

L M & M

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LIGHTING MANAGEMENT & MAINTENANCE

The magazine of the interNational Association of Lighting Management Companies, NALMCO®

LEDs:

COLOR AND THE HUMAN
VISUAL SYSTEM

CASE STUDY

LIGHTING FIXTURES TRANSFORM
SAN FRANCISCO INTERNATIONAL AIRPORT

TESTING LED LINEAR LAMPS

HOW TO

GET YOUR BUSINESS UNSTUCK
& GROWING AGAIN



PROJECT SPOTLIGHT

SAN FRANCISCO INTERNATIONAL AIRPORT TRANSFORMS TERMINAL WITH MAXLITE LIGHTING FIXTURES

Submitted by NALMCO Associate Member MaxLite

"This was one of the first terminals in the United States that made the switch to SSL, and it turned out to be a Fantastic decision. Omega Pacific is known for providing superior illumination and we did not disappoint with this retrofit project. The terminal transformed overnight with better light, hands down."

- Todd Lewis, President, Omega Pacific

The facility managers of Terminal One at San Francisco International Airport in California wanted to give the high-volume concourse a modern and forward-thinking look. The terminal, which serves AirTran, Alaska Airlines, Delta, Frontier, Southwest and US Airways, had illumination issues caused by aging four-tube linear fluorescent troffers. The check-in stations were not properly lit and had poor illumination on work surfaces where agents process paperwork. The overall terminal looked dim and muted.

From November 2011 through October 2012, Omega Pacific, an electrical and lighting supplier in San Francisco, replaced 500 four-lamp 32-watt T8 fluorescent lamps with 350 of MaxLite's 2'x2' 45-watt Direct Lit LED Flat Panels and 150 of the 1'x4' models by the Transportation Security Administration (TSA) checkpoints and throughout the long concourse, saving 65 percent in energy.

The new energy-efficient LED fixtures transformed Terminal 1 of the county-owned airport and increased the overall light output and uniformity. Lewis noted that the airport's owners, as well as travelers, have commented on the quality of lighting and the terminal's new fresh and crisp look.

Additionally, the airport will save on costly maintenance of up to \$100 per hour for replacing fluorescent lamps within the ceiling troffers. The DesignLights Consortium®-qualified LED retrofit fixtures will save the airport over two million kWh of energy and \$79,000 in energy and maintenance costs throughout the 50,000-hour L70-rated life of the fixtures.

To learn more about MaxLite, visit www.maxlite.com.

PRACTICAL EXPERIENCE FROM NALMCO MEMBERS

The power of NALMCO is when members share practical experience from the field. Our goal is to increase the number of real-world project spotlights in each issue of LM&M. We are searching for Project Spotlights for our February 2015 issue on **LED or Fluorescent: When One Option May Be Better Than The Other**. Contact NALMCO Headquarters at director@nalmco.org to request a copy of our submission guidelines.

