

LED APPLICATION: Parking Structure Lighting (New Construction)



LED PRODUCTS



BetaLED parking structure luminaires:

- 159 with Type V optics and 40 LEDs each



BetaLED area luminaires:

- 20 with Type III optics and 120 LEDs each

BENEFITS

- BetaLED's high-efficiency lighting requires less energy demand than traditional sources.
- Increased lighting performance with significant reduction in maintenance over non-LED parking structure lighting was considered in luminaire selection.
- Use of recyclable, environmentally-friendly luminaires that contain no hazardous contaminants.

BetaLED Installation Contributes to Sustainable Practices



As part of the North Oaks Health System, North Oaks Medical Center is the largest full-service community-based hospital organization serving the Florida parishes. The state-owned organization is located between Baton Rouge and New Orleans and was established as a Parish Hospital Service District.

With the area North Oaks serves remaining one of the fastest-growing regions in the state, North Oaks continues to achieve the challenges of expansion with projects designed to meet current needs and prepare for the future. Anticipated expansions carefully consider resources and protect the organization's position as an economic engine and full-service community health care provider.

One expansion project recently completed is a new parking structure for medical center patients. Seeking to reduce lighting maintenance and energy used by the continuously-lit facility, the construction department installed the first LED system in the area using BetaLED parking luminaires. Pendant mount parking structure lighting and direct arm mount area lighting for the rooftop surface provide safe visibility and high-efficiency light quality that requires less energy demand than traditional parking structure lighting solutions.

