

# Project Case Study



Smart Touch Limited has supplied and commissioned lighting controls using HDL-BUS Pro for the new Scots College Creative and Performing Arts Centre.

The system includes 180 Bus connected devices; 78 occupancy/vacancy sensors, 21 relay units and 121 light switches. There is also a high level interface via BACnet to a site wide BMS with integration to the air conditioning.

All lighting in the centre is controlled on demand; users can manually switch the lights on or off as required. Some areas have dimmable fluorescent lights allowing lighting to be dimmed or brightened as required. All areas have vacancy sensors, when the area has been vacant for a specific period the associated lights switch off automatically to save energy.

The lights and occupancy sensors are centrally monitored by the site wide BMS; this allows users to check on usage and also to use the occupancy sensors to schedule the air conditioning and heating to only run when required.

## Scots College Creative and Performing Arts Centre

Lighting Automation Product by

