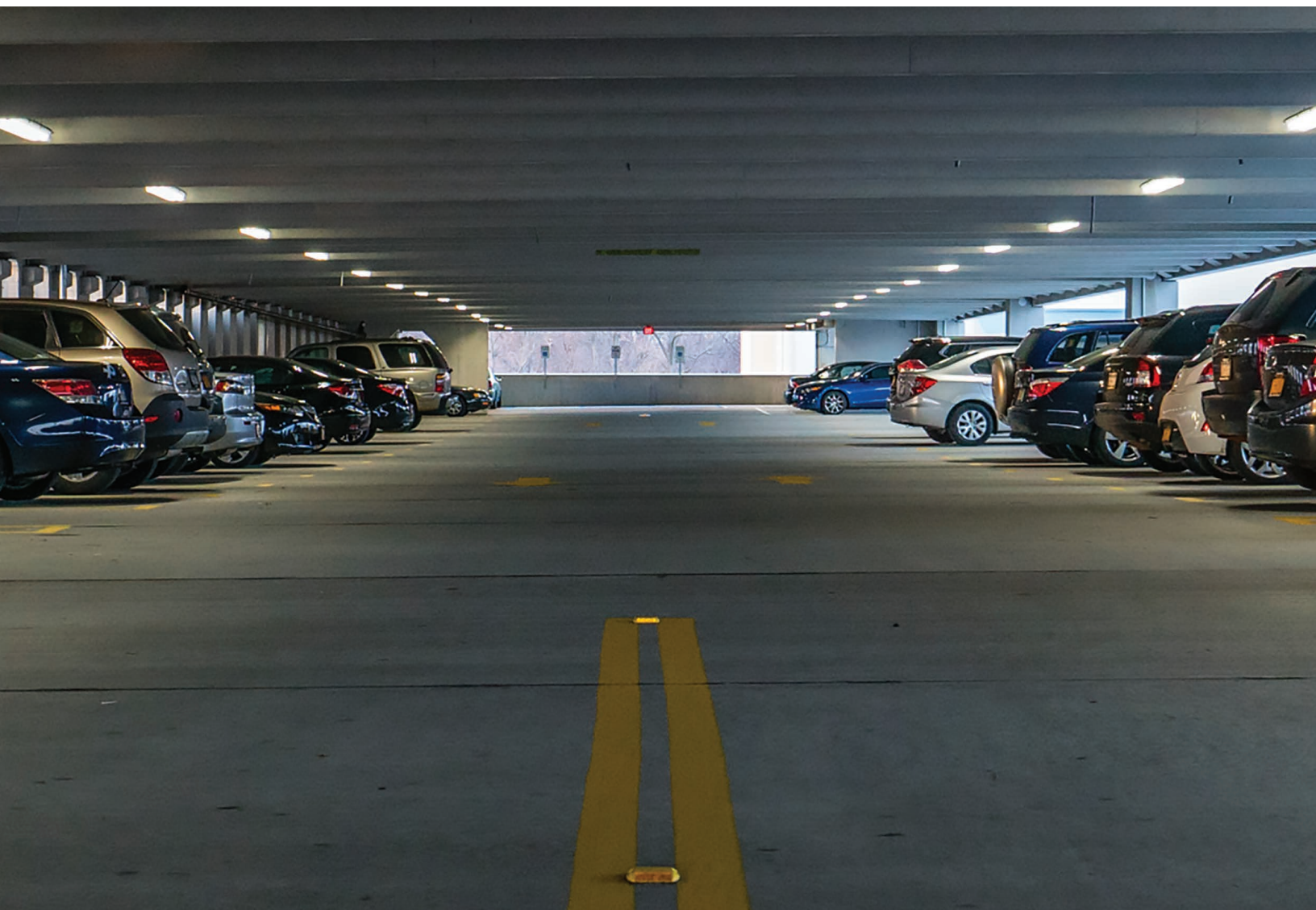


Case Study for:
Westchester Ridge Hill Shopping Center
Yonkers, NY



Case Study:
Westchester Ridge Hill Shopping Center

Parking

Case Study: Westchester Ridge Hill Shopping Center

“Revolution Lighting successfully addressed the complex needs of our project through a brighter, cleaner appearance in our garages, providing our guests with an even greater sense of security and comfort.”

- Andrew Hardy, General Manager, Forest City Ratner Companies



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

Forest City Ratner Companies' shopping center, Westchester's Ridge Hill, located within the city of Yonkers, New York, was seeking new opportunities to address lighting energy and environmental initiatives. The shopping complex includes five on-site parking facilities with existing fluorescent fixtures, each containing two T8 lamps, providing a "low hanging fruit" opportunity for the property owner to address key program goals:

- Achieve 60% minimum greater lighting efficiency
- Reduce long-term maintenance costs
- Positively impact light pollution throughout surrounding areas
- Increase light output to enhance safety
- Address environmental initiatives to reduce CO2 emissions

SOLUTION

Revolution Lighting's T8 Single-End-Power LED tubes were selected by Forest City Ratner Companies to replace the existing T8 fluorescent lamps operating 24/7 within its five garages to save \$300K annually. In addition to its superior light quality and output, providing greater safety for shoppers, the LED tubes offer higher efficiency, reduce retrofit lighting energy use by 60%, and provide our 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, to offer a low-maintenance and high-efficiency lighting solution.