

BBC New Broadcasting House, London

New LED lighting and controls installed at New Broadcasting House came about when the Client first piloted this in Merseyside, looking at LED replacements. Factors that they wanted to improve were reduced glare, flicker and improved comfort for the staff. Energy targets had to be reached to secure the business case for each site and these included the reduction of carbon by at least 10% and reduction of energy by at least 20%. This is part of the Charter taking into account energy consumption from 2015 up to 2022.

Energy savings at New Broadcasting House and other buildings are difficult, but lighting is one of the only areas where the load can be reduced in these 24 hour buildings. The BBC wanted a system that could be maintained by their facilities management team, as opposed to paying a lighting controls company every time they required a change to the lighting. The new Casambi system also gives them the ability to change the lighting in the future without the need for expensive commissioning. One very important requirement from the BBC was that they required the lighting level to be set to 300 lux at desk level at the end of each night. This was easily achieved by Holders, by training the supervisor of the install team how to place the luminaires into a network, dimming the group to approximately 300 lux and locking the network down.

Further positive feedback from the client was that the Casambi, Wila and Holders' teams worked seamlessly together. They were perceived as just one organisation, which provided great service and support. Holders also received great feedback from Paul Jackson at ISG, the installer.

'From the onset, the Holders team have been so supportive on a system that ISG were not familiar with. They took time out to ensure that both the install team and the ISG management team were very comfortable with the Casambi controls system. Nic and the team simply went out of their way to resolve any initial teething issues and they've been amazing! The client and end user are all delighted with the end result and the delivery of this.'

