

Sage Architecture Taps an Energy Efficient Modern Look with MaxLite's LED Flat Panels



"We were going for a modern minimalist, high-tech look. We needed high quality lighting fixtures that would give good overall general and task lighting with energy efficient LEDs. The LED Flat Panels project a warm light, not a cold blue light like fluorescents. Clients and colleagues are very impressed and intrigued with our unique lighting design. This follows our mission to offer architectural ideas that are both thoughtful and thought provoking. People are amazed at how thin the panels are and at the amount of light the Flat Panels generate. If you look at our space at night from outside, the entire office glows."

— Pam Whitehead, AIA Principal of Sage Architecture

The Challenges

When Sage Architecture, which recently renovated its space from the raw shell of a racquetball court, was building out the loft space in its 1400-square foot office in Sacramento, California, the principals wanted a sleek modern look that offered high-quality, energy efficient general and task lighting.

The Solution

Working with Sacramento Lighting Systems, MaxLite supplied six 1'x4' LED Edge Lit Flat Panels that were installed and suspended from the office's 20-foot ceiling on the mezzanine level. The panels are suspended by aircraft cables, and from the ground, appear to be silhouettes floating in mid-air below the finished ceiling, which has gray rigid insulation panels attached directly to the beam joists on the roof deck. All six panels are lined strategically in a row, allowing for even illumination from the front of the office to the rear wall. The luminaires are suspended over the plotter, copy machine, workstation and library and can be controlled as a group or as individual units.

The Benefits

The Flat Panels are highly compatible with a multitude of building control systems and programmable, so they can be switched on/off and dimmed to meet user preferences. MaxLite's LED Edge Lit Flat Panels, which have a thin profile of just 1.6 inches including the control box, offer even, shadow-free light distribution and excellent color rendering. The Flat Panels are RoHS compliant and constructed without carbon emission, heat, UV or IR radiation or hazardous materials, and provide a significant reduction in energy consumption, costs and maintenance.

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.

