Healthcare - New Construction

Wheaton Franciscan Healthcare
Brown Deer, WI

- Reduced energy and maintenance costs
- Exceptional lighting performance and uniformity
- Projected lumen depreciation of less than one percent per year
Cree® LED Luminaires Create Healthier Bottom Line for Medical Facility

OPPORTUNITY

Recently, Wheaton Franciscan Healthcare and YMCA of Metropolitan Milwaukee opened the area’s first YMCA Healthy Lifestyle Village, which includes a new 60,000-square-foot, three story medical building connecting the YMCA and healthcare facility by a common lobby. Milwaukee-based Eppstein Uhen Architects and Geiger Engineering were involved with the selection of Cree outdoor LED luminaires for the facility, which was completed in June 2009.

SOLUTION

The installation incorporates a total of 43 Cree Edge™ LED area luminaires into the parking lot achieving targeted lighting performance that provides outstanding visibility for motorists and pedestrians.

“Cree Edge luminaires are an excellent LED luminaire that I have selected on other projects,” said Tim Larsen, Partner, PE, LC, LEED AP, Geiger Engineering. “Controlling energy costs and decreasing maintenance expenses were the main focus for the exterior lights. Cree LED luminaires were specified for their exceptional performance, uniformity, maintainability and efficiency.”

Daniel Doehr, Wheaton Franciscan plant operations, commented on the difference between the LED luminaires, and an adjacent condominium complex’s and shopping center’s metal halide fixtures.

“While the neighboring properties are very well lit, the light seems washed out in comparison. The Cree LED luminaires’ bright, white light helps our patients feel safe while in the parking lot.”

BENEFITS

Wheaton Franciscan Healthcare has been recognized as a Champion for Change by Hospitals for a Healthy Environment, a national organization dedicated to improving the environmental performance of the healthcare sector. The new state-of-the-art facility brings the latest in comprehensive care to patients and the community at large. The organizations strive in helping families and individuals create realistic and sustainable healthy lifestyle plans; an inviting and safe facility is one step towards achieving this goal.

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