STATE OF NEW YORK

165

2021-2022 Regular Sessions

IN SENATE

(Prefiled)

January 6, 2021

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:

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

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

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

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

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

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

3. For the purposes of this section:

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

(i) a medium screw base;

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

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

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

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

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

§ 2. This act shall take effect on the first of January next succeeding the date on which it shall have become a law.