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# Ace Lamps

A division of Direct Electrical Services

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INSTALLATION GUIDE FOR THE FOLLOWING LIGHT FITTINGS CLICK ON THE PRODUCT TO VIEW: [029-25SB](#), [029-25SC](#), [029-25WH](#), [029-25SBPL13](#), [029-25SCPL13](#), [029-25WHPL13](#)



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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 & UK Building regulations.
  - Ensure that the mains electrical supply is isolated before commencing any installation.
  - This luminaire is double insulated and does not require earthing.
  - The IP43 (ceiling mounted) and IP44 (wall mounted) degrees of protection are provided when the following instructions are followed:
  - Note: IP44 applies only when the luminaire is mounted on the wall with the lampholder at the bottom. IP43 applies only to ceiling mounting.
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 Ring 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. Punch through the fixing holes on the plastic mounting plate.
3. Mark the position of the fixing holes from the mounting plate on the ceiling/wall, avoiding any wiring runs.  
Drill and prepare the holes for the screws, ensuring that the fixings are into a solid Material.  
If wall luminaires have to be fastened onto plasterboard or hollow walls ensure Suitable fixing bolts are used. Do not use screws directly into the plasterboard.  
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. Insert the black rubber washer into the circular duct found on the back of the plastic Mounting plate.
5. Slot the lampholder into the rectangular cutout, positioned above the aluminium plate, in the plastic mounting plate.
6. Make a hole through the black rubber washer on the mounting plate and pass the double insulated mains wire through it.
7. Connect the supply cables to the lamp holder as follows:  
  
For push-in terminals at the back of the lamp holder:-  
Incoming live (brown or red) to the terminal connected to the centre contact.  
Incoming neutral (blue or black) to terminal connected to the side contact.  
For screw terminals at the back of the lamp holder  
Incoming live (brown or red) to the screw terminal marked "L" or connected to the centre contact.  
Incoming neutral (blue or black) to the screw terminal marked "N" or connected to the side contact.
8. Ensure that no strands of bare wire have escaped the terminals. Secure the plastic back plate to the ceiling, ensuring that no wiring is trapped and that the luminaire will be supported, without any strain being placed on the wiring.
9. Fit the lamp bulbs of type indicated on the luminaire.
10. Fit the glass by aligning notches A and B and turning as far as the locking notch.
11. Switch on the supply to the luminaire and ensure it operates correctly.

### FLUSH FITTINGS

Flush fittings should not be mounted on normally combustible surfaces unless marked with symbol "F"

F with a cross through indicates that the fitting is not suitable for fitting to normally combustible surfaces.

Do not install on freshly plastered, painted or wallpapered surfaces, which 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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