


## OUTDOOR LANTERNS

These instructions are provided for your safety.

Please read them carefully before commencing work and retain them for future reference.

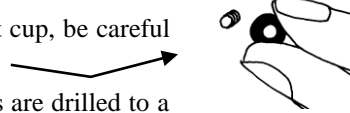
**This fitting has an IP rating of IP44 and is suitable for outdoor use when connected as instructed.**

### SAFETY INFORMATION

- \* It is recommended that this fitting is installed by a qualified electrician.
- \* This fitting should be fitted in accordance with IEE Wiring Regulations and relevant Building Regulations.
- \* To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electricity supply without your knowledge.
- \* If you are in doubt please consult a qualified electrician.
- \* To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- \* This fitting should be fitted to a lighting supply with protected 5 amp fuse or equivalent circuit breaker. Product should be connected to a supply protected by 30mA RCD.
- \*  Indicates that the fitting is suitable for mounting on normally flammable surfaces.
- \* This fitting is rated IP44 and is suitable for outdoor use when fitted in accordance with these instructions and IEE wiring regulations.
- \* Always be sure to use the correct type and wattage of bulbs as indicated on the fitting. Never exceed the wattage stated.
- \* When changing the bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully.

### INSTALLATION

**Note: This fitting has a 3 year guarantee against corrosion. This fitting should only be installed in normal non aggressive atmospheric locations to prevent corrosion. Aggressive environments to be avoided include locations by the sea, polluted atmospheres or near heating flue outlets.**

1. Ensure the house electricity supply is off at the fuse board.
2. If removing an existing fitting, first note down all wiring connections.
3. Remove the mounting bracket by first undoing 2 hex screws located front of wall light cup, be careful not to lose these or the two small rubber washers. 
4. Using the mounting bracket as a template, mark and drill the fixing holes. Ensure holes are drilled to a solid wall or other suitable mounting.
5. Open connector block cover by using a screwdriver to removed 4 fixing screws, retain screws in a safe place.
6. Feed supply cable though soft rubber grommet then make the electrical connections as follows.  
Connect supply live (normally brown or red) to fitting live (marked "L") on the terminal block.  
Connect supply neutral (normally blue or black) to fitting neutral (marked "N") on the terminal block.  
**This product is double insulated and no wire should be connected to the earth supply, use a good quality insulation tape to wrap earth wire where exposed.**
7. Ensure electrical connections are tight and no loose strands of wire are left out of connector block, check that supply cable is seated correctly inside the grommet then refit terminal box cover then secure in place with 4 screws removed earlier.
8. It is important orientation arrow is observed and connector block drain hole is downwards, offer wall light over mounting bracket with screw thread protruding and secure in place using 2 hex head screws retained from earlier.
9. Fit bulb, type and wattage as indicated on the fitting. **The wattage indicated must not be exceeded.**  
**Johnson -** Hold glass firmly whilst using a screw driver to remove 2 retaining screws at the top glass mounting, retain screws and any washers.  
**Doyle -** Remove 2 retaining nuts securing the base plate (rear right + front left) and carefully remove base plate.  
Refit assembly by observing the reverse of above after fitting bulb.
10. Switch on the electricity supply at the fuse board.



### GENERAL INFORMATION

This fitting is designed for external use, it must be fitted to a DRY FINISH as any dampness in concrete, wood stain, paint and etc can damage finish. **Do not use polish or abrasive cleaner - just a soft slightly damp cloth.**

*To register your product for an extended five-year warranty, please complete the simple form at*

[www.darlighting.co.uk/warranty](http://www.darlighting.co.uk/warranty)

*You'll need to fill in the details of the product, the retailer you purchased it from, and also the installer and the installation. Please also upload a clear copy of the original purchase invoice or receipt to complete this registration.*

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