

Case Study

Washington Prime Parking Lot, Oklahoma City, OK



BEFORE



AFTER

Improvements/Benefits

- Evenly lit parking lot with no dark spots
- Reassured tenants and patrons
- Reduced wattage and maintenance per area light, a \$10K energy rebate, and a much lower energy bill.
- Energy Savings: \$12,039 per year
- Rebate: \$10,900

Challenge

- Many underlit areas lead to large dark spots throughout the parking lot.
- Dark areas were causing tenants and patrons to feel unsafe at night.
- The parking lot was lit with inefficient metal halide lamps in aging fixtures.

Solution

- Design a lighting layout to ensure even light coverage and eliminate dark spots.
- Specify LED area lights that increase light levels on the ground.
- Reduce the number of area lights as much as possible to decrease energy consumption.

“The results that Voss Lighting achieved with the LED conversion were nothing short of outstanding. Parking lot light levels were doubled resulting in very positive tenant and shopper feedback regarding improved safety and a much more comfortable nighttime shopping environment. Additionally, we are anticipating an annual electrical savings of \$14K. The ROI for this project is just over 1 year—well worth it. Thanks, Voss!”

- Shane McWhorter, General Manager
Classen Curve Properties, Oklahoma City