

LED LIGHTING SOLUTIONS FOR BATTERSEA POWER STATION



CLIENT: Battersea Power Station

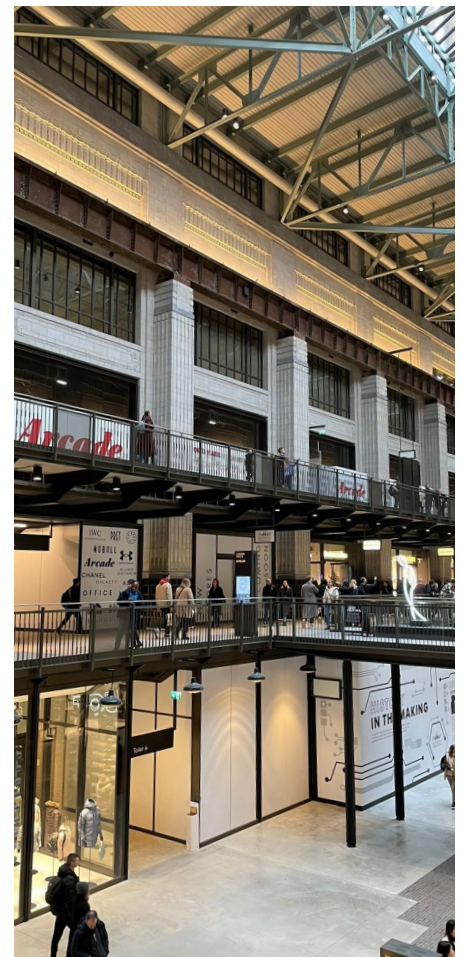
LOCATION: Battersea, London, UK

PROJECT MANAGER: Sean Wright

Luceco has supplied LED lighting to the iconic Grade II* listed Battersea Power Station on the banks of the River Thames. This legendary landmark has been brought back to life and is now one of London's most exciting new shopping and leisure destinations.

Phoenix ME, based in London, were appointed to undertake the mechanical and electrical public health shell and core installation and commissioning works on the Battersea Phase 2 Project within the retail areas, food hall, cinemas, heritage areas, and the external facilities. Luceco was specified by Chapman BDSP and asked to look at the lighting in various areas of the Power Station, including management suits, fire control, security centres and various other back of house areas.

Platinum, Platinum Mini and Platinum Surface were all used at Battersea Power Station. The recessed Platinum is a high performance 220mm diameter downlight with an efficacy up to 130 Llm/cW, featuring a unique swing tab design ensuring installation is quick and easy. Platinum has enjoyed a recent reduction in bezel thickness from 6mm to 2.5mm on a standard IP44 bezel as well as being magnetic.



FEATURED PRODUCTS

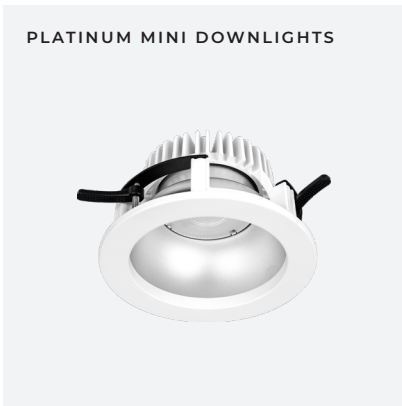
CONTOUR



PLATINUM DOWNLIGHTS



PLATINUM MINI DOWNLIGHTS



PLATINUM SURFACE DOWNLIGHTS



There is also an IP65 Anti-Tamper bezel option, improved reflectors, and extended swing tabs to suit larger cut outs.

Platinum Mini offers an efficacy up to 117 Llm/cW, with the same swing tab design for easy installation into a 152mm cut-out and has a choice of gloss or matt reflectors as used at Battersea Power Station. The Surface Mount format of this luminaire provides an opportunity for creative lighting design using a high specification luminaire where a recessed ceiling void is not available. Platinum Surface Mount can be used as a pendant with suspension wires, or BESA fixed directly onto a solid surface.

Many of the circulation areas were lit with linear suspended arrays of the Contour luminaire. The LED lighting system consists of connectable modules that can be surface mounted, suspended or recessed forming contemporary, decorative, and highly effective illumination. Contour has a full range of illuminated interconnecting modules as well as an integrated driver with quick electrical connectors for ease

of installation, and offers over 100,000 hours operational life, making the luminaire ideal for environments with high working hours.

Visitors to Battersea Power Station can now enjoy a unique blend of shops, bars, restaurants, leisure and entertainment venues, parks, and historical spaces. Luceco were delighted to provide LED lighting solutions that will benefit the energy efficiency and lit environment of such an iconic building situated in the heart of London.

We worked with Barry Gardiner, Senior Projects Manager at Phoenix ME. Luceco supplied a selection of energy efficient luminaires including Platinum, a range of surface and recessed downlights and Contour, a contemporary linear continuous lighting system, supplied in a particular RAL colour to match the architect's vision for the lighting. Luceco also provided DALI monitored emergency packs to allow for the seamless reporting of the emergency luminaires.

Sean Wright, Luceco Projects Southern Regional Manager

