



Lighting Control and Multi-room Audio Solutions



Mercury[®] Control solutions - the 'Smart' option!

Now is the time to take advantage of 'Smart' technologies - the case is compelling:

Ambiance and increased comfort

Effective control of ambient lighting, audio and other electrical services allows users to transform a living/work space to reflect a desired mood.

Creating the right atmosphere helps improve the customer experience in all kinds of properties and venues: from open-planned kitchen and dining areas in the home, to hotel guest rooms, flat complexes, restaurants and conference facilities.

Contemporary living

Daily use of smart devices such as tablets, smartphones and the insatiable appetite to remotely control all aspects of our homes/lives via an app, feeding the desire to do whatever they want, whenever they want, and wherever they are.

More control, lower energy bills

Saving energy and therefore money by reducing energy bills is one of, if not the strongest argument to install 'Smart' solutions - even the most basic dimmer, when turned down slightly, uses less power.

'Smart' installers are taking the initiative by encouraging customers to take the first step towards smarter living with Hamilton's Mercury[®] control solutions.

Think Smarter. Think Hamilton



Make Mercury[®] Lighting Control work for you and your customers

Hamilton's Mercury[®] Lighting Control system offers a comprehensive, intelligent, easy-to-use LED dimming and controls solution. It's compatible with most leading LED brands for controlling basic day-to-day lighting scenarios; from simple dimming to scene-setting programmes which can be set, stored and recalled – all at the touch of a screen or a button.

Programmable wall-mounted controllers are available as Capacitive Touch and Mechanical Button controllers, as well as an integrated 'Touch Screen' controller:

Control options include: infra-red remote control and wireless control via tablet or smartphone using a downloadable app. Add DMX control for more creative LED colour washing effects

Mercury is simple to install and wire-up, and most importantly the control packs can be installed and linked together with **NO PROGRAMMING**.

Mercury control plate designs integrate with Hamilton's collections for that totally co-ordinated look.

Take control. Mercury makes it easy.



Mercury[®] Lighting Control packs

- Set, store and recall lighting scenes
- Simple to program scene setting
- LED colour washing effects
- Range of stylish wall-mounted controllers
- LED lamp compatible*
- Expandable system beyond lighting control
- Ethernet option allows control via the Mercury App available on Android and IOS

*De-rated dimmers by 75% eg. 600Watt dimmer = 150W LED
Due to the different design and component variations we recommend that when dimming mains (GU10) type LEDs compatibility is sought between dimmer lamp prior to purchase and installation.



Lighting Control



Bespoke Systems



Decorative Plates



Capacitive Touch Control



Mechanical Button Control



Touch Screen Control



Wireless Control via Android and IOS App



Air/Wireless Control Modules



Make Mercury[®] Lighting Control work for you - DMX, RGB Lighting

In recent years, the DMX standard is being used more frequently in architectural lighting projects, including illumination of building exteriors, accent lighting, general purpose building management and high-end residential lighting. This is due primarily to the high popularity of LED based lighting fixtures, which are frequently controlled via DMX signals.

The Hamilton DMX36 din rail module will control up to 36 channels and can be used to colour mix RGB and/or RGBW lighting. A channel is assigned to each of the colours and the intensity of each colour is adjusted, so when blended together they produce a new colour.

Using the DMX512 RGB rotary dimmer switch with the DMX36 allows you to scroll through and select the desired colour. Similarly, you can control RGB(W) lighting with a custom Mercury[®] mechanical button wall plate, using the designated button you can sweep through the RGB(W) colour palette until the desired effect is made then save as a scene to be recalled at the touch of a button.



Mercury[®] DMX512 RGB Rotary Switch

- Allows you to scroll through RGB colours
- Used in conjunction with the Mercury DMX DIN rail module and DIN PSU
- Push to turn off, push again to restore chosen colour
- Available in a range of Hamilton styles and finishes
- Store chosen colours as part of a scene on an additional standard control plate

Mercury[®] DMX36 DIN Rail Module

- Controls up to 36 channels of DMX enabled lighting - RGB and RGBW
- Part of the Mercury network
- Trigger colour changing sequences



Make Mercury[®] Lighting Control work for you - DALI Bridge Module

DALI (Digital Addressable Lighting Bridge) is a data protocol and transport mechanism that was jointly developed and specified by several manufacturers of lighting equipment. The common platform of DALI enables equipment from different manufacturers to be connected together.

The Hamilton DALI Bridge sits on a Mercury[®] Lighting Control network and will interface with any DALI, two wire bus. The interface will search for any devices that have been addressed, via a separate DALI addressing programmer; once the devices are discovered they will be included in the Mercury[®] network and can be controlled using Mercury[®] control plates.

A single Hamilton DALI Bridge allows control of up to 64 DALI addressed devices. Using the Mercury[®] control plates gives you the ability to raise and lower individual DALI dimmers and save the lighting levels to the Mercury[®] scene memory to be recalled at a touch of a button. Individual DALI dimmer outputs can also be grouped and recalled as scenes.



MDRB-DALI-BRIDGE Mercury[®] DALI Bridge

- Easy Intergration with any DALI, two wire bus
- Controls up to 64 DALI addressed devices
- Outputs can be saved as part of a Mercury scene
- Can be used as standalone DALI control (just add DALI drivers and Mercury[®] wall plates)
- Reduces installation costs
- Separate 15-20VDC power supplied is required
- Automatically searches for addressed devices on the DALI network
- DALI interface accepts commands from a range of Mercury[®] controls



Make Mercury[®] Lighting Control work for you - Bespoke Lighting Systems

As part of the Mercury Lighting Control, the versus Din rail units can be used to create a bespoke system for your customer to control specific types of lighting to their requirements : 1-10v dimming, DMX (RGB and RGBW) colour change and Dali to name a few. All can be controlled from a decorative finished plate of their choice.



Mercury[®] DIN Rail Modules

- DMX36 RGB Control
- DALI Bridge
- 1-10V + Relays
- Volt free relays for blind control
- Single button blind control
- Blind open/closed as part of a lighting scene
- Single button RGB
- Single rotary RGB



Make Mercury[®] Lighting Control work for you - wireless control

No wires offers the benefits of almost instant switch installation and total location flexibility, resulting in reduced costs and disruption as well as improved speed and ease of installation – invaluable for areas needing to rearrange space periodically, e.g. commercial offices, or those where the channelling of walls isn't permissible or feasible, such as historic buildings or glass partition walls.

The MWM-4CHPS kit is a wireless switching system that can be used to control multiple lighting circuits, garden pumps and other electrical devices. It can be controlled using multiple receivers from remote control handsets and switch plates throughout a property.



MWM-4CHPSKIT 4 Channel Wireless Control

- Control up to 4 channels
- Suitable for year round outdoor use.
- Ideal for garden lighting and water feature pumps.
- 2 operating modes: on/off and timed.
- Control your existing wiring system or integrate with Hamilton's Mercury[®] lighting control system.
- Compatible with other Mercury Air accessories.
- Up to 113 controllers can be programmed to control this device.
- Connect and control LED lighting circuits.
- 1250W power output per circuit.



LED
Compatibility



Wireless
Switching



Frequency
Range



IP56
Weatherproof



Mercury[®] - making sound choices

Quality sound requires a quality system

Hamilton's Mercury Multi-room audio system provides the versatility of controlling music played in different areas of a property; from the living areas to the bathroom, and even the garden! Installing one of these systems facilitates a new level of luxury for the customer, affording the flexibility of choosing which sounds they want to listen to, when and where.

Ultimate flexibility and versatility

The system is quick and simple to install it uses star wired hub architecture with all of the main components centralised in a single compact wall-mounted control pack.

Programmable wall-mounted controllers are available as Capacitive Touch and Mechanical Button, as well as an integrated 'Touch Screen' controller.

Control options include: infra-red remote control and wireless control via tablet or smartphone using a downloadable app. The app even has Spotify built in for internet streaming. Simply plug and play!

In addition to being a stand-alone system, unlike many other competitive options, Mercury Multi-room audio has been specifically designed to work in tandem with Hamilton's Mercury Lighting system - giving a totally integrated lighting and sound solution.



MRA4 Mercury[®] Audio 4 Zone Control packs

- 4 source, 4 zone
- 20W + 20W speaker output
- Easy installation
- RS232 serial port for integration with Mercury lighting system
- IP network port
- IR remote control
- Wide range of wall-mounted controllers

MRA2 Mercury[®] Audio 2 Zone Control packs

- 4 source, 2 zone



Multi-room Audio



Loud Speakers



Decorative Plates



Capacitive Touch Control



Mechanical Button Control



Touch Screen Control



Wireless Control via Android and IOS App



Bluetooth Connectivity



Mercury[®] - in the home

Optimise sound. Mercury makes music

Mercury is more than a system it's a smart lifestyle choice

Remote control technology and apps now play a part in many aspects of our lives and the home is no exception. Mercury offers the opportunity to personalise the home living experience:

Day-to-day lighting scenarios; from simple dimming to scene-setting programmes which can be set, stored and recalled – all at the touch of a screen or a button.

Playing different music choices in different rooms/areas of a property.

Combine this with the possible significant energy savings afforded by lighting control - then installing lighting and audio control becomes a natural choice.

Lighting the way to the future

Additional intelligent control capabilities such as Blind Control, Gate Occupancy sensors, Holiday Mode Functionality and Remote access as well as a variety of other home controls can be added at a later date to make the home even 'Smarter'.

Combine home comforts with home style





Mercury[®] - in hotels

Mercury enhances the guest experience

Hamilton's Mercury[®] lighting control and audio system meets the growing need for 'smart technology' solutions within the hospitality sector, delivering improved performance and significant cost and energy savings.

Hamilton's Mercury[®] is a popular choice as an automated room management/entry-level building controls system.

Industry standard fit outs for small to medium hotels include 'Key Card Switch' systems: activating room services such as electricity, air-conditioning and room entertainment centres (TV/Radio), and lighting can be pre-set to different levels depending upon the time of day.

Guest's own tablets and smartphones can be connected to the audio system through USB connections incorporated into the room switch plates.

Setting the mood

Mercury's programmable multi-scene lighting control is ideal for restaurant/bar and hotel public areas that require changing ambient lighting. Partition switching is another popular choice, widely used within multi-layout conference/seminar function room areas.

Mercury at home in hotels





Mercury[®] - in heritage and museums

Mercury blending the past with the future

Caring for the past, looking to the future and satisfying today is a significant responsibility - one that Hamilton takes seriously. Mercury offers exceptional and bespoke lighting control options to seamlessly fit within and enhance heritage environments.

Hamilton's bespoke service proved invaluable during the recent refurbishment of Anne Boleyn's guest rooms within a new wing of Hever Castle's Luxury Bed and Breakfast accommodation. Here Hamilton advised and fulfilled a bespoke lighting control brief, creating tailor-made control plates to meet the needs of the design and the project installation.

Mercury[®] Lighting Control system and range of stunning switch plates and sockets meets the needs of Heritage projects perfectly.

Mercury lights up the past





Mercury[®] - a 'co-ordinated' look!

Mercury creates a sense of continuity and harmony

Mercury[®] Control plates are available from complementary design collections within Hamilton's stunning range of switch plates and sockets – for that totally co-ordinated look!

Where the fit-out requires both switch plates and sockets plus lighting/audio control, Hamilton offer the following options:

Mechanical Push Button Controllers



Hartland CFX[®]
Sheer CFX[®]
Linea CFX[®]

Capacitive Touch Control Plates



Linea-Duo CFX[®]
Linea-Rondo CFX[®]
Linea Scala CFX[®]

Touch Screen Controllers



White Plastic – as standard
Hartland CFX[®]
Sheer CFX[®]
Linea CFX[®]

Bespoke plates can be produced to interior designers' exact specifications and supplied in a finish that matches a chosen Hamilton collection design.



Become a Mercury[®] installer

Hamilton's mission is to educate the installer about the benefits of Mercury lighting control and audio. We want to give the installer all of the tools to craft the best solution for their customer. We focus on installation, programming, correct specification and selling the Mercury solutions.

For more information please call 01747 860088.



Mercury[®] stockist support

Hamilton are able to offer stockists of the Mercury[®] systems;

- Product display boards
- Working display cases
- Use of our mobile demonstration vehicle for open days and staff training

For more information, or details on how to become a stockist, please call 01747 860088.



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