

AMENDED IN ASSEMBLY JUNE 4, 2007

AMENDED IN ASSEMBLY MAY 30, 2007

CALIFORNIA LEGISLATURE—2007—08 REGULAR SESSION

**ASSEMBLY BILL**

**No. 722**

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**Introduced by Assembly Member Levine**

February 22, 2007

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An act to amend Section 25402.5 of the Public Resources Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 722, as amended, Levine. Energy: general service ~~incandescent~~ lamp.

The Warren-Alquist State Resources Conservation and Development Act requires the State Energy Resources Conservation and Development Commission to prescribe the minimum level of operating efficiency for lighting devices.

This bill would require, by specified dates, general service ~~incandescent~~ lamps sold in the state within specified ranges of lumen output to meet a minimum energy efficiency standard of a specified lumens per watt.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

*The people of the State of California do enact as follows:*

- 1 SECTION 1. Section 25402.5 of the Public Resources Code
- 2 is amended to read:

1 25402.5. (a) As used in this section, “lighting device” includes,  
2 but is not limited to, a lamp, luminaire, light fixture, lighting  
3 control, ballast, or any component of those devices.

4 (b) (1) The commission shall consider both new and  
5 replacement, and both interior and exterior, lighting devices as  
6 lighting that is subject to subdivision (a) of Section 25402.

7 (2) The commission shall include both indoor and outdoor  
8 lighting devices as appliances to be considered in prescribing  
9 standards pursuant to paragraph (1) of subdivision (c) of Section  
10 25402.

11 (3) The Legislature hereby finds and declares that paragraphs  
12 (1) and (2) are declarative of existing law.

13 (c) The commission shall adopt efficiency standards for outdoor  
14 lighting. The standards shall be technologically feasible and  
15 cost-effective. As used in this subdivision, “outdoor lighting” refers  
16 to all electrical lighting that is not subject to standards adopted  
17 pursuant to Section 25402, and includes, but is not limited to, street  
18 lights, traffic lights, parking lot lighting, and billboard lighting.  
19 The commission shall consult with the Department of  
20 Transportation (Caltrans) to ensure that outdoor lighting standards  
21 that affect Caltrans are compatible with that department’s policies  
22 and standards for safety and illumination levels on state highways.

23 (d) The minimum energy efficiency standard for *a* general  
24 service ~~incandescent lamps~~ *lamp* sold in the state shall be as  
25 follows:

26 (1) By January 1, 2010, for a lamp with a lumen output of  
27 between 2690 and 1490, the lamp shall achieve 50 lumens per  
28 watt.

29 (2) By January 1, 2011, for a lamp with a lumen output of  
30 between 1489 and 1010, the lamp shall achieve 50 lumens per  
31 watt.

32 (3) By January 1, 2012, for a lamp with a lumen output of  
33 between 1009 and 730, the lamp shall achieve 50 lumens per watt.

34 (4) By January 1, 2016, for a lamp with a lumen output of  
35 between 729 and 340, the lamp shall achieve 40 lumens per watt.

36 (5) For the purposes of this subdivision, “general service  
37 ~~incandescent lamp~~” means a standard ~~incandescent or halogen~~  
38 type lamp that is intended for general service applications and has  
39 all of the following:

40 (A) A medium screw base.

1 (B) A wattage rating no less than 25 watts and no greater than  
2 150 watts.

3 (C) A A-15, A-19, A-21, A-23, A-25, PS-25, PS-30, BT-14.5,  
4 BT-15, CP-19, TB-19, CA-22, or equivalent shape as defined in  
5 the American National Standard Institute C78.20-2003.

6 (D) A bulb finish of frosted, clear, or soft white type.

7 (6) A general service ~~incandescent~~ lamp does not include an  
8 appliance lamp, black light lamp, bug lamp, colored lamp,  
9 enhanced spectrum lamp, infrared lamp, left-hand tread lamp,  
10 marine lamp, marine signal service lamp, mine service lamp, plant  
11 light, reflector lamp, rough service lamp, shatter resistant lamp,  
12 sign service lamp, silver bowl lamp, showcase lamp, three-way  
13 lamp, traffic signal lamp, or vibration service or vibration resistant  
14 lamp.

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