

*GE Biax® Compact Fluorescent  
and GE HIR XL™ PAR Lamps*



*“Our consultant suggested a switch to GE Biax® compact fluorescent and HIR XL™ PAR lamps. We now have a brighter, more peaceful setting and expect to save over \$1,100 a year in energy costs—from the Biax lamps alone.”*

— Carol Juniewicz  
Facilities Manager  
St. Ann Church

*GE Biax® Compact Fluorescents and HIR XL™ PAR lamps create richer, more efficient lighting for Ohio church.*

It all began with a minor fire at the landmark 50-year-old St. Ann Church. When the Building & Grounds Committee at the 1,100-family Catholic church in Cleveland Heights, Ohio, began developing a plan to repair the fire damage, the suggestion was made to consider a lighting survey at the same time.

“The lighting consultant, Jeff McDonald, grew up in the parish and was very familiar with the existing lighting,” explained Carol Juniewicz, St. Ann Facilities Manager. “His evaluation showed that a simple retrofit program could immediately improve light levels in the church and save energy at the same time. The committee reviewed the data and approved the retrofit effort.”

A variety of flood and A-Line lamps of various wattages with a combination of **GE Biax compact fluorescent and HIR PAR lamps were recommended. The electronic-ballasted Biax lamp offers excellent color, lasts up to 13 times longer than incandescent bulbs and fits traditional A-Line sockets. The HIR XL PAR lamp offers crisp white light, ultra long lamp life—6,000 hours and a CRI of 100—rendering colors true and natural.**

“The new lighting greatly improved light levels, from 15 to 90 footcandles over the altar and as high as 20 footcandles in the main areas of the church,” Juniewicz said. “Parishioners have commented that it is much easier to read the liturgy during services, plus the new lighting creates a more peaceful environment in which to worship. Additionally, we expect to save over \$1,100 a year in energy costs, just from the Biax lamps—and more from the new HIR XL PARs.”



GE Lighting