

Lightmaster 100



MOTIVATION

Lightmaster 100 is a fully addressable, lighting control and installation system designed for major commercial, retail, and public buildings. **Lightmaster 100** provides all the features expected in a fully addressable lighting control system. Each of the features helps to realise the lighting control benefits expected by designers, installers and users today.

APPLICATION

- Headquarters buildings
- Prestige offices
- Large industrial buildings
- Shopping malls
- Public buildings

SPECIFICATION

All the specifications of **Lightmaster 20** and **120** plus:-

- All system inputs and outputs are individually addressed and identified –

Total flexibility during the design, construction and life of the building

- Inputs accept both analogue and digital signals –

Wall switches, infra-red controls, light sensors, presence detectors, and scene setting are all accommodated. In addition user control can be via the telephone or PC network

- Wide choice of Lighting Control Modules –

Makes the system even simpler to apply precisely to suit your application

- **Lightmanager 100** – the modular software

*– A truly future proof solution; **Lightmanager 100** has been designed from the outset to accommodate future upgrades and additions*



Infra Red Receiver in Combined Sensor

*In addition to the system components, **Whitecroft Lighting** can supply a range of Local Control Devices (System inputs). Products include Light Sensors, Presence Detectors, Infra Red Receivers, either as individual units or in any combination.*

*These devices are connected to the Lighting Control Modules enabling the system to manage the lighting according to the current environmental conditions and user demands. System inputs are the sensors, switches and signals that link a **Lightmaster 100** system to the outside world.*



FUTURE NEEDS

An essential feature of our design philosophy has been the recognition that **Lightmaster 100** will need to be linked to other building control and monitoring systems. The most frequent connection is to (and from) the Building Management System. Other logical links can be made to the Security, Fire Alarm, Access, CCTV systems and scene setting equipment. The interface may range from an exchange of volt free contacts, through open protocol gateways to interactive software.

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ORDER CODES

ADVANCED NETWORKED LIGHTING CONTROLS

CENTRAL CONTROLLER AND SUPERVISOR

LM100PC Central Controller and Supervisor based on a standard PC. Loaded with **Lightmanager 100** software and system interface card installed.

AREA CONTROLLER

LM100AC Area Controller; used to sub divide the system into manageable systems that reflect the building layout.

LIGHTING CONTROL MODULE

LM100LCM8x4P Lighting Control Module; 8 output, 4 input fully pluggable unit in folded steel enclosure. Control bus extension facility.

LM100LCM4x4HW Lighting Control Module; 4 output, 4 input, screw terminal unit in steel adaptable enclosure.

Additional products available – please contact **Whitecroft Technical Support.*