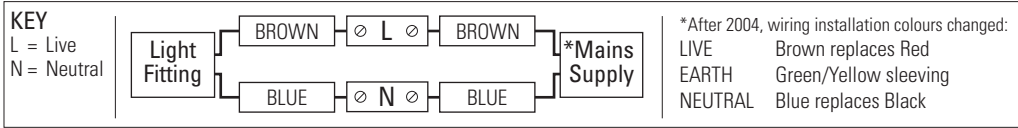


# Safety & Installation Instructions

v1.1-05.19

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.
  - Use wire cutters to cut flex at desired length and then remove 30mm of the cotton braid and outer insulation (making sure no damage occurs to the interior cables). Apply electrical tape around the end of the cotton braid to prevent fraying.
  - Remove 10mm of insulation from the conductors, ready to be wired into a connector block.
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 is double insulated, DO NOT connect to an Earth wire or terminal. Make connections using the WAGOs, following the diagram below.



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 electrical flex or electrical components become damaged at any point, power to the fitting should be disconnected immediately and not operated until the damaged parts are fixed/replaced. For use in a dry, indoor environment only. Ensure the fitting does not come into contact with any liquids.

### Cleaning and Maintenance

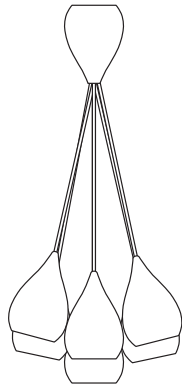
Bone china can be cleaned by hand, using a soft damp cloth with a diluted mild detergent (nonabrasive) if necessary. Switch off power to the fitting before cleaning.

Established in 1990, Original BTC manufactures relaxed, familiar lighting for traditional and contemporary homes. All products are hand-assembled in Oxford from high quality components, produced in the UK.

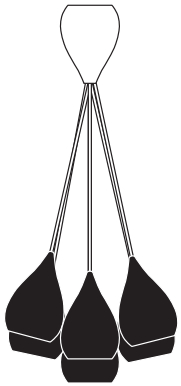
ORIGINALBTC.COM  
 +44 (0)1993 882 251  
 UNIT 21 / 22 AVENUE ONE, STATION LANE, WITNEY, OX28 4XZ, ENGLAND



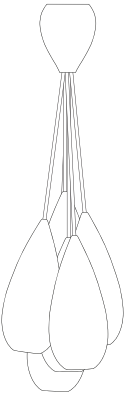
# Drop Grouping Pendant Light Instruction Manual



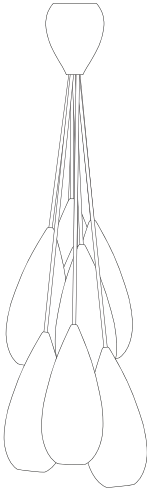
Drop One Small Grouping of Six Pendant, White Gloss FP515W



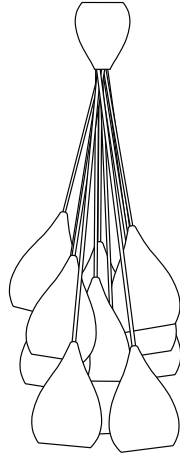
Drop One Grouping of Six Pendant Light, Black FP444K



Drop Zero Grouping of Six Pendant Light, White Gloss FP469N



Drop Zero Grouping of Nine Pendant Light, White Gloss FP466N



Drop One Grouping of Eleven Pendant Light, Black FP445K








**ORIGINAL BTC**  
 BRITISH LIGHTING MANUFACTURERS  
 LONDON • NEW YORK • PARIS



# Drop Grouping Pendant Light

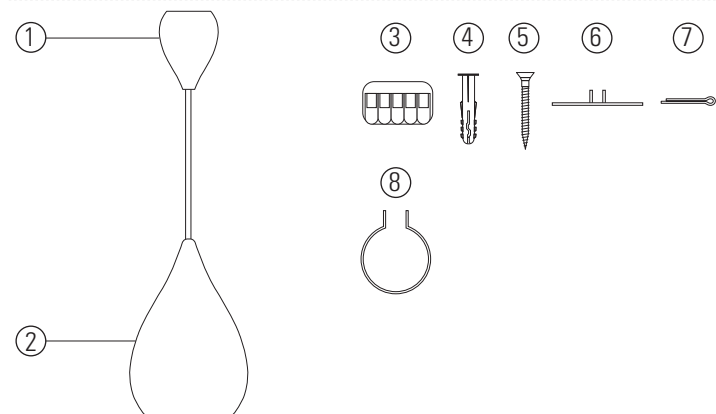
| 230V ac 50Hz | IP20 |

- FP445K Drop One Grouping of Eleven Pendant Light, Black
- FP444K Drop One Grouping of Six Pendant Light, Black
- FP515W Drop One Small Grouping of Six Pendant, White Gloss
- FP466N Drop Zero Grouping of Nine Pendant Light, White Gloss
- FP469N Drop Zero Grouping of Six Pendant Light, White Gloss

LAMP GUIDANCE			
BASE	SHAPE	TYPE*	WATTAGE**
 E27	 GLS  BALL	INCANDESCENT 	n/a
		CFL 	11W
		ECO-HALOGEN 	n/a
		LED 	9W

\* 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

- 1 Ceiling Rose
- 2 Shade
- 3 WAGO\*
- 4 2 x Rawl Plugs
- 5 2 x Fixing screws
- 6 1 x Hanging Bracket
- 7 1 x Cotter pin
- 8 Bracket
- \* 6=4, 9=6, 11=8

### Tools Required

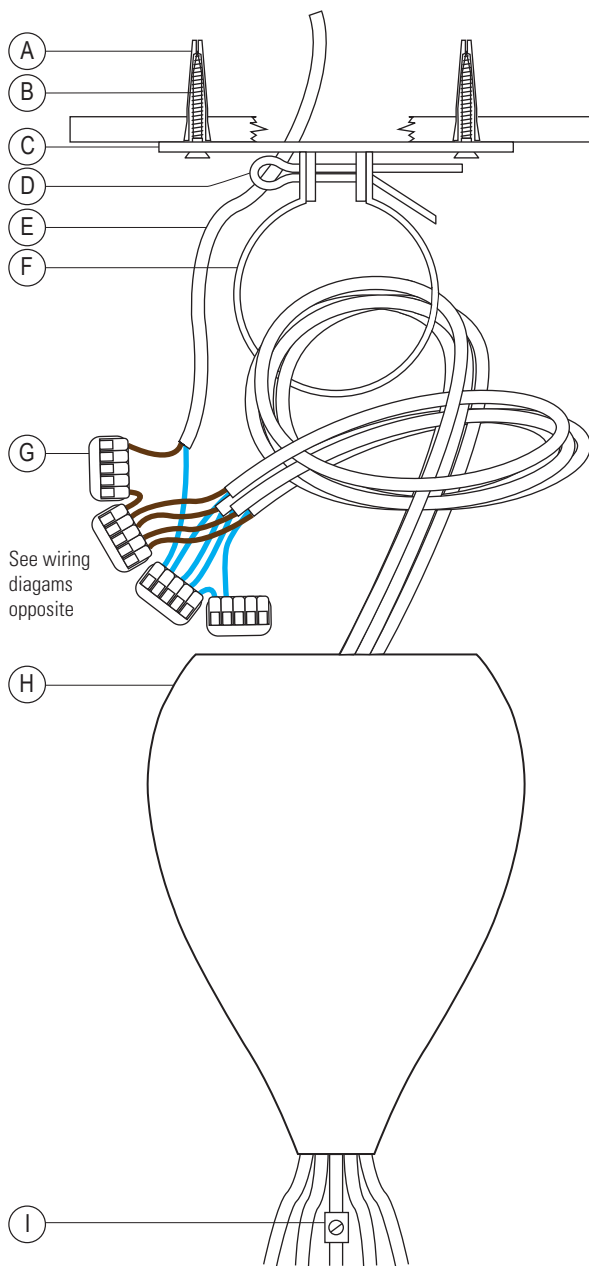
- Cross head screwdriver
- Small flat-head screwdriver
- Drill (if holes are required)

## Hanging Instructions

- Mark and drill fixing holes for hanging bracket, referring to points 5 & 6 overleaf.
- Fix hanging bracket in position with fixing screws.
- Insert cotter pin through loop and hanging bracket. Bend back cotter pin "leg" with pliers.
- Determine desired drop of the lights, tying them in a knot around the loop.
- Shorten luminaire flex if necessary, following point 7 overleaf.
- Wire light using WAGO connectors provided. Refer to diagrams opposite.
- Push ceiling rose flat against ceiling. Tighten grub screw on cord grip. Do not overtighten.

PLEASE READ THE INSTRUCTIONS ON THE REVERSE BEFORE YOU BEGIN INSTALLING YOUR LIGHT

## Installation Diagram



- |                     |                  |                  |
|---------------------|------------------|------------------|
| A - Rawl plug       | D - Cotter pin   | G - WAGO         |
| B - Fixing screw    | E - Mains supply | H - Ceiling rose |
| C - Hanging bracket | F - Loop         | I - Cord grip    |

