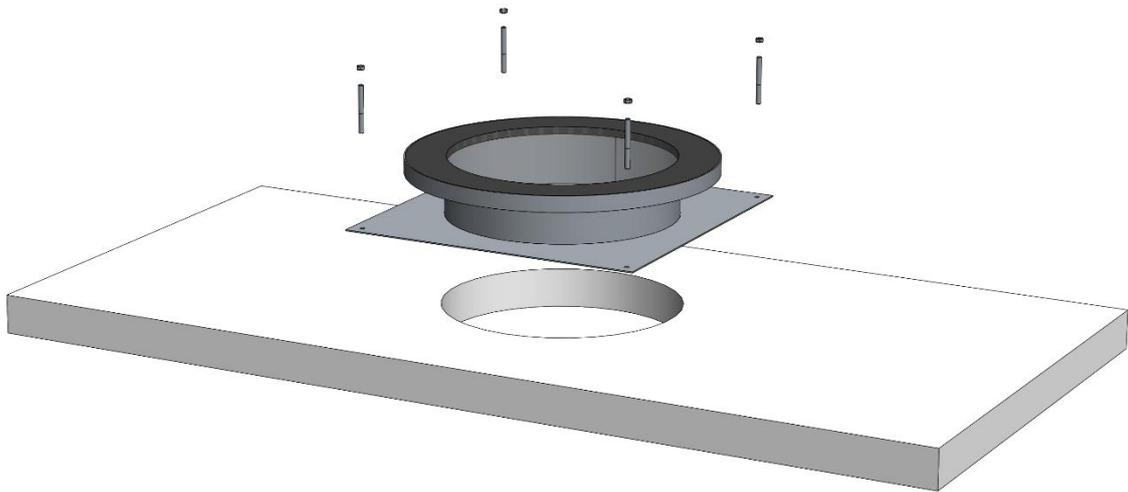


Installation Instructions

External components Ø35 cm and Ø53 cm Cradle (+Eco) walkable and driveable



Version: 2025-01



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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 – Create the opening

Decide from the inside where you want to install the Powerdaylight system.

Note: Take into account the construction and any existing pipework or wiring!

Make a neat, round opening with the following diameter in the construction.

Powerdaylight 35 cm: between \varnothing 370 - \varnothing 380 mm

Powerdaylight 53 cm: \varnothing 550 mm

If a concrete structure or multi-storey floor still needs to be poured, use a forming mould (available from the supplier).

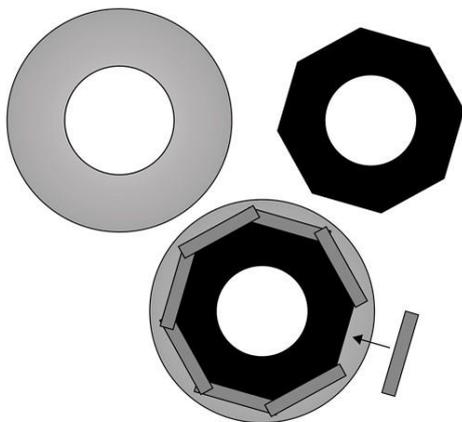
For the round ceiling diffuser, the opening in the ceiling must be made the same diameter as mentioned above.

For the square ceiling diffuser, there must be a neat, square recess in the ceiling according to the installation instructions 'internal components'.

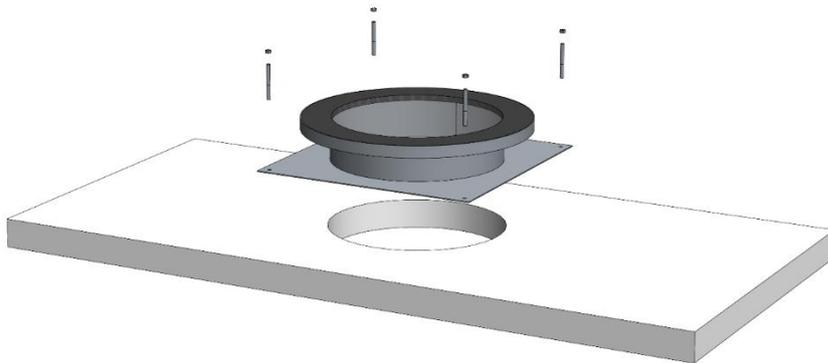
Step 2 – Fit the flashing insulator

Lay some protective cardboard down onto a flat surface and turn the flashing upside down, being careful not to scratch or damage the glass. Degrease the underside of the flashing. Centre the flashing insulator over the underside of the flashing and tape it into position with the aluminium tape provided as shown below.

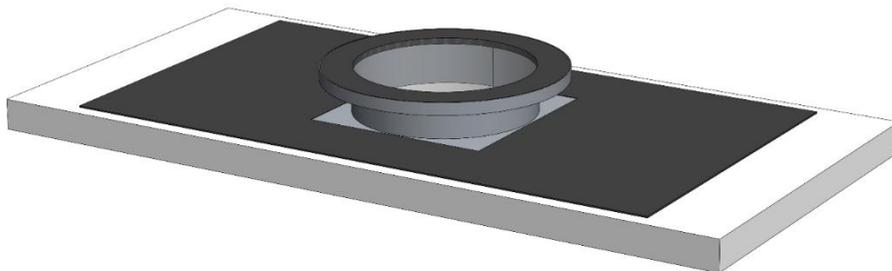
Note: The flashing insulator is an important part to prevent thermal bridging!



Step 3 – Mount the flashing



Centre the roof flashing over the opening created and secure the flashing down with suitable fixings (not supplied). Apply the appropriate waterproofing material (sourced separately) over the flange of the flashing, ensuring a watertight seal.



The internal components must always include (just like the ECO version) the attachment of a lens to the uppermost extension tube! **Note:** no extension tubes are included with the external components: (only a 30 cm tube with the internal components).

The installation of the external components is now complete.