ecoLUX DATASHEET

LC-HEPC ECOLUX GRAPHICAL INTERFACE

Introduction to the Interface

Our ecoLUX Graphical Interface enables the control of lighting and ancillary equipment via any computer, laptop, tablet or smart phone over a dedicated intranet network. A high priority in designing this software based system was the simplicity of the interface. An advanced user access system allows different operators to be associated with specific areas of the building. For example, a user (a tenant, for instance) assigned to a particular area can only control the lighting in that space.

Key Features

- Central monitoring down to individual light fittings

- Control and manage the testing of emergency lighting

- Adjust lighting levels remotely by zone or individual fitting, and update PIR settings.

- Detailed energy monitoring

- Enables remote diagnosis by Lighting Control engineering staff without a site visit

- Use of a tablet PC enables adjustments to be made in situ, rather than from a central location when changes cannot be viewed in real time.

Key Features

The ecoLUX Graphical Interface tracks and logs the status of every zone under its control in real time with the functionality of every fitting. It has the capacity to control light levels in each zone down to individual fittings. Detailed energy monitoring data is also stored at 15 minute intervals down to the level of individual zones.

Pre-sets that describe various light levels can be created and scheduled. These pre-sets can be overridden from the ecoLUX Graphical Interface for, say, a special event.

These scheduling options are extremely flexible, offering options daily, weekly, by month day, by week day of month, last day of month, etc. An astronomical clock is also incorporated to enable scheduling, for instance, according to sunrise/sunset without having to rely on optical sensing.

Any device with a browser can be used to control lighting and ancillary devices on the network. Adjustments can be made in real time with the operator positioned within the zone.
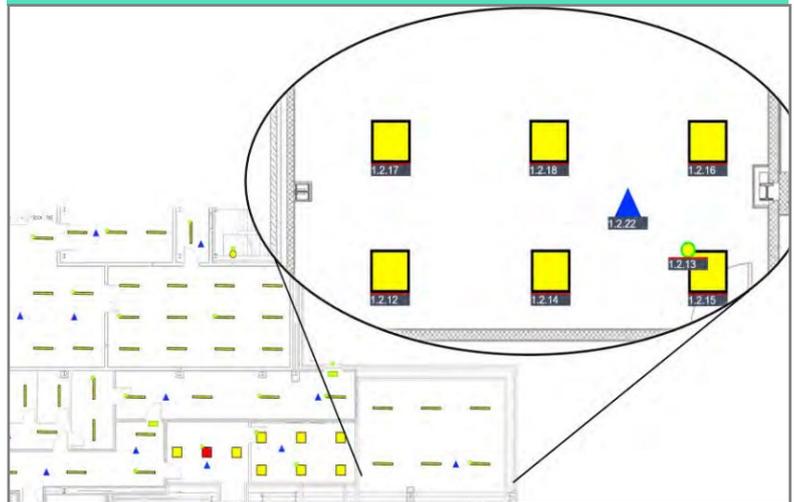
Each area controlled by the ecoLUX Graphical Interface is represented as a floor plan with visualisation of lighting status down to individual devices.

Energy usage can be stored and displayed down to the level of each zone