Press information www.thornlighting.co.uk

Thorn Luminaires add a fresh look to the newly refurbished City, University of London

London, October 2017 – Thorn Lighting has created a solution for the redesign of the City, University of London that has resulted in a stylish installation, with maximum performance, low maintenance and high energy savings. Working closely with Halsion Building Services Engineers, the lighting scheme has been transformed into an eye-catching, modern installation that works in harmony with the new, refreshed facility.

City, University of London is a public research university based in the heart of London which contributes significantly to the Capital's academic, cultural and business life. The aim of the refurbishment was to create a new main entrance complex, improve circulation and expand student facilities at the Northampton Square main campus. Architects NBBJ worked closely with the University to transform the estate. The aim was to adapt the structure in a way that it stays true to its original concept. The scheme incorporated the main University building, the hub building and a new pavilion that integrates sensitively into the Northampton Square and Hat and Feathers' Conservation Area. The design 'celebrates' the dramatic concrete structure of the original 1960s University Hall, now seemingly floating above the newly created arrival space. Converted into a Harvard style lecture theatre it offers carefully calibrated acoustics and natural light.

Thorn's Equaline Linear LED luminaires light up the main areas of the building. The combination of sleek design and very good glare control, creates a pleasant environment for the students and teachers passing through the buildings. Equaline offers flexible mounting possibilities and the architects opted for recessed, surface mounted and suspended versions for the University.

City, University of London is committed to embedding sustainability within all of its activities so for circulation areas, Thorn's Chalice was an obvious choice as a direct LED replacement to

conventional fluorescent downlights. The replacement does not only reduce energy usage by up to 60 percent but also reduces maintenance demands and therefore further costs.

As a one for one replacement for single and twin T8/T5 fluorescent battens, Thorn's PopPack LED has been installed in circulation areas. With a total load of only 28W, 41W and 60W, PopPack can achieve energy savings of up to 67% when compared to traditional switch start. Novaline, with its slim circular design, blends in perfectly with the building design and provides the right light levels for the stairwells. The ultra slim Voyager LED exit sign has been installed throughout the narrower areas of the University, providing guidance and safety. Easy to install, Voyager has a three hour duration of maintained or non-maintained operation and interchangeable legends.

Thorn's Olsys has been used for the illumination of the exterior of the facility, offering a wide range of configurations to suit the task and the environment. Designed in accordance with the EN 60598-2-13 contact temperature norm, Mica luminaires add additional illumination to the surrounding of the building.

Ingo Braun, Design Director at NBBJ said: ''By upgrading this iconic brutalist building and removing some of the accretions of past decades we've given it a new lease of life and secured its future within City, University of London's main campus, opening it up to a growing and changing audience. The new entrance and route through the building has transformed the building and underlines City, University of London's position as a leading, global institution."

Images:

(Photo credits: Thorn)

Image 1: Equaline surface mounted creates a friendly and bright atmosphere in the room, perfect for workshops, presentations or learning groups.

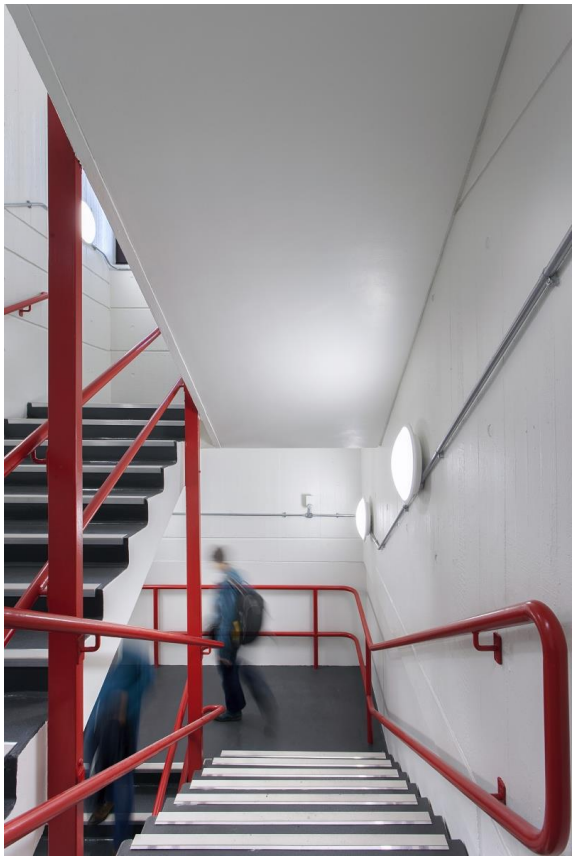

Image 2: Thorn’s Novaline ensures that the right lighting levels are met for a safe stairwell illumination.

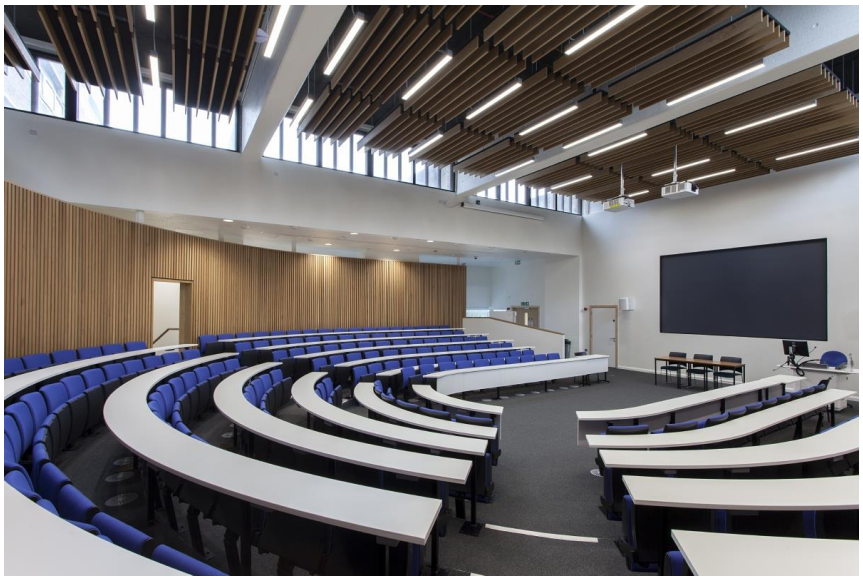

Image 3: Equaline is also suitable for higher ceiling heights such as in auditoriums.

Image 4: Chalice and Equaline recessed create a friendly atmosphere in the café.

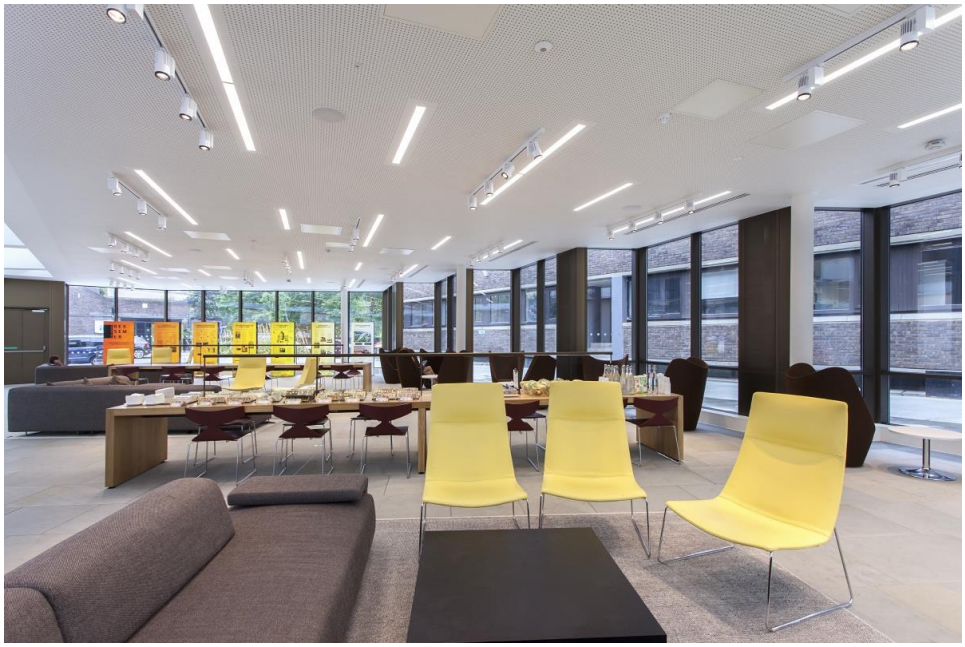

Image 5: Modern and welcoming circulation areas invite students to come together in-between and after classes.

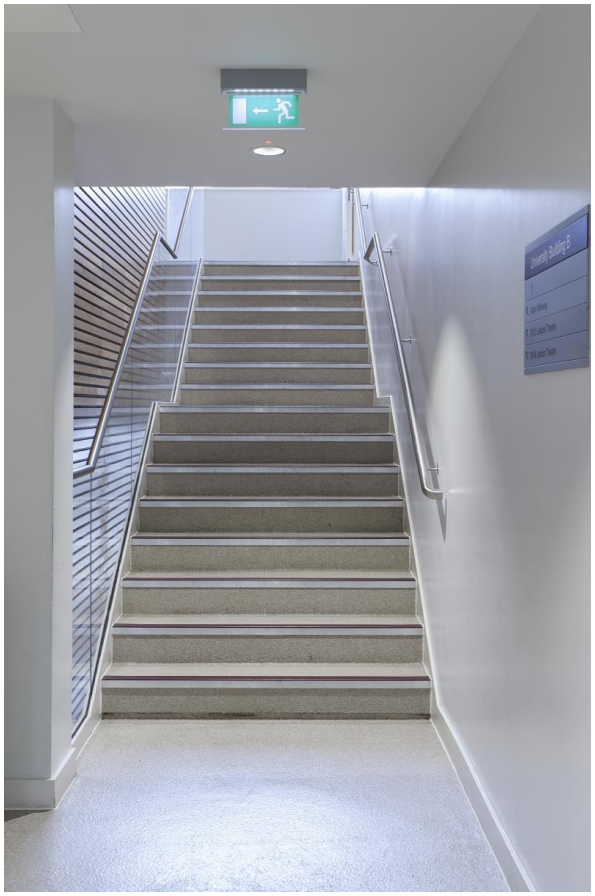

Image 6: The slim design of the Voyager LED exit signs work perfectly for corridors and staircases.

Information

This press release and high-resolution images can be downloaded from:
http://www.thornlighting.com/en/about-us/press

About Thorn

Thorn Lighting is a renowned global manufacturer of indoor and outdoor luminaires with integrated controls. Our mission is to give people throughout the world access to great lighting. Our high performance lighting solutions can be found in many different applications such as sport, road, tunnel, cityscape, office, education or industry.

Founded in 1928, we have years of experience in providing lighting solutions. Leveraging our research and development facilities, we actively work to promote the correct lighting standards and are uniquely placed to combine the latest lighting technology with our specialist expertise in lighting development. We focus on digitally-integrated, sustainable solutions through the latest lighting controls technology. Our aim is to exceed the requirements of customers all over the world to become the trusted, reliable, professional long-term partner for cost-effective lighting.

We offer energy savings without compromising performance, efficiency and comfort. To achieve a lighting solution where aesthetics, optical performance and energy consumption are all in perfect balance is at the core of what we do. Our lighting solutions are easy to specify, install and maintain. Thorn is part of the Zumtobel Group.

Further information can be found at www.thornlighting.com

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