

YMCA of Edwardsville, IL Upgrades Facility Lighting with MaxLite LED Fixtures and Lamps



"Our members and guests have certainly noticed the improved lighting in our three facilities and appreciate it."

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

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

160-watt LED BayMAX Pendant Highbays replaced 400-watt metal halide fixtures in the main pool area. (Scott Evers Photography)

After completing a successful lighting upgrade at its sister property, the Meyer Center, MaxLite and Cool City Lights were called upon to retrofit the YMCA of Edwardsville, Illinois ESIC Center and Early Childhood Development Center with energy-efficient LED lamps and luminaires.

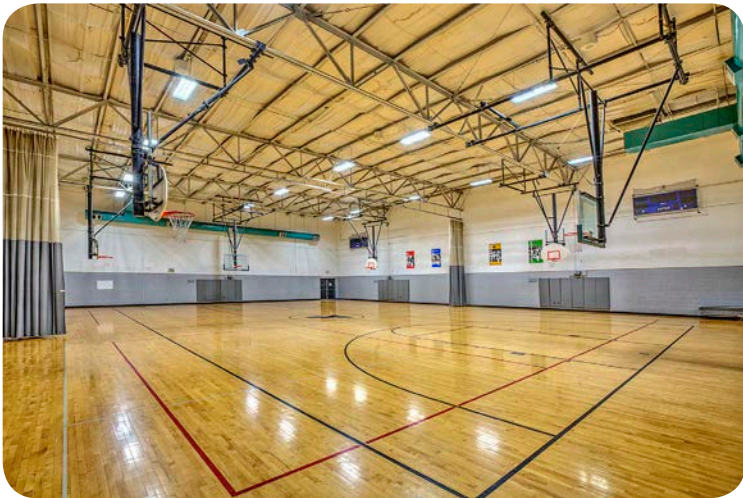
The 45,000-square-foot ESIC Center was built in 1960 and since then, there have been several additions and renovations to the facility, which provides a wide range of activities for tens of thousands of youth, teens, adults and families to participate in each year. Recognizing the important role lighting plays in providing a safe and comfortable environment for its members, and realizing the cost-saving benefits of LED technology at the nearby Meyer Center, management decided to replace the ESIC Center's inefficient fluorescent, incandescent and metal halide fixtures with energy- and maintenance-saving LEDs.

Working with MaxLite, Cool City Lights of Glen Carbon, Illinois, developed a retrofit plan that would minimize the costs of new fixtures and maximize the ROI for the non-profit facility. A full range of MaxLite LED lamps and luminaires were chosen for the project based on lumen output, reliability, energy savings and overall cost-effectiveness. The products installed at the ESIC Center included T8 lamps, downlight retrofits, Vapor Tight linear fixtures, BayMAX Linear and Pendant Highbays, omnidirectional A-lamps, and exit signs.

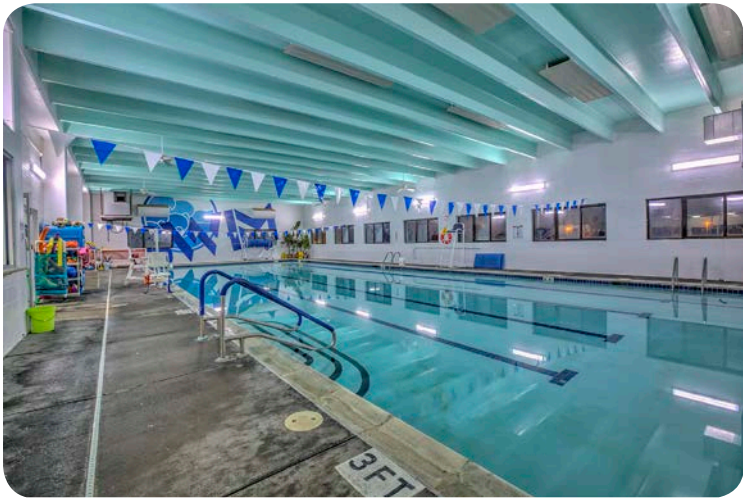
By switching to LED, the ESIC Center will save more than 200,000 kWh and \$33,000 in energy and maintenance costs annually.



More than 600 18-watt LED T8 lamps, 14-watt recessed downlight retrofits and 10- to 16-watt omnidirectional A-lamps were used to replace fluorescent and metal halide bulbs throughout the facility. (Scott Evers Photography)



160-watt LED BayMAX Linear Highbays replaced 400-watt metal halide fixtures in the gymnasium. (Scott Evers Photography)



50-watt LED Vapor Tight linear fixtures, specifically engineered for use in high-moisture areas, were installed in one of the facility's two pool areas. (Scott Evers Photography)



The Early Childhood Development Center in Glen Carbon also received a complete lighting upgrade inside and out. (Scott Evers Photography)

The YMCA Early Childhood Development Center, a full day daycare for children from infancy to six years old in Glen Carbon, also received a lighting upgrade inside and out. MaxLite's T8 lamps were used to convert more than 100 fixtures in the daycare interior from fluorescent to LED light sources, while four ECO-T LED Recessed Troffers were added to the ceilings. The yellow-hued high pressure sodium wall packs on the exterior of the facility were replaced with LED Large Adjustable Wall Packs to give the center a more inviting presence, while the metal halide fixtures at the building's three entrances were exchanged with LED Canopy Fixtures.



"The ESIC YMCA LED installation went very smoothly. The new LED fixtures greatly updated this older facility. The quality of MaxLite's LEDs will enhance the ESIC YMCA and save energy for years to come."

"The Meyer Center is already saving an average of \$6,500 in energy costs monthly, and we expect the ESIC Center upgrade to not only improve lighting, but reduce electrical costs by more than 40 percent."

-- Richard Tallerico, president of Cool City Lights

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.

