

## Case Study:

## Stanion Wholesale Electric – Wichita, KS

### Williams GL Lighting Saves Electrical Wholesaler \$4,800 Per Year



#### Job Specific Information:

- Fixture and Quantity: 40 Williams GL 4-lamp 54-watt T5 luminaires replaced 400-watt metal halide and high pressure industrials one-for-one
- Mounting Height: 20 ft.
- Spacing: 20 ft. on centers
- Footcandle Levels: unchanged
- Energy Costs: decreased 50% – saving \$4,800/year
- For complete GL specifications, visit [www.hewilliams.com](http://www.hewilliams.com).

From a single outlet in 1961, Stanion has grown to 22 locations and 255 employees. The company is a broad line supplier of electrical equipment to companies including Boeing and Cessna.

“We’ve always used the warehouse here as a showcase for some of the quality lighting products we carry,” explained Stanion Lighting specialist Ray Bocook. “Recently we were using a combination of forty 400-watt metal halide and high pressure sodium lamps in industrial fixtures to illuminate the space.”

“However, when Williams introduced the GL Low Profile luminaire with four T5 54-watt fluorescent lamps, I did a study to examine the benefits of replacing the existing HID in the warehouse with the GL system. I found we could save 4-1/2 kW monthly—and based on an energy rate of 6 cents per kWh, that translated into \$4,800 annually; savings that go directly to the bottom line.”

After the project was reviewed by the company president, the relighting effort was approved. Stanion replaced all 40 HID luminaires on a one-for-one basis with the new Williams GL system.

“The light level with the GL system is virtually the same as the old HID system,” noted Bocook, “and everyone says it seems even ‘brighter’ than before. Based on the results of this installation, plans are to install the same lighting in a number of our 22 locations.”