detergent (nonabrasive) if necessary. Glass can be cleaned by hand, using a soft cloth, or glass cleaner if necessary. Switch off power to the fitting before cleaning.

Shard Chandelier 100 Light

Instruction Manual

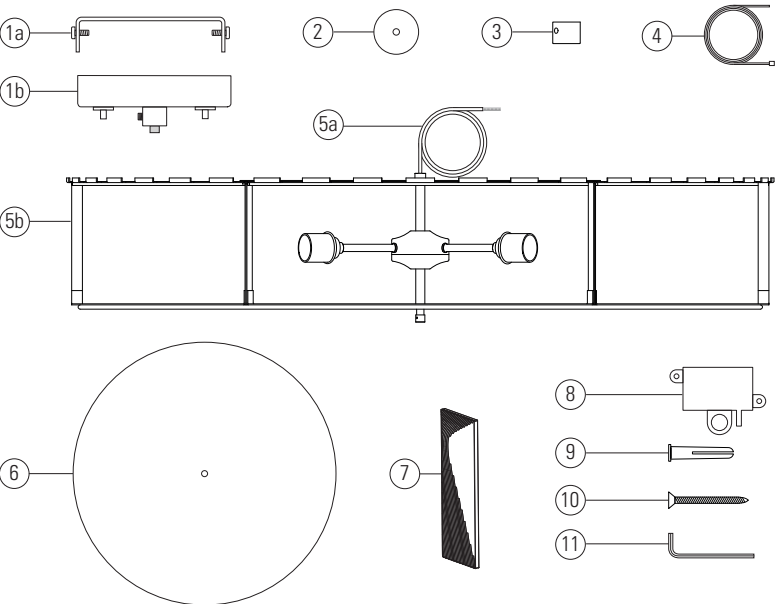


Shard Chandelier 100 Light

| 230V AC 50Hz | IP20

LAMP GUIDANCE FP450 Shard Chandelier Light				
BASE	SHAPE		TYPE*	WATTAGE**
 E27	 GLS	 BALL	INCANDESCENT ✓	3 x 100W MAX
			CFL ✓	3 x 24W
			ECO-HALOGEN ✓	3 x 70W
			LED ✓	3 x 18W
* Warm white (2700k) low energy lamps recommended. ** Wattage value provided as a guide to suitable lamps. Lower wattage than stated may be used.				

Contents



Contents

- 1a Ceiling rose bracket
- 1b Ceiling rose
- 2 Glass retaining disc (x2)
- 3 Finial
- 4 Suspension wire (x3)
- 5a Luminaire cable
- 5b Luminaire frame
- 6 Glass visor
- 7 Tile (x42)
- 8 Connector block
- 9 Rawl plug (x2)
- 10 Fixing screw (x2)
- 11 Hex key

Assembly

Tools Required - Cross head screwdriver - flat head screwdriver - drill - wire cutter

Step 1. Attach the ceiling bracket (1a) to the ceiling using appropriate fixings: see fixing details in Safety and Installation Instructions overleaf.

Step 2. Feed the suspension wires (4) through the holes located at the middle ring disc of the main frame (5b); determine drop length and position the ceiling rose (1b) on the luminaire cable (5a) and steel suspension wire (4) as shown. Cut luminaire cable (5a) if necessary; adjust the length of suspension wire according to fig. (2.1, 2.2), be sure to tighten the black grub screw on the luminaire cable (fig. 2.3). Cut any excess wire and cable as required.

Step 3. Prepare the supply and luminaire cable (5a) as shown: Make electrical connections, including all earth connections, with the supplied terminal block (8): see wiring details in Safety and Installation Instructions overleaf. Be sure to firmly close the lid. Attach the ceiling rose (1b) cover onto the installed ceiling bracket using the two gallery screws supplied. Be sure to support the weight of the fitting when securing the gallery screws. You will require the assistance of a second person.

Step 4. Screw in the light bulbs (not supplied) and secure the glass visor (6) into position using the two glass retaining discs (2) and the chrome glass finial (3). NOTE: Make sure the glass visor touches the bottom of frame. You may find it necessary to push the centre top of the frame down while pushing the glass visor into place. Be sure the rubber gasket side of the discs are touching the glass. Once the finial is in place, tighten the small grub screw using the hex key (11) provided.

Step 5. Once the fixture is suspended and the glass visor has been attached, proceed to hang the shard tiles (7). These should be done one at a time, hanging tiles on alternate sides of the frame ring to maintain balance.

Installation Diagram

