

# STATE OF NEW YORK

4691--A

Cal. No. 1376

2025-2026 Regular Sessions

## IN SENATE

February 11, 2025

Introduced by Sen. CLEARE -- read twice and ordered printed, and when printed to be committed to the Committee on Environmental Conservation -- reported favorably from said committee, ordered to first and second report, ordered to a third reading, amended and ordered reprinted, retaining its place in the order of third reading

AN ACT to amend the environmental conservation law, in relation to prohibiting the sale and distribution of certain mercury-added lamps

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

1 Section 1. Section 27-2101 of the environmental conservation law is  
2 amended by adding two new subdivisions 35 and 36 to read as follows:

3 35. "Compact fluorescent mercury-added lamp" means a compact, low-  
4 pressure, mercury-containing, electric-discharge light source, whether  
5 integrally ballasted or non-integrally ballasted and regardless of the  
6 tube diameter or length and the shape or size of the lamp, in which a  
7 fluorescent coating transforms a portion of the ultraviolet energy  
8 generated by the mercury discharge into visible light and that:

9 (a) Has a single base or end cap of any type, including, but not  
10 limited to, a screw base type, a bayonet base type or a two-pin or four-  
11 pin base type; and

12 (b) Provides a light emission between a correlated color temperature  
13 of seventeen hundred kelvin and twenty-four thousand kelvin and a Duv of  
14 +0.024 and -0.024 in the international commission on illumination (CIE)  
15 uniform color space (CAM02-UCS).

16 36. "Linear fluorescent mercury-added lamp" means a low-pressure,  
17 mercury-containing, electric-discharge light source, regardless of the  
18 tube diameter and the shape of the lamp, in which a fluorescent coating  
19 transforms a portion of the ultraviolet energy generated by the mercury  
20 discharge into visible light and that:

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

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1 (a) Has two bases or end caps of any type, including, but not limited  
2 to, a one-pin or two-pin base type and a recessed double contact base  
3 type;

4 (b) Provides a light emission between a correlated color temperature  
5 of seventeen hundred kelvin and twenty-four thousand kelvin and a Duv of  
6 +0.024 and -0.024 in the international commission on illumination (CIE)  
7 uniform color space (CAM02-UCS); and

8 (c) Has a tube length of 0.5 feet to eight feet.

9 § 2. Section 27-2107 of the environmental conservation law is amended  
10 by adding a new subdivision 13 to read as follows:

11 13. (a) On and after January first, two thousand twenty-eight, no  
12 person shall sell, offer for sale, or distribute a compact fluorescent  
13 mercury-added lamp or a linear fluorescent mercury-added lamp, except  
14 that existing stock acquired prior to such date may be exhausted until  
15 July first, two thousand twenty-eight.

16 (b) The prohibitions in this subdivision do not apply to:

17 (i) A lamp designed and marketed exclusively for image capture and  
18 projection, including: photocopying; printing, directly or in preproc-  
19 essing; lithography; film or video projection; or holography;

20 (ii) A lamp that has a high proportion of ultraviolet light emission  
21 and is one of the following:

22 (1) a lamp with high ultraviolet content that has ultraviolet power  
23 greater than two milliwatts per kilolumen;

24 (2) a lamp for germicidal use, such as the destruction of DNA, that  
25 emits a peak radiation of approximately 253.7 nanometers;

26 (3) a lamp designed and marketed exclusively for disinfection or fly  
27 trapping from which either the radiation power emitted between two  
28 hundred fifty and three hundred fifteen nanometers represents at least  
29 five percent of, or the radiation power emitted between three hundred  
30 fifteen and four hundred nanometers represents at least twenty percent  
31 of, the total radiation power emitted between two hundred fifty and  
32 eight hundred nanometers;

33 (4) a lamp designed and marketed exclusively for the generation of  
34 ozone where the primary purpose is to emit radiation at approximately  
35 185.1 nanometers;

36 (5) a lamp designed and marketed exclusively for coral zooxanthellae  
37 symbiosis from which the radiation power emitted between four hundred  
38 and four hundred eighty nanometers represents at least forty percent of  
39 the total radiation power emitted between two hundred fifty and eight  
40 hundred nanometers; and

41 (6) a lamp designed and marketed exclusively for use in a sunlamp  
42 product, as defined in 21 CFR 1040.20(b)(9);

43 (iii) A lamp designed and marketed exclusively for use in medical or  
44 veterinary diagnosis or treatment or in a medical device;

45 (iv) A lamp designed and marketed exclusively for use in the manufac-  
46 turing or quality control of pharmaceutical products;

47 (v) A lamp designed and marketed exclusively for spectroscopy and  
48 photometric applications, such as UV-visible spectroscopy, molecular  
49 spectroscopy, atomic absorption spectroscopy, nondispersive infrared  
50 spectroscopy, Fourier transform infrared spectroscopy, medical analysis,  
51 ellipsometry, layer thickness measurement, process monitoring, or envi-  
52 ronmental monitoring;

53 (vi) A lamp used by academic and research institutions exclusively for  
54 conducting research projects and experiments; or

1 (vii) A compact fluorescent mercury-added lamp used to replace a lamp  
2 in a motor vehicle manufactured on or before January first, two thousand  
3 twenty.

4 § 3. This act shall take effect on the thirtieth day after it shall  
5 have become a law.