
Ace Lamps

A division of Direct Electrical Services

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INSTALLATION GUIDE FOR: [YG1000](#), [YG1001](#), [YG2000](#), [YG2001](#), [YG2004](#), [YG2005](#),
[YG3000](#), [YG3001](#), [YG4000](#), [YG4500](#), [YG8000](#), [YG8001](#), [YG4500](#), [YG0920](#), [YG0921](#)

IMPORTANT PLEASE READ BEFORE COMMENCING INSTALLATION.



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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 walls.

IMPORTANT NOTES;

The unit must be earthed.

Run supply wire from a 5-amp electrical supply using double insulated 3-core cable of type H05RN-F 1.0mm squared (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. 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.
4. Using the plastic mounting plate as a template, mark position of fixing holes.
5. Drill holes and fit suitable wall fixing plugs.
6. Pass the supply cable through the rubber grommet in the mounting plate.
7. Ensure that the chromed hexagonal screws are located in the back of the mounting plate, and secure the mounting plate to the wall with suitable screws, ensuring that the arrow on the mounting plate is pointing up.
8. Connect the mains supply cable to the connector block 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.

9. Secure rubber seal round front of plastic mounting plate.

10. Connect the luminaire cable to the connector block 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.

Secure lantern to mounting plate with dome nuts provided, ensuring no wires are trapped or damaged.

Fit threaded rods provided in holes either side of head.

Fit lamp bulb of type and wattage recommended on the lamp holder. Do not Exceed maximum wattage indicated.

Secure lid to head with dome nuts provided.

Switch on luminaire and ensure it operates correctly.

Clean only with damp cloth or soapy water. Do not use abrasive cleaners.

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