

Northern Westchester County New York Catholic School Revamps Cafeteria and Common Area with MaxLite LED Fixtures

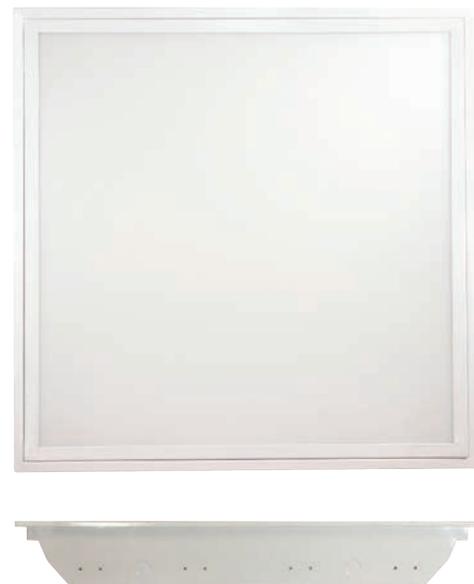


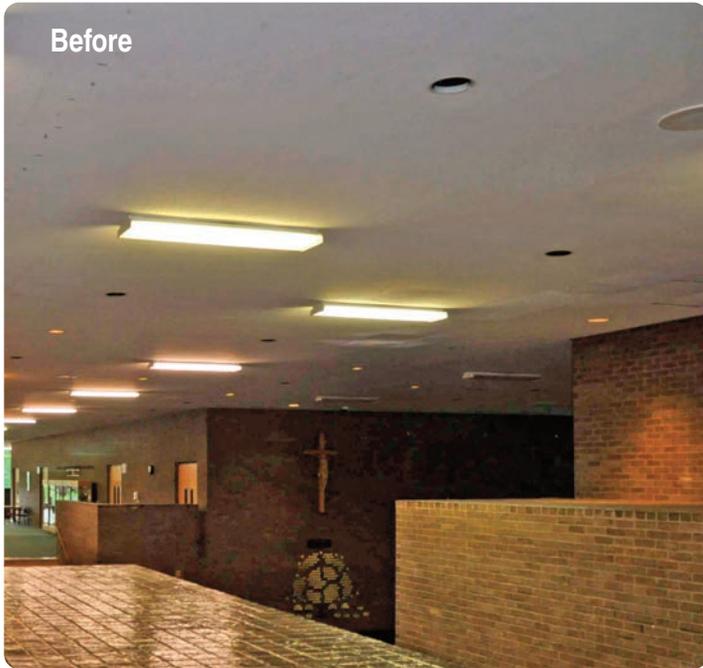
"The new lighting transformed the school's cafeteria and entranceway. The new lighting is sharp and professional, and we look forward to finishing the rest of the school this summer with MaxLite's LEDs."

--- Ed Leahy, Project Manager at Baker Liturgical Art, LLC

John F. Kennedy Catholic High School, located on 64 acres in Somers, New York, had a mishmash of lighting fixtures from the 1960s throughout the campus that produced uneven distribution. Well-lit areas were sandwiched between darkly lit spaces, with some fixtures hung haphazardly from the ceiling. Additionally, the school spent a considerable amount of time replacing bulbs as they burnt out sporadically, and they wanted to reduce maintenance time and costs associated with replacement products.

After researching replacement LED products from local manufacturers, Ed Leahy, project manager at Baker Liturgical Art, chose to use MaxLite products, for the company's excellent customer service, support, and proximity, to resolve potential problems and provide replacement products, if needed.





In addition to student dining, the school's cafeteria serves as a testing area, study hall and meeting space for after-school events, dinners and dances. Within this space, Leahy replaced 40 Lightolier Recessed Incandescent Fixtures with 300-watt bulbs with a parabolic reflector and 31 1'x4' surface-mounted fluorescent fixtures with two 40-watt T12 lamps each with 45-watt 2'x2' ECO-T™ LED Recessed Troffers, in 4100K correlated color temperatures (CCT). The DesignLights Consortium® (DLC) qualified fixtures were installed with a dimmer for controllable lighting levels for the varied activities within the space. In the large entry common area, 95 of the same incandescent fixtures and 41 1'x4' fluorescents were replaced with ECO-Ts programmed with a dimmer.

The swap to LED lighting will save the school more than seven million kWh of energy and \$241,085 in energy and maintenance costs over the L70-rated 50,000-hour lifetime of the LED fixtures.

MaxLite

MaxLite has been committed to providing energy-efficient lighting products for the last 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 state-of-the-art indoor and outdoor lamps and luminaires.

