

Key Features

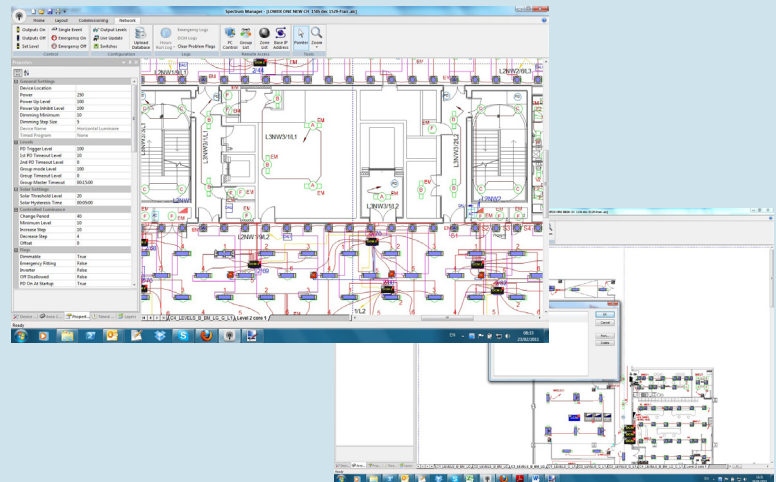
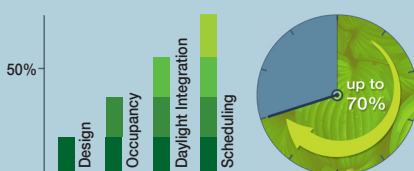
- Lighting Control Program with GUI (Graphical User Interface)
- Can be interfaced to Building Management Systems
- Operations include:
Independent control over every luminaire, switching regime, dimming or switching of luminaires, scene setting, time control, presence detection, daylight control, Infra-red control, alarm overrides, load shedding, control of analogue, DSI or DALI ballasts, master to corridor/exit routes
- System status reports
- Plug in USB module with simple 2 wire connection to lighting control system
- Windows compatible

Code Compliance



- Improves BREEAM & LEED scoring for building sustainability.
- Contributes to energy reduction targets under Climate Change Levy (CCL) and Carbon Reduction Commitment (CRC).
- Qualifies for Enhanced Capital Allowance (ECA) applications.
- Delivers lighting control requirements under UK Building Regs - L2a & L2b and BRE: 498.

Achievable Energy Savings



Overview

This central PC manager software may be added to any Greengate lighting control system. When used by facilities managers or maintenance staff the intuitive graphical layout of the lighting system by floor and area enables efficient management and monitoring of the complete installation.

Layout views are built on imported building floor plans and may be layered to show features such as devices, sensors, connections and their relationships.

A wide range of functions may be set up and altered as required including time control, daylight control, alarm overrides, output status etc.

Reports may include system health check, hours run and emergency testing and monitoring (with suitable ballasts).

Suitable For

Cellular office
 Open plan office
 School classroom
 Lecture theatre
 Retail complex
 Public library
 Sports hall
 Airport terminal
 Hospital wards
 Factory production area
 Workshops
 Corridor & staircases
 Foyer & atriums
 Plant room
 Storeroom
 Consulting room
 Meeting room
 Storeroom

Additional Features

Platform:

Desktop PC (Ordered separately) running Microsoft Windows operating system

Reporting:

System status reports can be run as follows:-
 Monitor hours run
 Health checking for system and communications
 Emergency testing and monitoring (if used with EM sensors)
 Variable time control settings
 Alarms for equipment and communication failures
 Scene setting
 Control system configuration

Technical Information

Software:

Version 2.0 or above (Supplied by ALC)

Hardware:

Softing USBCAN Card c/w interface connector

Bus:

Lighting control CAN spine bus connection

PC Supply:

230V~AC 50Hz single phase

Minimum PC Specification:

Pentium IV Processor
 1 Gb RAM
 40Gb hard disc drive
 SVGA colour monitor; 15" screen
 Spare USB port
 Microsoft Windows XP, Vista & 7 operating systems

Voltage



100V	☐	230V NON CE	☐
120V	☐	277V	☐
230V CE	☒	347V	☐

Standards



This product conforms to one or more of the above standards.
Please contact your local Cooper Controls representative for further information.

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