

## Executive Cellular Offices (DIN rail) Application



Royal National Institute for the Blind (RNIB), London.

- 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)



### 402 DALI Power Supply

Unit that provides 250mA DALI supply to all system components.



### 452 Universal Dimmer

Single channel unit that provides leading or trailing edge dimming for total load up to 1000w.

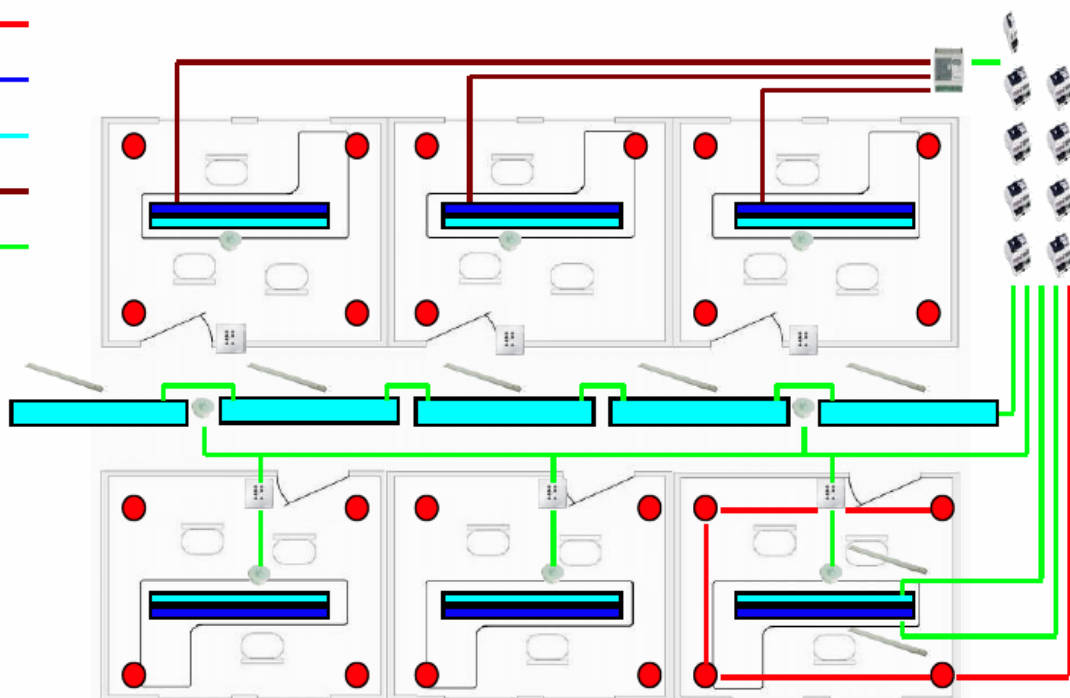


### DALI Ballast

Digital electronic ballast for T5 fluorescent lamps covering 14W to 80W. Ballast available as single or twin lamp types.

## Wiring

- LNE Down Lights —
- DALI Direct Fluorescent —
- DALI Indirect Fluorescent —
- Voltage Free Task Control —
- Dali Control Pair —



Note:-  
Not All Connections  
or Modules Shown.

Contact your local Helvar representative or visit us online at [www.helvar.com](http://www.helvar.com)

Due to a policy of continuous improvement, Helvar reserve the right to alter specifications without notice at any time.