



ENERGY STAR® Residential Light Fixtures

for Colleges and Universities



Cut School Costs

Light fixtures bearing the ENERGY STAR® label can help lower your school's energy bill significantly. They can be used in hallways, bathrooms, and dorm rooms—anywhere lights are on for long periods—at a much lower cost than traditional incandescent models. Because ENERGY STAR labeled fixtures use 50–70 percent less energy than incandescent or halogen lamps with an equivalent light output, they cost far less to operate. These savings more than offset the up-front costs.

Give Students, Faculty, and Staff the Best Lighting

ENERGY STAR residential light fixtures emit bright, steady light like incandescent models. They provide color rendering and color temperature that will meet the lighting needs of your entire campus. Their features are state of the art:

- ★ Indoor models start without flickering and operate without the low-level hum typical of the older generation of fluorescent fixtures.
- ★ More and more portable models feature dimming controls.
- ★ Outdoor fixtures automatically shut off during daylight hours; some models also have motion sensors.

All ENERGY STAR labeled fixtures meet National Electric Code and ANSI/IEEE standards, so you can be sure that energy savings do not compromise safety or performance.

Save on Maintenance

Because the efficient lamps used in these fixtures last as much as 12-times longer than typical incandescent bulbs, they reduce time spent changing bulbs. Also, all ENERGY STAR labeled fixtures are "dedicated"—the new lamp sockets accept only energy-efficient

compact fluorescent lamps with pin ends. Since the lamps cannot be used in other kinds of sockets, they are unlikely to be stolen.

One out of six universities have experienced fires caused by halogen torchieres. Two-thirds of the colleges in the country have banned their use in residence halls because of safety concerns.

source: www.lightsite.net

Safety

At least two-thirds of U.S. colleges and universities have banned the use of the popular (but inefficient) halogen torchieres. According to Lawrence Berkeley Laboratories, halogen torchieres operate at between 700 and 1,000 degrees Fahrenheit and have been the cause of over 350 fires nationwide. ENERGY STAR labeled torchieres look the same and emit an equivalent amount of light, but typically operate at 100° to 250 degrees F. These lamps also can save your school more than \$300 over the lifetime of the fixture.

For More Information

Call the toll-free hotline at 1-888-STAR-YES (1-888-782-7937); visit www.energystar.gov; or contact:

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ENERGY STAR labeled torchieres save about \$30 to \$60 apiece each year in energy bills, returning more money per dollar invested in their purchase than savings accounts, mutual funds, or the S&P 500 index.

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