

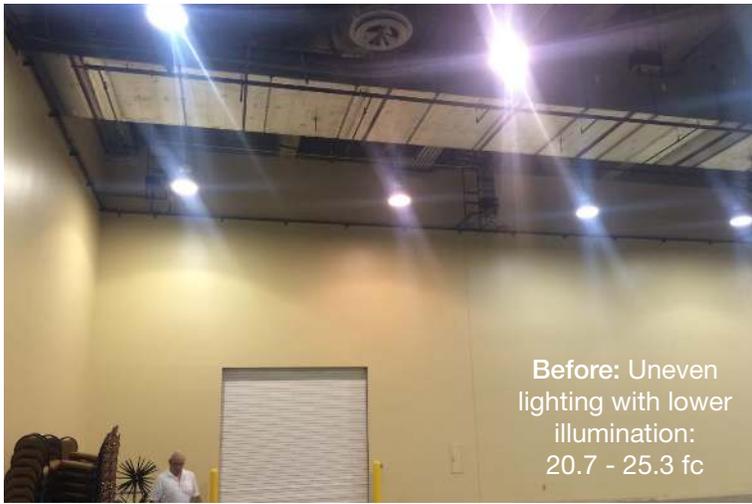
Hospitality – Plug and Play LED Upgrade

Gaylord Texan

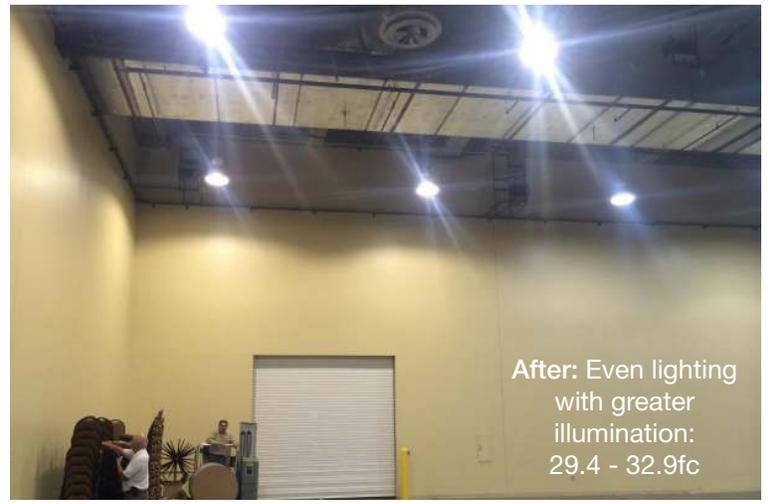
Grapevine, Texas

Brimming with southern hospitality and Texas charm, the Gaylord Texan is a world class resort and convention center overlooking Lake Grapevine. They called upon Lunera to bring the very best in LED lighting to illuminate their Grapevine Convention Center.





Before: Uneven lighting with lower illumination: 20.7 - 25.3 fc



After: Even lighting with greater illumination: 29.4 - 32.9fc

BIG ENERGY SAVINGS - DEEP IN THE HEART OF TEXAS

The Gaylord Texan offers 400,000 sq. ft. of event space, for companies to use for meetings, expos and get-togethers. An important element of any meeting area is the lighting, so when the resort decided it was time to replace 750 of its 400W metal halide lamps in their convention center area, they asked Lunera to provide four evaluation test samples of our 400W HID LED Lamps. Our award-winning LED lamps operate at 156w, deliver 15,000 lumens and worked well with their existing pulse start metal halide ballasts.

The evaluation test increased light levels by 40%, while reducing energy consumption by 60%, simply by changing the lamp. Based on the outstanding test results, the Gaylord Texan purchased 750 HID LED Lamps for the project.

The resort quickly completed the high-bay install thanks to Lunera's plug-and-play BallastLED technology. The HID LED Lamp can also endure the high temperatures often found in high-bay installations thanks to Lunera's Thermal IQ technology.

Lunera's HID LED Lamp has a rated L70 lifetime of 50,000 hours - five times that of the now obsolete metal halide lamps they replaced. The Gaylord Texan will not only appreciate dramatically improved lighting and significantly lower energy cost, but will also virtually eliminate maintenance costs and several lamp replacements.

"You can clearly see how consistent the new LED lighting is, but the amount of energy we saved while adding more light is what really surprised us."

Paul Redmond,
Lead Building Engineer
The Gaylord



QUICK FACTS

Number of Lamps	750
Annual Energy Savings	805,200 kWh
Annual Cost Savings	\$57,000

Installation Locations:

- Convention Center

LUNERA HID LED LAMP

Plug-and-Play LED Replacement for 400W Metal Halides

- 15K delivered Lumens
- 80+ CRI
- 4000K CCT
- 156 Watts



BallastLED TECHNOLOGY

Lunera's BallastLED technology allows you to leverage existing fixtures and ballasts, creating the simplest and most cost effective way to convert to LED. Just plug in the lamp. No need to bypass the installed ballast.

