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# Ace Lamps

A division of Direct Electrical Services

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INSTALLATION INSTRUCTIONS FOR MODEL NO: [YG3008](#)



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## **INSTALLATION GUIDE**

**WARNING: It is recommended that this luminaire be installed by a qualified electrician in accordance with current IEE wiring regulations & UK Building Regulations.**

### **RECOMMENDED LOCATION**

This unit is suitable for use outdoors on a prepared, level, concrete or brick base

### **IMPORTANT NOTES:**

The unit must be earthed.

We recommend the use of a qualified electrician for all electrical installations.

Installation must comply with current IEE Wiring Regulations.

Run supply wire from a 5-amp electrical supply using double insulated 3-core cable of type H05RN-F 1.0mm<sup>2</sup> (not supplied).

### **GENERAL NOTES:**

#### **INSTALLATION:**

1. Switch off mains electrical supply before installation
2. Run cable (not supplied) from mains electrical supply to selected site, ensuring it is adequately protected through the full length of the cable run.  
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.
3. Use holes in base as a template to drill suitable fixing holes. Prepare with suitable Ground fixing bolts or plugs (not supplied)
4. Thread cable from lamp head through first section of centre post.
5. Connect head to centre post with allen screws or grub screws as appropriate.
6. Thread cable from lamp head through second section of centre post if applicable, and fasten both sections of post together by twisting together or fixing with allen keys.
7. Thread cable from the lamp head into base unit, and fasten base to post by twisting together or with allen screws.
8. Connect the cable from the head to the connector block in the base as follows:  
Luminaire Live (Brown wire) to terminal block connector marked 'L'  
Luminaire Neutral (Blue wire) to terminal block connector marked 'N'  
Luminaire Earth (Green/Yellow wire) to terminal block connector.
9. Strip outer sheath from the end of supply cable from unit for a length of approximately 20mm and separate brown, blue and green yellow wires and bare the ends for a length of approximately 5mm.
10. Connect the mains supply cable to the connector block in the base as follows:  
Incoming Live (Brown wire) to terminal block connector marked 'L'  
Incoming Neutral (Blue wire) to terminal block connector marked 'N'  
Incoming Earth (Green/Yellow wire) to terminal block connector.
11. Secure base to the ground using suitable fixings, ensuring cable is not damaged or trapped.
12. Fit threaded rods provided in holes either side of head (s)

13. Fit lamp bulb of type and wattage recommended on the lamp holder. Do not exceed maximum wattage indicated.
14. Secure lid to head with dome nuts provided.
15. Switch on luminaire and ensure it operates correctly.
16. Clean only with damp cloth or soapy water. Do not use abrasive cleaners.

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