

# MaxLite "Brightens Up" Lights and Lives of Needy Children at Mooseheart Child City and School Campus, Outside of Chicago



*"We are extremely happy with the quality of the new lighting by MaxLite. The lighting has been greatly improved and we have reduced energy consumption significantly with MaxLite's energy efficient luminaires. The dramatic reflection from the new lighting on our Fieldhouse gym floor is reminiscent of The United Arena's floor where the Chicago Bulls play."*

-- Keith Strutz, Director of Facilities for Mooseheart Child City and School

## The Challenges

Mooseheart Child City and School in Illinois sought to green the campus with general lighting that would generate energy savings and help the organization secure clean energy foundation grants to subsidize the new lighting. Mooseheart also had the added challenge of a rigid installation schedule that required quick shipment and delivery.

## The Solution

Mooseheart has retrofitted its Child City and School campus with new, state-of-the-art energy efficient lighting fixtures and lamps from MaxLite, which were delivered within Mooseheart's required timetable. In the Mooseheart Fieldhouse, old, high wattage metal halide and incandescent fixtures were replaced with MaxLite's HighMax® Compact Fluorescent (CFL) fixtures with a 5,000K-color temperature, which offer tremendous energy savings. In more than 30 classrooms on campus, Mooseheart replaced incandescent lighting with MaxLite's energy efficient T8 Fluorescent fixtures, which were installed to increase light levels and enhance the lighting quality.

## The Benefits

The clear light of HighMax fixtures, with its advantages of instant start, integral ballasts, low maintenance and operating costs, was selected over competing lines. MaxLite's HighMax fixtures deliver a high output (up to 12,000 lumens) at a long life of 10,000 hours. The HighMax fixtures are designed for superior heat management to maximize lumen maintenance and long life. The T8 fluorescent fixtures mimicked natural sunlight in the classrooms. Mooseheart's management loved the look of the lighting fixtures, the quality and performance, and the tremendous amount of energy that the fixtures are saving.

## 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.

