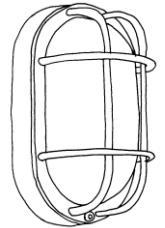


## IP44 OUTDOOR WALL LIGHTS



These instructions are provided for your safety.  
Please read them carefully before commencing work and retain them  
for future reference.

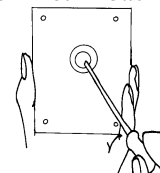
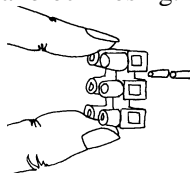
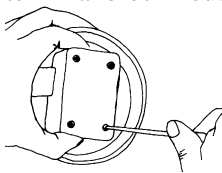
### SAFETY INFORMATION

- \* We recommend any electrical wiring in an outdoor environment is carried out by a qualified electrician. All wiring must comply with the current edition of the IEE wiring regulations and any relevant Building Regulations.
- \* If you are in any doubt consult a person competent to give advice on the installation of electrical equipment.
- \* This fitting is Class I =  $\frac{1}{\text{I}}$  and should be fitted to a lighting supply (with earth) protected by a 5 amp fuse or equivalent circuit breaker. Product should be connected to a supply protected by a 30mA RCD.
- \* This fitting is rated IP44 and is suitable for outdoor use when fitted in accordance with these instructions and IEE wiring regulations.
- \* Before installation and servicing disconnect the electricity supply at the fuse board.
- \* To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- \* **SUITABLE FOR WALL MOUNT ONLY, OBSERVE ORIENTATION ARROW ON FITTING.**

### INSTALLATION

**Note: This fitting has a 5 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 you are fitting this unit in place of an existing fitting, you may find that there are more than 3 sets of cables connected within the rose. Before removing the existing rose, carefully note position of each set of cables. If there are loop in loop out cables that are not connected to light these must be terminated in a separate terminal block not connected to fitting.
3. Remove the front glass by removing the retaining screws holding on the retaining frame, keep the screws for later.
4. Unscrew the thumb screw holding the wall mounting bracket to the backplate.
5. Using the mounting bracket as a template, mark and then drill the fixing holes into the wall. Ensure holes are drilled into a solid wall or other suitable mounting.
6. Fit the rawl plugs into drilled holes where required then attach the mounting bracket onto the wall using suitable fixings, take care not to trap wires in the process.
7. Unscrew four screws holding terminal block housing cover.
8. Unclip connector block from inside terminal block housing.
9. Push small screwdriver through soft grommet in back of cover.



10. Feed supply cable from house supply through the hole in soft grommet which must form a tight seal around the cable.

11. The weight of the fitting must be supported whilst you make the electrical connections as follows:

Make all electrical connections through the connector block.

Connect supply live (normally brown or red) to terminal block marked 'L' on fitting.

Connect supply neutral (normally blue or black) to terminal block marked 'N' on the fitting.

Connect the earth (normally green/yellow or unsheathed) to terminal block marked '⊥' on the fitting.

**Ensure electrical connections are tight and no loose strands of wire are left out of the connector block and ensure terminal block and cable are not protruding.**

10. Replace terminal block housing cover using the fixing screws removed earlier, ensure the rubber seal is correctly seated before fastening the screws.
11. Fix the fitting onto the wall by ensuring the white seal is attached to the edge of the backplate where supplied. Push wall bracket thread through hole in backplate and secure with thumb screw ensuring light is correct way up.
12. To fit bulb / replacement: Remove glass and cage by removing retaining screws. Fit the bulb, type and wattage as indicated on the fitting. **The wattage indicated must not be exceeded.**
13. Replace glass and cage ensuring rubber sealing gasket is located under glass and flush onto the fitting then use screws removed earlier to secure the glass and frame into position. **Ensure the rubber seal is correctly seated onto the fitting and there are no gaps that would allow moisture to enter the product.**
14. Switch on the electricity supply at the fuse board.

*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.*

**UK:** *där Lighting Ltd, Wildmere Road, Banbury, Oxon, OX16 3JZ*

**Ireland & EU:** *Dar Lighting Ireland Limited, Suite 108, Q House, 76 Furze Road, Sandyford Industrial Estate, Dublin 18*