

LIGHTING

# A Better, Safer Light in the Night

LED lighting lends security to hospital parking facility.

**CHALLENGE:** As an award-winning Level 1 trauma center, Presence Saint Francis Hospital, Evanston, Ill., encourages family involvement in the patient healing process through an open visitation policy. With 24/7 visitation, the parking facility at Presence Saint Francis has a steady flow of vehicle and pedestrian traffic. The garage is always open but has not always been well lit.

**"When you go into a parking garage, yellow light does not give a sense of safety and security."**

**INFLUENCE:** The inadequate lighting reduced visibility in many areas and did not convey the sense of a safe environment.

**CRITERIA:** The parking garage originally had yellow high-pressure sodium fixtures, which did not provide adequate lighting for visitors. "When you

go into a parking garage, yellow light does not give a sense of safety and security," says Joe Stark, regional director of support services for Presence Saint Francis and Saint Joseph Hospitals. Stark worked with Grainger Industrial Distributors to find the best lighting solution for the garage.

**SOLUTION:** VG Series parking structure and Edge area LED luminaires, both from Cree, provided optimal light quality, instilling a greater sense of security to hospital staff and visitors, and delivered reduced maintenance and operations costs.

"Nothing looked good until we put in the sample VG Series pendant mount LED luminaire. The light output, the fixture itself, the different coloration of the lumens – it was completely different, from yellow to white," notes Stark.

The VG Series LED luminaires lower output from 100% to 25% after seven minutes of no occupancy detection, which qualified the Presence Saint Francis project for a large rebate from ConEdison.



**LOW LIGHTS**  
Edge area LED luminaires automatically lower output after seven minutes of no occupancy, saving energy.



**LOW MAINTENANCE**  
Light maintenance in the garage has gone from ongoing to minimal, improving operational efficiency and freeing the maintenance staff for other projects.



Project: **Presence Saint Francis Hospital**  
Location: **Evanston, Ill.**  
Contractor: **Grainger Industrial Distributors**

**PRODUCT SPECS:**  
Product: VG Series, Edge  
Material: LEDs

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PROJECT SPECS