

Case Study



Walsall Housing Group

WHG are responsible for the upkeep of a significant number of residential tower blocks in the borough. The lighting consists of compact lamp bulkheads in both mains and emergency variants in communal areas specifically stairwells and corridors. Two challenges face the engineering team, the luminaires are ageing and repairs including lamp replacement are costly and with increasing energy prices the ownership costs are increasing. Our team considered the types of existing bulkhead fittings and engineered a simple retro-fit gear tray with led low energy long life control gear. Not only is the energy consumption of each fitting halved but with the components coming with a five year 50,000 hour rating the maintenance costs are reduced dramatically.

As the gear trays have been purpose built the installation times are fast and both the mains and emergency versions are offered on the same gear tray assembly with further options including dimming and presence detection available. For further information see the Zalex product range.