

# EVOLUTION Control Plates & Fascias

# EVO-LCD-55



EVO-LCD-55-BLK with EVO-L-PBR-55



EVO-LCD-55-BLK with EVO-L-BSS-55



EVO-LCD-55-WHI with EVO-L-WHI-55



- TWIN GANG PLATE with Graphic LCD display.
- STYLISH SCREWLESS fascias.
- RGB COLOUR SELECTION for button indicators and backlight to LCD display.
- BUTTON COLOUR OPTIONS white or black.
- USER CONFIGURABLE button actions.
- PROGRAMMING socket located under front fascia.
- INTEGRAL IR Infrared receiver.
- CONTACT INPUTS (4) for configurable control.
- DIFFERENT FASCIA FINISHES available.
- MODE products are guaranteed for two years.

**EVOLUTION**  
IT WAS ONLY A MATTER OF TIME

## TECHNICAL DATA

EVO-LCD-55 Control Plate	
Power Supply	+24 Volt (from M-BUS).
Protocol	Mode M-Bus.
Controls	10 buttons and Infra red receiver.
Inputs	4 x VF inputs (configurable operation).
Indication	Individual indicator and LCD backlight selection - 32 colours (user selectable)
LCD Display	128 x 64 pixel mono graphic display.
Dimensions	146 mm x 87 mm x 35 mm. Weight 0.25kgs.
Fixing	Suits standard UK twin gang box (40mm deep type).
Standards	Complies with EC, EMC and Low Voltage Directives.

## ORDER CODES

Control Plates	
EVO-LCD-55-BLK	Control plate, 10 Black Buttons.
EVO-LCD-55-WHI	Control plate, 10 White Buttons.

Fascias	
EVO-L-PBR-55	Fascia, MK Aspect Polished Brass.
EVO-L-BSS-55	Fascia, MK Aspect Brushed Stainless Steel.
EVO-L-POC-55	Fascia, MK Aspect Polished Chrome.
EVO-L-WHI-55	Fascia, MK Aspect White.

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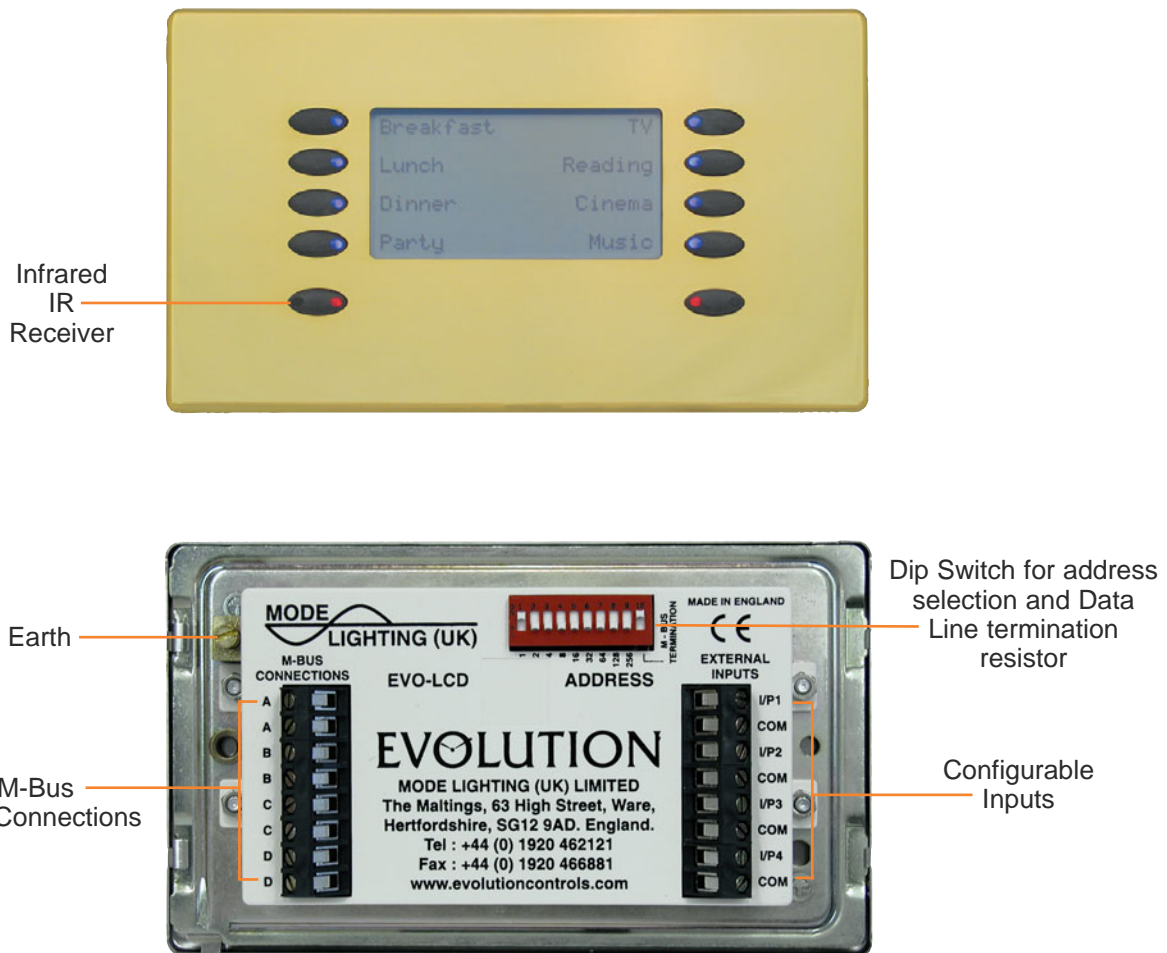
## DESCRIPTION

Evolution is a versatile and highly configurable architectural control system designed for both lighting and peripheral management. Evolution is uniquely adaptable, making it an ideal choice for use in a vast number of applications including modern smart homes, shopping centres, restaurants, hotels, cruise ships, boardrooms, hospitality suites and offices. System features include RS232, DMX, DSI, DALI and 1-10v controls. A built-in astronomical clock facilitates events triggered at any time of day, linked with sunrise - sunset calculations or by user definable seasons. Any input may control any output with the ability to provide operation of a sequence of events, for example, control of lighting, blind motors, commands to building management systems, colour changing etc. Unique features such as self-program-on-installation and distributed intelligence make the Evolution simple to install and maintain.

Evolution control panels are supplied with stylish MK Aspect screwless fascia plates. Several finishes are available from stock including Brushed Stainless Steel, Polished Brass, Polished Chrome and White. The action / operation of each button can be individually configured to allow selection of lighting scenes, operation of blinds, commands to RS232 devices or any combination of these features. The LCD graphic display enables the user to add descriptive text for the button operations and also include images and logos. Simple programming functions can also be performed with the display providing visual prompts to assist with the task. All Mode products are guaranteed for a two year period.

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## EVO-LCD-55 INTERNAL DETAILS



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## COMPANY SUMMARY

Mode was established in 1970 as an Original Equipment Manufacturer in Hertfordshire, England. Mode designs and manufactures electronic products principally for the lighting industry, initially supplying the discotheque market and more recently expanding into the architectural and cruise ship markets. Mode is a subsidiary of a privately owned Holding Company and has four associated electronic companies who together trade as "The Mode Group".