

Case Study for:  
**Fenlon Square Parking Facility**  
Columbus, Ohio



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Parking

## Case Study: Fenlon Square Parking Facility

“The fixtures have done an amazing job. The 50HB fixtures were so easy to install and bright, the contractor used them as their construction lighting throughout the entire project. What is wrong with a parking garage going from a dimly lit space to a brightly lit, safe place? The parkVUE 50HB does just that.”

- Kurt Beres, M+A Architects



**ENERGY SAVINGS**



**PAYBACK PERIOD**



**IMPROVED EFFICIENCY**

### LED LIGHTING TECHNOLOGY USED



parkVUE Low Bay

### PRODUCT BENEFITS

#### OPERATIONAL

- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 100,000 hour rated life reduces long-term maintenance costs
- Available multi-level occupancy sensor

#### SAFETY

- No glass
- Negligible light depreciation over time
- Superior glare reduction and uniformity of light
- High visibility and added security

#### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable

### OPPORTUNITY

Easton Town Center, an upscale shopping destination in Columbus, Ohio, was seeking a solution for their newest parking garage facility. Having previously completed a 1,200-fixture retrofit in the summer of 2011 of four existing Easton parking structures, Revolution Lighting products were chosen due to their value and superior product performance and quality. Because Easton had already purchased Revolution Lighting products for their previous relight project, they believed that the parkVUE fixtures were superior to the original spec for the new garage. Using Easton's existing garages as a sample platform, as well as lighting calculations and energy analysis, the 50HB was selected for the new installation.

### SOLUTION

The company's low-glare parkVUE fixtures made Revolution Lighting the obvious choice among the other competitive product offerings. The parkVUE 50HB was tested alongside other fixtures and was chosen for its superior glare reduction, uniformity of light with contribution to the floor and ceiling eliminating the cave effect, and its ease of installation, making it the clear choice for this project. Utilizing the savings in energy costs and additional estimated maintenance savings the project will have a projected simple payback of 3 years.