
Ace Lamps

A division of Direct Electrical Services

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INSTALLATION GUIDE FOR: [440-30BS](#) & [440-30BB](#) BATHROOM CEILING LIGHT



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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 & 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 **at the fuse box** before removing the existing ceiling rose – **the ring circuit will**

remain live unless isolated at 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 front cover and glass shade if fitted.
3. Mark the position of the fixing holes in the luminaire's back plate on the ceiling/wall, avoiding any wiring run in the ceiling/wall. 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 wall 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. Fit silicone sleeving over ends of mains supply cables.
5. Thread mains supply cable through hole in back plate and connect to the luminaire as follows:
Incoming live (brown or red) to the connector block terminal marked 'L'
Incoming Neutral (blue or black) to the connector block terminal marked 'N'
Incoming earth (green or green/yellow) to earth terminal.
6. Ensure that no strands of bare wire have escaped the terminals.
7. Secure the luminaire to the wall/ceiling using the appropriate fixings. Take care not to damage or trap any of the wires or leave any wires exposed.
8. Fit the lamps bulb(s) of type indicated on the luminaire.
9. Replace glass shade and front cover ensuring seal is securely located.
10. Switch on the supply to the luminaire and ensure it operates correctly.

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 that have not had reasonable time to dry out. This is to avoid the possibility of discoloration at the edge of the plate.

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

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