



# Lighting Control for Restaurants

The ultimate dining experience demands the ultimate lighting ambience

**EATON**

*Powering Business Worldwide*

# Restaurant Lighting

## 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, whatever the service and time of day. Control fresh vibrant white and coloured lighting schemes during breakfast and lunch service, and romantic mood lighting during dinner.



A lighting control system can set the right scene at the touch of a button on a control panel or colour touchscreen or wirelessly on a tablet via apps. Scenes can also be automatically triggered with the use of an astronomical time clock.

# Restaurant Lighting

## 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.



## 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



## 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.

# Restaurant Lighting

## 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.

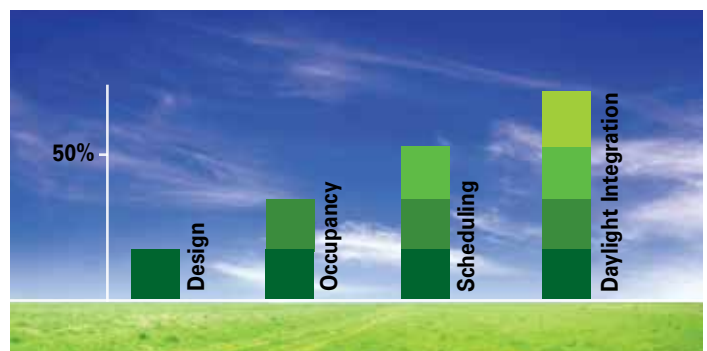
Lighting controls are not only used to manage the bar atmosphere but also have built in flexibility to cater for live music, DJ's, and other forms of entertainment with colour changing LED sequencing and DMX theatrical interfaces.



## 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 Design Under Control



Eaton Lighting Systems has 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, Eaton Lighting Systems is uniquely placed to blend the best practice from each market area through design, manufacture and project management.

Eaton 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.

## What Makes Us Special

- Distributed network intelligence for secure fault tolerant operation.
- Fully scalable 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

The iLight range provides a wide variety of control devices suitable for all areas of a hotel from simple 'set scene' control panels for rooms & suites to powerful colour touchscreens enabling multi room and area control of lighting and other devices such as audio visual, heating and blind control.

With up to 250 custom pages, iLight touchscreens can be tailored to the exact requirement of a project. In reception and lobby areas for example, a plan of the hotel public areas can be imported allowing lighting and audio control of the lobby, reception, and dining areas from one source.



## 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.

Source controllers are ideal for larger public areas such as lobbies and ball rooms with 5Amp to 20Amp per lighting circuit.

Compact DINrail mounted source controllers mounted in standard of custom enclosures are perfect for control of individual rooms and suites where 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.



Eaton's electrical business is a global leader with expertise in power distribution and circuit protection; backup power protection; control and automation; lighting and security; structural solutions and wiring devices; solutions for harsh and hazardous environments; and engineering services. Eaton is positioned through its global solutions to answer today's most critical electrical power management challenges.

Eaton is a power management company with 2015 sales of \$20.9 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 97,000 employees and sells products to customers in more than 175 countries. For more information, visit [www.eaton.com](http://www.eaton.com).

## Contact your local Eaton office

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](mailto:enquiries@iLight.co.uk)  
[www.iLight.co.uk](http://www.iLight.co.uk)

### Eaton Lighting Systems

20 Greenhill Crescent  
Watford Business Park  
Watford, Herts  
WD18 8JA. UK  
T: +44 (0)1923 495495  
F: +44 (0)1923 228796  
E: [lightingcontrolsolutions@eaton.com](mailto:lightingcontrolsolutions@eaton.com)  
[www.eatonlightingsystems.com](http://www.eatonlightingsystems.com)

### Eaton Industries Manufacturing GmbH

Electrical Sector EMEA  
Route de la Longeraie  
71110 Morges, Switzerland  
Eaton.eu

© Copyright 2016  
Eaton Lighting Systems  
All Rights Reserved

Stock Number: ILM8989-A4 Issue 2

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



An ISO 9001:2008  
accredited company



Awarded to:  
Cooper Industries (UK) Ltd



Powering Business Worldwide