

Cellular Offices Application



Biomedicum, Medical Research Centre, Helsinki

- Easy To Use
- Simple To Install
- Cost Effective
- Remote Capability
- Multi-point Control
- Energy Saving

Requirements

A business environment with executive cellular offices. An easy to use flexible lighting solution is required to encourage business development in a comfortable and relaxed atmosphere.

A control point is required at each office entrance. Maximum energy savings are to be made via absence detection and daylight harvesting without compromising the user's control. Desk task lighting is locally controlled and provides appropriate levels of comfort as determined by the user.

Corridor is controlled automatically by presence detection only.

Luminaires used consist of directional spotlights for accent lighting and comfort, suspended fluorescent luminaires with indirect lighting for general illuminance and direct lighting for task specific use. The corridor is lit by indirect lighting only.

Products



Modular Panel

Wall mounted control panel supplied in a range of combinations from two to eight buttons. All fitted with an infrared receiver.



312 Multisensor

Ceiling mounted unit to provide occupancy detection. Also includes infrared receiver and light sensor to provide daylight harvesting functionality. (Ref: IF00002 & IF00005)



440 Input Unit

Unit to allow third party interfacing to the lighting control system using voltage free contact closure. (Ref: IF00006)



458 Series Double Chassis

Unit provides installation chassis for first fix electrical installation and bypass facility. It can house any two 458 control modules to provide 16 channels of control.

458/DIM8 Module

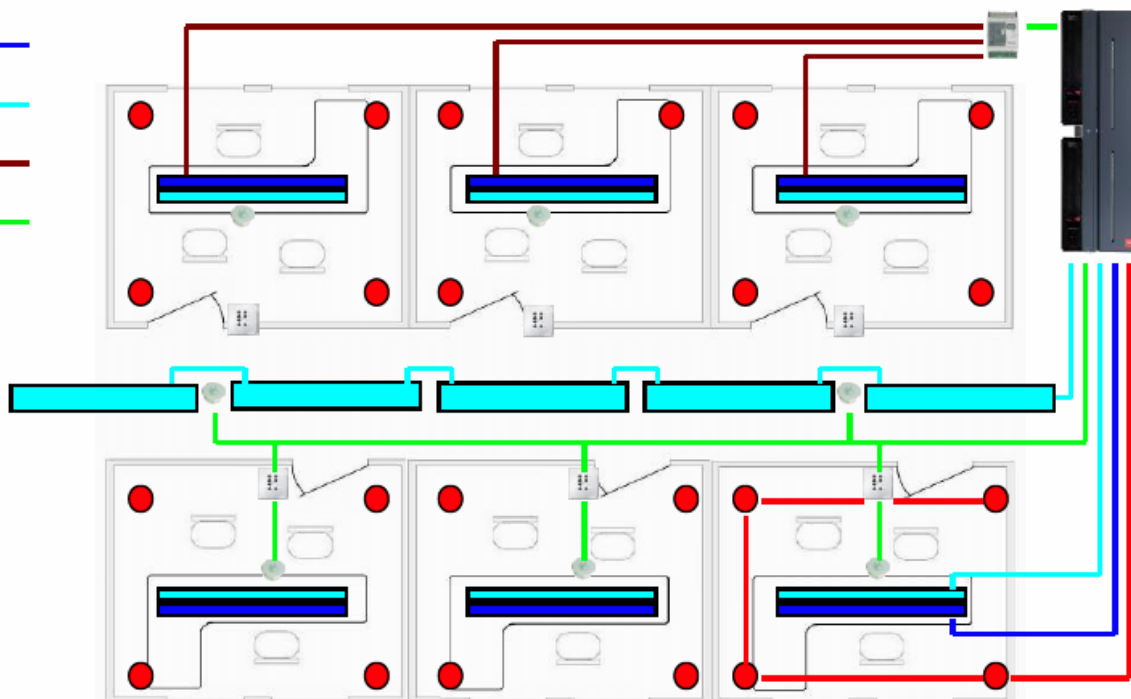
Plug in module to provide 8 channels of 5A thyristor dimming for control of low voltage halogen

458/CTR8 Module

Plug in module to provide 8 channels of fluorescent lighting via 1-10V, DSI, PWM or DALI protocols.

Wiring

- LNE Down Lights
- 1-10v Direct Fluorescent
- 1-10v Indirect Fluorescent
- Voltage Free Task Control
- Dali Control Pair



Note:-
Not All Connections
Shown.

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