

Project Atria

- / Cambridge, Cambridgeshire.
- / New build lighting system
- / Standard and bespoke products
- / 'One stop shop' solution



The Brief

Heart and Lung Research Institute (known as Project Atria) was a joint venture between Royal Papworth Hospital and University of Cambridge, that brought together clinical care, research, industry collaboration, and academia all under one roof. Situated on the Cambridge Biomedical Campus, the project would provide 8,000 sq.m of research space to house a 10-bed clinical research facility, along with state-of-the-art laboratory space for 22 principal investigators and 250 researchers.

Our brief was to supply a complete, detailed, compliant lighting scheme and a wide variety of lighting solutions to meet the customer's requirements. Glamox was chosen by the customer due to our extensive product range, experience and technical ability, enabling us to fulfil the lighting needs for all areas, providing a simple, one-stop solution for our client. Required solutions included luminaires to fit 26 different ceiling types, special RAL colour finishes and bespoke product design.



The Solution

Products required varied from recessed modular luminaires such as our [C35](#) and [C91](#), to several-hundred metres of [C80-SR](#) in special RAL colours. We supplied all internal, external and medical lighting. We created a special C80 'end-piece' which enabled the contractor to customise the lengths of C80 to match the ceiling baffles to the nearest 1mm. Bespoke versions of our C91 and [C63](#) luminaires were designed and prototyped to ensure problem free installation into special ceilings.



The Result

Our technical knowledge, design and manufacturing capabilities enabled us to install the lighting system our client desired, regardless of the type of ceiling or issues present onsite. The new lighting system is not only energy efficient, it also positively adds a little style to the aesthetics of the building, while meeting all of the customer's requirements.