

Case Study for:
Parsippany-Troy Hills Public School District
Parsippany, New Jersey



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Education

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“The installation of Revolution Lighting Technologies’ LED lighting solutions will provide tremendous benefit to the school district, improving efficiency to reduce operating costs, while ensuring high quality learning environments for our students and teachers.”

- David Corso, Assistant Superintendent for Business/Chief Finance and Operations Officer/Board Secretary, Parsippany-Troy Hills School District



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

Parsippany-Troy Hills, located in New Jersey, continues to utilize energy efficiency opportunities to manage energy costs. The K-12 public school system recognized that its facilities, including classroom, administrative, service and support areas, consisted of antiquated lighting solutions such as fluorescent T8 and T12 lamps. Facilities management wanted to retrofit existing lighting for greater efficiency, while enhancing light quality to create more productive learning environments for its students and faculty.

SOLUTION

Revolution Lighting’s T8 Single-End-Power LED tubes were selected by Parsippany-Troy Hills public schools to replace existing T8 fluorescent lamps operating throughout its facilities. The phased retrofit program would install Revolution Lighting T8 single-end-power LED tubes to reduce energy use by 60%, saving \$400K 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 Parsippany-Troy Hills public schools and its staff.