



# Longview Recreation Center - Spring Hill, TN

## The Situation

Longview Recreation Center is a popular hub for a variety of sports and leisure activities in Spring Hill, Tennessee. The facility includes a wellness center, indoor and outdoor pools, racquetball courts, and tennis courts among their many amenities. Adequate lighting is required for the safety and security of the athletes, and also to meet the recommended light levels and patterns of the courts.

## The Solution

With 28 400W Metal Halides already in place on their tennis courts, Altech Electronics supplied Longview Recreation Center with 150W LED Architectural Flood Lights, complete with our unmatched 10-year wrap-around warranty, to replace the existing lights. The rated L70 200,000-hour lifespan and superior lumen efficacy of our lights (165 lpw) provided a significant improvement in both the sustainability and performance of the courts' lighting system.

Furthermore, with the sizable reduction in wattage-used from switching to energy-efficient LEDs, the business park expects to see over \$3,000 in annual energy savings.

Video: <https://youtu.be/BJQBUKgWFQU>

## LED Fixtures Used



Altech Electronics LED Architectural Flood Light

## Environmental Impact

- Energy saved equivalent to carbon emissions from over 20,000 pounds of coals burned

## Operating Impact

- More than \$3,000 in annual energy savings
- ROI of 2-3 years

## Before



## After

