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# Ace Lamps

A division of Direct Electrical Services

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INSTALLATION GUIDE FOR [8008-3P](#) LIGHT FITTING



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**IMPORTANT: PLEASE READ BEFORE COMMENCING INSTALLATION.**

**WARNING:**

- It is recommended that this luminaire be installed by a qualified electrician in accordance with current IEE
- Wiring regulations and UK Building Regulations.
- Ensure that the mains electrical supply is isolated before commencing any installation.
- This luminaire must be earthed.

1. If fitting a ceiling luminaire in place of an existing ceiling rose, it may be the case that both ring and switched circuits exist. Ensure that the mains are switched off before removing the existing ceiling rose – the circuit will remain live unless isolated at the fuse box regardless of the position of the wall switch. Carefully note the position of each set of cables in relation to Live (L.) Neutral (N.) and earth (E.) If a ring circuit exists there will be a fourth set of wires (usually red) that are not connected to L.N. or E. – this circuit must be kept together in a separate terminal block insulated from the fitting.
2. Remove mounting bracket (1) if fitted.
3. Mark the position of the fixing holes in the mounting bracket (1), on the ceiling, avoiding any wiring run in the ceiling.  
Drill and prepare the holes for the screws (4) ensuring that the fixings (3) are into a solid material.  
Where a ceiling luminaire is involved, ensure that the wood screws pass through any plasterboard and penetrate into a ceiling joist and do not pierce any wiring.
4. Pass incoming supply cables through or around mounting bracket (1).
5. Secure mounting bracket to wall using appropriate fixings (3&4).
6. **Assemble shade as follows.**
  - Place two glass segments (5) side by side, and insert bracket (6).
  - Place bracket (7) over threaded rods on bracket (6) and secure with washers and nuts (8).
  - Repeat until all sections are joined together.
  - Fit Hex nut (13) onto threaded rod (12) and screw into boss (15).  
Tighten Hex nut (13).
  - Place Hex nut (14) onto threaded rod (12) and screw nut until sufficient thread is available to fit bottom glass (19).
  - Fit Bracket (7) onto shade mounting bracket (9) and secure with screw (10) and nut (11).
  - Repeat for other two shade mounting brackets.
7. Ensure that the luminaire is supported, preventing any strain being placed on the wiring.
8. Connect the supply cables to the wires of the luminaire by means of the connector block (13) as follows:  
Incoming live (brown or red) to luminaire live (brown) wire (or terminal Marked “L”).  
Incoming neutral (blue or black) to luminaire neutral (blue) wire or Terminal marked “N”).

Incoming earth (green or green/yellow) to luminaire earth (green/yellow) wires or earth terminals with the earth symbol.

9. **Ensure that all connections are adequately tightened.**
  
10. Secure the ceiling plate (C) to the mounting bracket (1) with the side Screw screws (2). Take care not to damage or trap any of the wires or leave any wires exposed.
  
11. Fit the lamp bulb/s (16) of type indicated on the luminaire. Do not exceed Maximum wattage stated.
  
12. Slide metal washer (17) onto threaded rod (12).
  
13. Slide plastic washer (18) onto threaded rod (12).
  
14. Slide bottom glass (19) onto threaded rod (12).
  
15. Secure Bottom Glass (19) with Finial (20)
  
16. Switch on the supply to the luminaire and ensure it operates correctly.

Fittings should not be mounted on normal combustible surfaces unless marked with symbol F (in a triangle)

F (in a triangle) indicates that the fitting is not suitable for fitting to normally combustible surfaces.

Do not install on freshly plastered, painted or wallpapered surfaces that have not had reasonable time to dry out. This is to avoid the possibility of discoloration occurring at the edge of the plate.

Clean only with a dry or damp cloth. Do not use polishes or cleaners.

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