



Lighting Control for Restaurants

The ultimate dining experience demands the
ultimate lighting ambience

First Impressions

Lighting and lighting design play an integral role to the overall restaurant experience. Since 90% of the information received by the brain is through the eyes, the overall design and control of the lighting is crucial to delivering the “Wow” factor customers expect.

Great lighting for the exterior and entrance provides the best visual advertisement to attract new customers into the restaurant.



Manage the Mood



Enhance the space and create the right mood, what ever the service and time of day. With fresh vibrant white and coloured lighting schemes during breakfast and lunch service, to romantic mood lighting during dinner, a lighting control system can set the right scene at the touch of a button or even be automated with the use of an astronomical time clock.

Stay in Control

Take control of your lighting when you need to:

- Manually adjust light levels for level of occupancy.
- Open up partitions / additional areas when busy.
- Set the mood in private rooms according to use.
- Protect your system with touchscreen passwords or keyswitches.
- Re-program scenes and levels throughout the life of the installation even when you re-fit or re-decorate.





Create Atmosphere

Set the stage for the dining experience using lighting controls to create different lighting levels and moods for the space.

Highlight themed architectural features and artwork in tune with intimate table lighting for a perfect dining atmosphere.

Dimming and breaker protection using convection cooled lockable enclosures



Save Energy Beautifully

With the intelligent use of lighting controls, dimming, time schedules, movement detectors and daylight sensors, iLight has all the tools to deliver spectacular lighting with energy saving strategies built in.

Potential savings of up to 70% of lighting energy costs can be achieved through the choice of energy efficient lamps, good design, scheduling, occupancy and absence detection and working with natural daylight.

Lighting controls contribute to legislative compliance and may also qualify for capital allowances (State dependant).



Easy to Use

The simplicity of one button push hides the intelligence and sophistication of the iLight control system behind it; no matter how complex the change.

Pressing one button may instigate a complex series of timed events, colour changes or dynamic effects, or simply set the lighting for the restaurant to open.

Pre-set levels and scenes make great lighting design repeatable time after time.





Highlight the Kitchen

Many of today's modern restaurants and bistros make a feature of the working kitchen and service areas to integrate them with the visual experience of eating.

Using a lighting control system will ensure safe minimum light levels within this space, whilst still harmonising with the overall ambience of the restaurant.

Entertain at the bar

The bar space is an integral part of the restaurant experience offering an alternate dining area as well as a staging area for guests before and after they eat.

Lighting controls are not only used to manage the bar atmosphere but also have built in flexibility to cater for live music, DJ's, and other forms of entertainment with colour changing LED sequencing and DMX theatrical interfaces.



Public Convenience

Rest room areas provide the restaurant owner with a further opportunity to enhance the visual quality of the building.

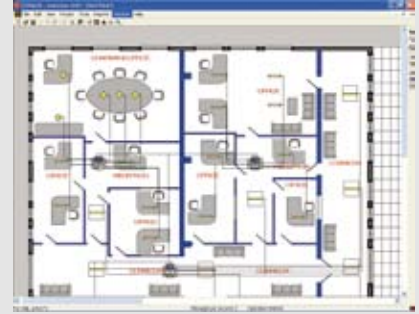
Instead of the usual switch sensors; the use of dimmable lighting controls enables movement triggered soft fades and balanced lighting levels for outstanding visual impact.

Lighting Design Under Control

Cooper Controls brands have been delivering quality lighting control project solutions to the architectural, entertainment and energy management markets around the world for more than thirty years.

With over 10,000 project installations ranging from a seven star luxury hotel to the most demanding energy efficient commercial space, Cooper Controls are uniquely placed to blend the best practice from each market area through design, manufacture and project management.

Cooper Control products are tailored to suit local market needs including compliance with: CE, UL, SCA, NOM, ETV Standards as well as a wide range of custom solutions. Local delivery via our trained dealer network is supported by strategic regional offices around the world.



Design

Manufacture

Customise

Support

Maintain

Service

What Makes Us Special

- Distributed network intelligence for secure fault tolerant operation.
- Fully scaleable systems for design flexibility.
- Efficient control of all types of lighting loads.
- Energy saving built in with dimming, sensors and schedules to save energy and money.
- Simple ergonomic designs for greater user convenience.
- Custom engraving, layouts and graphics to suit site specific requirements
- Soft start technology reduces maintenance costs and increases lamp life.
- Connectivity with BMS and external systems delivers a complete building control solution.

User Interfaces

iLight provide a wide range of control devices suitable for all types of restaurant from simple 'set scene' control panels to powerful colour touchscreens enabling multi room and area control of lighting and other devices such as audio visual, partition and blind control.

With up to 250 custom pages, iLight touchscreens can be tailored to the exact requirement of a project. At the restaurant managers station, for example, a graphic plan of the dining areas can be imported giving easy control of all the spaces from one position.



Source Controllers

From the high power control of many lighting loads to small compact units, the iLight range is large and flexible enough to be tailored to any requirement.

iLight's source controllers are ideal for larger venues including dining rooms and ball rooms with 5Amp to 20Amp per lighting circuit.

Compact DINrail mounted source controllers mounted in standard or custom enclosures are perfect for control of smaller restaurant spaces where loads are lighter and space is at a premium.

The source controller range and interfaces cater for every possible switching and dimming load type and protocol including phase control, 1-10V, DSI, DALI, DMX, Ethernet, RS232, RS485 and BACnet.

Add time clocks, daylight measurement, presence and motion sensors to complete a comprehensive, energy efficient system solution.



Example Projects

Alisan, UK
Collingtree, UK
Masala Zone, UK
Yakitoria, UK
Veeraswamy, UK
Olorosso, UK

Andaz, UK
Fire and Stone, UK
Mint Leaf, UK
Yauatcha, UK
Nobu, UK
Pret à Manger, UK

ASK, UK
Francos, UK
Mocoto, UK
Strada, UK
NobuToo, UK
Hard Rock Café, UK

Aroma, UK
Haiku, UK
Woburn Park, UK
Grand Prix Café, UK
Harvey Nicholls, UK
21 Market Street, UK

Busaba, UK
Marco Pierre White, UK
Xscape, UK
Pizza Express, UK
Loro Piana, UK
NEC, UK

Malactos, Nicosia
BAR109, Hong Kong
Manpuku, Hong Kong
Mandarin Oriental, Macau

Meze, MaltaMarius, Malta
Dragon-I, Hong Kong
Uncle Willi's Deli, Hong Kong
Singapore, Singapore

Golden Apple, Moscow
Element, Hong Kong
Wanchai, Hong Kong
Six Shooters, South Africa

Bank, Helsinki
Goccia, Hong Kong
Xperience, Hong Kong
Chemistry, Beirut

Concord, Kuala Lumpur
Jo Jo's, Hong Kong
Tony Roma, Siam Paragon
Wyndam, India

Project Case Studies

Visit: <http://www.iLight.co.uk/projects.html> to view example case studies



20 Greenhill Crescent
Watford Business Park
Watford, Herts
WD18 8JA. UK

T: +44 (0)1923 495496
F: +44 (0)1923 228796
E: enquiries@iLight.co.uk
www.iLight.co.uk



Cooper Controls Ltd

International

Usk House, Lakeside,
Llantarnam Park, Cwmbran,
NP44 3HD. UK

Tel: +44 (0)1923 495495
Fax: +44 (0)1923 228796
Email: enquiries@coopercontrols.co.uk

North America

203 Cooper Circle
Peachtree City,
GA 30269. USA

Tel: +1-800-553-3879
Fax: +1-800-954-7016
Email: controls@cooperindustries.com

www.coopercontrol.com

Cooper Industries Ltd
600 Travis, Ste. 5800
Houston, TX 77002-1001
P: 713-209-8400
www.cooperindustries.com



Awarded to:
Cooper Industries (UK) Ltd