



Case Study: High Pressure Sodium to LED



Residence Inn by Marriott - Blue Ash, OH

Marriott Corporate decided to reduce their energy and maintenance costs, so they visited LSI Industries to see what we had to offer and how we could help. LSI provided education on LED technology. As a result, the Area Director, took all the information to Corporate Engineering and the local Residence Inn. They had a budget to upgrade their existing 61 High Pressure Sodium Bollards at 120 watts each, burning 12 hours each day. We made a recommendation for our LED XBVRD bollard. As an added benefit, LSI was able to provide full turnkey installation along with obtaining a rebate from Duke Energy. It was a win/win for everyone.

Products Used: 61 XBVRD Bollards at 38 watts each

Results:

- KW Reduction - 5.0
- KW % reduction - 68.33%
- Average Annual Energy & Maintenance Savings - \$5,014
- Rebate received from Duke Energy on project - \$4,575
- Improved perimeter security lighting to **enhance** customer's safety



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