



# Crossroads School - Santa Monica, CA

## *The Situation*

Founded in 1971, Crossroads School in Santa Monica is a leading college preparatory school, educating bright minds from Kindergarten to Grade 12. With 100 athletic titles to their name, including 3 State Titles, the school's sporting facilities are among the best. Ample lighting is essential to the safety and performance of these young athletes, as well as providing spectacular action views for parents and other spectators.

## *The Solution*

With 42 600W HPS already in place, Altech Electronics supplied Crossroads School with 42 150W LED Industrial High Bays, complete with our 5-year wrap-around warranty, to replace their existing gym lights. The rated L70 100,000-hour lifespan and superior lumen efficacy of our lights (110 lpw) provided a significant improvement in both the sustainability and performance of the school gym's lighting system.

Furthermore, with the sizable reduction in wattage-used from switching to energy-efficient LEDs, the school expects to see over \$14,000 in annual energy savings.

## *LED Fixtures Used*



Altech Electronics LED Industrial High Bay

## *Environmental Impact*

- Energy saved equivalent to carbon emissions from over 70,000 pounds of coals burned

## *Operating Impact*

- More than \$14,000 in annual energy savings
- ROI of less than 1 year

