

# Application

## Restaurant / Bar



### IceBar - London



## Specification

Our Evolution range of equipment was supplied at IceBar, the UK's only permanent bar made of ice. One of the main criteria for the lighting control scheme was the ability to be flexible in its programming and type of load being controlled as every autumn a new unique theme is created by the Ice Hotel's artists and ice designers.

The importance of lighting control is a key aspect in creating the correct ambience for any occasion. In a bar this is particularly important as different zones require different lighting levels. For example the bar staff will need the functional areas of the bar to be well lit to give a safe working environment whereas the tables and booths may require a more subtle light to create a relaxing environment where the Ice Bar can be truly appreciated. The Bar Manager controls the ambience by means of a clearly labelled pushbutton panel featuring led illumination to show the current scene being selected. The pushbutton feature an RGB LED set to a cool blue to allow the pushbutton to stand out but also to blend to the overall theme. Automation of the lighting system is achieved through the in-built astronomic time scheduling feature.

At Mode we understand that life safety and security are a critical consideration in any architectural lighting control system. As standard our Evolution packs have a variety of inputs as standard to allow the fire and security systems to integrate and trigger a lighting scene to illuminate the exit routes from a building or to instantly turn the lights to full.

Other standard features of the include DMX, 0-10V / 1-10V control, RS232 and DMX making the Evolution the ideal solution for any architectural control system.

## Key Features

- » Flexible load types
- » Astronomical time clock scheduling
- » Integration capabilities
- » UK design and manufacture
- » 2 year warranty
- » Pre and after sales support

## Products Used



### Evolution Control Plate EVO-SGP-55-BLK

Scene selection is achieved via an elegant pushbutton panel. The buttons are clearly labelled and feature LED illumination and feedback. An IR receiver is also built-in as standard.



### Evolution Control Plate EVO-LCD-55-BLK

The LCD panel has the ability to display multiple pages and can include a series of screens to allow control of the lighting in each of the zones. The text is fully programmable.

The Evolution Control panels can be customised to suit the clients, architects or interior designers requirements by means of a snap on fascia which is available in a wide range of finishes or can even be custom painted to any match any pantone colour if required.

Custom silk screening and engraving is available as an option for local language support.

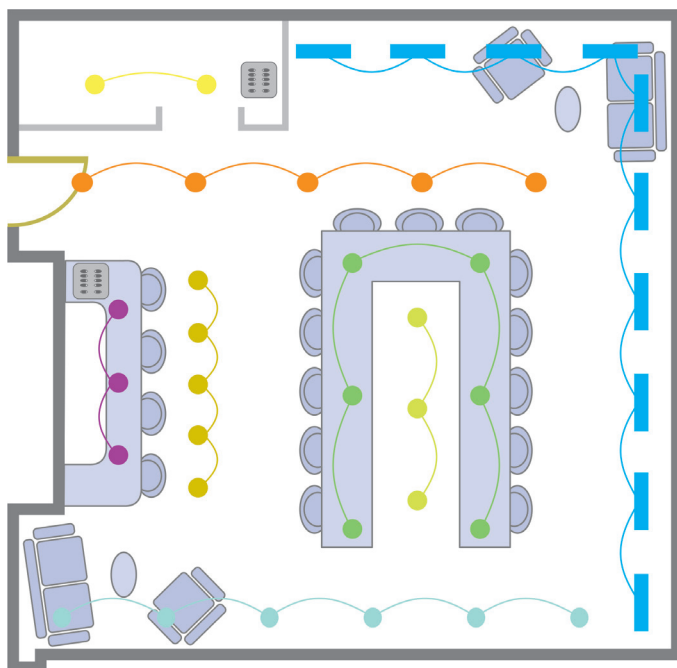
The LED's on the panels can be set to any colour required and can even be dimmed down if so required.











### Evolution Power and Processor Unit EVO-06-09 / EVO-06-18

Evolution packs are available in range of sizes from 3 to 20 Amps and configurations of 6 to 36 channels. Each pack has standard features including configurable load types including dimming, switching, 01-10 /1-10V, DSI. Automation is achieved through the in-built astronomical time clock with system integration via either volt free contactor RS232.

## Wiring Overview



-  Circuit 1 - Downlight
-  Circuit 2 - Downlight
-  Circuit 3 - Downlight
-  Circuit 4 - Downlight
-  Circuit 5 - Downlight
-  Circuit 6 - Downlight
-  Circuit 7 - Downlight
-  Circuit 8 - Downlight

Please scan for more information



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