

DALIcontrol Simple Solution Typical Schematic

What is a DALIcontrol Simple Solution?

In today's world of digital lighting, DALI is regarded as the worldwide standard for control of commercial light fittings. Clipsal's range of DALIcontrol 30 Mechs and Software, are suitable for a wide range of control functions in a commercial environment.

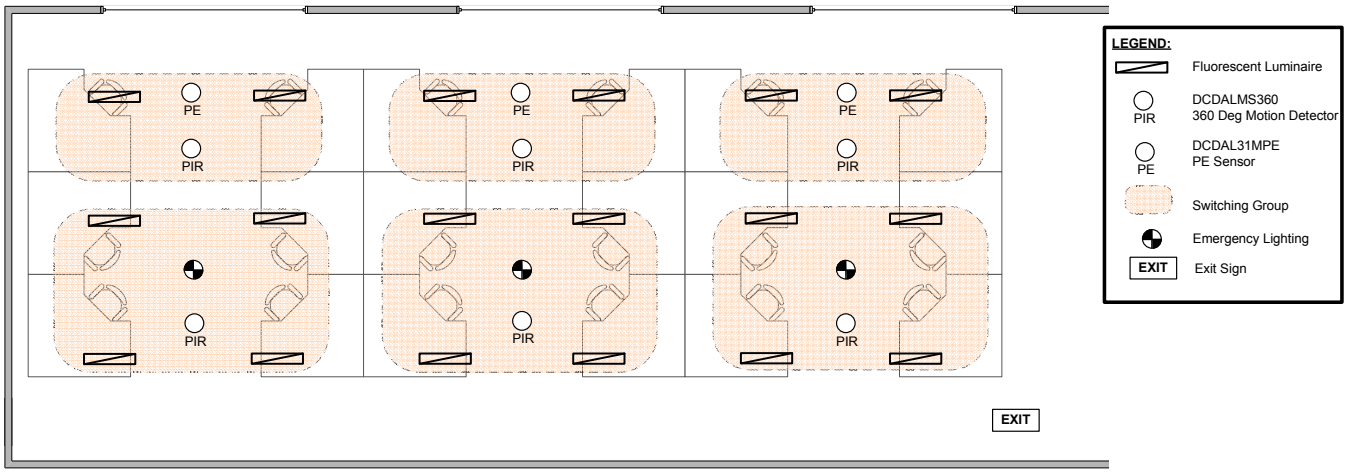
Consider this. Your customer wants to be able to control lighting in a large open plan office area. They must comply with BCA Section J6 and have Greenstar energy efficiency objectives to meet, including perimeter dimming (daylight harvesting). They need the installation completed as part of the base build, across multiple levels in the building. They are unsure of the final layout of each level, but know that they need multiple switch groups, and different zones of lighting.

This can be achieved simply and efficiently with Clipsals DALIcontrol Simple Solution, incorporating an extended range of 30 Series mechanisms including DALI Simple Wizard Software .

CLIPSAL®

by Schneider Electric

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In this example, to meet the customers requirements, a DALIcontrol Simple Solution is recommended. A DALIcontrol power supply is installed in a switchboard, which powers the DALI line. This two-core feed (DALI line) is connected to all your DALI devices, including switches, detectors and lighting fittings, while using the DALI Simple Wizard software to define the switch groups and detection options.

With this DALIcontrol simple solution, you have easily and simply commissioned the DALI line. You have achieved switch grouping as per the reflected ceiling plan, including occupancy detection and perimeter dimming (daylight harvesting), with settings as per the customers' project specification document.



Features and Benefits

- Achieve instant switching and dimming (two-way)
- Occupancy detection with 20-minute timeout plus warning level
- Push-button wall switch control
- Simple grouping and control (PC Simple Wizard programming)
- Create lighting groups and zones
- Perimeter dimming (daylight harvesting)
- Supports reconfiguration from base-build, to fit-out
- Assists towards achieving BCA compliance and green initiatives
- Simple to install

Bill of Materials DALIcontrol Simple Solution

Catalogue Number	Description
DCDALCIP250-2	DALIcontrol DIN-Mount Power Supply
DCDAL31SPB	DALIcontrol 30 Series Mech Push-Button Slave Switch
DCDAL31SROT	DALIcontrol 30 Series Mech Rotary Slave
DCDAL31SUD1	DALIcontrol 30 Series Mech Up/Down Slave Switch
DCDAL31M2	DALIcontrol 30 Series Master Mech
DCDALMS360	DALIcontrol 360 Degree Multi-Sensor
Various	DALIinfinity M3 Soft Wiring
SC2031VH-WE	Clipsal Slimline Gridplate
DCDAL31MOD	DALIcontrol 30 Series Occupancy Detector

Scan this QR code for more information about DALIcontrol training.

To find out more about DALIcontrol Simple Solutions visit clipsal.com/DALIcontrolsolutions

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