

MaxLite Brightens Up Santa Rosa Health Center Dental Clinic



"We chose MaxLite for its Edge Lit LED Flat Panels because we believe they are the best value in LED lighting fixtures on the market. MaxLite offered the best of breed including superior performance, price, aesthetics and energy efficiency."

-- Charlie Bowers, LEED AP, a Project Manager of Green Solutions for Centennial Contractors Enterprises

The Challenges

Located just outside Tucson, Arizona, Santa Rosa Health Center worked with Centennial Contractors to furnish and install new energy efficient LED light fixtures for use throughout its new facility.

The Solution

The contractor specified 41 of MaxLite's 2'x2' Edge Lit FlatMax LED Flat Panels throughout Santa Rosa's dental clinic. The LED Flat Panels were installed in the drop ceilings of the dental clinic's examination rooms, dental studio and reception area. The panels include Emergency Battery Backup for reliability and up to 90 minutes of operation at 30 percent output in the event of power loss. Clinic managers and other employees have complimented the company on the crisp clean lighting.

The Benefits

MaxLite's LED Flat Panels provide ideal and effective functional lighting and deliver a significant reduction in energy consumption, costs and maintenance. The Flat Panels deliver fully dimmable, energy efficient high quality lighting with even, shadow-free distribution, and excellent color rendering. The LED lighting offers optimal illumination for oral surgery and patient care in examination rooms and the dental studio. In addition, the Flat Panels provide excellent ambient lighting for patients in the reception area. The new LED Panels use just 40 percent of the power that would have been used by traditional T8 fluorescent lighting in the same application. The LED Flat Panels are also highly compatible with the dental clinic's control systems and programmable, so they can be switched on/off and dimmed to meet user preferences.

MaxLite

Inheriting global manufacturing and marketing expertise that dates back to 1955, MaxLite was one of the first movers into LED technology in the industry. Committed to energy efficiency as an ENERGY STAR® Partner of the Year in 2009, MaxLite established the MaxLED® brand, an extensive line of indoor and outdoor lighting fixtures featuring innovative LED luminaires and lamps using the latest state-of-the-art LED technology, ranging from the award-winning Flat Panel collection, to the best-selling outdoor lineup, Plug-and-Play light bars and lamps.