

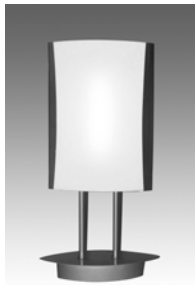
FEW ENERGY STAR® TABLE LAMPS EXIST

Few homeowners have bought table lamps with compact fluorescent lamps (CFLs) because many CFLs have poor performance (e.g., flicker starting, slow warm up, poor color, etc.). ENERGY STAR® rated products provide assurance of reliable product performance and most consumers recognize the ENERGY STAR® logo. However, few ENERGY STAR® rated portable table lamps exist.

Based on data gathered at a series of EPA workshops, the PIER Lighting Research Program selected four fixture manufacturers and supported development of mid- to high-end portable indoor fixtures which use pin-based CFLs rather than screw-in lamps and qualify for the ENERGY STAR® label.

The fixtures from the four manufacturers will be available in the California marketplace by early 2006. The products target various markets including residential, assisted living, and the hospitality markets.

Pricing for each product varies greatly by manufacturer and is dependent on the specific market targeted.



*High Performance
Task Light
By MaxLite*

DEVELOPING ENERGY EFFICIENT RESIDENTIAL LIGHT FIXTURES

*EACH PRODUCT FROM THE FOUR PARTICIPATING
MANUFACTURERS IS UNIQUE.*

*AMERICAN FLUORESCENT - HALIFAX TASK LAMP
USES AN ELECTRONIC BALLAST WITH PROGRAMMED
START, 40-WATT CIRCULAR CFL, AND DOES NOT
HAVE A DIMMER.*

*FIRE & WATER - THE FIBONACCI SERIES TABLE
LAMP USES AN ELECTRONIC BALLAST AND A 26-
WATT CFL. A DIMMABLE VERSION IS PLANNED.*

*MAXLITE - THIS HIGH PERFORMANCE TASK LAMP
USES AN ELECTRONIC BALLAST, AN 18-WATT CFL,
AND DOES NOT HAVE A DIMMER.*

*POWERLUX - THE LA VISTA TASK LAMP FEATURES
AN ELECTRONIC BALLAST AND THREE LAMPS: A 57-
WATT CFL, 55-WATT CIRCLINE, AND AN LED.
SWITCHING PROVIDES UPLIGHT, DOWNLIGHT, AND
NIGHT LIGHT MODES.*



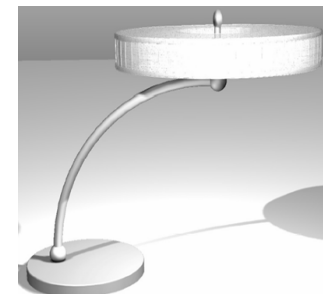
*LaVista Task Lamp
By PowerLux*

ENERGY EFFICIENT WITH LONGER LAMP LIFE



*Fibonacci Series Table Lamp
By Fire & Water Lighting*

For a typical high use fixture, replacing a 120-watt incandescent fixture with a 30-watt ENERGY STAR® fixture yields cost savings of approximately \$11.33 per year and \$113.30 over the proposed life of the fixture. If the projected 20,000 fixtures enter the market in the first year, California residents would realize electric savings of over \$226,000 in the first year and have quality lighting with longer lamp life.



*Halifax Task Lamp
By American Fluorescent*

INTERESTED?

Hotels, institutional, and assisted living owners/managers, homeowners, code developers, and utility staff can use the information on the ENERGY STAR® Portable Residential Fixture Project.

Key next steps include:

- Educate homeowners and building owners/managers in the target markets
- Find buildings with high quantities of portable incandescent fixtures that would be ideal adopters
- Work with utilities and manufacturers to identify incentive opportunities

To purchase these new products, visit the web sites of the four manufacturers:

- American Fluorescent -- www.americanfluorescent.com
- Fire and Water - www.cyberg.com
- MaxLite - www.maxlite.com
- PowerLux - www.powerlux.com

This project was part of the PIER Lighting Research Program. To view the project reports, as well as other current research activities, visit www.energy.ca.gov/pier.

Additional information about this technology can be found on the following web site:

- PIER Contractor site: www.archenergy.com/lrp/products/energystar.htm

Information about another effort to develop new ENERGY STAR® fixtures may be found at: www.LightingForTomorrow.com.



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Contact information:

California Energy Commission
www.energy.ca.gov/pier
Michael Seaman
mseaman@energy.state.ca.us

Architectural Energy Corporation
www.archenergy.com/lrp
Judie Porter
jporter@archenergy.com

Applied Proactive Technologies
www.appliedproactive.com
David Leishman
dave@appliedproactive.com

Arnold Schwarzenegger, *Governor*
California Energy Commission
Chairman: Joe Desmond
Commissioners: Arthur H. Rosenfeld, James D. Boyd,
John L. Geesman, Jackalyne Pfannenstiel

PORTABLE RESIDENTIAL LIGHT FIXTURES



**ENERGY STAR®
CERTIFIED FIXTURES
ENSURE PERFORMANCE**



Public Interest
Energy Research