

Safety & Installation Instructions

v1.4-04.23

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. Support the fitting so that no strain is applied to the wiring when making the electrical connections. If necessary get a colleague to help.
8. Electrical connection: This fitting is low voltage, requiring no Earth connection. The fitting MUST be connected to a 12V constant voltage LED driver when installing on a mains voltage (230V) circuit:
 - 1 - Connect the positive "+" lead (black & white or red) from the LED module to the positive lead (red) of the driver output using a 2-way WAGO connector.
 - 2 - Connect the negative '-' lead (black) from the LED module to the negative lead (black) on the driver output using a 2-way WAGO connector.
 - 3 - Connect the switched live conductor (normally brown) from your mains supply to the live (brown) lead of the driver input using a 2-way WAGO connector.
 - 4 - Connect the neutral conductor of your house wiring (normally blue) to the neutral (blue) lead of the driver input using a 2-way WAGO connector.
9. To maintain the IP rating of this fitting, you must ensure that the electrical connection has suitable protection from water ingress, housing the connection in an IP rated junction box and sealing the backplate with silicone.
10. Ensure that all electrical connections are tight, with no loose strands of wire left out of the connectors, no wires are trapped behind or within the fitting and complete the installation, screwing the fitting to the mounting surface.
11. 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. 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.

Cleaning and Maintenance

Metal finishes should only be cleaned with a soft, dry cloth. Do not use polishes or abrasives. Glass can be cleaned by hand, using a soft damp cloth with a diluted mild detergent (nonabrasive) or suitable glass cleaner if necessary. Switch off power to the fitting before cleaning. Spare parts are available for this product, please contact us on the details below.

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.

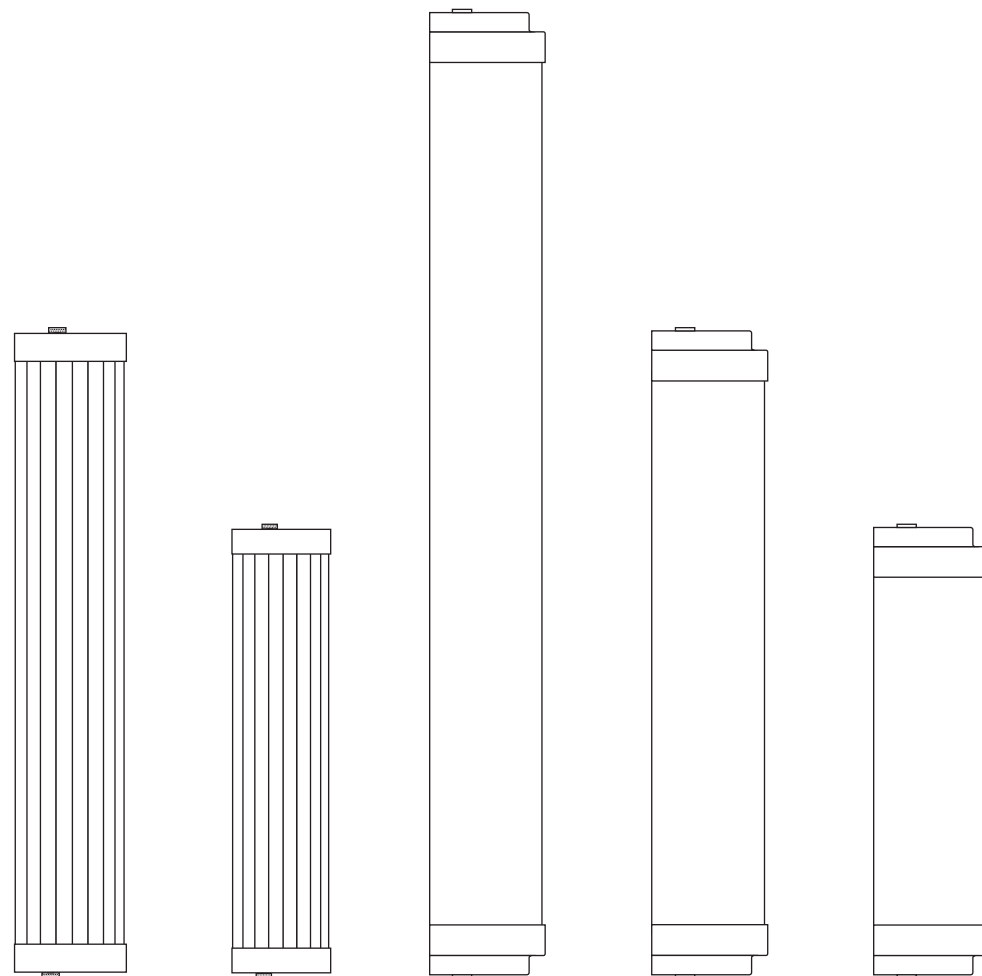
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Pillar & Cabin LED Wall Light DP7212 & DP7218

Instruction Manual



DP7212/40

DP7212/27

DP7218/60

DP7218/40

DP7218/27

ORIGINAL BTC
BRITISH LIGHTING MANUFACTURERS
LONDON - PARIS



Pillar & Cabin LED Wall Light

| 12V DC | IP44

LAMP GUIDANCE

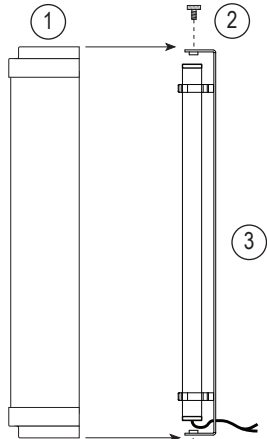
MODEL	TYPE	mA	WATTAGE	COLOUR TEMP	LUMENS
DP7212/40	LED	312	4.5W	2700K	315
DP7212/27	LED	240	2.5W	2700K	315
DP7218/60	LED	650	7W	2700K	580
DP7218/40	LED	312	4.5W	2700K	315
DP7218/27	LED	240	2.5W	2700K	315

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

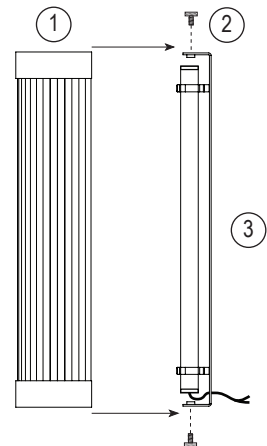
Supplied with a 12V DC TRIAC dimmable driver, compatible with leading edge dimmer modules.

Contents

DP7218



DP7212



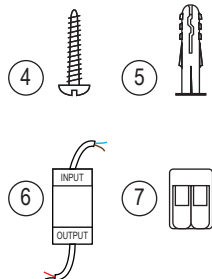
Contents

- 1 - Glass front
- 2 - Gallery screws (x2)
- 3 - Backplate/LED module
- 4 - Fixing screws (x4)
- 5 - Rawl plugs (x4)
- 6 - 12V dimmable LED driver
- 7 - WAGO (x4)

Required for Installation

- Screwdriver, Pozidriv
- Drill (if holes are required)
- Suitable IP-rated enclosure.

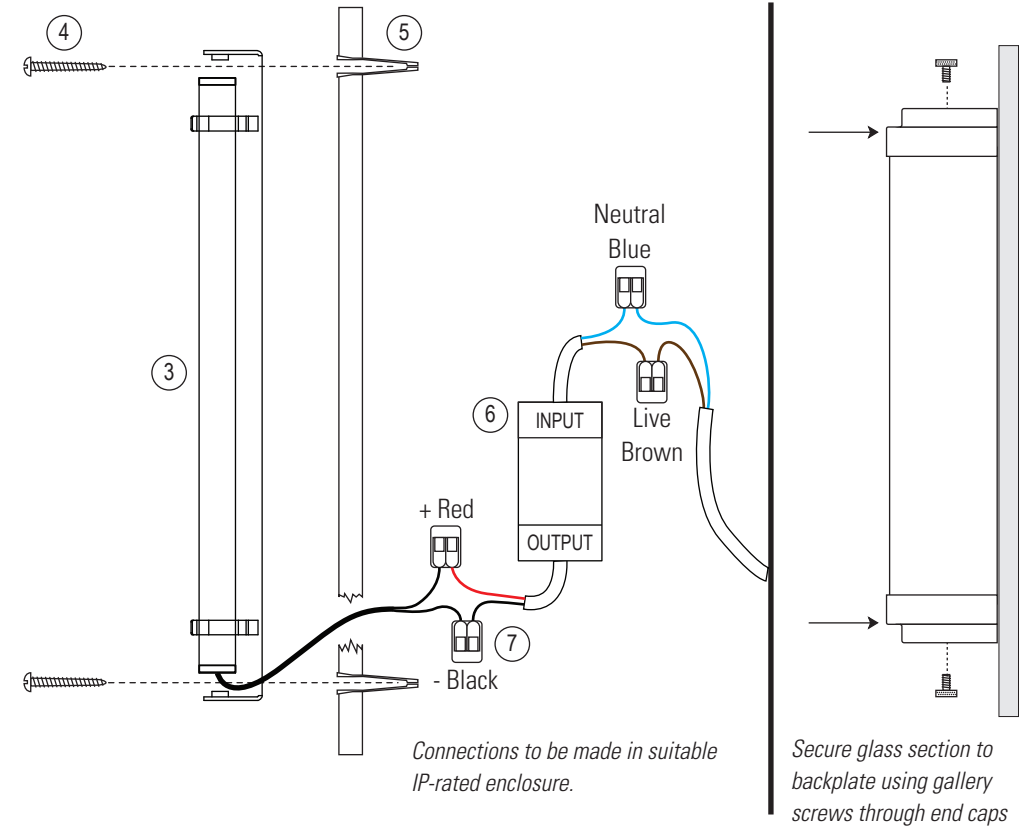
Gallery screws secure end caps of light to backplate. Remove for installation.



Installation & Assembly Instructions

- This luminaire requires a 12V DC input, provided through suitable control gear. The luminaire requires a 12V DC constant voltage supply, and is supplied with an appropriate driver. The driver is TRIAC, and is compatible with leading edge dimming modules.
- Do **NOT** connect the luminaire directly to the main (230V) supply, as you will damage it beyond repair!
- Remove the glass front (1) by unscrewing the gallery screws (2) to access the backplate (3).
- Follow the instructions overleaf to secure your fitting to the wall and connect to the power supply. Ensure the control gear is housed in a suitable junction box. This can be a maximum of 10m from the fitting.

Installation Diagram



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