

Air-Handling Celestial



Features

- Smooth integration with the HVAC system
- Supplied with Emergency Gear
- Designed to fit a bespoke ceiling
- Modular components easily serviceable
- Achieving 45 litres per second airflow
- DALI dimmable controls
- 22K, 27K, 3K, 4K, 5K, 65K LED Options

Applications



Education



Office

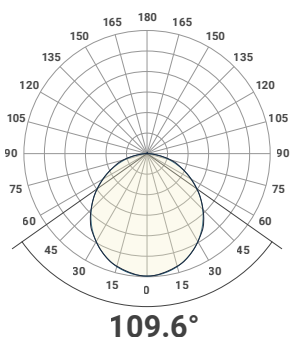
The Problem

The customer couldn't replace the existing infrastructure with an air grid ceiling, as it wasn't in the budget and would have ruined the overall aesthetic of the space. The situation was made more difficult by the ceiling being a non-standard grid.

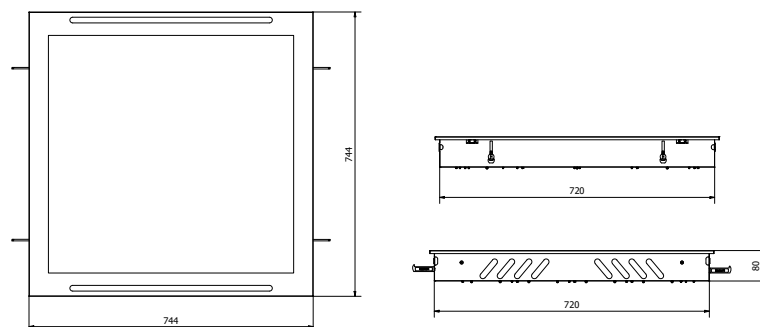
The Solution

Our product development team redesigned our universal celestial into an air-handling version. By adding a side air chamber, our solution integrated seamlessly with the HVAC system—achieving 45 litres per second airflow without any light bleed from the LEDs.

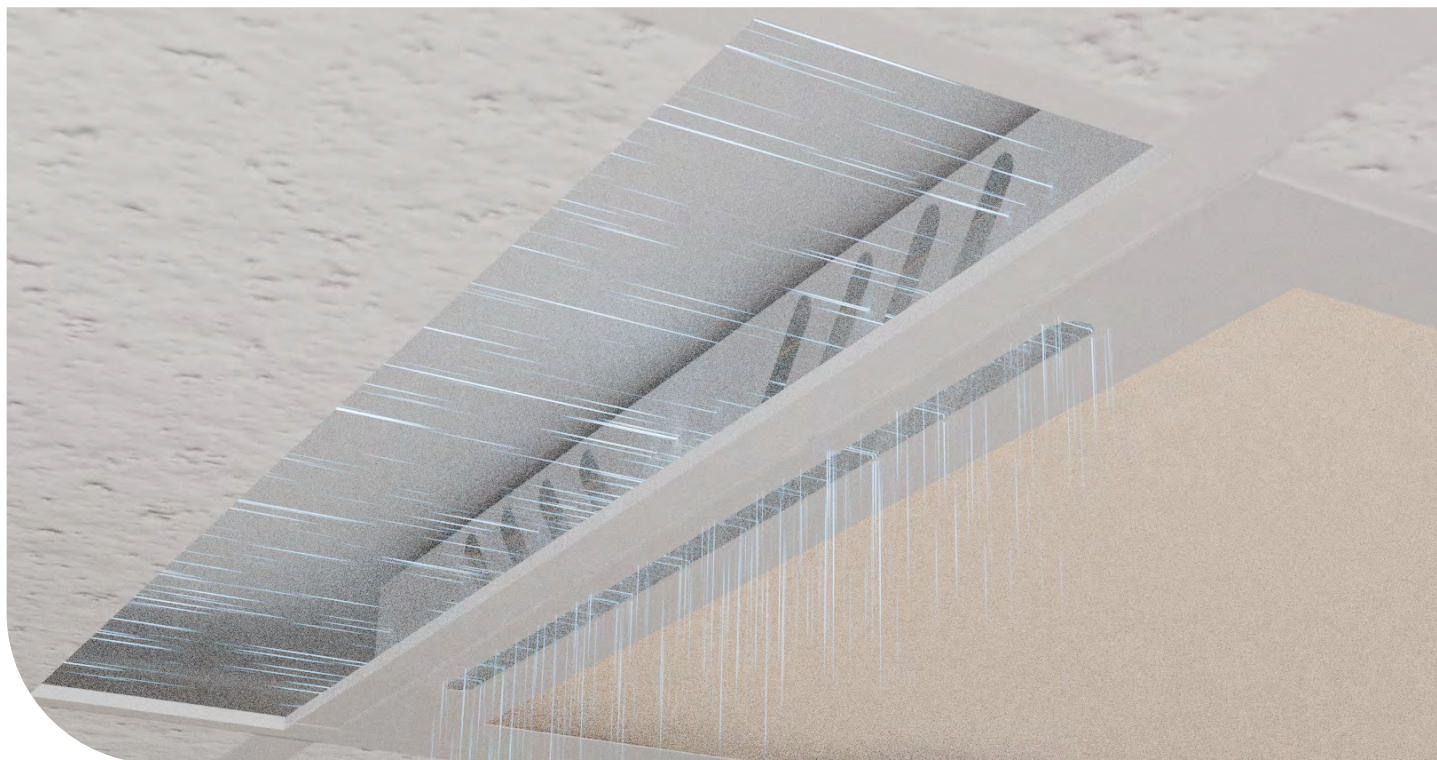
Photometric



Dimensions



Air-Handling Celestial



Air In

The bespoke celestial was designed to work in harmony with the HVAC system—allowing cool air to flow at the speed of 45 litres per second. The added air chamber kept airflow consistent while ensuring no light bleed.

Air out

The same design also made it easy for air to be drawn out of the room. By working smoothly with the HVAC system, it supported clean extraction and helped keep the space fresh and comfortable.

