

*Colorado Legislative Council Staff***REVISED NO FISCAL IMPACT**

(replaces fiscal impact dated January 20, 2001)

Drafting Number: LLS 01-0618**Date:** February 13, 2001**Prime Sponsor(s):** Rep. Romanoff
Sen. Gordon**Bill Status:** House Appropriations**Fiscal Analyst:** Steve Tammus (303-866-2756)**TITLE:** CONCERNING ENERGY-EFFICIENT STANDARDS FOR CERTAIN NEW OUTDOOR LIGHTING FIXTURES FUNDED BY THE STATE.**Summary of Assessment**

This bill, as amended by the House Transportation Committee, requires any new outdoor lighting fixture installed by or on behalf of the state using state funds after July 1, 2002, to meet the following requirements:

- certain standards regarding rated output and illuminance;
- full consideration to energy conservation, glare reduction, light pollution, and preservation of the natural night environment; and
- with regard to highway lighting, that certain alternatives are found to not be acceptable.

The bill provides certain exemptions regarding federal law, temporary usage, emergency usage, special events, and safety. The provisions of the amended bill shall serve only as guidelines for and shall not be binding on any state prison facility or any private contract prison in the state. The bill will become effective August 7, 2001.

This bill is not anticipated to affect costs of currently funded state projects for lighting installations and replacements. This fiscal note assumes these lighting standards can be applied to future state projects during the architectural design phase to specify appropriate lighting fixtures. However, the future costs of purchasing, installing, and operating lighting fixtures that comply to this bill have not been estimated. Some agencies may elect to employ an electrical engineering firm to evaluate the requirements for future outdoor lighting installations.

This bill will not affect state or local government revenue or expenditures for FY 2001-02.

Departments Contacted

Agriculture

Corrections

Higher Education

Human Services

Judicial

Natural Resources

Personnel/GSS

Public Safety

Transportation