

# MaxLite Provides Inspired Lighting for Green Bay Church Retrofit Project



*"The reaction to the new lighting has been very positive from our members. The increased amount of lighting has transformed our sanctuary into a bright, warm and welcoming worship space."*

-- Paul Harrison, Building Supervisor for First United Methodist

## The Challenges

The First United Methodist Church in Green Bay, Wisconsin needed better, brighter lighting in its sanctuary. The church needed to fit its old church fixtures with long-lasting lamps that would provide ample lighting to help parishioners read literature. Additionally, maintenance time and costs were considerations, as re-lamping the 10 fixtures suspended from the 40-foot tall ceiling is a strong challenge for maintenance personnel.

## The Solution

The church retrofitted 10 lighting fixtures, each with three 300-watt PS25 standard incandescent lamps, with three MaxLite 80-watt HighMax lamps in each, for a total of 30 new lamps, and more than 70 percent energy savings. The light levels in the sanctuary rose from two foot candles to over 14 foot candles, making it much easier for parishioners, especially elder members of the congregation, to read church bulletins and hymnals. And according to Dave Zochert, a parishioner and President of Visual Impact Lighting, a sales rep for MaxLite, congregants of the church gave the new lighting a round of applause during its Sunday services.

## The Benefits

The HighMax lamps offer a high lumen maintenance and crisp color rendering throughout the 10,000-hour lifetime of the bulb, which is five to ten times longer than the standard incandescent bulb that lasts 1,000 to 2,000 hours. These self-ballasted lamps are constructed with an industry-leading large, solid aluminum heat sink for cool operation and high-heat fluorescent U-bend tubes which are optimized for strength and longevity.

## MaxLite

Inheriting global manufacturing and marketing expertise that dates back to 1955, MaxLite was one of the first movers into LED technology in the industry. Committed to energy efficiency as an ENERGY STAR® Partner of the Year in 2009, 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, ranging from the award-winning Flat Panel collection, to the best-selling outdoor lineup, Plug-and-Play light bars and lamps.

