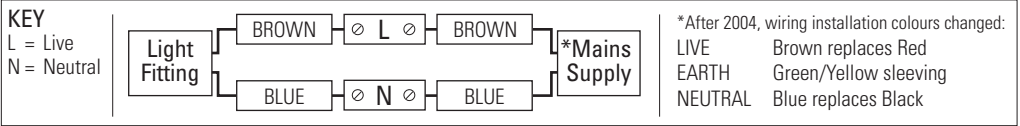


Safety & Installation Instructions

v1.3-12.23

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.
 - Use wire cutters to cut flex at desired length and then remove 15mm of the outer sleeve & braid/plastic sheath (making sure no damage occurs to the interior cables). Push plastic sheath over ends of metal braid.
 - Remove 5mm 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 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, then firmly close the lid of the connector block.
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 exclusively be 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. Switch off power to the fitting before cleaning.

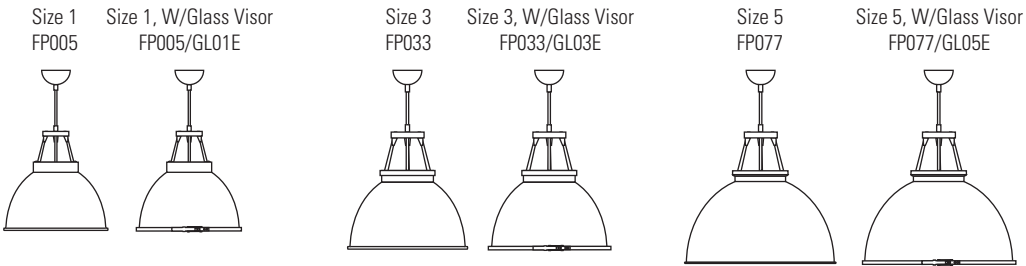
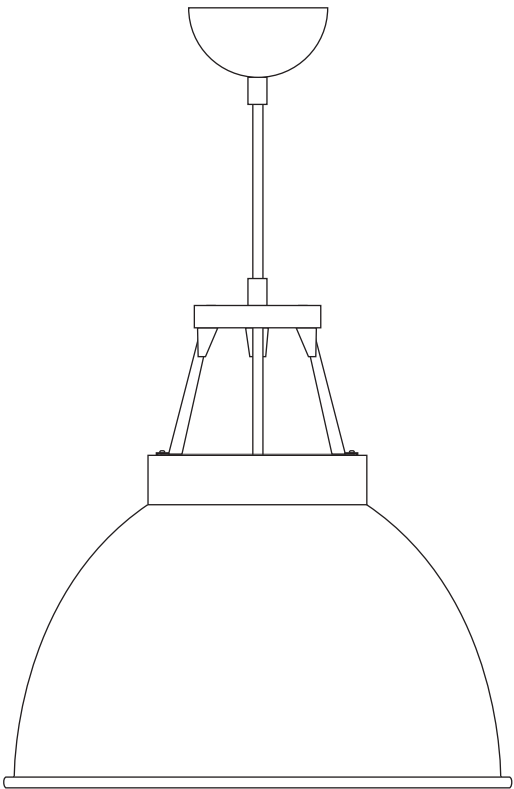
Established in 1990, Original BTC manufactures relaxed, familiar lighting for traditional and contemporary homes. All products are hand-assembled in Oxfordshire from high quality components, produced in the UK.

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Titan Pendant Light

Instruction Manual



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Titan Pendant Light

230V AC 50Hz | IP20

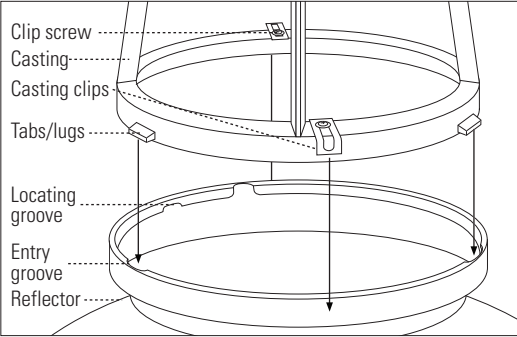
FP005	Titan Size 1	FP005/GL	Titan Size 1 With Glass Visor
FP033	Titan Size 3	FP033/GL	Titan Size 3 With Glass Visor
FP077	Titan Size 5	FP077/GL	Titan Size 5 With Glass Visor

LAMP GUIDANCE				
BASE	SHAPE		TYPE*	WATTAGE**
 E27	 GLS	 BALL	INCANDESCENT	N/A
			CFL	N/A
			ECO-HALOGEN	N/A
			LED	18W
* Warm white (2700k) low energy lamps recommended. ** Wattage value provided as a guide to suitable lamps. Lower wattage than stated may be used.				

Attaching The Shade To The Casting

To attach the shade to the casting:

1. Align the tabs on the casting with the 'entry grooves' on the rim of the shade and gently insert the casting into the shade.
2. Rotate the casting, until the tabs align with the 'locating grooves' on the shade.
3. Ensure the clips extend over the edge of the shade, before tightening the 'clip screws'.



Glass Visor (Optional Extra)

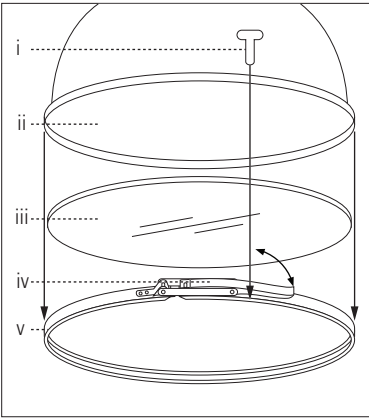
If specified, a glass visor will be supplied with the fitting. To attach:

Size 1 & 3

Remove tab (i) from the clip (iv). While supporting the glass (iii), undo the clip to remove the glass. The glass will sit *inside* the shade (ii).

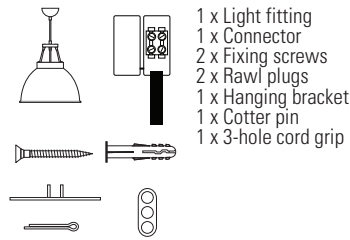
Size 5

As above, however the glass will usually sit *beneath* the shade. Each glass is checked to ensure it fits prior to dispatch. As the fit can be tighter, we would recommend attaching the visor to the shade first, before attaching the shade to the casting following the details in the section above. To re-lamp the fitting, it should not be necessary to remove the glass; you can access the lampholder through the casting. For larger orders, try to keep each glass with the matching shade.



Installation Diagram

Contents

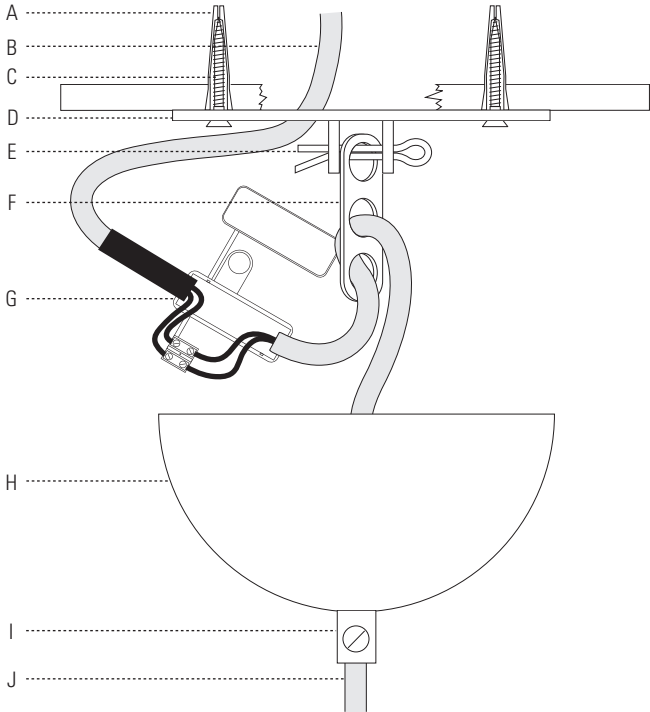


Tools Required

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

Key

- A Rawl plugs
- B Main supply
- C Fixing screws
- D Hanging bracket
- E Cotter pin
- F 3-hole cord grip
- G Insulated connector block
- H Ceiling rose
- I Cord grip
- J Luminaire flex

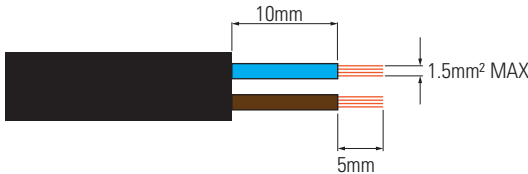


Hanging Instructions

STEP 1 - Screw the hanging bracket (D) to the ceiling using the rawl plugs and screws as necessary.

STEP 2 - Place the cotter pin (E) through the first hole in the hanging bracket (D), then through the top hole of the 3-hole cord grip (F), before inserting through second hole in hanging bracket. Bend one 'leg' of pin (E) back using pliers to prevent pin sliding out of the bracket.

STEP 3 - Adjust flex (J) length as necessary - see point 7 overleaf and diagram below:



STEP 4 - Before wiring, ensure the luminaire flex (J) is threaded through the middle hole of the cord grip (F) and out of the bottom hole as shown in the diagram to ensure the pendant hangs straight.

STEP 5 - Make connection to the mains supply using the connector provided, see point 9 overleaf and refer to the diagram above.

STEP 6 - The ceiling rose can now be pushed up over the bracket and the connection: Loosen the screw on the cord grip (I) before pushing the ceiling rose up so that it sits flush against the ceiling, then tighten the screw to hold the ceiling rose in position. Do not overtighten grub screw.