

TekLinks Experiences the "Wow Factor" after Installing MaxLite LED Panels in Data Center



"Colleagues and clients are overwhelmed when they see our fixtures. When they walk into the hallway, they just say, 'Wow!' Everyone that comes into the building is greatly impressed with the color of the light and the look. When our management team compared MaxLite's fixtures to others, MaxLite was the unanimous choice. MaxLite LED Panels combined dimmability, long lasting life and energy efficiency with high quality shadow-free lighting and excellent color quality."

-- Ed McLain, Director of Operations for TekLinks

The Challenges

Birmingham, Alabama-based Mayer Electric Supply was looking to install new state-of-the-art lighting for an old building TekLinks purchased. TekLinks' new state-of-the-art high-tech data facility was built utilizing some of the most current green approaches available today, and it was important for the lighting to follow suit. Additionally, the data center space requires controlled temperature and humidity levels, made possible by redundant HVAC systems that maintain the appropriate temperature and humidity levels in the data centers, to keep equipment performing at the optimal level.

The Solution

In TekLink's main hallway and electrical room, 120 of MaxLite's 2'x2' Edge Lit LED Flat Panels were installed to illuminate the state-of-the-art high-density equipment with brilliance and precision to allow their engineers to view vital data where ample light is required. The fixtures are tied together in a grid and are pre-programmed to operate effectively within TekLinks' building control system. Occupancy sensors allow fixtures to illuminate as employees walk through different areas. TekLinks executives really liked the solid look and the color rendering, and said they are so pleased with the light output, energy efficiency and extraordinary look of the lighting fixtures, that they plan on specifying more units in the Hattiesburg, Mississippi facility, as well as in the current headquarters and the new building, as they continue to expand.

The Benefits

The LED Flat Panels create a cool industrial look, while also illuminating equipment and racks, enabling TekLinks' engineers to have full visibility throughout the aisles, on the racks and backs of systems. The energy efficient LED Flat Panels deliver significant reductions in energy consumption, costs and maintenance. The fixtures are highly compatible with the center's control systems and are programmable, so they can be switched on/off and even dimmed to meet user preferences. The Flat Panels also operate at a cool temperature without emitting heat and help maintain appropriate temperatures within the facility.

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.