



AMERICAN AIRLINES CENTER

Dallas, Texas

LIGHTING CASE STUDY

"Management loves the fact that our visitors' first impression is going to be a very positive one."



Owner

American Airlines Center

Contract Type

Lighting

General Contractor

Facility Solutions Group

Number of Fixtures

Replaced

782

CHALLENGE

The American Airlines Center in Dallas sought a solution to improve its aging parking garage lighting, which had become a maintenance challenge and provided subpar illumination. The existing high-pressure sodium and metal halide fixtures were unreliable and inefficient, creating a poor first impression for visitors. AAC management wanted a long-term lighting upgrade that would enhance visibility, reduce maintenance, and elevate the overall aesthetic.

SOLUTION

FSG recommended and installed Cree IG-series LED Parking Structure luminaires, known for their superior light quality and efficiency. After a successful trial run, AAC management quickly approved a full-scale replacement, allowing FSG to retrofit the entire parking garage with 782 new LED fixtures. The project was executed efficiently, minimizing disruption while ensuring a seamless transition to the upgraded lighting system.

RESULT

The result is a brighter, more welcoming environment for visitors, with uniform illumination that eliminates dark spots and the "cave effect" common in older lighting setups. AAC's master electrician, Leroy Juel, noted the dramatic improvement, highlighting management's excitement about the positive first impression the new lighting creates.

