

Good Practice Design Details – Case Study

Subject reference - Atrium Lighting

Project type – R&D Laboratories

A three storey atrium has been designed to link an existing two storey and a new three storey laboratory.

The atrium is approx. 12m high and 8m wide. It has walkways across at each level.

The challenge was to light the atrium space and provide realistic access for maintenance.

This was achieved by using wall wash lights to the perimeter positioned at low level for easy access using ladders.

Downlighting was achieved using standard ceiling fittings positioned centrally in the walkway ceilings.

To increase the safe access for maintenance a small access platform was sourced. This unit is small enough to fit in the lift.



The light bulbs are long life specification in order to reduce frequency of maintenance.