

Case Study



The Wendco Group, Pensacola, FL

The Wendco Group has always recognized the importance of good lighting to make their Wendy's sites inviting to guests and employees, especially after the sun goes down. In an effort to further improve their exterior lighting and reduce energy consumption, The Wendco Group again partnered with LSI Industries for an LED lighting solution to upgrade their existing LSI HID system.

The existing HID system included a combination of twin 1000-watt metal halide and SuperBright (twin 1000-watt metal halide with twin 400-watt floods on top) assemblies. Upon review Wendco found that LSI's Sterling LED fixture would deliver outstanding performance with 7 single fixtures on existing 07 gauge poles as compared to the original HID system. Using their existing poles, Wendco retrofitted each assembly with the LED Sterling fixture. By upgrading to the LED system, they anticipate saving approximately \$4,700 annually in energy and maintenance with the new LED lighting. In summary, Wendco has achieved better than a 2.5 year ROI and dramatically improved lighting.

"Lighting performance and ROI are critical factors in managing our restaurants. From working with LSI Industries in the past we were confident that they would give us an LED solution with improved performance at a solid value."

Ivan Blackmon
Director of Facilities and Construction
The Wendco Group

Products Used:

- LSI Sterling LED area lights
- FTX distribution, High Output drive current – 29,200 lumens; 77 lumens per watt
- FTX distribution, Super Saver drive current – 24,600 lumens; 86 lumens per watt

Results:

Excellent, uniform lighting to create a safe, welcoming site
85% energy savings per year
87% energy and maintenance savings per year

