



1000 unit apartment complex laundry room



"Laundromat will save \$1,867 using L6000 fixture to replace fluorescent lighting."

subject: apartment complex laundry room
 location: san francisco, ca
 description: 14- 25wt l-bar radial wrap
 occupancy sensor and step-dimming

The Situation:

High end apartment complex in San Francisco, California, looking to reduce energy usage and maintenance costs associated with re-lamping fluorescents, upgrades its existing strips to a more efficient LED solution. Low maintenance costs, long useful life and good light quality peaked management interest to this state-of-the-art LED Technology.

The Solution:

FSC Lighting's L6000 Series LED radial wrap replaced the 112-watt fluorescent strips throughout, dropping lighting costs 93%. By replacing 112 watt fluorescents with a FSC's 25 watt L-Bar, the laundry room will use 12,877 fewer kilowatt hours per year, an annual savings of \$1,867. Following the replacement of the FSC L-Bar Radial with occupancy sensor and step-dimming, the apartment complex was able to have additional savings when the room is unoccupied .

	EXISTING	REPLACEMENT
TECHNOLOGY	Fluorescent	LED
SYSTEM	4L 32WT T8 Strip	LED Bar Radial Wrap
TOTAL SYSTEM ENERGY USAGE	112	28 High/ 9 Low
CONTROLS	None	Occupancy Sensor/ Step-Dimming/ Auto Demand Response Ready
TOTAL ANNUAL kwh	13,735	858

RESULTS:

ANNUAL ENERGY SAVINGS:

12,877kWh

ANNUAL ENERGY COST SAVINGS:

\$1,867.34

For more information about the L6000 Series Radial Wraparound and more FSC LED products call 909-948-8878