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**Elation LED Flex Pixel Tape Provides Efficient Decorative Lighting Solution for Sheraton Houston Brookhollow Hotel**

The Sheraton Houston Brookhollow Hotel is an all-purpose hotel that recently refreshed its meeting and banquet rooms with a dynamic lighting scheme that includes decorative color looks from Elation LED Flex Tape, a high-output yet energy-efficient solution.

 

Event and meeting rooms at the Sheraton Brookhollow range from an 8,000-square-foot Grand Ballroom that can accommodate weddings as large as 500 people to much smaller meeting rooms for a total of 15,200 square feet of space. As with many hotels that keep a close eye on overhead costs, energy savings was at the forefront of the new design but because the hotel specializes in wedding receptions and cultural weddings, system designers Louis Kong Architects sought a product that offered more than just the typical ambient lighting.

Jay Cid of Elation rep firm PSLP (Professional Sound and Lighting Products) introduced Louis Kong Architects to Elation Flex LED Tape, thin and flexible RGB LED tape with 40mm centers that can be cut to any length and easily installed no matter the size or shape of the space. After Jay provided on site demos, Louis Kong Architects chose the Flex LED Tape for its versatility, high output, low power consumption and pixilation effect.

Easy to install and setup, Flex LED Tape provides the hotel with an easy and cost effective solution for simple color washing, effects and pixel mapping possibilities. Nearly 1000 feet of Flex Pixel Tape is mounted in the ceiling covers and sidewall hallways of the various event rooms and color matched with recessed Acclaim Color Ray MR color changing LED fixtures, also mounted overhead in the hallways. The result is a new lighting system that accentuates the architectural features of the space while allowing the hotel to customize lighting to any event

The new lighting system is controlled via 4 Elation Art SSC lighting controllers. The low-maintenance 1024-channel Art SSC control solution fits in well with the installation’s low energy requirement because it uses minimal power as all operating and programming is done through a web interface. The Art 1024 units provide contact triggers to activate scene, set calendar play back and manual control of specific desired looks. Product installation and programming was completed by Joes Mejicano, owner of The Professional AVL with Jay Cid also providing system integration support.

Lighting Equipment:

98 rolls Flex LED Tape

84 x Elation Flex Pixel Driver 1

39 x Flex Tape Channel

206 x Flex Channel

28 x Acclaim Color Ray MR-RGBA

28 x MR 16 lamp recessed fixture holders

7 x Acclaim AL-Power 4 HP

4 x Art SSC

18 x S-150-5 PSU

4 x DMX Branch 4

**About Elation Professional**

Elation Professional is one of the world’s leading lighting and visual solutions providers and is the global brand of Elation Lighting. Founded in 1992 and headquartered in Los Angeles, with European sales, distribution and support based in The Netherlands, Elation designs and manufactures a comprehensive range of innovative yet affordable lighting and video products that are distributed through a global network of dealers and distributors. Made up of a spirited team of dedicated personnel, Elation is setting new efficiency and performance standards in Platinum lamp and LED technology and is acknowledged for a comprehensive commitment to Total Support. As a company in expansion with a presence in a growing variety of market segments, chances are you’ve experienced Elation lighting at a concert, special event, TV, theater, late night venue, House of Worship, theme park, cruise ship, exhibition, architectural space or elsewhere. For more information, please visit [www.elationlighting.com](http://www.elationlighting.com/)

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