Outdoor Wall Light Fitting

INSTRUCTION MANUAL

Safety Warnings

• This product is only suitable for connection to a 240V~50Hz supply in accordance with current IEE wiring regulations. It should be installed in accordance with local building regulations and is for domestic use only.
• Before commencing installation of your light fitting always switch off the mains supply and remove the appropriate fuse or switch off the appropriate circuit breaker.
• This is a Class I product, and **must** be Earthed. The terminal blocks are supplied according to requirements of the fitting.
• Run supply wire from a 5-amp electrical supply protected by an RCD using double insulated 3-core cable of type H05RN-F 1.0mm2 (not supplied) to selected site, ensuring it is adequately protected through the full length of the cable run, it must come out of the flat surface of the wall or steps in line with the entry to the fitting.
• Except where installed in a conduit or duct which provides equivalent protection against mechanical damage, a cable buried in the ground shall incorporate an earthed armour or metal sheath or both, suitable for use as a protective conductor, or be of insulated concentric construction. Buried cables shall be marked by cable covers or a suitable marking tape. Buried conduits and ducts shall be suitably identified. Buried cables, conduits and ducts shall be at a sufficient depth to avoid being damaged by any reasonably foreseeable disturbance of the ground.
• Never fit bulbs of a higher wattage than those specified on the label, as these may cause overheating and damage the fitting.
• This product has special protection against the ingress of water, and is rated IP44.
• If any modification is made it will invalidate the warranty and may render the product unsafe.

Care Information

Allow 10 minutes to cool before replacing, adjusting or cleaning.

In normal circumstances, stainless steel is very resistant to corrosion. It does however require maintenance to preserve the high quality appearance. Wash the product with warm soapy water, removing all surface deposits. Rinse with clear water and with a soft cloth, wipe dry. In some cases, surface corrosion may arise after installation. This is normally caused by tiny iron particles left behind after the polishing process when finishing. Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over.

However if the product is subject to extreme environmental conditions such as marine locations, industrial pollution and acid rain these maintenance procedures should be carried out around four times a year. For severe corrosion, non-abrasive cream cleaners or proprietary stainless steel cleaners should be used to remove the corrosion. Wash and dry as detailed above. Then with a soft cloth soaked with a protective oil, wipe all over.

Assembly/ User Instructions

Before you start

Please read these instructions carefully before fitting and retain for reference. Check the packaging and make sure that you have all the required parts. Follow each assembly step in order to prevent incorrect assembly. Ensure that the product is fully assembled as illustrated before use.

The Light pack contains:
Light fitting.
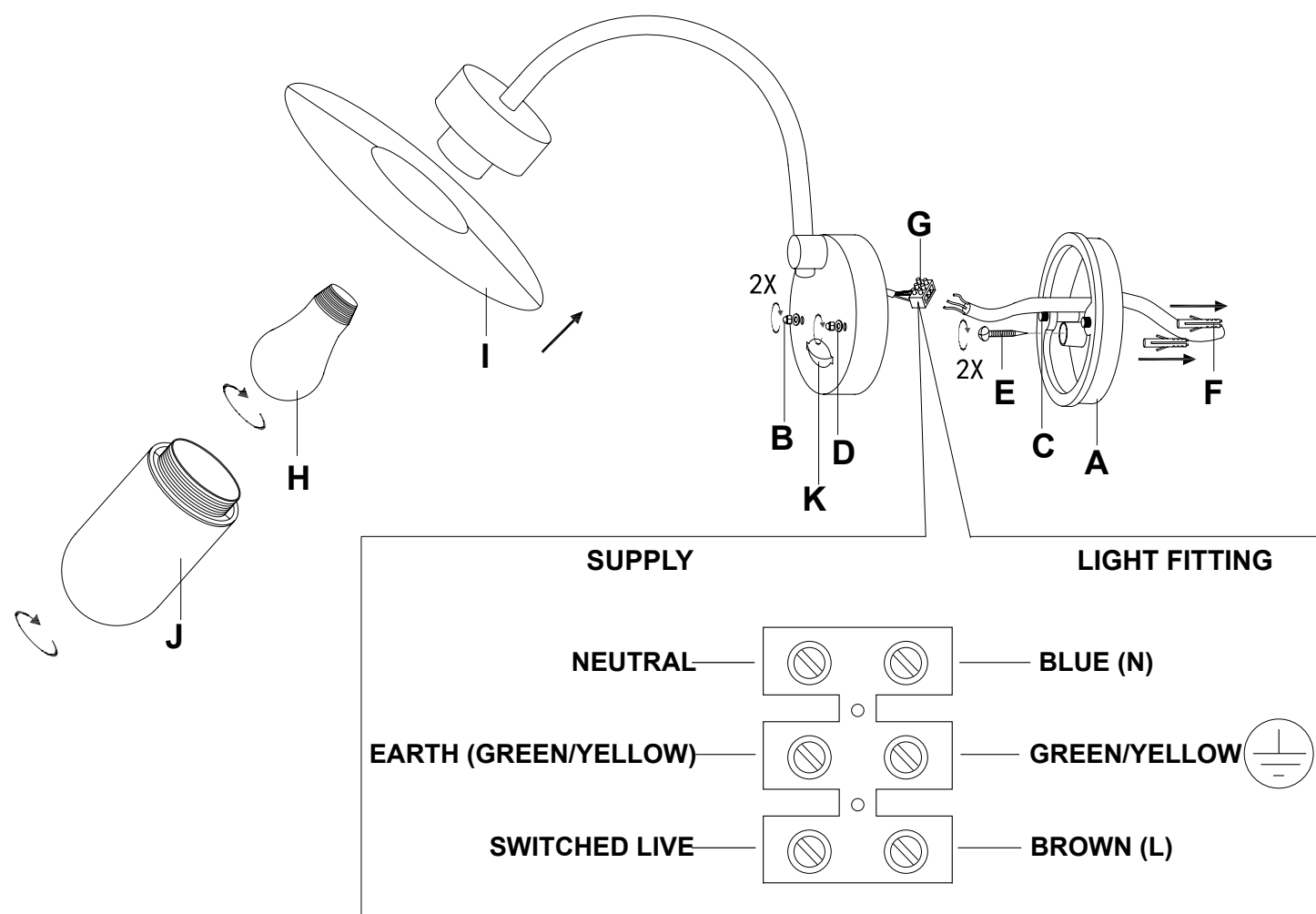Terminal connection block(s).
Fixing pack.

The following tools may be required:
Selection of cross and flat head screwdrivers.
Electric drill and assorted drill bits.
Wire strippers.
Electrical insulation tape.

These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician.

Assembly/ User Instructions Continued

1. Decide on the position of the light fitting, or remove existing light fitting. Note the position of the electrical connections. Ensure there is a solid mounting surface.
2. Detach the fitting from the wall back (A) by undoing the finials (B) from the threaded bolts (C). Keep washers (D) safe for refitting later
3. Use the wall back as a template and mark the holes, making sure the back box is correctly aligned so that the threaded bolts are horizontal.
4. Bring the mains cable through the rubber grommet, then use appropriate fixings (E & F) to secure the back box to the wall.
5. Connect the house wiring to the internal terminal block (G) – see expanded wiring details below. **NOTE: This is a Class I fitting and must be earthed.** The cable entry grommet must be securely in place to ensure that the water ingress protection is maintained. When you are sure of the connections wrap the Terminal Block and overlap the wiring both sides with 2 layers of insulation tape.
6. Fit the front frame over the 2 threaded bolts in the back plate and secure with the washers and finials (D & B). Take care not to trap or strain the internal cables. Make sure the all seals are tight to maintain ingress protection.
7. Fit the bulb (H - not supplied). **NOTE: Never fit bulbs of a higher wattage than those specified on the label as these may cause overheating and damage the fitting.**
8. Place the metal shade canopy (I) over the lampholder and screw the glass shade (J) onto the lampholder to secure in place.
9. Turn on the power and test.
10. These products are fitted with a PIR sensor (K). Please see overleaf for adjustment details.

Adjusting the PIR Sensor

• To test the PIR unit in daylight, pull the lens cover down to expose the dials- then turn the timer dial gently fully anticlockwise and turn the Day/ Night dial gently fully clockwise Lift the lens cover and activate the PIR by covering the PIR lens with your hand. The unit will light and should stay on for approximately 5-10 seconds then go off. It.will remain off until the light level drops.

• **To adjust Time On.** By adjusting the timer dial, the unit will stay on (once activated) from 5 seconds to 5 minutes.

• **To adjust range level:** By adjusting the Range level dial,the unit will activate up to 8 metres. The angle of detection is approximately 110°.

• **To adjust the light level:** By adjusting the light level dial, the unit will activate either in daylight or at night.

• For optimum detection range a mounting height of 1.8M to 2.5M metres is recommended.

TIME   RANGE   NIGHT/DAY

SUPPLY   LIGHT FITTING

NEUTRAL — BLUE (N)

EARTH (GREEN/YELLOW) — GREEN/YELLOW

SWITCHED LIVE — BROWN (L)