

Hotel Edition

Olympic Games, London, 2012

European Football Championships, Kiev, 2012

Winter Olympics, Sochi, 2014

Commonwealth Games, Glasgow, 2014

Never has so many global sporting events thrown up so much opportunity for the hotel and lodging sector. Each time the sporting machine sets down in a new region it creates hotel construction opportunities for a six to eight year period in advance. World wide sporting events have become one of the main engines of growth for travel and tourism before, during and after.

Cooper Controls is in the forefront of meeting these global challenges with its network of trained distributors, dealers and installers around the world - helping designers deliver spectacular results time after time



Brands, Boutiques, Spas & Global Hotel Destinations

One of the essential tools of a Lighting Designer's tool kit is a flexible scene based lighting control system delivering the right lighting at the right time to maintain consistent visual image and quality - an essential part of any hotel branding.

From large hotel resorts with multiple sites and floors to simple single room solutions the iLight control system is powerful, easy to install and adaptable. Due to its distributed architecture and intelligence small systems can be added to or modified in a later phase without the need for a costly system rebuild.



Hotel Project Case Studies, Brochures & Reference Lists - available online

Visit www.ilight.co.uk/projects.html to view project case study examples and Hotel specific project reference lists



Recent Hotel Project

Sankara Hotel, Nairobi

Lighting Design - Design Matrix

Electrical Consultant - Ali Seif

Supply & Commissioning - Lighting Solutions

The first of a modern generation of urban hotels by Sankara Hotels & Resorts, the newly opened 156 room Sankara Nairobi introduces a new level of contemporary luxury and personalised service. Located 20km from Jomo Kenyatta International Airport, Sankara Nairobi is situated in the heart of Westlands, Nairobi's commercial, retail and entertainment quarter.

Spread over 7 floors this hotel offers extremely spacious rooms and suites with some as big as 76m².

The iLight system was chosen for this project because of Cooper Controls' extensive experience in Hotel lighting control. This is the first hotel in East Africa to use a lighting control system in all public areas including restaurants, the lobby, external lighting, spa, pool, meeting rooms and the atrium.



There is a wide range of lighting source types being controlled using iLight dimming and switching source controllers ranging from Halogen and Cold Cathode to LED. The pool area features colour changing lighting schemes controlled using iLight DMX controllers.

Astronomical time clocks play a large part in this iLight control system setting 'morning, afternoon, evening, night and maintenance' scenes in the main lobby area. 'Breakfast, lunch, evening, dinner, setup and maintenance' scenes are pre-programmed for the restaurant and again creative lighting scenes are set up for the spa, pool and exterior areas throughout the course of the day.

The system also utilises SI-2 interfaces providing two way RS232 integration with AMX AV systems in the meeting rooms.

The Sankara Hotel has almost 400 lighting channels spread over 7 floors and proves a successful example of great lighting design and control. iLight's distributed intelligence and ease of scalability coupled with the product and system experience of Lighting Solutions, meant the installation was efficient and delivered on time. The client also has the added confidence of local support for modification and maintenance with Lighting Solutions, one of Cooper Controls' extensive World Wide dealer network.



iLight Equipment Installed

- Control Panels
- Inductive Source Controllers
- HF Source Controllers
- Switching Source Controllers
- DMX Source Controllers
- System Integrators
- Astronomical Time Clocks



Recent Hotel Project

The Savoy, London

Lighting Design - Lighting Design International



The Savoy in London is a world-wide icon of luxury accommodation. A complete restoration project started in 2007; completing in 2010. Lighting Design International were commissioned to provide extensive lighting refurbishments for both the interior spaces and exterior facades.

The brief for the project was two fold; for the exterior of the building to provide a classical enhancement of the architecture and for the interior to provide a warm, luxurious and intimate feel within the main public areas.

Lighting Design International chose an iLight lighting control system delivering flexibility and adaptability. The iLight network solution deploys distributed source controllers throughout the building on a dedicated high speed lighting network connecting over one hundred devices and around 500 lighting control circuits.

In order to fulfill the brief and create the desired intimate feel, warm white light sources were used throughout and lighting elements were layered to highlight features within the space. Energy efficient solutions were utilized where possible and where the effect was not compromised. Sources include warm white CDM metal halide used on the facade whilst the interior features a wide array of LED and tungsten halogen fittings.

Each area of the hotel features lockable key switch control plates with central control provided by programmable touchscreens. Audio visual interfaces and DMX control were additionally provided for selected function rooms.



iLight Equipment Installed

- Programmable Touchscreen
- Control Plates
- Lockable Key Switch Control Plates
- Inductive Source Controllers
- Switching Source Controllers
- DMX Source Controllers
- System Integrators
- Astronomical Time Clocks
- Photocell Control



Organisational News

Cooper Controls appoint Peter Kirkup as Product Manager for the Architectural and Entertainment brands.

Peter joined Cooper Controls in 2006, supporting the Entertainment brands from Cwmbran, Wales. Having recently spent 6 months on a placement in the US, Peter returns to take up this wider combined role defining the strategic direction and growth for both the architectural and entertainment product streams. Based in Watford near London, Peter will be coordinating his activities between all the Cooper Controls European locations.

'Peter has already made a significant impact in his role as Product Manager for Zero 88 piloting several major projects through our development process. His experience in collecting and interpreting customer needs and market requirements to deliver new and unique products will be a great asset to the iLight business as we drive for growth through innovation for 2011 and beyond.' Says David Catterall, Commercial Integration Director.



Exhibition News

Interlight 2010 9 - 12th Nov 2010 Moscow



As seen at Interlight Moscow
ZAO Expocentre Fairgrounds, Moscow, Russia.



The Arc Show 2011 12 - 13th Jan London



Come and see us at The Arc Show
Business Design Centre, Islington, UK. Stand V7



ISE Expo 2011 1 - 3th Feb Amsterdam



Come and see us at ISE
RAI, Amsterdam, Netherlands. Hall 5 - Stand 5R109



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