

Burger Stadium

Austin, TX

SportsCluster
GREEN™

SportsCluster Green™ Saves \$118,000



"We had some complaints about spill light before installing the new lights, but we've had no complaints at all since the new lights were installed."

*- Mike Szymarek
Assistant Athletic Director
Austin Independent School District*

Project Facts

High School Football Field
and Track

Performance

- Reduced energy consumption:
Typical floodlighting 257.6 kW
SportsCluster Green™ 148.6 kW
- Football Stadium – 70 constant horizontal footcandles (700 lux), 1.7:1 uniformity
- Track – 30 constant horizontal footcandles (300 lux)

Lighting System

- SportsCluster Green
6 existing poles · 95 luminaires
- Control-Link® Control and Monitoring System

Burger Stadium in Austin, Texas, serves as the home field for four high schools in the Austin Independent School District. The district recently upgraded the lighting at the stadium with Musco's SportsCluster Green™ system, doubling the light levels on the field while decreasing the number of fixtures. Spill light on adjoining properties was decreased by 50% over typical floodlighting systems, eliminating complaints from neighbors. The district is projected to save more than \$118,000 in operating costs over the next 25 years through reduced energy consumption and maintenance provided by Musco.

Key Issues

Environmental Light Control

- Decreased off-site spill and glare by 50% in adjoining residential area

Warranty

- Constant 25™ product assurance and warranty program includes all group relamps and spot lamp replacement for 25 years, saving maintenance hassle for district staff

Automated Control and Monitoring System

- Monitoring system detects luminaire outages so repair technicians can be proactively dispatched



We Make It Happen.®

Inside United States
1 800 825 6030
Outside United States
1 641 673 0411
www.musco.com
e-mail: lighting@musco.com