Safety & Installation Instructions

Box Wall Light
Instruction Manual

ENG WARNING – RISK OF FIRE AND ELECTRIC SHOCK. THIS PRODUCT IS BEST INSTALLED BY A QUALIFIED ELECTRICIAN.
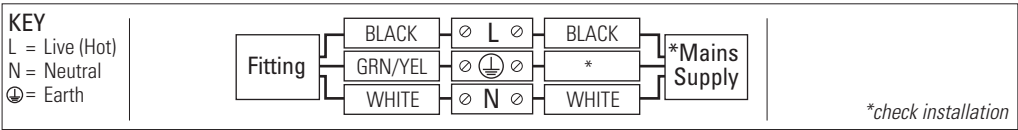INSTALL IN ACCORDANCE WITH CURRENT NEC WIRING REGULATIONS.
SUITABLE FOR DAMP LOCATIONS
THE FITTING MUST BE GROUNDED. TURN OFF POWER AT THE MAIN FUSE BEFORE COMMENCING INSTALLATION.

FR ATTENTION – RISQUE D'INCENDIE, RISQUE DE CHOC.
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT
BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.
CONVIENT AUX EMPLACEMENTS HUMIDES
L'APPAREIL DOIT ÊTRE MIS À LA TERRE. COUPEZ LE FUSIBLE PRINCIPAL AVANT DE COMMENCER L'INSTALLATION.

1   Ensure that the electrical supply is OFF. Disconnect the electrical supply at the fuse-board.
2   If removing an existing fitting first, note all wiring connections: record which of the house wires is connected to the live (hot), neutral and earth (ground) terminals.
3   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.
4   Position the light where desired ensuring that there is is access to a suitable junction box for the fixture and suitable support adjacent to where you will connect to the house supply and mark position of fixing holes, before drilling appropriate holes as below.
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.
5   Open your existing junction box (if you do not have one in the desired position you will need to get an electrician to install one). In your junction box there should be two supply wires and one ground wire. Connect your new lamp to the electrical supply using UL approved wire nuts. Connect the live (hot) black wire from the power supply to the black conductor on the luminaire cable, then the white (neutral) wire to the white conductor on the luminaire cable and bare copper or green/yellow ground wire to the ground terminal or green/yellow wire connected to the fitting.

KEY
L = Live (Hot)
N = Neutral
⏚ = Earth

Fitting			*Mains Supply
BLACK	⊘ L ⊘	BLACK	
GRN/YEL	⊘ ⏚ ⊘	*	
WHITE	⊘ N ⊘	WHITE	

*check installation

6   Support the fitting so that no strain is applied to the wiring when making the electrical connections.
7   Double check all the connections are secure, no wires are trapped behind or within the fitting and complete the installation, screwing the fitting to the wall, over your junction box.
8   Fit the correct type and wattage of bulb, referring to guidance inside. Do not overtighten bulb.
9   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 accidently touch the contacts). 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.

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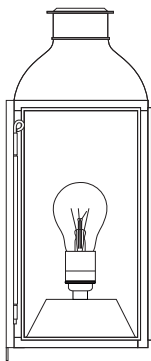
Established in 1990, Original BTC manufactures relaxed, familiar lighting for traditional and contemporary homes. All products are hand-assembled in Oxford from high quality components, produced in the UK.

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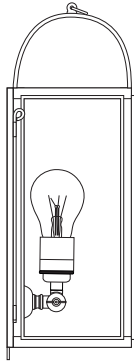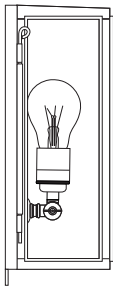UNIT 21 / 22 AVENUE ONE, STATION LANE, WITNEY, OX28 4XZ, ENGLAND

0276

7250

7641

7642

7643

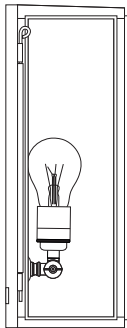7644

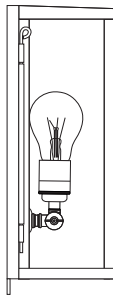7645

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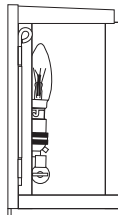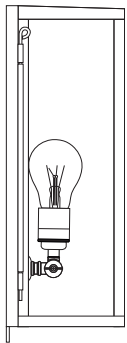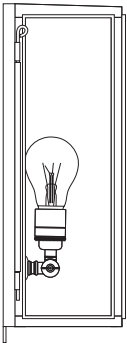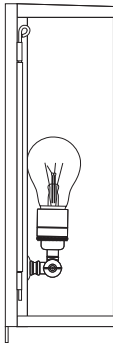
Box Wall Light

| 120V ac 60Hz | IP44 |

US-DP0276 Wall Lantern
US-DP7250 Wall Light
US-DP7641 Box Wall Light Int. Glazed
US-DP7642 Box Wall Light Int. Glazed
US-DP7643 Miniature Box Wall Light

US-DP7644 Box Wall Light Int. Glazed
US-DP7645 Box Wall Light Int. Glazed
US-DP7649 Narrow Wall Light Ext. Glazed
US-DP7650 Narrow Wall Light Int. Glazed

LAMP GUIDANCE

PRODUCT	BASE	SHAPE		TYPE*		WATTAGE**
DP0276, DP7250 DP7641, DP7645 DP7650, DP7642 DP7644, DP7649	E26	A	BALL	INCANDESCENT CFL ECO-HALOGEN LED	✓ ✓ ✓ ✓	60W MAX 15W 28W 12W
DP7643	E12	CANDLE		INCANDESCENT CFL ECO-HALOGEN LED	✓ ✓ ✓ ✓	40W MAX 11W 28W 9W

*   Warm white (2700k) low energy lamps recommended.
** Wattage value provided as a guide to suitable lamps. Lower wattage than stated may be used.

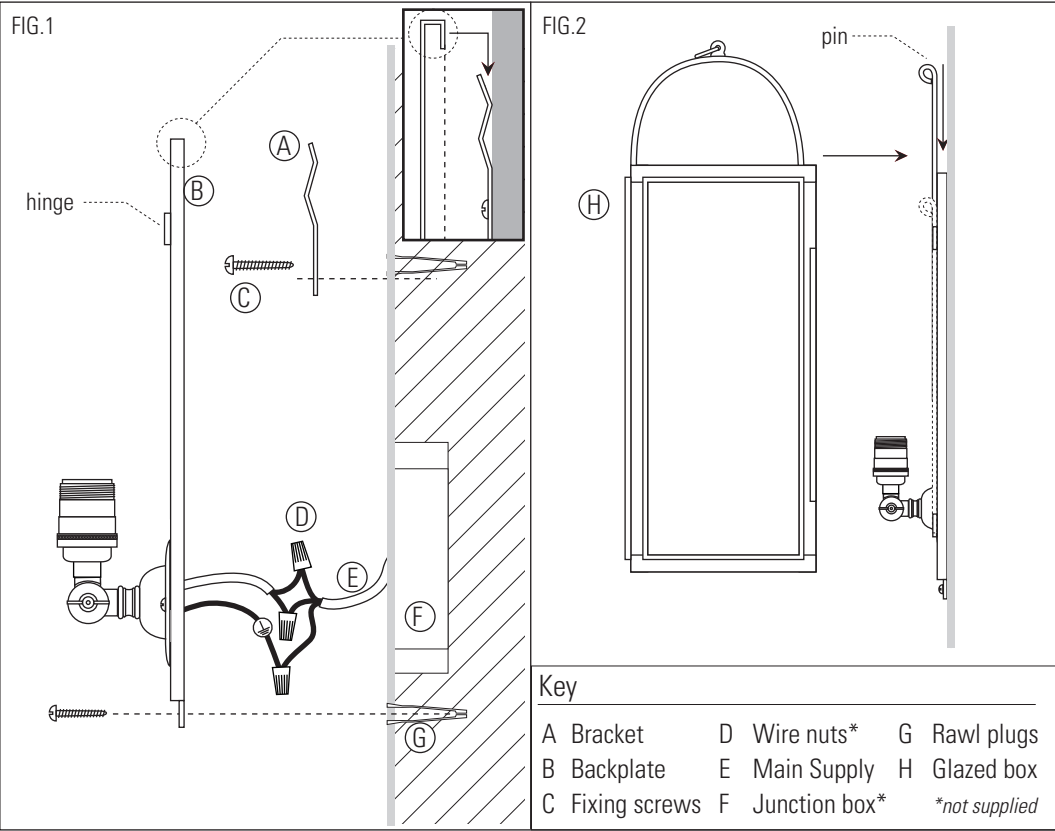PLEASE READ THE INSTRUCTIONS ON THE REVERSE BEFORE YOU BEGIN INSTALLING YOUR LIGHT
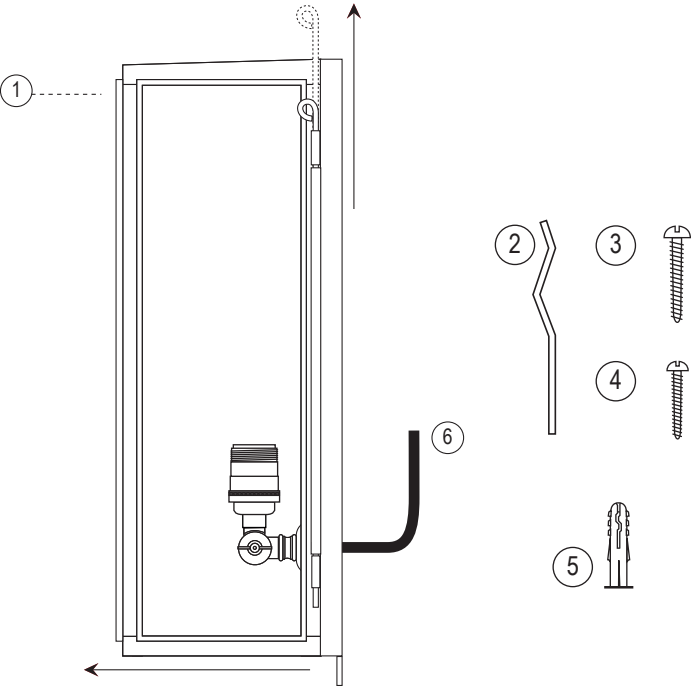
Contents
1 - Glazed Box light
2 - Brass fixing bracket
3 - 2 x Large fixing screws
4 - 2 x Small fixing screws
5 - 4 x Rawl plugs
6 - Luminaire cable

Required for Installation
- Screwdriver, flat-head
- Drill (if holes are required)
- Wire nuts
- Junction box

Installation Diagram

FIG.1

hinge

FIG.2

pin

Key

A	Bracket	D Wire nuts*	G Rawl plugs
B	Backplate	E Main Supply	H Glazed box
C	Fixing screws	F Junction box*	*not supplied

Installation Instructions

STEP 1
- The box light is secured to the wall using the brass fixing bracket (A). Position the bracket so the fixing holes are at the bottom as shown in the diagram. Mark wall and drill holes (follow points 4-6 overleaf).

STEP 2
- Make electrical connection following points 6-9 overleaf,

STEP 3
- Secure the backplate to the wall using the supplied fixing screws and rawl plugs where necessary:
    - Place the box light onto the brass fixing bracket (A)- ensuring the lip of the bracket fits into the overhang of the backplate (B) - see fig.1.
    - Screw the bottom of the box light into the wall (using small screws).

STEP 4
- Attach the glazed front box (H), to the backplate using the two long pins, inserting them through the short hinge on the top of the backplate first, followed by the long hinge on the box front and finally the short hinge on the bottom of the backplate.

If light is to be installed in an exterior location, it is advised that a thin bead of sealant is applied around the back - plate to prevent water damage.