



# Lighting for Universities

Creating inspirational learning spaces

## Creating inspirational learning spaces

University facilities differ greatly from any other education environment. They are more dynamic, and require lighting solutions that reflect this future-focused learning space. Modern campus buildings are inspirational places, and require lighting that enhances the architectural aesthetic, whilst also providing a comfortably lit environment.

Our wide range of luminaires offer solutions for all learning spaces, allowing the lighting designer the creative freedom needed to enhance these spaces, whilst at the same time delivering low energy, compliant lighting and control solutions.



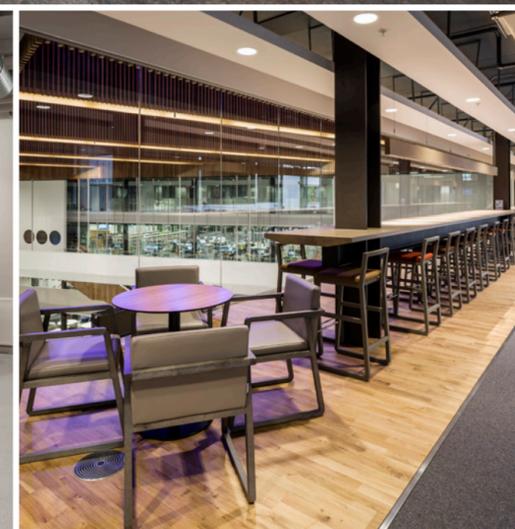
## Lancaster University Library

An ambitious refurbishment project, Lancaster University's East Building, dating from 1967, was stripped back to its structural concrete frame and completely remodelled.

The new building offers a flexible, technology rich environment with both individual and group workspaces that support different learning styles. Natural daylight is maximised wherever possible, and our Avenue LED luminaire provides the additional lighting throughout the building. This simple linear aesthetic perfectly complements the lines of acoustic ceiling tiles used extensively throughout the building and creates visual linkage between the different spaces.

The resulting project has been awarded a BREEAM rating of excellent.





### Solutions in Action

#### City of Glasgow College – City Campus

This new campus building has been designed to offer students an array of learning opportunities within more than 500 learning spaces.

At the heart of the building is an impressive atrium, which supports natural daylight penetration. Quest track mounted spotlights, Echo LED highbay luminaires, Esprit downlighters and Broadword linear LED luminaires were chosen to complement the open soffits in these dramatic architectural spaces.

The project has been shortlisted for the 2017 RIAS/ RIBA awards.



## Solutions in Action

### University of Birmingham – The Alan Walters Building

The Alan Walters Building for the University of Birmingham provides high quality specialist teaching spaces that include two lecture theatres, a mock trading room, informal learning spaces and supporting offices.

The design creates a high quality open, collaborative environment to support learning and development. Integral to this is the central social space, arranged over three floors through the heart of the building. All functional spaces open into this central space, to strengthen the sense of community.

Avenue LED luminaires and Mirage LED downlighters are used extensively throughout the building, adding to the visual cohesion of the project.

The building was awarded the prestigious RIBA West Midlands Regional Award 2017.



### University of Exeter – Living Systems

This new, seven storey LSI building has been designed to embed interdisciplinary research practice and houses 29 research groups, with complimentary expertise in biosciences, medicine, physics, engineering, mathematics and computer science.

Our extensive experience in clean area lighting made Whitecroft Lighting the obvious choice for this project, combining technical expertise in laboratory areas with architectural flair in signature spaces.



## Unrivalled project support

Choose Whitecroft as your lighting partner and you can be assured of excellent project support and management throughout the entire process.

Our lighting design and BIM team will work with you to ensure that the design of the lighting scheme is optimised to minimise the number of installed points and use the lowest possible amount of energy.

Our expertise ensures that compliance to all relevant standards is guaranteed. Our dedicated project management team will work along side you for the duration of the project, supporting the whole design and build programme.

Our commitment to providing the most environmentally responsible solutions even extends to our Eco-Pak delivery system, where luminaires are grouped and delivered to site in re-usable containers that minimise waste and on-site losses.

## Recent projects include:

De Montfort University, Fletcher Development  
City of Glasgow College, City Campus  
Lancaster University, Library Refurbishment  
University of Coventry, EC and SHB  
University of Liverpool, Apex Phase 2 Ronald Ross  
University of Surrey, School of Veterinary Medicine  
New Colindale Campus, Barnet and Southgate College  
Salford University, The Arts Building  
University of Kent, KBS and SMSAS  
University of Birmingham, Training School and 6th Form  
City Of Glasgow College, Riverside Campus  
University of Exeter, Living Systems  
Sheffield Hallam University, Charles St Campus  
City of Sunderland College, Holmside Vocational Campus  
Middlesex University, Forum North Building  
College of West Anglia, University Building  
University of Kent, Cornwallis  
University of Birmingham, Postgraduate Teaching Centre  
University of York, Environmental Building  
Royal College of Music, College Hall Redevelopment  
Nescot College, Phase 3  
Truro and Penwith College, Building 1  
University of Bedfordshire, New Library  
Tameside College, Advanced Learning Centre  
University of Chichester, Music and Academic  
South Devon UTC



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