

Boardroom (DIN rail) Application



Office Building, Helsinki

- Easy To Use
- Simple To Install
- Cost Effective
- Remote Capability
- Multi-point Control
- AV Interfacing

Requirements

A boardroom requires an easy to use flexible lighting solution to allow the room to be used for different purposes from meetings to presentations and video conferencing.

A control point is required by each entrance to provide scene setting control. Remote control of scene setting and current level adjustment is needed from any location in the room for user convenience. Interfacing from the Audio Visual equipment is to provide integrated control.

Energy saving benefits and low cost of ownership are to be provided by absence detection and daylight harvesting, but without compromising user comfort.

The main room lighting is provided by suspended fluorescent fittings using controllable electronic ballast's. Low voltage halogen with electronic dimming transformers are used for accent and decorative effect.

Products



Modular Panel

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



303 Infrared Remote

Hand held remote control providing wireless control of the lighting system.



503AV Interface

Unit to allow third party interfacing to the lighting control system using RS232 based protocol. (Ref: IF00001)



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.



312 Multisensor

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

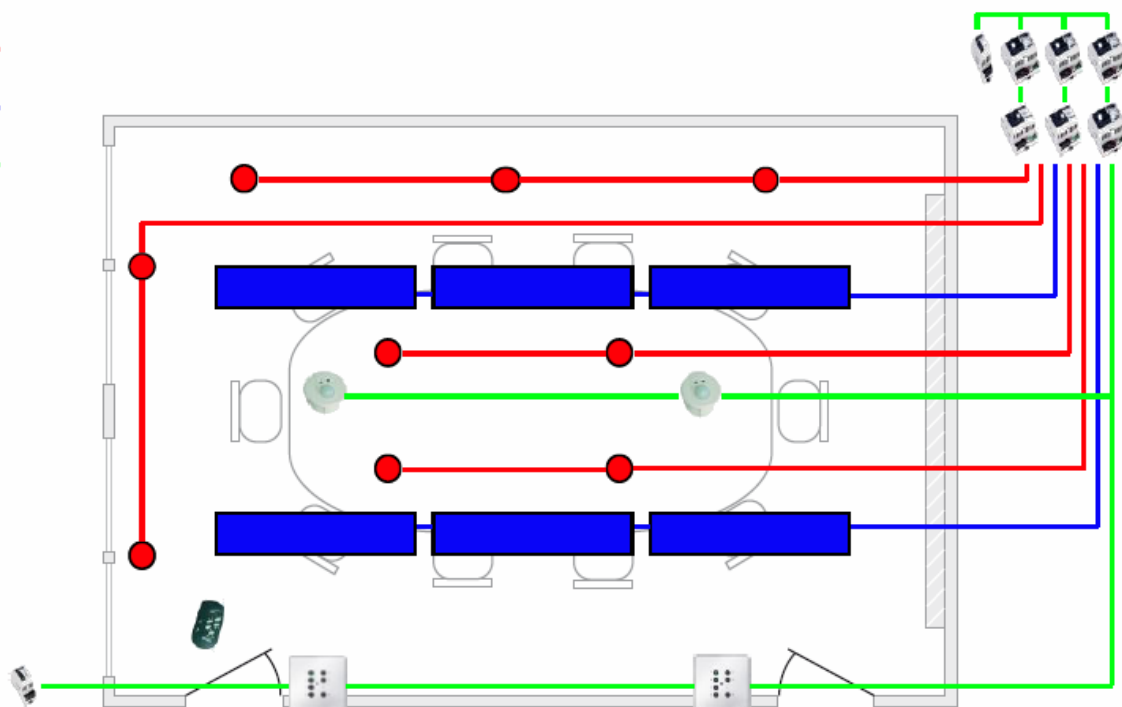


472 1-10V / DSI Converter

Single channel unit that provides 1-10V or DSI dimming signals for fluorescent ballasts, also includes a switched output with 10A rating.

Wiring

LNE Low Voltage —
 1-10v Fluorescent —
 DALI Control Pair —



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