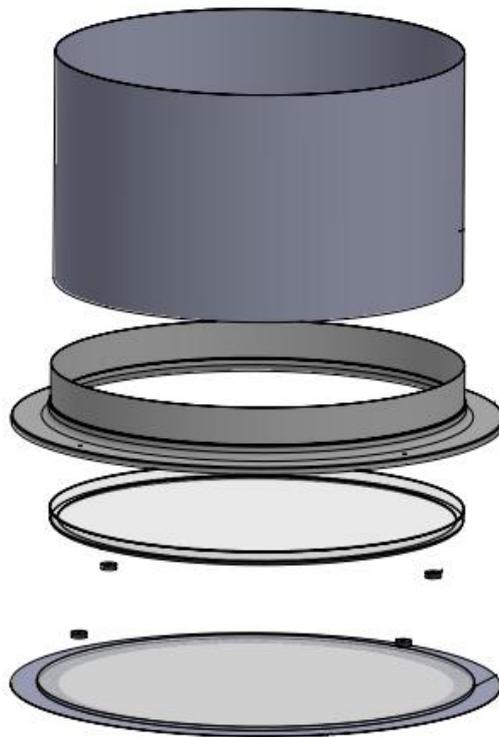


Installation instructions

Interior components 25 cm, 35 cm and 53 cm round surface-mounted ceiling diffuser



Version: 2025-04



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Foreword

Safety

- Always observe the safety instructions for the materials and tools to be used.
- Always wear the appropriate personal protective equipment (gloves, safety goggles etc.).
- We would suggest that any roof works is completed by an experienced roofer.
- Always have any electrical works carried out by a certified electrician.
- Please note that the installation works is carried out at your own risk.

Warranty

- Non-electrical components are covered by a 10 year manufacturer's warranty against any manufacturing defects.
- Please retain the original proof of purchase to validate the product warranty.
- Any costs associated to the installation of any replacement parts covered under the warranty remain at the expense of the purchaser.
- Our terms and conditions are available upon request.

Disclaimer

Techcomlight Limited expressly disclaims any liability for any unexpected additional expense arising as a result of condensation or any water damage resulting from condensation, installation not in accordance with Techcomlight Limited's installation guide/s or any other external influences beyond the control of Techcomlight Limited. Techcomlight Limited cannot be held liable for damage to structures caused as a result of making openings and installing the product supplied. Techcomlight assumes no responsibility or obligation for the failure of an architect, contractor, installer or building owner to comply with all applicable laws, ordinances, building codes, energy codes, fire and safety codes and requirements, and adequate safety measures.

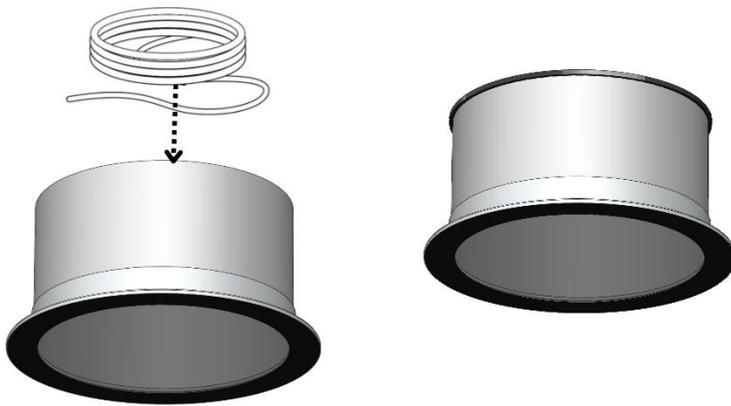
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Step 1 – Attach the brush seal

For the Eco version, fit the clear insulation lens over the top of the internal tube and tape it into place around the outside of the tube with the aluminium tape provided.

Stick the brush seal around the outside of the top of the internal tube. Using the entire sealing strip, wrap the seal around the tube keeping the rings tightly together.

Please note: if additional extension tubes are being used this operation must be carried out around the top of the uppermost extension tube!



Step 2 – Install the interior tube

Slide the interior tube up through the opening in the ceiling and up into the tube section above.

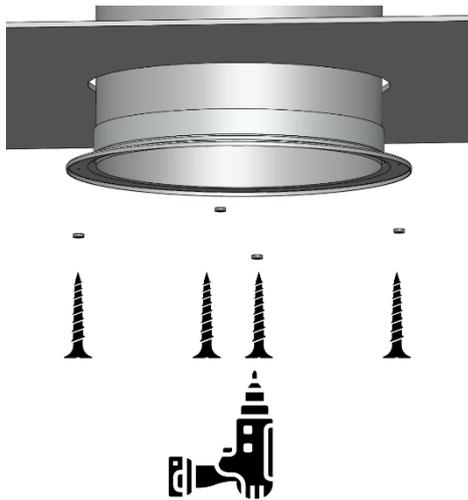


Step 3 – Fix the internal tube

Fix the interior tube firmly to the ceiling using 3 or 3.5 mm thick countersunk head screws through the 4 magnets that have been supplied as shown below.

Fixings screws and plugs are not included as each application may need different fixings to suit (varying lengths of screws and types of plugs).

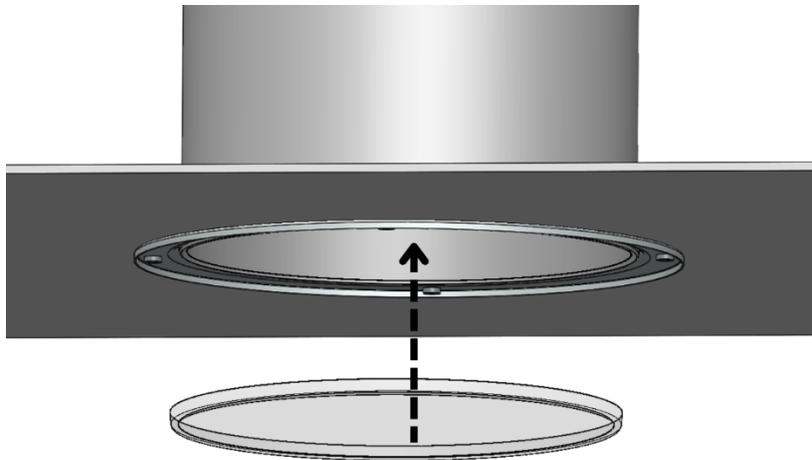
Please note that the internal tube must be installed level!



Now remove the protective film from the inside of the interior tube and any other sections of tube.

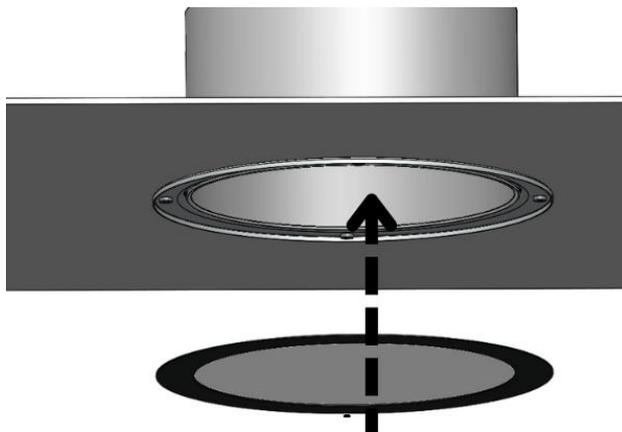
Step 4 – Fit the Natural Effect Lens

Push the Natural Effect Lens up into the ceiling ring.



Step 5 - Fit the ceiling diffuser

Align the ceiling diffuser with the magnets to hold it in place. There is a small recess in the ceiling diffuser which can be used to aid removal if required.



Finishing aluminum ring

The ceiling diffuser can be additionally sealed when used in damp rooms by sealing the seam between the ceiling diffuser and the aluminium ring with a suitable sealant.

The diffuser ring can also be incorporated into the plasterwork. To do this, the ring must first be properly degreased. It may also be necessary to seal the seam between the ceiling and the ring first by means of sealant or filler.

If additional depth is desired for the plasterwork, this can be created by adding spacers (not included) between the ring and the ceiling. Advice: remove the ceiling diffuser and Natural Effect lens before caulking and/or plastering.

The installation is complete.