

# Case Study



## Tampa General Hospital, Tampa, FL

As one of the most comprehensive medical facilities in West Central Florida, Tampa General Hospital recognized a valuable opportunity to dramatically reduce its energy consumption by updating the exterior and interior lighting of its 4000-car parking garage with LSI Crossover LED fixtures.

Given the large scale of the campus, approximately 2 million square feet, the hospital was responsible for maintaining nearly two thousand HID garage, site, and wall mount fixtures to light the parking area. The sheer volume of energy and maintenance costs presented a challenge and financial opportunity that could not be ignored. The overall scope of the project involved a 1 for 1 retrofit of the existing metal halide site, garage, wall and canopy fixtures with LED. The upgrade has not only significantly reduced energy and maintenance costs, but the overall image of the well lit facility is dramatically enhanced.

**Products Used:** Crossover XPGHL parking garage lights (68 LED) in 15' hightop garage  
Crossover XPGHL parking garage lights (50 LED) in visitor parking lower mounting height  
Crossover XAM area lights (119 LEDs, Type 5 reflector) on 25' poles  
Crossover XSL soffit lights (50 LED)  
Crossover XAWM wall mount area light on garage façade

**Results:** Excellent uniform lighting  
71% annual energy and maintenance savings  
Just over 2.5 year payback  
Dark-Sky Friendly Lighting



**Seeing is Believing**

