

10th Birthday Special Edition

i LIGHT

10 YEARS
together



To all the Designers, Consultants, Architects, Installers, Commissioning & Maintenance Engineers and Suppliers around the World who have helped us to deliver 10 years of successful projects, we say...

THANK YOU!

...We couldn't have done it without you

Thank you from all of us at Cooper Controls



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Ten Years of iLight

10 Years of Projects

10 Years of Growth

10 Years of Innovation

2001

Luxury private residence, London



iLight Group founded

iLight network



2002



Royal Academy of Arts, London



2003

Threshing Barn, Farnham



iCANsoft



2004



The Spa, Penny Hill, Surrey

iLight join Polaron PLC



Adaptive Dimmers

2005

Bank Restaurant, Helsinki



Mini colour touchscreen



2006



235 Casino, Manchester



DINrail range

2007

Intercontinental Park Lane, London



Cooper Controls is formed

System Integrator



2008



Giorgio Armani Cafe, London



Architrave Range

2009

Atlantis The Palm, Dubai



TSC PC editor



2010



Radisson Sun Gardens, Croatia

Cooper Controls acquires ALC



RCBO Dimmers

2011

Savoy, Strand, London



Kensington Range



iLight continues success at Lighting Design Awards 2011

Winner – Lighting for Leisure category – The Point, Lancashire County Cricket Club, Congratulations to BDP

Winner – Low Carbon Projects category – The Dorchester Collection Coworth Park Spa, Congratulations to Light & Design Associates

Shortlisted – Hotels & Restaurants category – The Savoy Hotel London, Congratulations to Lighting Design International

Recent Projects

Mulberry Lighting Design - DPA

Mulberry bags flexible lighting control from iLight for new flagship store.

Luxury handbag retailer, Mulberry's new UK flagship store in New Bond Street, London is making use of an iLight lighting control system by Cooper Controls to create a versatile, elegantly lit environment while also reducing energy consumption.

Mulberry has a strong Corporate Social Responsibility policy with a commitment to minimising its environmental impact. So when the company moved its UK flagship store to 50 Bond Street, just a few doors down from its previous location, energy efficiency was a key design criterion.

Specified by lighting design consultancy DPA and installed by electrical contractors Intalek Ltd, the iLight system controls a wide range of different light sources. These include HID-spotlights, LED decorative pendants and panels, cold cathode and fluorescent ambient lighting and tungsten halogen spotlights.

The control strategy uses a combination of scene selection, occupancy detection and daylight linking to deliver a high level of flexibility. For example, a central barrisol ceiling is a key visual feature, creating a skylight effect by adjusting light levels in line with natural daylight levels. In addition, the scene setting functionality enables the lighting ambience to be adjusted to suit different events.

"As well as its main use as a high end retail store, the space is used for a variety of events so the lighting needed to offer the flexibility to accommodate all of these uses," explained DPA's Jörg Frank Seemann. "This is achieved through the iLight system which also minimises energy consumption and reduces maintenance costs by extending lamp life," he added.

Intalek's Garry Miller added: "Meeting the wide range of needs for this project meant it was a complex installation. However, the iLight system proved to be an ideal choice to help us meet all of Mulberry's requirements."



Village cinemas Lighting Design - L+DG - Thomas Gravanis Lighting Architects

The new Metro Mall Village Cinema in Athens features 5 cinemas and a purpose designed space that includes a café/restaurant, bar and games area. An iLight lighting control system was chosen by designers L+DG Thomas Gravanis Lighting Architects to deliver a complete control solution. The iLight system features control of 1-10V dimmed RGB cold cathode, multiple low voltage sources and CDM recessed fittings as well as DMX drivers for the LED systems throughout the foyer, bar, coffee area, ticket office, beverage area and games area. For simplicity, iLight colour touchscreens were added to the bar and manager's office creating a centralised control point via multiple touchscreen pages. For ongoing system maintenance, an iCANview PC package was also included.

Residential Project, London

Situated in a very desirable part of London, this luxury private residence recently received a major renovation creating more than double the original floor space. As well as stripping every existing space back to bare walls, the entire garden area was excavated adding an enormous underground space that now includes a swimming pool, gym, sauna and a sound proof music room.

An iLight lighting control system was chosen and installed throughout the property delivering control to 96 lighting circuits. The lighting is controlled via 8 x 12 channel source controllers and powers both inductive and LED light sources. As well as a multitude of control panels, mini colour touchscreens were also installed providing both lighting and blind control with the aid of iLight relay controllers.



10 Year Profile - A personal viewpoint

"Wow – that went fast!", exclaims International Training and Support Manager Martin Piper when asked to comment on his own 10 year experience at iLight.

We are sure many of you will know Martin – not only has he been with iLight all the way but in his training capacity he has personally met and trained literally hundreds of dealers, distributors and consultants in the finer points of iLight products and the iCANsoft operating system over the years. Martin entered the lighting controls industry in 1979, joining the business that was later to become iLight in 1997. Accordingly, he was present to play an active part in the development and launch of the iLight Group in 2001.

" We just looked to do things better when developing the iLight range" says Martin – "we felt sure that the combination of common subassemblies to create standardised and custom packages would bring flexibility, reliability and affordability to the lighting controls market at a time when more customers were starting to use controls – and I think we were right to spot that - controls have indeed become an essential component of all quality building projects rather than an expensive luxury. I guess it's a mark of good design if a product can stand the test of time as many of the iLight products have done - it's great to be able to say that I know they work because I have been involved in all manner of iLight projects over the last 10 years".

Those projects have included such diverse applications as Lords Cricket Ground or a mega -super yacht, through iconic hotel projects such as Atlantis Palm in Dubai or more recently the Corinthia Hotel project in London. "To be honest – we all remember the big or complicated jobs but I'm just as proud of the thousands of little ones – after all, they are just as important to the customer"

Today Martin divides his time between dealer technical training courses, designing customer specific solutions and feeding his considerable experience back into product design.

Thanks Martin and to all the other 10 year served staff - here's to 10 more years



About Cooper Controls

Cooper Controls is a specialist lighting controls manufacturer with more than 30 years of operational expertise in the design, supply and support of lighting control systems in the architectural, entertainment and energy saving markets. We support our customers through our worldwide specialist team working alongside dedicated, local, distributors to bring you cost effective solutions, consistent high quality and a personal service.



Architectural lighting control systems designed to create stunning visual impact and atmosphere in hospitality, retail, residential & commercial applications.

- Intuitive user interfaces
- Scaleable network with distributed intelligence
- Dimming and switching of all load types



Cost effective energy management lighting controls for commercial and industrial applications within the UK market.

- Flexible, scalable lighting control networks
- Occupancy sensors
- Daylight harvesting



Entertainment lighting control equipment for theatrical and performance applications around the world.

- Lighting consoles and dimming racks
- Colour changing LED controls
- Control of moving and effect lighting



Global offering of energy management lighting controls for commercial and industrial applications.

- Flexible, scalable lighting control networks
- Occupancy sensors
- Daylight harvesting

We invite you to meet Cooper Controls at these forthcoming exhibitions:



11th - 14th September 2011

Come and see Cooper Controls
Earls Court 1, London - Stand E42



29th Feb - 1st March 2012

Come and see Cooper Controls
Business Design Centre, London - Stand V7



9th - 10th November 2011

Come and see Cooper Industries
Earls Court, London - Stand C21



15th - 20th April 2012

Come and see Cooper Industries
Messe Frankfurt, Germany - Hall 4.1 - Stand D30



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