

CASE STUDY

HUBBELL CASTS NEW LIGHT ON
HILTON GARDEN INN – NASHVILLE



CASE STUDY

PROJECT NAME: Hilton Garden Inn – Nashville
TYPE OF FACILITY: Hotel and parking garage
LOCATION: Nashville, TN

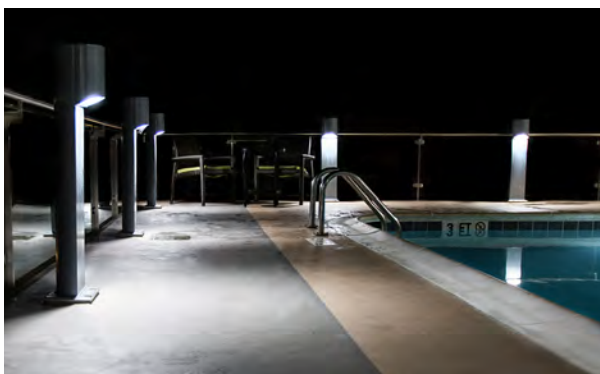
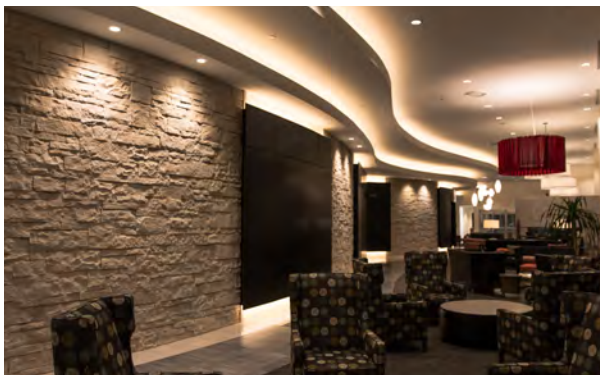
PROJECT CHALLENGE

Located a block from Nashville's famed Music City Center, the Hilton Garden Inn (HGI) in downtown Nashville is surrounded by the lights and buzz of a city renowned for its music culture. The new HGI property was designed to be a model for the hotel brand leader. Beautiful and functional lighting design focused on accentuating the property, creating an atmosphere of sophistication and a warm environment for hotel guests, all while standing out amidst the surrounding high-profile venues.

Energy efficiency was similarly an important consideration, given the nine-story hotel has 214 guest rooms, a 4,200 sq. ft. meeting center, an outdoor pool and patio, and a multi-story parking garage.

HUBBELL LIGHTING'S SOLUTION

From the outset, lighting designers at Valet Energy knew that the breadth of the Hubbell Lighting product line could cover the lighting design needs and functional applications at the new hotel property – while being long-lasting and energy efficient. The hotel owners group Chartwell Hospitality agreed, and Valet Energy worked quickly to upgrade specifications that originally called for legacy lighting.



HUBBELL LIGHTING PRODUCTS

- 27 AAL Parkway Square Sconce Luminaires
- 7 AAL Flex Lighting
- 58 Alera Lighting Micro6 LED Flange Direct Symmetric Luminaires
- 12 Beacon Lighting Alpha LED Floodlights
- 127 Columbia Lighting LJT LED Lensed Troffers
- 88 Columbia Lighting LAW LED Low Profile Wraparounds
- 54 Columbia Lighting LED Bi-Level Wall Mount Luminaires
- 18 Columbia Lighting CS Fluorescent Striplights
- 15 Columbia Lighting LXEM Enclosed and Gasketed Luminaires
- 14 Columbia Lighting LTRE Transition® LED Enclosed High Efficiency Architectural Lens Luminaires
- 94 Dual-Lite LX Series Designer Thermoplastic Exit Signs
- 8 Dual-Lite LE Series Architectural Edge-Lit Exit Signs
- 26 Kim Lighting Bullet LED Aluminum Landscape Luminaires
- 9 Kim Lighting Lightvault 8 LED Flat Frame In-Grade Luminaires
- 7 Kim Lighting SL5 Compact Bollards
- 2 Kim Lighting 12 Volt Above-Grade & In-Grade Transformers
- 8 Kurt Versen XSM 4" Round LED Directional Pinhole Luminaires
- 367 Prescolite LF6LED LED Downlights
- 121 Prescolite LF4LED LED Downlights
- 461 Prescolite DBXQL LED Downlights
- 63 Spaulding Lighting Arceos™ ARS LED Surface Mount Luminaires
- 23 Spaulding Lighting TRP Architectural Wallpacks
- 12 Spaulding Lighting Cimarron CL1 LED Area/Site Luminaires
- 5 Spaulding Lighting NRG LED Perimeter Wallpacks
- 2 Spaulding Lighting SLLED2 LED Step Lights

LIGHTING INSTALLED FOR EVERY AREA

Hubbell Lighting products highlighted the hotel's exterior, creating a welcoming and beautifully lit property. As guests approach the building, the vertical architectural brick panels intersected by guestroom windows undeniably dominate the first impression. To showcase the building facade at night, 12 Beacon Alpha floodlights were stanchion mounted and aimed vertically. Beacon Alpha floodlights are efficient, with impressive optics that can be precisely directed to light large, specific areas.

Visible from the street, a pool and patio sit over the property's wine bar on the second floor rooftop. Because the area has a view of nearly the entire Nashville downtown skyline, the pool and patio are often used throughout the day by guests and for nighttime events, such as viewing Nashville's famous Fourth of July fireworks. To enhance the ambiance of the pool area and avoid creating an eyesore for passersby, LED Kim Lighting Compact Bollards and AAL Flex and Mini-Flex sconces were chosen. The Compact Bollards feature full overlapping louvers providing total source cutoff above the horizontal plane which eliminates the chance of distracting up-light. A soft glow from the louvers provides illumination for pool guests.

The inviting lobby entrance to the property is set apart with AAL Parkway, a decorative exterior wall sconce. AAL Parkway light distribution includes up and down beams that can be set for wide or narrow cast. These sconces with ornamental scroll are mounted in specified intervals around the outside of the hotel, creating a unifying look that is appealing, functional and efficient.

Inside the nine-story property, Prescolite products are used for nearly all task lighting in common areas and guestroom entryways. In the hotel conference rooms, Prescolite products combined with Alera Lighting's recessed Micro6 provides volumetric lighting to fill the room, and task lighting to the neatly rowed tables and chairs.

Chartwell Hospitality's experienced design team set out to design and create a high-end Hilton Garden Inn (HGI). The property in Nashville is an excellent example of the modern HGI brand. The Hubbell Lighting products helped Chartwell convey the flagship property concept with their unique lighting solutions. HGI properties are beautiful and provide exceptional value for business and leisure travelers alike.

Photo credit: Valet Energy

Safety, efficiency and aesthetics came together in designing the four-story parking garage, Spaulding Lighting Arceos™ ARS LED lights with occupancy sensors save energy while increasing visibility and safety for garage users. The lights dim to ten percent of standard capacity while unoccupied. As a car or pedestrian approaches, the lights gradually illuminate to full brightness. Similarly, the Columbia Lighting's LED Bi-Level luminaires with occupancy sensor illuminate the stairwells, providing comfort and safety for guests while minimizing wasteful energy consumption. In addition to long-life and low-energy use, the illumination from the Spaulding Lighting and Columbia Lighting products is beautiful, uniform and creates a pathway for movement.

From the Customer

“ This property is a showcase for Hubbell Lighting. From the outset, we understood the desire of Chartwell Hospitality and Hilton Hotels to make it a standout in downtown Nashville. At an early stage, both Hilton and Chartwell bought into the concept of utilizing Hubbell Lighting LED products to accomplish this feat. We had a clear view of how lighting could be beautiful, functional and efficient. We envision using Hubbell products on projects of this magnitude as a best-in-class model moving forward. ”

—Richard Huxtable, President of Valet Energy

ENERGY SAVINGS

Hubbell LED lighting is highly efficient and long lasting. Valet Energy estimates that upgrading the project to Hubbell LED lighting will save more than one million dollars in energy and maintenance costs over a ten-year period, paying for itself in just over two years.





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