



“The switch to GE T8 Ecolux® low-mercury lamps eliminates special handling and saves us \$1,600 a year in disposal costs, all with no decrease in the quality of light.”

— Facilities Buyer
Portland State University

Change to Ecolux® T8 lamps saves university money while maintaining quality of light.

Founded just over five decades ago, and set on a 36-acre campus in the center of town, Portland State University is a comprehensive institution devoted to educating an urban student body.

“Our focus on campus was to be environmentally sound whenever possible,” explained Portland State’s Electrical Supervisor. “However, when we relamped standard T8 fluorescents on campus, we were required to box the old lamps, place them in a special room and pay for removal to a hazardous waste recycler to meet environmental requirements. Not only was this expensive, an average of 40 cents per lamp, but it didn’t meet our environmental focus.”

The Electrical Supervisor and the Facilities Buyer evaluated the latest in lighting technology looking for an alternative fluorescent light source that was environmentally compatible. “The specifications for the project,” said the Facilities Buyer, “included that the lamp must be cost competitive with what we were presently using and that there was no decrease in the quality of light.”

Based on a competitive bid, Portland State University selected **GE 32-watt T8 Ecolux low mercury fluorescent lamps with Starcoat™ technology. The Ecolux lamp reduces mercury content by over 75 percent with its environmentally responsive design, while offering the highest lumen maintenance in the industry, 95 percent, plus unmatched color rendering, 86 CRI.**

“The switch to Ecolux eliminated the need for special disposal procedures and saves us \$1,600 annually,” noted the University representative, “...that’s money we can now apply towards other campus projects. Plus, reaction to the installation of the initial 4,000 lamps has been positive.

“We got the cost and environmental savings we wanted and maintained the quality of light we needed on campus. That’s what we call a successful change here.”



GE Lighting