

GE 2D® Compact Fluorescent Lamps



“We wanted to save energy in the guest rooms and the new GE 2D® lamps do that. Many guests noticed the change and like the new environment in their rooms.”

— Muriel Tela
General Manager
Ramada Inn at Amoskeag Falls

Hotel relamps with GE 2D® compact fluorescents, saves energy, gets one year ROI and garners positive guest comments.

Looking for ways to offset an average \$10,000 a month electrical energy bill at the 122-room Ramada Inn at Amoskeag Falls in downtown Manchester, New Hampshire resulted in a call for help to the local utility, Public Service of New Hampshire.

“The utility sent a representative out and did an energy audit of the whole property,” explained Muriel Tela, Ramada Inn General Manager. “The survey results indicated that if we changed to new, energy efficient lamps we could save energy and qualify for a utility rebate that would help offset the cost of the new lights.”

Tela met with the local GE distributor representative, who evaluated the latest in lighting technology and recommended replacing the 90-watt incandescent lamps in the guest rooms with new 22-watt GE 2D® compact fluorescent lamps. A test in a guest room confirmed the recommendation and the project was approved.

“The 610 new GE 2D® lamps, five per room, certainly met all our needs,” the General Manager noted proudly. “We’ve seen almost a 35 percent drop in room energy use since the relamping, have extended lamp life to 10,000 hours and guest comments about the new lighting have been positive. Additionally, the relamping qualified for a public service energy conservation rebate that resulted in a return-on-investment (ROI) of just one year.”

At the same time, the Ramada Inn replaced the 75-watt R lamps in the hotel lobby with 15-watt GE compact fluorescent R30 lamps. “Guests ask the staff if we installed new carpet in the space,” Tela said. “No,” they answer, “we just switched to new, energy efficient lighting in the area.”



GE Lighting