



WARNINGS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE COMMENCING ANY WORK

- If a fitting is found to be damaged, cease use immediately.
- This is a Class I product and must be earthed
- Install in accordance with the IEE Wiring Regulations and Building Regulations. If in doubt, consult a qualified electrician.
- To prevent electrocution, switch off mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electrical supply without your knowledge.
- This light fitting should be connected to a circuit with a 30Ma RCD fitted. Maximum 12-15 fittings on each circuit recommended.
- If replacing an existing fitting, make a careful note of the connections.
- All connections should be made as watertight as possible to avoid electrical shortage.
- When changing the bulb, always switch off at the mains & allow to cool before handling.
- Always use the correct type & wattage bulb. Never exceed the wattage stated.
- The unit may get warm whilst on for a period of time.

Voltage: 220 - 240v 50Hz

Max. Wattage: 50w

Bulb Holder: G9 x 2 (lamp sold separately)

IP Rating: IP65

Cable Inlets: 5 positions (removable)



✓✓
**2 YEAR
GUARANTEE**
see website for
more details

NOTES

Cable Inlets can be replaced with M20 Cable Glands for extra IP Rating when connecting mains cable



CLEANING:

Occasional cleaning and care is recommended for this product. Please refer to our website for the best way to clean different materials.

RETURNS:

If purchased from a 3rd party, please contact your supplier. If purchased direct, contact us by phone or email: Lumena Lights Ltd, Centre 33 Long March, Daventry, NN11 4NR Tel: +44 1327 871161 Email: sales@lumenalights.com
Our full returns policy is available on our website.

Waste Electrical Products should not be disposed of with household waste. Please check with your local authority or contact us for more information. Please recycle packaging whenever possible. **Producer Registration Number: WEE/KC3440XY**

LAMP INSTALLATION / REPLACEMENT:

- Remove the front plate by unscrewing and removing the 2 x brass screws.
- Insert 2 x G9 lamps (push action).
- Replace the front plate and secure in place with the 2 x brass screws removed, ensuring the foam seal is in place behind the face plate.

IMPORTANT: Condensation may occur due to the warmth inside the fitting produced by the lamp and the cold air outside. If this is noticed, on a dry day, turn off the power supply, safely remove the front plate and wipe dry with a soft cloth. A silica gel pouch can be left inside the fitting to soak up any excess moisture if required.

INSTRUCTIONS ACCURATE AT TIME OF PRINTING. CHECK FOR UPDATES ON OUR WEBSITE.

Full product range & more information: www.lumenalights.com

INSTALLATION:

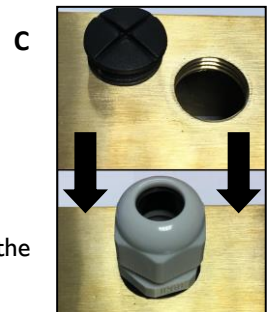
- Remove the front plate by unscrewing and removing the 2 x brass screws.
- Remove the inner Reflector Box (attached to the bulb holders) by unscrewing and removing the 2 x screws in the centre (see pic. A).
- **Continue below based on your selected installation method.**

Brick Replacement – NEW WALL

- Select which cable inlet will be used for the mains cable input on the brass mounting box based on existing cable location. A hole can be drilled in the centre of the inlet to allow the cable to pass through OR unscrew and remove the cable inlet completely and replace with an M20 Cable Gland (see pic. C).
- Build the brass mounting box into the brick wall (a wooden frame can also be used to support the fitting if the brick is a different size – attach mounting box to the frame via the 2 x screw holes on the edge of the brass back box – height of brackets can be adjusted slightly). **Ensure a sufficient amount of cable has been pulled through the selected cable inlet for wiring.**
- Wire the mains cable to the connector block located on the back of the reflector box (see pic. B & wiring instructions).
- Replace the reflector box and screw in place with the two screws removed earlier. Ensure no cables are trapped between the reflector and mounting box.
- Install 2 x G9 lamps.
- Replace the front plate and secure in place with the 2 x brass screws removed initially, ensuring the foam seal is in place behind the face plate.

Recess into flat surface (cut out)

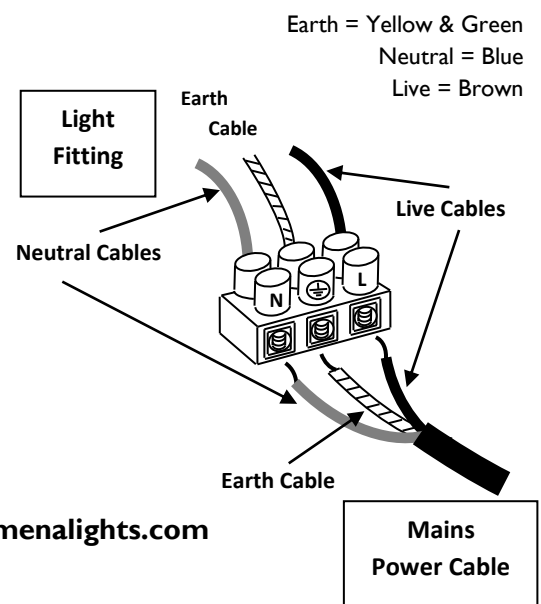
- Cut out the hole for the mounting box (masonry, decking etc). Mounting Box dimensions approx. (L)198 x (W) 55 x (D) 60mm, excludes side bracket and cable glands.
- Select which cable inlet will be used for the mains cable input on the brass mounting box based on existing cable location. A hole can be drilled in the centre of the inlet to allow the cable to pass through OR unscrew and remove the cable inlet completely and replace with an M20 Cable Gland (see pic. C).
- Hold the brass mounting box in position and mark the 2 x screw holes on either side of the box. The height of these brackets can be adjusted slightly, if required, by loosening the two screws holding them in place.
- Remove the mounting box. For masonry installation, drill and install wall plugs. For wood installations, pilot hole can be drilled if required. M4 screws recommended.
- Pull a sufficient amount of cable through the prepared cable inlet / gland for easier wiring.
- Secure the mounting box in place with relevant screws, as per above.
- Wire the mains cable to the connector block located on the back of the reflector box (see pic. B and wiring instructions below).
- Replace the reflector box and screw in place with the two screws removed earlier. Ensure no cables are pinched between the reflector and mounting box.
- Install 2 x G9 lamps.
- Replace the front plate and secure in place with the 2 x brass screws removed initially, ensuring the foam seal is in place behind the face plate.



WIRING / CONNECTION:

NOTE: 240v cable located outside must be armoured or laid inside armoured conduit / trunking.

- Locate the mains electrical supply (pre-installed armoured cable).
- Ensure the mains power is switched off.
- Connect the fitting to the connector block located on the back of the reflector (See pic. B).
- Ensure all terminals of the connector block are secure with no stray wires and that the connection is watertight. Self-amalgamating tape wrapped around the cable will help seal the hole in the cable inlet if a cable gland is not used. Ensure M20 Cable Gland is tight and secure.
- Once fully installed, turn on the mains power.



Full product range & more information: www.lumenalights.com