

Student Recreation Center – Plug and Play LED Upgrade

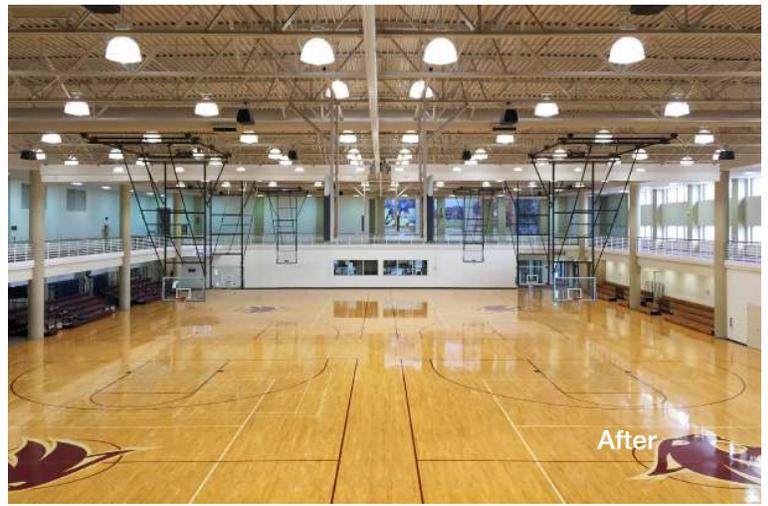
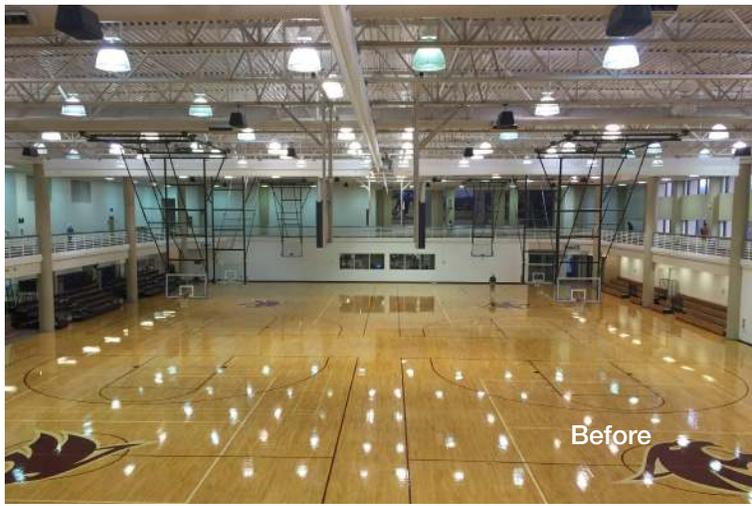
# Texas State University

San Marcos, TX

The students at Texas State University need a place to balance the mental demands of college through a variety of fitness activities. They come to the Recreation Center for a pick-up game of basketball, to participate in intramural sports, or simply to relax; so the lighting has to be right.

The University turned to Lunera to bring consistent, quality LED light to their recreation center and basketball courts.





## STUDENTS LIKE THE LOOK OF LUNERA'S HID LED LAMPS

*"Of all the lighting retrofit solutions we considered, the Lunera plug-and-play LED lamps were cost effective and fast to install – simply an amazing, high quality solution."*

Jonathan Hernandez  
Asst. Director, Facility Operations  
Dept. of Campus Recreation  
Texas State University

The picturesque San Marcos campus consists of a 486-acre main campus and 5,038 additional acres in recreational, instructional, farm and ranch land. The University's facility manager was unhappy with the appearance of the Recreation Center due to the color drift of the existing metal halides.

The school considered replacing the existing fixtures and was shocked at the high install and fixture cost. There were 100 metal halide lamps to be replaced and the busy recreation center couldn't be disrupted very long for lighting replacements and maintenance. Then they found out about Lunera's 400W plug-and-play LED HID LED Lamps with BallastLED technology.

It took less than two days to install 100 high-bay HID LED Lamps. To further minimize disruption, the HID LED Lamp with its L70-rated lifetime of 50,000 hours will remove 5 lamp replacement cycles and eliminate ongoing maintenance costs.

The consistent 80+ CRI light color and improved light levels of the instant-on lamps made them the ideal solution. The HID LED Lamp can also endure the high temperatures often found in high-bay installations thanks to Lunera's Thermal IQ technology. The Bobcats will appreciate the dramatically improved interior lighting and be able to spend more for students and less on lighting energy cost.



### QUICK FACTS

Number of Lamps	100
Annual Energy Savings	142 kWh
Annual Cost Savings	\$12,232

#### Installation Locations:

- University Recreation Center
- 4 basketball courts

### LUNERA HID LED LAMP

#### 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 patented BallastLED Technology is at the heart of the HID LED Lamp. True to our Silicon Valley roots, the advanced electronics we've integrated into the lamp enables the HID LED Lamp to be driven directly by the metal halide ballast. Our BallastLED Technology makes metal halide lamps obsolete.

