

Case Study for:

Bobby Valentine's Sports Academy

Stamford, Connecticut



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"Thanks to the experts at Tri-State LED, Bobby Valentine's Sports Academy is now home to the latest technology in high-efficiency LED lighting and controls. Tri-State's expertise and adaptability in the field, as well as their constant communication, recommendations and attention to our needs, led to a successful and pleasurable building experience of one of the most versatile Sports Academy's in the area."

- Tim Giuliano, Director, Bobby Valentine's Sports Academy

COMPREHENSIVE SERVICES

- Photometric Study
- Material Selection
- Budgeting
- Incentive Procurement

OPPORTUNITY

Bobby Valentine's Sports Academy's newly constructed forty-thousand square foot facility, located in Stamford, Connecticut, sought new opportunities to drive energy efficiency and deliver superior light output throughout the multi-sport complex. Addressing both administrative offices as well as entertainment/sporting areas, including batting cages, playing fields and support spaces, the facility management team was focused on moving past antiquated lighting solutions. This included fluorescent and metal halide fixtures that are susceptible to significant light depreciation over time. To meet its overall project goals, the facilities team focused on the integration of the latest high performance LED lighting technology and control solutions to create a unique experience for both athletes and attendees.

SOLUTION

Tri-State LED worked closely with Bobby Valentine's facilities management team throughout every phase of the project. The project began with Tri-State's evaluation of proposed lighting solutions for the new facility, conducting extensive photometric studies to properly select a solution that would achieve the desired light levels. Through Tri-State LED's comprehensive service offering, its depth of lighting knowledge and unique experience, they selected from among the fifty top manufacturers it represents to offer the best lighting products in the market, reducing lighting energy use by more than 60% and deliver 75% greater light output. Combined with industry leading 10-year warranties and lamp life up to 100,000 hours, Bobby Valentines Sports Academy will be positively impacted long term net operating expenses (NOI), while continuing to ensure a high end experience for its patrons. To maximize overall energy performance, the facility management team integrated a cloud-based, comprehensive lighting controls platform, recommended by Tri-State LED to provide real-time monitoring and management that is expected to enhance lighting energy savings by an additional 10-15%.

However, Tri-State LED was much more than delivering products with great ROI, successfully overseeing various aspects of the project, including budgeting and procurement of critical state/utility incentives that lower the upfront project costs. Additionally, Tri-State worked closely with the academy's construction management team to ensure the project was completed on time and on budget.

PRODUCT MANUFACTURERS



PROJECT BENEFITS



LIGHT QUALITY

Delivers superior light output, with negligible depreciation over time, for better event space.



IMPROVING NOI

Significantly reduces long term energy, operational and maintenance costs.

PROJECT SAVINGS



INCREASED LIGHT OUTPUT



LAMP LIFE



WARRANTY