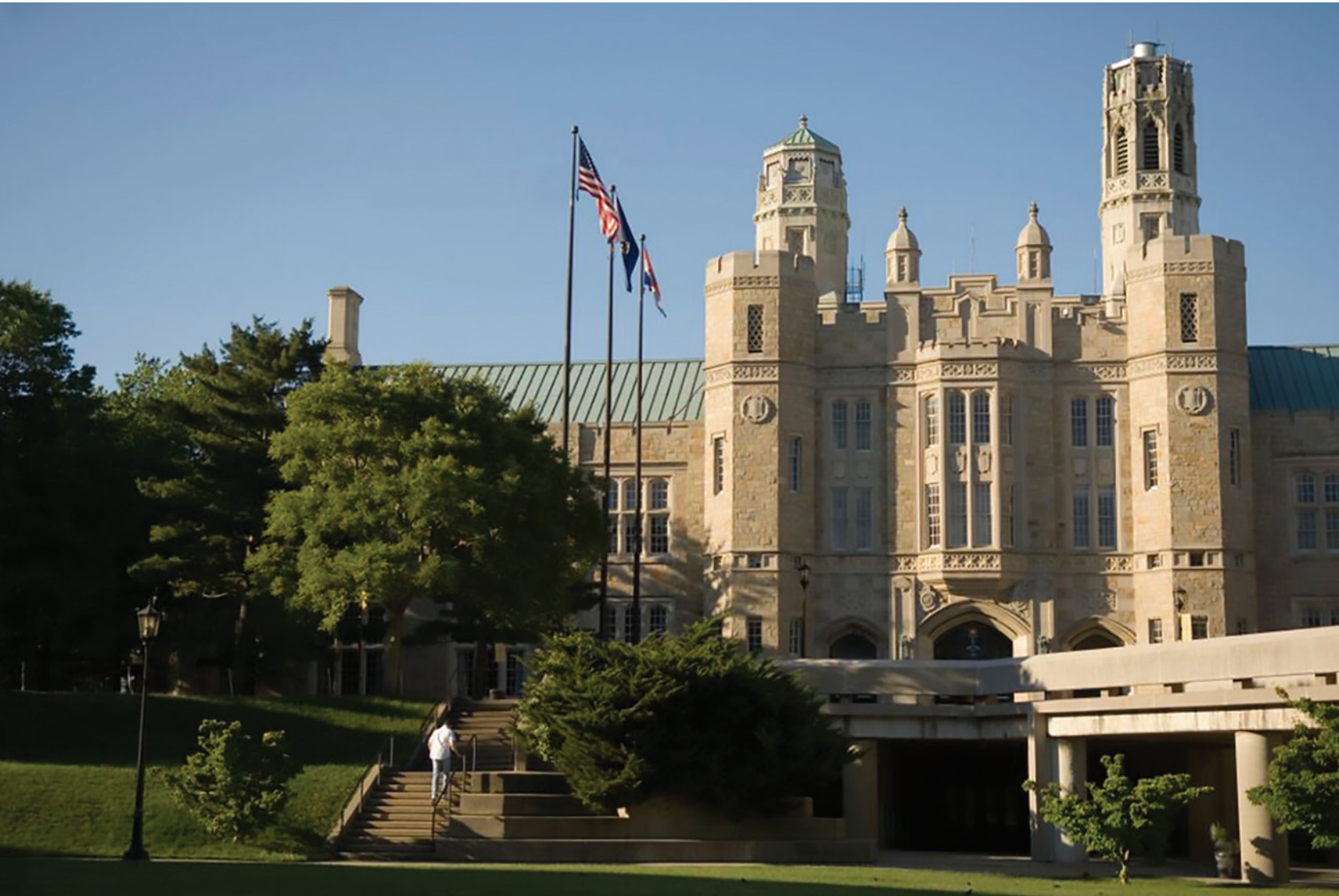


Case Study for:
Lehman College
New York City, New York



Case Study:
Lehman College

Education
Light Quality

Case Study: Lehman College

“Tri-State LED delivers premier customer service, industry leading knowledge, and high quality LED solutions to maximize our efficiency goals, and provide superior light quality for our students.”

- Rene Rotolo, Assistant Vice President for Campus Planning and Facilities, Lehman College

COMPREHENSIVE SERVICES

- Scope development
- Project management
- Budgeting
- Incentive procurement

OPPORTUNITY

Lehman College, located in the Bronx, New York, sought new opportunities to enhance security, while providing better learning environments for its students and faculty. This was combined with operational goals to reduce long term material expenses and improve staff efficiency, reducing the time addressing campus maintenance. Lehman College recognized that many of its facilities utilized antiquated lighting, including fluorescent and metal halide, throughout classrooms, service and support buildings. These existing lighting technologies were not only inefficient, but susceptible to significant light depreciation, reducing the amount of light delivered over time.

SOLUTION

Tri-State LED worked closely with Lehman College’s facilities management team and project electrician throughout every phase of the retrofit. The project began with Tri-State’s evaluation of existing lighting, identifying the scope and recommending solutions. Through Tri-State LED’s comprehensive service offering, its depth of lighting knowledge and unique experience, they selected from the fifty top lighting manufactures it represents, to offer the best lighting products in the market, reducing lighting energy use by 60%. Combined with an industry leading 10-year warranty and lamp life of 70,000 hours, Lehman College positively impacted its long term operating expense, while ensuring high quality lighting for students and faculty.

However, Tri-State was much more than delivering products with great ROI, extending beyond its lighting solutions to conduct onsite lighting demonstrations, material selection, and budget development. Tri-State LED worked closely with the project team to successfully manage the retrofit project through completion, delivering significant ongoing energy savings that can be reinvested toward Lehman College’s student programs.

PRODUCT MANUFACTURERS



PROJECT BENEFITS



LIGHT QUALITY

Delivers superior light output, with negligible depreciation over time, for better student learning environments.



OPERATIONS & MAINTENANCE

Superior lamp life improves long term replacement costs and staff efficiencies.

PROJECT SAVINGS



IMPROVED EFFICIENCY



ENERGY SAVINGS



PAYBACK PERIOD