

# EVOLUTION

IT WAS ONLY A MATTER OF TIME 



MODE  
  
LIGHTING (UK)

LIGHT of love  
T. Rex (#22 in July 1974)





## Setting the scene....

Evolution provides convenient, stylish and adaptable management of your home's indoor and outdoor lighting, as well as controlling other devices including audio systems, screens, blinds and fans.

Evolutions' scene-setting lighting control adds elegance and sophistication to the design of any home. Simple, stylish and intuitive control plates eliminate the need for banks of switches and dimmers on the wall. Lighting levels can be set to enhance architecture, décor and artwork. The ability to preset lighting to entertain, create a mood or light a path in the night, are just a few of the endless possibilities the system offers.

At the press of a button, your Evolution system will smoothly transform your living space from bright task lighting to relaxing romantic soft hues of dimmed light, even controlling the blinds and curtains.

Evolution is always active, monitoring your home against unwelcome visitors. Hear a noise in the night? No problem, press a single button beside your bed and the whole house and garden can light up immediately. If it was only the cat making a noise, just press again and your subtle bedtime scene is restored.

When you leave your home you no longer have to worry about going to every room to switch off the lights. A single button can be set to ensure that all lights are switched off in all parts of the building. For example, a "Goodbye" button at the front door can be configured to extinguish all the lights and close all the blinds. On returning, press a "Welcome" button to illuminate a pathway from your hallway into your destination room.

*"The result of over thirty-five years of lighting control innovation by Mode Lighting (UK) Limited, the Evolution system is the pinnacle in state-of-the-art lighting sophistication. Discerning clients across the world are now adopting the Mode Evolution, with installations ranging from luxury city apartments to country mansions. Evolution is intuitive to use, despite the powerful control available, with the system customised at the time of installation to meet your every control need."*



Dance into the LIGHT  
Phil Collins (#9 in October 1996)





## Perfectly designed plates....

Stylish, slim and screwless, the Evolution control plates are available in a range of fascia finishes, including: Brushed Stainless Steel, Polished Brass, Polished Chrome, White and Antique Bronze. All plates feature an infrared receiver and have either 2, 5 or 10 buttons, which can be illuminated in any colour. 10 button plates are also available with a graphical LCD screen, facilitating menus and soft-key button assignment. The principal of Evolution is that any button on any plate can control any group of lights anywhere in the home.



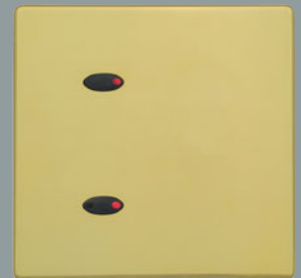
Brushed Stainless Steel



Polished Chrome



White



Polished Brass

Combining the stylish elegance of screwless control plates with cutting-edge electronics technology, the Evolution offers a complete control solution that is second to none.

Entertain in style by using your Evolution system to create dynamic contrasts of light, shade and colour, giving the perfect atmosphere for a dinner party, whilst highlighting your prized artworks or antiques.

Rather than fumbling for light switches in every room or corridor if you get up in the night for a drink or to visit the bathroom, use Evolution to give you gentle pathways of light through your home. You can even link the system to PIR sensors, so that the lighting responds automatically as you or your children move around your home.





LIGHT of my life  
Louise (#8 in October 1995)



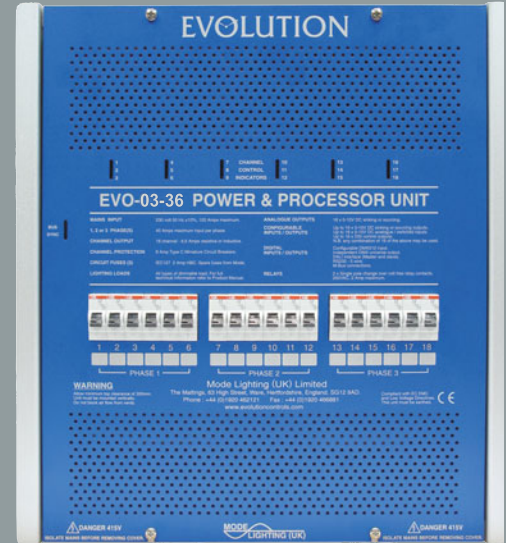
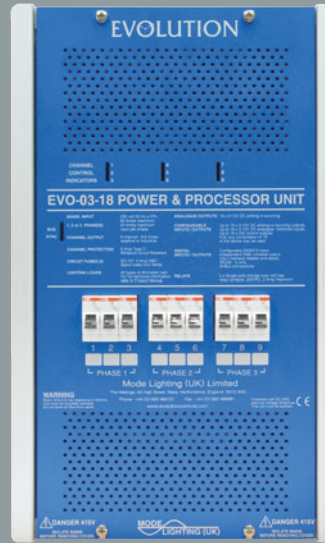
## Space-saving dimming intelligence....

Behind the scenes of every Evolution installation are the Power and Processor Units. These are both dimmer power "brawn" and control "brain", in a uniquely small enclosure. A medium sized house may be serviced by just one, thirty-six, circuit unit, whilst larger properties may require several units networked together. Wiring from all of the lighting circuits is connected to Evolution rather than to light switches. This ensures that lights throughout the property are centrally controlled. All circuits are protected by resettable Miniature Circuit Breakers (MCBs), rather than fuses.

Evolution's built-in, real time, clock enables scheduling of automatic events or the altering of the system's behaviour according to the time of day or night. You could automatically disable your bathroom fan at night, or set the lights to fade on more slowly.

Automatic sunrise and sunset linking means that you can program your exterior lights to turn on at sunset and turn off at a pre-determined time later in the evening.

For added security whilst you are away, your Evolution system can simulate occupancy, mimicking lights being switched on and off randomly around the house, as if you were there yourself, deterring any would-be burglars.







Turn your LIGHTS down low  
Bob Marley featuring Lauren Hill (#15 in 1999)



## Controlling your home....

Fancy a movie? Just press a button and Evolution will take care of lowering your projection screen, turning on your home cinema sound system and dimming the lights – all in one smooth move. Evolution is compatible with all major brands of audio visual equipment and touchscreen systems including Crestron®, AMX®, Control4® and Philips Pronto®, using a range of protocols, including RS232.

Evolution integrates seamlessly with modern lighting technologies, bringing dynamic colours to life with the inbuilt colour mixing facilities, perfect for both LED and Cold Cathode luminaires.

However, sophistication does not mean complication as Evolution is fully configurable, allowing control methods to be designed to complement the way that you think.

An Evolution system can even help you to save money and the environment. By programming the light levels at 95% rather than 100% you will prolong lamp-life and save energy. Use of occupancy sensors and automatic timed switch-off will cut down the amount of electricity that is used by the lighting in your home and reduce your overall electricity bill.





Music and LIGHTS  
IMAGINATION (#5 in 1982)



## Technical Specification

### Evolution Control Plates

Model	Description	Dimensions	Fascia Finishes
EVO-LCD-55	10 Button Control Plate with LCD Screen	146 x 86 x 35mm	Brushed Stainless Steel, Polished Brass,
EVO-SGP-55	10 Button Control Plate	86 x 86 x 35mm	Polished Chrome, White,
EVO-SGP-50	5 Button Control Plate	86 x 86 x 35mm	Antique Bronze
EVO-SGP-20	2 Button Control Plate	86 x 86 x 35mm	

Plate buttons are available in black or white. All plates feature multi-colour button LEDs.

### Evolution Processor and Power Units

Model	No. of Circuits and Power	Dimensions (HxWxD)	Weight
EVO-10-06	6 x 10A (2500W per channel)	534 x 322 x 160mm	10 Kgs
EVO-06-09	9 x 6A (1500W per channel)	534 x 322 x 160mm	11 Kgs
EVO-03-18	18 x 3A ( 750W per channel)	534 x 322 x 160mm	12 Kgs
EVO-10-12	12 x 10A (2500W per channel)	534 x 482 x 160mm	17 Kgs
EVO-06-18	18 x 6A (1500W per channel)	534 x 482 x 160mm	18 Kgs
EVO-03-36	36 x 3A ( 750W per channel)	534 x 482 x 160mm	20 Kgs

### Connectivity

Protocol	Commonly used to connect to
RS232	Integration with Crestron, AMX, Control4, StarDraw, SoundWeb, AudioAccess, Linn and other audio, touch-screen and home control systems, high-end audio-visual systems, matrix-switchers, DVD players, multi CD servers
0-10v Outputs	Analogue-controlled devices, e.g. volume controls, fluorescent lamp ballasts
0-10v Inputs	Light level sensors, slider controls
Contact Closures	Blinds, curtains, fans, heated mirrors, electric gates, sprinkler systems and water features
DMX	Colour-changing lighting, LEDs and Fibre Optics
Digital Inputs	PIR sensors, door-contact sensors, security and fire alarm systems push-buttons, key-switches
DSI	Digitally controlled fluorescent lamp ballasts
IR (Infrared)	Control of hi-fi systems, connection with Philips Pronto

For full technical details please visit [www.evolutioncontrols.com](http://www.evolutioncontrols.com)



"....with Evolution by Mode, it will be only a matter of time before you take for granted the enjoyment of a higher level of convenience, security and comfort throughout your home...."

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