

# SIMMTRONIC

## SPECS3 Lighting Control System - Over a Decade of Successful Development

SPECS3 provides the advanced features you need to reduce energy consumption and meet ever more stringent Building Regulations, including occupancy detection, daylight harvesting and personal lighting control.

More than 12 years since it was first employed, Simmtronic's SPECS3 Lighting Control System continues to stand the test of time.

Designed in-house and manufactured in the UK, Simmtronic's systems offer an efficient and environmentally friendly solution which is employed today in many of the UK's largest and most prestigious corporate developments.

A total commitment to customer support is behind Simmtronic's excellent reputation in the lighting control business.

### The Latest High-End System Features

Simmtronic invests heavily in R&D with a large development team to provide the latest features including:

**New:** Latest generation Ceiling Sensors with universal DALI and SPECS3 E-Bus operation together with enhanced presence detection processing capabilities.

**New:** Centralised DALI pattern-based fully automated emergency lighting test system with integrated maintenance-orientated graphical user interface.

**New:** Enhanced integration over Common IP Networks, refined Data Exchange with other building systems via Open Protocols and Ultra-fast building wide presence data to control HVA and CCTV.

**New:** Advanced graphical tools providing building-wide automatic verification of DALI and SPECS3 system operation. Direct import of data-rich CAD information correlated with lamp and gear fault reporting for maintenance purposes.

### Standard System Features

Of course SPECS3 provides a wide range of established features including:

**Ceiling Sensors:** Precision Daylight Control, PIR, Infra-Red.

**Switch Controls:** LED Tracking, LCD Display, Compact Designs, Radio.

**Interfaces:** Audio-Visual, Volt Free, Moving Partition Interface.

**Control Modules:** Compact, Multi-Port, Switching, Digital, DALI.

**Areas Controllers:** Full-featured, Upgradeable with Control Panel.

**SPM Manager:** Advanced Floor Layout Based Graphical Interface.

### Long Term Future-Proof Support

Simmtronic directly employs the largest on-site commissioning team in the business. Experienced Simmtronic engineers liaise directly with project teams to deliver high performance lighting control solutions on-site.

As a future-proofed system, SPECS3 provides fast on-site field upgrade to include the latest in lighting controls.

The popular Simmtronic Service Contract will ensure that a scheme remains up-to-date with rapid on-site support and a backed-up record of system configuration and graphical layout.

Simmtronic provides comprehensive regular training courses for site maintenance teams.

Simmtronic's dedicated After Sales Department is responsible for providing fast-track assistance with changes to existing schemes.

### In-House Expertise On Hand

Simmtronic's sales staff have a wealth of lighting and controls experience which is available to assist with scheme development and detailed proposals.

SPECS3 has been used in some of the largest DALI schemes world-wide. Simmtronic is a DALI AG Member and is closely involved with the development of related technical standards and technologies.

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