



Solution Delivered

Previous Fixtures	LED Retrofit Kits	Improvement
77 fixtures 250W HPS 285 input watts	77 G3-3 kits 114 input watts	269 watts saved each 20,713 total watts saved 60% energy savings
44 fixtures 150W HPS 180 input watts	44 G3-2 kits 76 input watts	99 watts saved each 4,536 total watts saved 57% energy savings
35 fixtures 100W HPS/MH 125 input watts	35 G3-1 kits 38 input watts	82 watts saved each 2,870 total watts saved 70% energy savings

Froedtert Community Memorial Hospital serves the residents of Waukesha, Washington, Milwaukee and Ozaukee counties as a 202-bed acute care facility that provides comprehensive inpatient and outpatient services in more than 51 medical specialties.

When the hospital administration decided to move ahead with a multi-million dollar renovation project, outdoor lighting upgrades were an important part of the improvement. In place were over 150 high energy consuming light fixtures in all four corners of the property. Most were 100, 150 or 250 watt high pressure sodium fixtures casting an orange hue over the entire property.

With careful consideration, the facility managers decided they wanted to increase the light output by 20-25% overall, while saving over 60% on their annual exterior lighting energy costs.

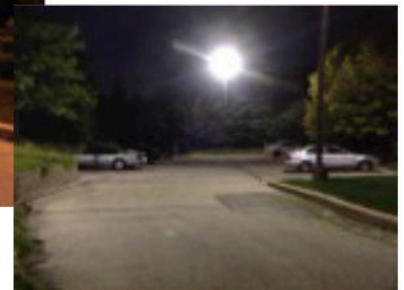
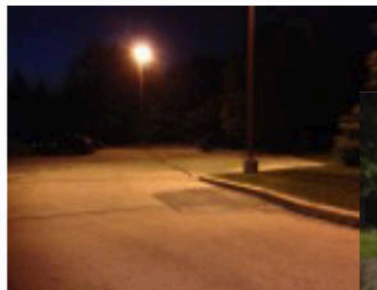
The G3 light engine was the retrofit of choice and proved to be extremely versatile, used in everything from recessed entryway canopy lights, to building wall wash, to parking lot shoebox heads on 10-24 ft light poles. There were 17 different styles and sizes of existing fixtures and a quality retrofit was designed for all of them.

The bright white light of the G3 light engine improved the overall lighting dramatically, not only the appeal of the facility itself, but also provided quality and consistent lighting for the safety and security of the hospital's staff and patients.

Before



After



RM Energy Delivers

- Energy Assessment
- Financial Modeling
- Equipment, Made in USA
- Shipping & Handling
- Engineering & QA
- Complete Installation
- LEED Credit & 179D Assessment
- Energy Recommendations

Contact Us

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