

**Williams GL  
System Saves  
\$30,000 a Year,  
Earns \$50,000  
Rebate**



**Job Specific Information:**

- 198 twin 400-watt metal halide fixtures replaced with 163 GL fixtures, each with six T5HO 54-watt lamps
- Mounting: 18' above the floor, side by side, indirect illumination
- Spacing: Continuous row
- Project will save \$30,000 in annual energy costs

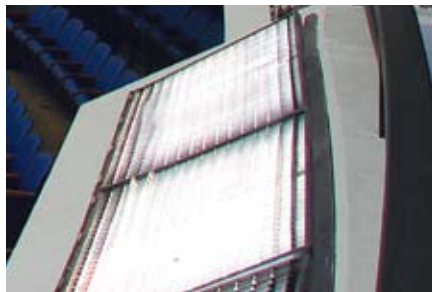
After searching for over two years for a viable alternative to the 198 twin 400-watt metal halide fixtures in the arena of the Anaheim Convention Center, the local lighting representative suggested the Williams GL Low Profile lighting system with six 54-watt T5HO fluorescent lamps as an answer.

“Because the terrace lighting is the main source of illumination for 90 percent of activities scheduled in our arena, this decision was critical,” explained **Jim Harmon**, lead facility and event electrician at the Convention Center. “We needed a lighting system that offered long lamp life and instant start capability, was energy efficient and cost effective to maintain, and provided uniform light distribution. It also needed to fit in the existing terrace troughs on the lip of the arena. A GL test installation met all our criteria and was selected for the project.”

Harmon installed 163 Williams GL fixtures, each with six 54-watt T5HO fluorescent lamps. Mounted virtually side-by-side in troughs set 18 feet above the floor, the new Williams system provides quality indirect lighting in the arena.

“The new GL system qualified for a \$50,000 energy conservation rebate from our local utility,” Harmon noted proudly. “In addition, we expect to save \$30,000 annually in energy costs, based on seven cents per kWh; all with aesthetically pleasing, quality lighting.”

“We also were able to eliminate 48 twin 1500-watt quartz lamp emergency lights by wiring 24 of the GL fixtures as emergency replacements. We hadn’t even figured these energy savings when we submitted the project for approval.”



A Visible Difference

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