

PROJECT FACT SHEET

Customer:

University Technology Sydney (UTS) / Nilsen NSW

Project:

UTS Central: Lighting Control

Project Profile:

Completed end of July, UTS Central is a stunning 18 story facility in the heart of the UTS campus. Not only is the facility an architect's dream but houses state-of-the-art technology in building management and energy efficiencies like no other.



Nilsen were engaged to provide a lighting control solution utilising Clipsal Cbus switches, sensors and lighting control gateways. UTS Central contains thousands of DALI luminaires that have been carefully grouped and set to provide optimal Lux levels throughout its 18 levels. The building utilises daylight harvesting by capturing external light levels and reducing light output internally. Learning spaces around the university dim lights in areas that are not in use reaping further energy savings and classroom lighting comfort can be controlled by the local audio visual equipment. Colour changing table bollards in the Superlab provide a new learning experience where students move to different activities based on the colour of the bollard allowing tutors to streamline classroom activities. Five RGB lights allow UTS to show their true colours and can be set based on events occurring at the time. This sophisticated programming and design ensures maximum energy efficiencies are coupled with maximum user comfort.



Working under the 'One Nilsen' platform has allowed us to achieve outstanding results in a timely manner. Lighting control design was well received by Richard Crooks (Builder) and more importantly by UTS the end user.