

Retail Store Application



Banana Republic Flagship Store, Oxford Street, London.

- Easy To Use
- Simple To Install
- Cost Effective
- Multi-point Control
- DMX Control
- Simple To Program

Requirements

A prominent flagship store across three levels from a major retailer requiring an easy to use but flexible lighting system to control a number of various light sources that are used to highlight and accent the product displays.

Automatic time clock control is required to set the shop lighting in respect to opening times. A number of local manual control points are also required to provide override control for the staff during "out of hours" operation, such as for stocking or when altering the retail displays and window dressings.

A special requirement is a "light sequence" to dynamically illuminate the window displays during the night. The sequence operates DMX controlled RGB fittings, with a slow crossfade between settings on a half-hourly schedule from shop closing to 02.00 hrs, when a low level static scene is selected.

Luminaires used consist of various recessed and suspended fluorescent lighting, decorative pendants, wall lights, chandeliers, LED for backlit display cabinets and the DMX driven fittings in the windows..

Products



Modular Panel

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



920 Imagine Router

Network processor device that provides interconnection of all DALI compatible devices to form larger systems, control of S-DIM loads and DMX output. On board time clock and conditional logic functions allows automation and complex tasks to be carried out.

(Ref: IF00003, IF00004, & IF00011).



458 Series Triple Chassis

Unit provides installation chassis for first fix electrical installation and bypass facility. It can house any three 458 control modules to provide 24 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.

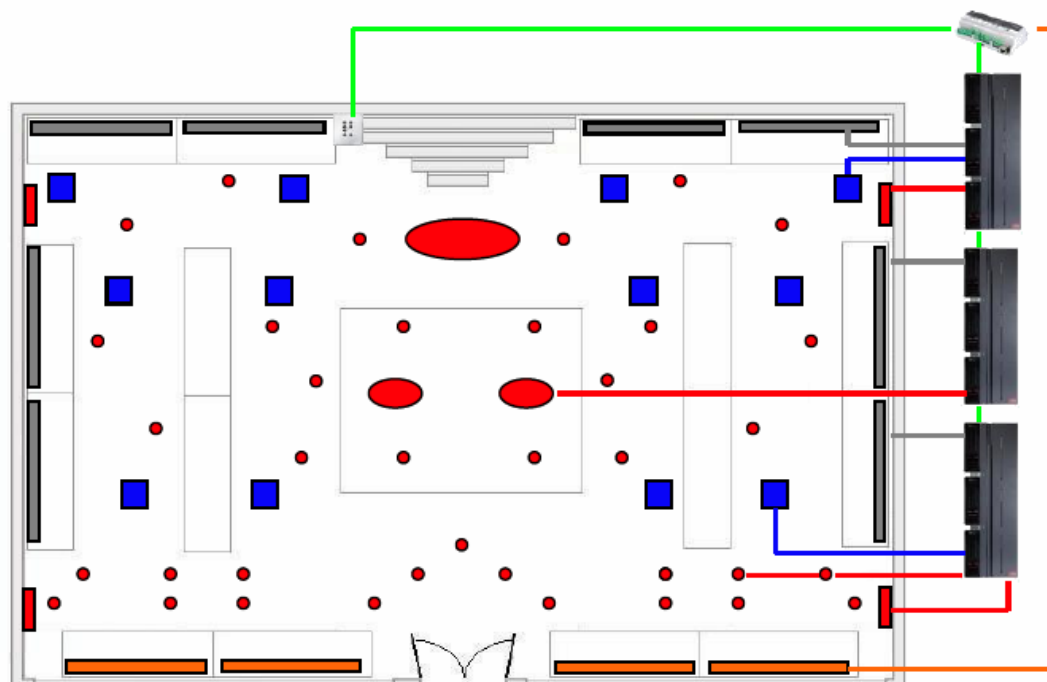
458/SW8 Module

Plug in modules to provide 8 channels of relay control for LED, metal halide and other non-dimmed loads.

Wiring

- Mains driven loads —
- Controllable loads —
- Switched loads —
- DMX Control Loads —
- Dali Control Pair —

Note:-
Not All Connections
Shown.



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