

**LEGISLATIVE DIGEST**

(Substitute Legislation, dated 3/16/2010)

[Requiring Lighting Efficiency Measures in Commercial and City Buildings.]

**Ordinance amending the San Francisco Building Code by adding a new Chapter 13D, Sections 1301D through 1311D, to require commercial buildings to increase efficiency of fluorescent lighting by the year 2011; amending the San Francisco Environment Code by dividing Section 705 into Sections 705 through 705.5 and amending them to require City-owned facilities to increase efficiency of fluorescent lighting; adopting findings required by California Health and Safety Code Section 17958.7 and environmental findings; and directing the Clerk of the Board of Supervisors to forward this ordinance to the California Building Standards Commission upon final passage.**

Existing Law

Existing law does not address the energy efficiency of lighting fixtures in privately-owned commercial buildings. Existing law requires the City to upgrade inefficient fluorescent lighting fixtures or install other lighting efficiency measures in City facilities only when such fixtures are being installed or replaced.

Amendments to Current Law

The ordinance would require owners of non-residential commercial buildings to upgrade the lamp and ballast systems in existing inefficient fluorescent lighting fixtures to meet specified minimum illumination output standards unless the area lighted by the inefficient fluorescent fixture is controlled by sensors that automatically turn off lighting when the area is unoccupied. The ordinance would also require owners of non-residential commercial buildings who replace 4-foot and 8-foot linear fluorescent "bulbs" or "tubes" to use only low mercury content replacement bulbs. The deadline for compliance would be December 31, 2011.

The ordinance would also require the City to require its own facilities to meet the same lighting efficiency and low mercury content standards.