

STATE OF NEW YORK

3133

2017-2018 Regular Sessions

IN SENATE

January 19, 2017

Introduced by Sen. GIANARIS -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications

AN ACT to amend the energy law, in relation to the use of general purpose lights in public buildings

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Section 8-103 of the energy law, as amended by chapter 744
2 of the laws of 1979, is amended to read as follows:

3 § 8-103. Application. 1. On or before April first, nineteen hundred
4 eighty, the commissioner shall promulgate, and thereafter may amend from
5 time to time, standards relating to the lighting of all existing build-
6 ings, or classes of such buildings, for purposes of minimizing the
7 consumption of energy and providing for the efficient utilization of the
8 energy expended for lighting in the use and occupancy of such buildings.
9 Such standards shall be cost effective and shall not impair the health
10 and safety of the occupants of the property. The standards shall be
11 deemed cost effective if the cost of implementing them would be equal to
12 or less than the present value of energy and maintenance savings that
13 would be expected over a seven-year period in a building to which the
14 standards are applicable. Provided however, on and after the effective
15 date of the chapter of the laws of two thousand seventeen which amended
16 this section, all general purpose lights used in public buildings in
17 this state shall meet the energy efficiency standards established in
18 subdivision two of this section.

19 2. The minimum energy efficiency standards for a general service lamp
20 used in a public building in the state shall be as follows:

21 (a) By January first, two thousand twenty, for a lamp with a lumen
22 output of between twenty-six hundred ninety and fourteen hundred ninety,
23 the lamp shall achieve fifty lumens per watt.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

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1 (b) By January first, two thousand twenty-one, for a lamp with a lumen
2 output of between fourteen hundred eighty-nine and one thousand ten, the
3 lamp shall achieve fifty lumens per watt.

4 (c) By January first, two thousand twenty-two, for a lamp with a lumen
5 output of between one thousand nine and seven hundred thirty, the lamp
6 shall achieve fifty lumens per watt.

7 (d) By January first, two thousand twenty-six, for a lamp with a lumen
8 output of between seven hundred twenty-nine and three hundred forty, the
9 lamp shall achieve forty lumens per watt.

10 3. For the purposes of this section:

11 (a) "General service lamp" means a standard type lamp that is intended
12 for general service applications and has all of the following:

13 (i) a medium screw base;

14 (ii) a wattage rating of no less than twenty-five watts and no greater
15 than one hundred fifty watts;

16 (iii) a A-15, A-19, A-21, A-23, A-25, PS-25, PS-30, BT-14.5, BT-15,
17 CP-19, TB-19, CA-22, or equivalent shape as defined in the American
18 National Standards Institute C78.20-2003; and

19 (iv) a bulb finish of frosted, clear, or soft white type.

20 A general service lamp does not include an appliance lamp, black light
21 lamp, bug lamp, colored lamp, enhanced spectrum lamp, infrared lamp,
22 left-hand tread lamp, marine lamp, marine signal service lamp, mine
23 service lamp, plant light, reflector lamp, rough service lamp, shatter
24 resistant lamp, sign service lamp, silver bowl lamp, showcase lamp,
25 three-way lamp, traffic signal lamp or vibration service or vibration
26 resistant lamp.

27 (b) "Public building" shall mean all buildings including grounds and
28 premises adjacent or appurtenant thereto or connected thereto belonging
29 to the state, county, town, village, school district or any other poli-
30 tical or civil subdivision of state or local government.

31 § 2. This act shall take effect on the first of January next succeed-
32 ing the date on which it shall have become a law.