

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



Case Study:
Lehman College

Education

Case Study: Lehman College

“Revolution Lighting 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



LED LIGHTING TECHNOLOGY USED



T8 SEP LED Tubes

PRODUCT BENEFITS

OPERATIONAL

- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 70,000 hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time

SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output

SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable

OPPORTUNITY

Lehman College, located in the Bronx, New York, began seeking ways to become more energy efficient, focusing on overall campus lighting in order to manage energy costs. Throughout the campus facilities, including classrooms, service and support buildings, antiquated forms of lighting existed, including fluorescent T8 and T12 lamps and metal halide fixtures. Structuring the program as a multi-phased approach, facilities management decided to address individual project areas, utilizing on-site facilities staff to upgrade, and utilize efficiency savings to be reinvested toward additional LED retrofit opportunities throughout the campus.

SOLUTION

Revolution Lighting's T8 Single-End-Power LED tubes were selected by Lehman College to replace existing T8 fluorescent lamps operating throughout its campus facilities. The phased retrofit program would install Revolution Lighting T8 single-end-power LED tubes to reduce energy use by 60%. To date, the program saves \$35K annually, while offering superior light quality and output, combined with an industry-leading 10-year warranty and lamp life of 70,000 hours. Our exclusive all-plastic single-end-power tubes provide a convenient and durable direct-wired solution, requiring no ballast, offering a low-maintenance and high-efficiency lighting solution for Lehman College and its staff.