

Community Center Shines Brighter With MaxLite LEDs



Photo by Scott Evers Photography



"The YMCA LED installation exceeded everyone's expectations, from the ease of the installation, to the quality of the LED lighting and most importantly, the energy savings."

*-- Richard Tallerico,
president of Cool City Lights*

The YMCA Meyer Center in Edwardsville, IL is a 116,000-square-foot facility that offers activities and learning experiences that enrich the lives of its members. Recognizing the important role lighting plays in providing a safe and comfortable environment in which members can explore the many programs the center has to offer, management decided to replace the Meyer Center's inefficient fluorescent and incandescent fixtures with energy- and maintenance-saving LEDs.

The quality of the lighting in the center did not serve its needs well, with too many fluorescent and incandescent bulbs placed in too few areas. The project required a solution that would reduce the overall quantity of bulbs used while maintaining existing light levels in some areas, and adding it to others where light was previously very low. Working with MaxLite, Cool City Lights of Glen Carbon, IL developed a retrofit plan that would minimize the costs of new fixtures and maximize the ROI for the non-profit facility. MaxLite's LED T8 lamps were chosen for the project based on the product's lumen output, reliability, energy savings and overall cost-effectiveness.

More than 1,800 fluorescent T8, high-output T5 and compact fluorescent lamps (CFLs) were retrofitted or replaced with 1,300 MaxLite LED T8 18-watt lamps throughout the facility, including in the fitness center, program rooms, mezzanine, restrooms, offices, hallways, locker rooms, storage rooms and kitchen. The lighting in the center's parking lot was also upgraded with MaxLite's 405-watt StaxMAX LED flood lights, replacing the existing 1000-watt metal halide fixtures.

The Meyer Center's energy savings for October 2014 vs. the previous year was 71,600 kilowatt-hours (kWh) and \$7,160 (at .10 per kWh). Their estimated annual savings is 680,000 kWh and \$68,000. The LED T8 lamps will save the Meyer Center nearly three million kWh of energy and \$485,000 in energy and maintenance costs throughout the 50,000-hour, L70-rated life of the fixtures.



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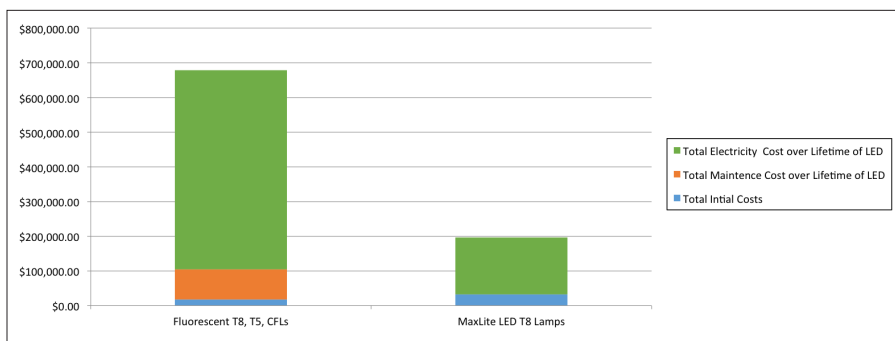
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"The new lighting system is a great improvement to the Meyer Center. Our members and guests have certainly noticed and recognized the improved lighting in the facility and appreciate it."

"The energy and maintenance savings of switching to LED lighting is significant and will have a positive impact on our operational budget for many years to come."

-- Gary Niebur, president/CEO of the Edwardsville, YMCA

Total Costs Over Lifetime of MaxLite LED



MaxLite

MaxLite has been committed to providing energy efficient lighting products for more than 20 years, and was one of the first movers into LED technology in the industry. An ENERGY STAR® Partner of the Year, MaxLite established the MaxLED® brand, an extensive line of indoor and outdoor lighting fixtures featuring innovative LED luminaires and lamps using the latest state-of-the-art LED technology.