



NATIONWIDE PASSENGER RAILWAY

Nationwide



LIGHTING CASE STUDY

FSG Designed and Implemented Retrofits Nationwide for the nationwide passenger railway customer

CHALLENGE

A national Rail Carrier was looking for a way to upgrade their lighting systems in a consistent and efficient manner. More importantly they were looking for a way to scale their efforts and take advantage of the potential energy savings more quickly, without sacrificing quality or design.

SOLUTION

The customer issued an RFP for a blanket contract to perform lighting and control retrofits, and FSG was a successful bidder. After conducting audits and performing designs FSG has upgraded lighting at locations in Chicago, Los Angeles, New York Penn Station, Rensselaer NY, Long Island City NY, Miami, Boston, Philadelphia, Rhode Island and Oakland CA. The photo above shows the dramatic improvement in the quality of light when converting from High Pressure Sodium to LED.

RESULT

Converting both existing fluorescent and HID to new high performance LED solutions, FSG has upgraded lighting for a variety of applications including high mast, pole mounted flood and area lights, building mounted wall and canopy lights, platform lighting, car and repair shop lighting, tunnel lights and interior shop and office applications. The scope also included standard and advanced lighting controls. FSG provided auditing, lighting design, material supply, rebate administration, installation and commissioning.

Owner

Nationwide Passenger Railroad

Contract Type

Lighting

Contract Amount

\$6,939,177.00

Electrical Contractor

FSG Electric

