

Modular Lighting System

To save the time and installation costs normally associated with a conventional lighting installation, a recent project has utilised a modular lighting system for office and laboratory areas.

The installation consists of light fittings with 'intelligent' high frequency regulating ballasts and a low voltage control unit. Sensors replaced standard switches, PIR detectors, PC units and 'daylight following' controls. The fittings, sensors and control units are linked together by plug and socket cabling containing both mains and data signals and connected via strategically placed pods throughout the installation. The system can communicate with the area BMS if required.



- The installation is mainly 'screwdriver free'
- Low installation costs
- Lower skill level required to install.
- Energy efficient system - reacts to level of natural light.
- Remote 'wireless' control of lighting levels is possible
- Self checking emergency light fittings available.

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