



DALLAS RECREATION CENTER - Dallas, TX

The Situation

With a population of over a million people across the city, the Dallas Recreation Center is a hot-spot for youth, active adults, and senior citizens to come together to enjoy various health and fitness activities and programs. As a result, proper lighting is crucial to ensuring the safety and service of these facilities in the community. Altech's high-performing LED UFO Waterproof High Bay were the perfect solution to meet the city's needs.

The Solution

With 25 400W MH High Bays already in place, Altech Electronics supplied Dallas Recreation Center with our 100 Watt LED UFO High Bay, complete with a 10 Year Wrap-Around Warranty, to replace the existing ones. The rated 100,000-hour lifespan and superior lumen efficiency of our lights (130 lm/W) provided a significant improvement in both sustainability and performance. By switching to a more energy-efficient lighting solution, the facility was able to capitalize on nearly \$3,500 in rebates.

Average foot candle readings on the exterior parking lot increased about 130%, from 15.6 FC to over 35.6 FC. Furthermore, with the sizable reduction in wattage used from the switch to energy-efficient LEDs, Dallas Recreation Center can expect to see over 70% in annual savings on lighting utility costs.

LED Fixtures Used



Altech Electronics Waterproof UFO High Bay

Operating Impact

- More than 70% in annual cost savings.
- Average FC levels increased from 15.6 FC to 35.6 FC

Environmental Impact

Energy saved is equivalent to carbon dioxide emissions from over 3,000 gallons of gasoline consumed.

