

OFFICE
GE T8 XL Lamps with 
GE Electronic Ballasts



“We wanted energy savings, improved color rendition and long lamp life. We got it all on a competitive bid basis from a lamp and ballast package we selected.”

— Mike Cholakian
Electrician-Working Supervisor, Alhambra
Los Angeles County

GE Starcoat™ XL T8 lamps and GE electronic ballasts meet requirements for southern California municipal building.

When it was time to group relamp the 13-story Los Angeles County office building in Alhambra, California—east of downtown Los Angeles—Mike Cholakian, site Electrician-Working Supervisor, met with the County engineering staff to develop specifications for the project.

“Our first priority,” explained Cholakian, “was to look for ways to save energy. At the same time we also wanted to improve light output and color rendition, plus obtain longer lamp life and a 24-month maximum return-on-investment (ROI).”

A decision was made to **replace all 11,700 34-watt T12 fluorescent lamps and 7,800 magnetic ballasts with new GE 32-watt Starcoat™ XL T8 lamps and new GE electronic ballasts.**

Cholakian used the staff electricians to relamp and reballast all of the flush-mount and recessed fluorescent fixtures in the building.

“The GE T8 lamps we selected **improve color rendition significantly,**” Cholakian noted. “They are also **more energy-efficient than the old T12’s, at no extra cost, and provide 95 percent lumen maintenance over lamp life. The GE electronic ballasts easily meet our criteria.**”

“Employee reaction to the relamping effort has been positive. **We project an ROI of 15 months, just from the energy savings.** We’ve also been able to delay replacing a transformer due to the decreased energy use in the building.”



GE Lighting