

B.E.G. helps electrical engineering firm become energy efficient

Building automation specialist B.E.G. has delivered an integrated lighting control strategy to a major UK electrical engineering company in Oxfordshire and helped it to become energy efficient.

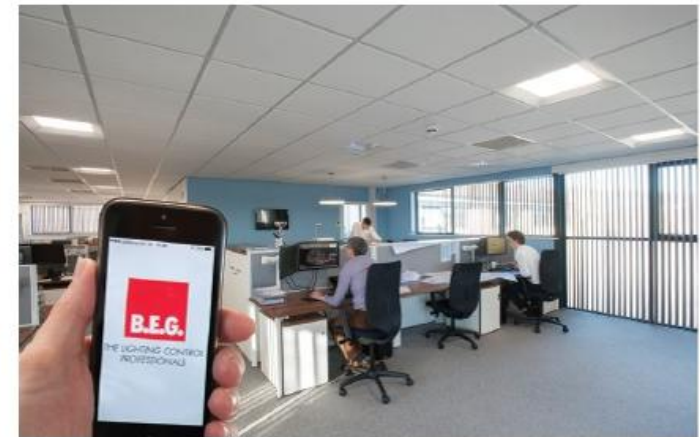
Darke & Taylor, a multi-award winning electrical solutions business, expanded its operations from leased premises in Langford Locks in Kidlington to a new fully-owned facility in Blenheim Office Park in Long Hanborough. The company required a lighting control solution at the development which would reduce their operating costs.

B.E.G. provided a number of the master-type B.E.G. Luxomat PD9-M-1C-FC occupancy sensors for the main office. These were ideal as this area was open-plan and this type of sensor is designed for rooms where there is continuous daylight evaluation. The PD9 is also favoured by many clients because of its design and the fact it is a small – the size of a £1 coin – and discreet recessed mounted sensor.

In the offices where Darke & Taylor's designers worked, B.E.G. supplied the B.E.G. Luxomat PD2-M-DALI/DSI-FC sensor. This detector is a master-type recessed DALI dimming sensor designed for daylight control of rooms where there are only minor movements. Luminaires are controlled and adjusted with daylight brightness.

Darke & Taylor had the B.E.G. Luxomat PD3N-1C-FC installed – this is a normal switch-in sensor for fast traffic areas so was ideal for the lobby, stairs and bathroom areas in the new offices. B.E.G. also supplied its IR-RC adapter which means all the sensors could be conveniently controlled by the Darke & Taylor facilities management team via the B.E.G. Smartphone App.

Keith Martindale, B.E.G. Business Development Manager, said: "Darke & Taylor was



kept to become much more energy efficient when it moved to its owned facility which would not only improve its carbon footprint but reduce its energy costs. At B.E.G. we designed a lighting control strategy which involved using three separate occupancy sensors which were the most suitable and provide the biggest savings for the rooms' usage."

Simon Newton, Darke & Taylor Commercial Director, said: "The B.E.G. Luxomat lighting sensors are an integral part of the energy efficient approach we took to lighting the new office space, and work excellently in conjunction with the entire range of LED luminaires we installed."

www.beg-luxomat.com