

Let There Be Light!

Light Efficient Design's 8030 brought students out of the shadows, so their skills could shine!

A RETROFIT TRANSFORMATION

MT. PLEASANT CENTRAL SCHOOL DISTRICT
THORNWOOD, NY


Light Efficient Design



Mt. Pleasant Central School District had tolerated significant problems with shadows and darkness during night time sporting events held in their gymnasiums.

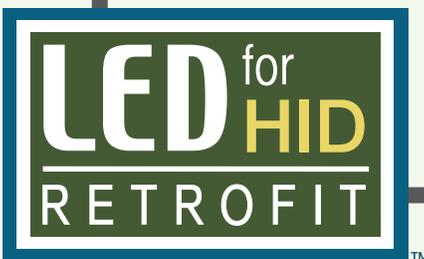
Opposing teams complained about the unusually dark conditions. Coaches and physical education teachers noticed disadvantages for the home teams. Night games and matches were full of confusion due to the players' inability to track balls and plays.



For years, the school district relied on sunlight from oversized windows for events held in school gymnasiums during the day.



Finding a Smart Solution



When faced with this lighting dilemma, Ed Kear, the Facilities Director for the Mt. Pleasant district, decided to explore some alternative lighting for the gyms.

 **A+**
Light Efficient Design

After researching the latest technology, Ed Kear chose Light Efficient Design because, "They are an approved light source by the state and the most viable option of the available technologies."

LED-8030



LED = 62%
Energy Savings!

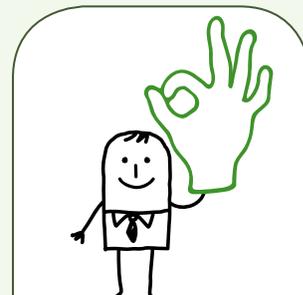
Ed Kear replaced nearly 50 400-watt lamps with Light Efficient Design LED-8030 150-watt lamps in the high school gym, and then subsequently did so in two elementary school gyms. According to Kear, "After considering material and labor costs, I decided to install the Light Efficient Design retrofit lamps."

Over
\$8,000
Saved!

The energy saving retrofit lighting upgrade within the high school gym alone, saved the school district over \$8,000 per year.

THE Light Efficient Design DIFFERENCE

Coaches, teachers and other administration all agreed that the consistent night time gymnasium lighting has been a phenomenal transformation. School staff has noticed better total illumination and overall color when comparing the light before and after.



Mt. Pleasant is so pleased with the easy change that they plan to upgrade the middle school and parking lot with Light Efficient Design LED lamps.

"The installation was straightforward," says Ed Kear. "We are very happy with the installation and performance of the Light Efficient Design LED-8030 lamps," Kear concluded.

