

GE ConstantColor CMH™ Lamps



“Our charge was to create a dynamic look at the MGM Grand... ConstantColor CMH™ lamps met that challenge.”

—Ross DeAlessi
Principal

Ross DeAlessi Lighting Design

GE ConstantColor CMH™ lamps meet the demands at world-famous Las Vegas hotel complex.

Situated at a major intersection on the Las Vegas Strip, the MGM Grand is acknowledged as the world’s largest hotel, casino and resort. “Our team was challenged to create a dynamic lighting design that blended in with the theatrical illumination and the world’s largest bronze sculpture at the entrance to the MGM experience,” explained internationally recognized lighting designer Ross DeAlessi.

Design team member Andrew Pultrak and DeAlessi wanted a light source that offered good color rendition, didn’t need filtration, blended with existing light sources and also could be used to illuminate the forty 110-foot distinctive palm trees around the main entry to the “Gateway of Entertainment” area, and around the “Washingtonia Palms” pool side, at the “City of Entertainment.”

“We evaluated the latest in lighting technology and selected fifty 35- and 70-watt ConstantColor CMH™ lamps for the entry to the Gateway of Entertainment area and over one hundred 150-watt CMH lamps to light the distinctive palm trees,” DeAlessi said.

GE ConstantColor CMH™ Ceramic Metal Halide lamps combine the efficiencies of HID lighting with lamp-to-lamp color uniformity, consistent excellent color over life and an exceptional color rendering (85CRI). They also offer the highest in operating efficiencies, 10-20% more light than a standard metal halide lamp, up to 95 lumens-per-watt and an average 10,000 hour life.

“The demands of the MGM Grand lighting design, good color rendition, long lamp life, plus the ability to blend in and not overshadow existing light sources, were completely met with this light source,” the award-winning company principal noted with satisfaction.



GE Lighting