



Hamilton is the 'Suite Choice' at Luxury 5 Star Boutique Hotel and Spa.

case study



■ Set within 120 acres of glorious Sussex countryside, Alexander House is a luxury manor house with beautiful vistas, a choice of restaurants, an award-winning Utopia Spa and rooms designed for absolute comfort.

A further 18 suites and one master suite were recently added to this 5 Star Boutique Hotel and Spa. A new build construction presented the owners with a golden opportunity to incorporate state-of-the-art modern amenities and technology within the layout and design of the suites and public spaces within the structure.

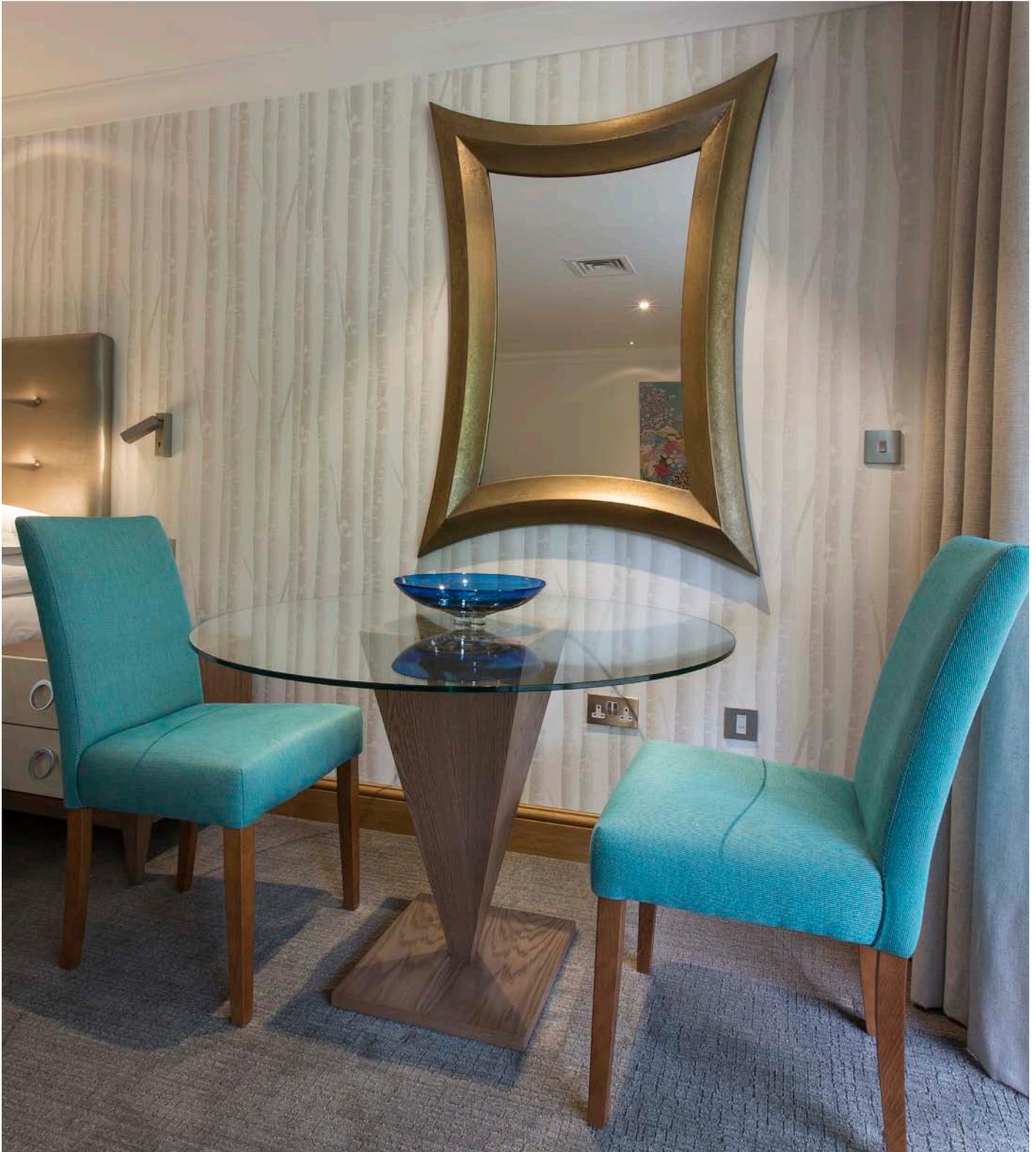
#### ■ The Brief

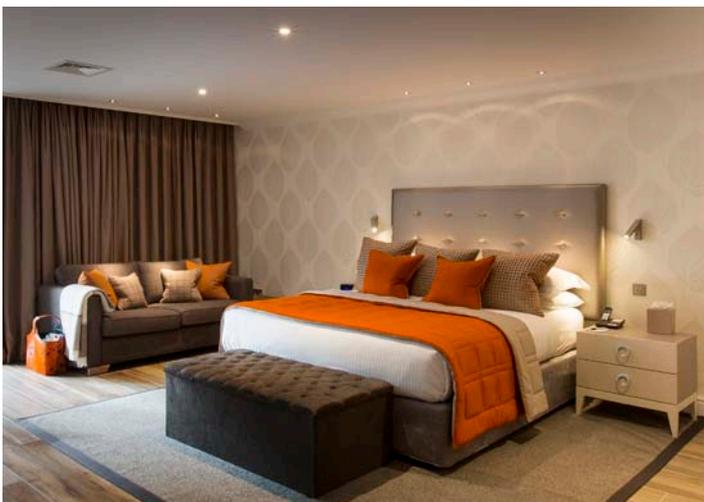
Hamilton was approached to provide a total solution for both lighting control and bespoke complementary switch plates and sockets for the New 'Cedar Lodge' suites set within the Alexander House estate, comprising two floors of luxury 5 Star accommodation. Pre-set controlled lighting scenes to suit the time of day and create a homely warm ambiance were a priority as was ease of use for both staff and guests. Plus the design and quality of the control plates and accessories needed to meet the exacting and aspirational concepts and themes presented by the project's interior design team.

#### ■ The Solution

Working with Electrical Contractor, Mark Hooper, Hartland CFX®, in a Satin Stainless finish, was selected from Hamilton's extensive range of designer and bespoke switch

plate and sockets. Slim and elegant with soft rounded edges, the Hartland CFX® range perfectly complemented the vibrant and stylish design throughout the new accommodation. Essentially, the faceplates are firmly held in place to the back frame with a patented 4-point clipping system, concealing the fixings for a seamless finish.





## ■ Making Light Work

Hamilton ensured lighting control is at every guests' fingertips by installing a Mercury® Lighting Control Pack (MDP4x600+VFR) in every suite. The entry-level lighting control solution is especially suited to this scenario where flexible lighting control on a small scale is required. Using this system, simple LED dimming to multiple scene-setting programmes can be set, stored and recalled at the touch of a button.

Four control plates were installed per suite; a master control at the entrance door, one either side of the bed and one within the en-suite.

The exception was the extremely spacious master suite, spread across two floors,

where two Mercury® Lighting Control packs were installed. Here control was needed throughout the bedroom, generous en-suite, living area, stairs and bathroom.

Within each suite the lighting scenes have been programmed exactly the same and set up for ease of use by guests.

In the corridor and Lobby again there is a dimming system. Each being controlled by a time clock creating various scenes throughout the day.

## ■ The Result

Hamilton focused on meeting the specific needs of this luxurious hotel and spa. In doing so it created and delivered a bespoke solution drawing on its unique

range of timeless and 'on trend' socket and switch plate designs and the company's own Mercury® lighting control system. Control plates and system working together to create a stylish and efficient solution designed to withstand wear and tear and look good for longer – a prerequisite in a hotel and public environment.



## ■ Products installed

### Suites x 18

#### • Dimmer System

Mercury dimmer pack (MDP4 x 600 + VFR) comprising 4 channels @ 600w Tungsten/150w LED per channel. Plus a 1 x 3A Volt Free Relay 230V/50Hz SP&N supply. Phase Isolator plus MCB output protection. Cat 5/6 cable required to all control panels. Enclosure size 457mm x 205mm x 78mm.

#### • Control Panels

All mounted on 86 x 86mm Hartland CFX® Satin Stainless Plate. Master programmable 6 push buttons x 2 (Entrance & En-Suite) LED Indication on scenes. 4 Scene recall plus 2 On/Off Buttons. Master programmable 3 push buttons x 2 (Bed left & Bed right) LED Indication on scenes. 2 On/Off plus 1 Dim Buttons.

### Master Suite – 2 levels

#### • Dimmer System

Mercury dimmer pack (2 x MDP4 x 600 + VFR) comprising 8 channels @ 600w Tungsten/150w LED per channel. Plus a 2 x 3A Volt Free Relay 230V/50Hz SP&N supply. Phase Isolator plus MCB output protection. Cat 5/6 cable required to all control panels. Enclosure size 457mm x 205mm x 78mm.

#### • Control Panels

All mounted on 86 x 86mm Hartland CFX® Satin Stainless Plate. Master programmable 6 push buttons x 3 (Entrance, En-Suite & Lounge) LED Indication on scenes. 4 Scene recall plus 2 On/Off Buttons. Master programmable 3 push buttons x 3 (Bed left, Bed right & Stairs) LED Indication on scenes. 2 On/Off plus 1 Dim Buttons.

### Co-ordinated Accessories

All mounted on Hartland CFX® Satin Stainless Plate.  
(74C SS2 SS-W) 1 x Two Gang 13A Double Pole Switch Socket (Bedroom & Corridor).  
(74C TCMW) 1 x One Gang Telephone Master (Bedroom & Lounge).  
(74C R21 SS-W) 1 x One Gang Two Way Rocker (Bedroom & Lounge).  
(74C SHS W) 1 x Shaver x Two Gang 13A Unswitched Socket (En-suite).

about  
Hamilton  
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Engineering skills, an eye for design and concern for quality, combined with the values of a long-established family company, place Hamilton among the leaders in British manufacturing SMEs. With a wide range of capabilities to meet the needs and exacting demands of the professionals we work with, we deliver wiring accessories and controls for lighting and audio in homes of the discerning, hotels of distinction, heritage properties and the latest signature developments.

Beginning with the assembly of dimmers (then a new technology when we started out in the 1960s), the company has progressed through building a portfolio of designs to please the interiors fashion industry, to harnessing today's technology to serve the current insatiable appetite for electronic control of all aspects of living.

For more information visit our website today, [www.hamilton-litestat.com](http://www.hamilton-litestat.com)

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