Discover light in a new dimension—and what light can do for you. Intelligent Lighting gives us orientation in our daily lives, enhances our quality of life and accentuates our living space with stunning effects. At the same time Intelligent Lighting can also significantly reduce energy costs. Eutrac has specialised in creating lighting solutions for over 25 years. Today we supply customers worldwide with new cross-system lighting management.

Do you want to equip an office area with sensors for daylight harvesting or install motion sensors in an entire building? Are you looking for a unique multifunctional solution to display your building or product? Do you plan to incorporate the lighting management system into a building automation system or do you need a cost-effective, tailor-made solution to light urban traffic areas? Whatever you intend to do we can offer the perfect energy-efficient system solution for your lighting project: If light provides exactly what you desire then it is Intelligent Lighting from Eutrac.
Make a lasting impression with Intelligent Lighting

The right light in the right place

Gallery lighting, Tomasso Brothers Fine Art, RCL, London

the right place
Whether you want to display innovations at trade shows or products in shops, if you want to give directions and guide travellers around the airport or railway station, if you want to highlight a priceless exhibit in a museum in a unique way: with Intelligent Lighting you accentuate what is important to you.

Qelfa Boutique, luxury retail, RCL, Doha; photographer: Adrian Haddad

Hugo Boss Orange Shop, Berlin, Germany; photographer: Reflection, Zürich

Window illumination, Liberty, Regent Street, RCL, London
The right light at the right time

Keltenwelt am Glauberg, Germany; photographer: Werner Huthmacher

Create an agreeable atmosphere with Intelligent Lighting
Pleasant lighting is not always the same—the needs of a restaurant are naturally quite different to the requirements of a department store. We need other light solutions in an office than when lighting a car park or a hotel lobby. Intelligent Lighting enables you to combine your exact requirements with perfect lighting solutions to create a pleasant atmosphere.
The right light for the right impression

Bridge illumination, Samoëns, France; photographer: Xavier Boymond
Fascinating illuminated bridges or skyscrapers, amazing highlighted urban facilities and solitary objects inspire people around the world. Intelligently controlled light is an art form that can fashion any space effectively: use Eutrac Intelligent Lighting to impressively display any place or object of interest.
Convincing lighting is a matter of technology.
Eutrac

has the answers.
Create a visual world with Intelligent Lighting that is both attractive and efficient. Whether optimally illuminated walkways, corporate colours on building facades or fascinating light features: you decide what to accentuate – and which options you use.

Daylight depending lighting control: Walkway and building lighting switched on automatically at twilight. Increased building security and accident prevention.

Constant lighting control: Optimal office lighting by exploitation of available daylight. Light will be dimmed and switched individually as required. Perfect workplace illumination plus significant contribution to reduced energy consumption.

Presence control: Corridor and walkway lighting only switched on at the presence of persons and turned off after preset time. Alternatively light can be dimmed up from a very low level to full brightness.
xPlayer: The integrated media player offers different animation options. DMX-LED light fixtures, light covings or light ceilings can easily modulate with the media player.

Colour control and dimming: Design your individual room, whether you want to create your personal white or any other different colour you have several of options. Recurring settings can be saved as scenes and be recalled when required.

Scenes: The perfect atmosphere can be individually set and saved as a scene. By calling different presetted scenes the right light moods appear.

Timetable and sequences: Annual or weekly changing light scenes on facades with individual fading times are combined to sequences.
# One for All: The Eutrac NetComposer

## Challenge

- [Image of a building structure]

## Tools

### Operation

- ![Light switch and GlassTouch panel](image)
- ![PC, tablet and smartphone](image)

## Hardware

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Light control</th>
</tr>
</thead>
<tbody>
<tr>
<td>NetComposer USB (basic control)</td>
<td>On / off / toggle</td>
</tr>
<tr>
<td>NetComposer LAN (network based light control)</td>
<td>Dimming</td>
</tr>
<tr>
<td>NetComposer Connect (communication components)</td>
<td>Colour control RGBW</td>
</tr>
<tr>
<td>LightComposer (network based media control)</td>
<td>Daylight control</td>
</tr>
<tr>
<td>Sensors (brightness and presence)</td>
<td>Presence control</td>
</tr>
<tr>
<td>WLAN access point (App functionality for NetComposer LAN)</td>
<td>Moving light</td>
</tr>
</tbody>
</table>

## Setup

- NetComposer software for setup (Windows 7/8)
- LightComposer media server Software (Windows 7/8)
Implementation

Light management

- Light groups
- Light scenes
- Sequences
- xPlayer (media player)
- Timer
- Annual timer
- Conditions (logical links)
- Emergency light (automatic report)

Protocols

NetComposer:
- DALI Bus
- DMX / RDM

Net Composer Connect:
- KNX (building automation)
- ZigBee wireless (LightLink)
- EnOcean wireless (building management)
Intelligent Lighting

Flexible
As a lighting designer or architect, use the opportunity to achieve creative solutions: Intelligent Lighting allows customised lighting solutions at the cutting edge of energy-efficient technology.

Simple
Clear, intuitive and convenient: with Eutrac Intelligent Lighting it is easy to transform a large meeting room into small individual offices or a restaurant into a ballroom: the possibilities are endless.

Universal
Whether you need typical light management, dynamic architectural lighting (Architainment) or an event LED installation, controlled in real time via a media server: the NetComposer can be adapted to any and every light project.
Economical
One system, thousands of options: for example, use Intelligent Lighting to present a display area in many different, eye-catching ways. Inspire your customers time and again—it’s more affordable than you think.

Sustainable
Eutrac Intelligent Lighting is the epitome of handling resources ecologically: presence detectors, daylight harvesting, timetable switching and reducing standby times significantly contribute to greater energy efficiency for your facility.
For product information please check our web page: eutrac.de