



“Longer lamp life, more light, enhanced color and improved staff productivity were key reasons we switched to the new lamp.”

—Elmer Armstrong
Assistant Director—Plant Services
Adventist Medical Center

New GE Long Life XL Fluorescent Lamp with Starcoat™ technology offers hospital 20 percent longer lamp life, improves staff productivity.

Group relamping has been standard at the Medical Center for over ten years. All fluorescent lighting in the Hospital, School of Nursing and Dorm, plus common areas of three professional buildings, all in metropolitan Portland, Oregon, had also been converted to T8 fluorescent lamps and electronic ballasts. However, the Plant Services staff was looking for additional ways to improve productivity.

“Even with everything we had previously done, I still had two staff people assigned full time to replace lamps,” explained Elmer Armstrong, Assistant Director—Plant Services, Adventist Medical Center. “We began to look at additional adjustments we could make to our system to expand our man hours without increasing staff; the manpower budget is fixed.”

Working with his local lighting distributor, Armstrong evaluated new innovations in lighting technology. Based on the results of this study, Adventist Medical Center **began a program to replace 8,000 T8 fluorescent lamps with new 32-watt GE T8 Long Life XL fluorescent lamps with Starcoat™ technology.** The program began in the 302-bed hospital building in the complex.

“The study showed we would get a **20 percent increase in lamp life, up to 24,000 hours, from the new T8 Long Life XL lamps,**” Armstrong noted. “**So I gained almost half a man-year for other work; a significant increase in productivity, with no increase in my budget.** We also plan to use the new lamps in our other buildings, making the change over time. Reaction to the initial change has been positive.”

The Long Life XL fluorescent lamp with Starcoat™ technology also offers **95 percent lumen maintenance, superior color rendering (86CRI) and significant energy savings versus standard T12 fluorescents.**



GE Lighting