

## Sports Arena Application



Ice Hockey Stadium, Sweden.

- Easy To Use
- Simple To Install
- Manual Controls
- Multiple Control Points
- Multiple Load Types
- Right Light At The Right Time

## Requirements

A sports arena with covered seating that requires accurate lighting levels to enhance the spectator experience, and provide sufficient lighting for televised coverage of the event.

A number of unique areas within the building ranging from the playing field, remote broadcast areas, ticketing, and of course the spectator zones such as seating, food and drink concessions, private boxes and access routes. The different spaces require different control strategies to be employed to achieve the desired lighting levels.

Control is via manual controls in the various areas that allow the arena staff to select the appropriate levels depending on the areas usage and time of day. For example, the playing field requires a different level during a live match, as opposed to a training session or maintenance.

The luminaires used consist in the most part of controllable fluorescent lighting, either linear T5 or recessed compact, high bay high intensity discharge and some decorative lighting in the public areas.

## Products



### Modular Panel

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



### 910 DIGIDIM Router

Network processor device that provides interconnection of all DALI compatible devices to form larger systems. On board timeclock and conditional logic functions allows automation and complex tasks to be carried out. (Ref: IF00004, IF00008 & IF00009)



### 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.

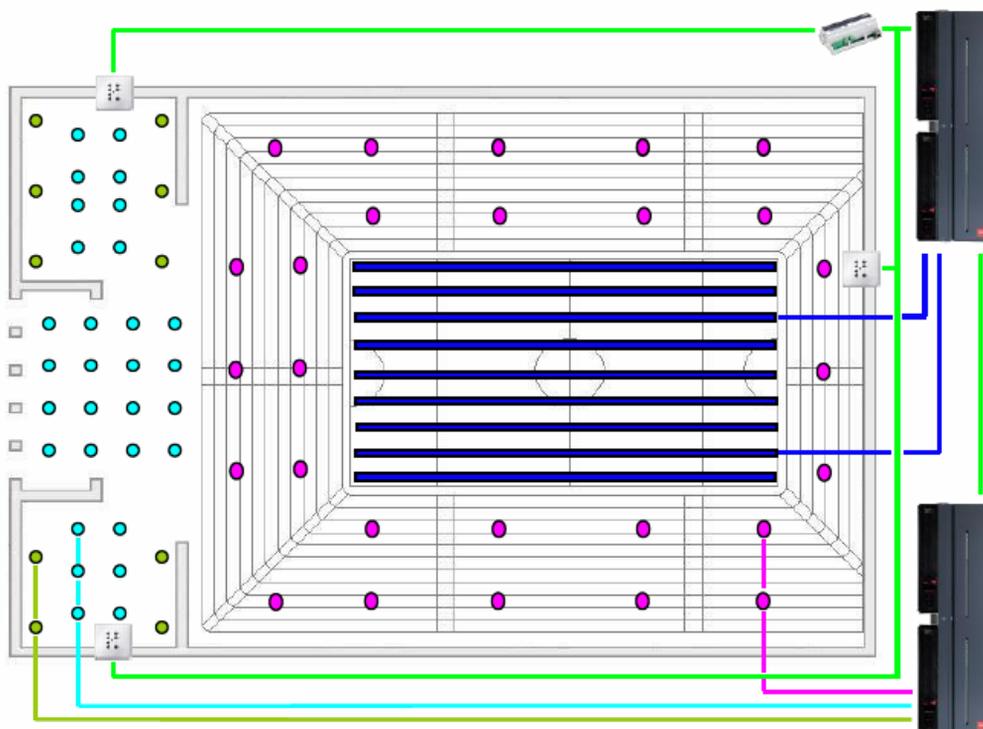
### 458/SW8 Module

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

## Wiring

Linear T5 Fluorescent	
CFL Down Lights	
High Bay HID Lighting	
Decorative Lighting	
DALI Control Pair	

Note:-  
Not All Connections  
Or Modules Shown.



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