

Special Architectural Projects

Shopping Centres

Trafford Park, Manchester, is our largest single project. Exterior car parks, roads and associated areas are all lit by specially designed reproduction Sugg Arc lanterns and with decorative brackets on cast aluminium columns provide a powerful, eye-catching appearance to the whole development and achieve a striking feature by day and important task lighting by night.

Sugg also designed interior architectural light fittings for the shopping mall areas, and artificial flame effect units for heightened visual impact on the roofline. For the interior of the mall, Sugg produced a series of brass polished bowls with decorative fixtures to offer highly decorative demarcation to the balustrade surrounding the upper malls.

The Pedrosa development in Barcelona has Sugg decorative luminaires, the scale of this project required large fittings that would balance the scale of the Shopping Malls. This project required 4m diameter feature chandeliers and large wall mounted fitting to adorn the mall interiors. All were fitted with modern lamp and gear combinations to provide minimum maintenance periods and economic running costs.

Feature Applications

Sugg Lighting have worked with a number of Architects to provide unique decorative features for large developments. The stainless steel spike detail shown was developed for the St Faiths Hat Shopping Development where a tiffany style illuminated dome was required to provide a feature for the entrance to this redeveloped area. The initial design was a number of sketches that were then developed into 3D modeled drawings, then produced in stainless steel, this was polished and glazed with individual panels to provide the effect required. Sugg have also manufactured bespoke special luminaires for theatres and private developments where the craft skills and manufacturing capabilities of the factory combine to realise individual requirements. With Dhali dimming circuits and innovative use of photoelectric daylight saving, a full range of lighting requirements can be met.

With the introduction of LED lighting and its extended longevity provide a range of floodlights and accent luminaires that are now available from Sugg. These small high powered luminaires are ideal for accent lighting within large structures as they have a long life and excellent lamp colours available, with colour changing options a new palette of lighting solutions are now available.

Churches

Church lighting hasn't changed a great deal over the years due mainly to a lack of funding, also many of the luminaires are listed. A large number of these luminaires are now used for a wider range of applications and functions as different lighting requirements are now needed. Sugg have refurbished existing fittings and upgraded the wiring and type of lamps used and incorporated these with modern switching controls providing a wide range of solutions for the client that are easy to maintain. This includes raising and lowering systems to bring inaccessible fittings to the ground for re-lamping and ongoing maintenance, so reducing costs where specialist access equipment would have been required.

Special Projects

Sugg being a manufacturer have the ability to fulfill individual requirements in terms of design and lighting solutions within both modern and heritage lighting markets, for indoor applications and exterior. This lighting design service coupled with product development ensure that we continue to offer a product that meets the ever changing requirements of lighting in terms of design and the decorative expectations of the modern architect and engineer.

Carbon Offsetting

Sugg are a subsidiary of the FW Thorpe Group, FW Thorpe is committed to minimising the environmental impact of both its manufacturing processes and its products. However, even with the most responsible approach, some carbon dioxide (CO₂) will be released into the atmosphere as an indirect result of factory and selling activities and our customers use of luminaires. F W Thorpe has therefore designed an ambitious carbon-offsetting scheme to help compensate for these emissions. Tree planting is an effective approach to carbon offsetting. Each tree planted will offset approximately 1 Tonne of CO₂ during its lifetime of 100 years. 1 Tonne of CO₂ equates to approximately 1900KWH of electricity.

