

ASSEMBLY BILL NO. 144—ASSEMBLYMEN LA RUE HATCH,
SUMMERS-ARMSTRONG, ANDERSON, WATTS, GONZÁLEZ;
CONSIDINE AND ORENTLICHER

FEBRUARY 13, 2023

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises provisions governing the sale of certain lighting products. (BDR 58-621)

FISCAL NOTE: Effect on Local Government: No.
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~fornited material~~ is material to be omitted.

AN ACT relating to lighting products; prohibiting the sale, offer to sell or distribution of compact fluorescent lamps and linear fluorescent lamps; authorizing the Attorney General to bring a civil action against a person who has repeatedly violated such a prohibition; providing a civil penalty; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

1 **Section 7** of this bill prohibits a person, on and after January 1, 2025, from
2 selling, offering to sell or otherwise distributing in this State a new compact
3 fluorescent lamp with a screw or bayonet base type. **Section 3** of this bill defines
4 “compact fluorescent lamp” to mean, in general, a compact, low-pressure electric-
5 discharge light source containing mercury in which a fluorescent coating
6 transforms some of the ultraviolet energy generated by the mercury discharge into
7 visible light and which: (1) has one base of any type; (2) emits light with a certain
8 correlated color temperature and Duv; (3) has any tube length, tube diameter, lamp
9 size or lamp shape; and (4) is integrally ballasted or non-integrally ballasted.
10 **Section 7** also prohibits a person, on and after January 1, 2026, from selling,
11 offering to sell or otherwise distributing in this State a new compact fluorescent
12 lamp with a pin base type or a linear fluorescent lamp. **Section 5** of this bill defines
13 “linear fluorescent lamp” to mean, in general, a low-pressure electric-discharge
14 light source containing mercury in which a fluorescent coating transforms some of
15 the ultraviolet energy generated by the mercury discharge into visible light and
16 which: (1) has two bases of any type; (2) emits light with a certain correlated color
17 temperature and Duv; (3) has a tube length of not less than 0.5 feet and not more
18 than 8.0 feet; and (4) has any tube diameter or lamp shape.



19 **Section 8** of this bill establishes civil penalties for persons who violate the
20 provisions of **section 7**. **Section 6** of this bill excludes certain fluorescent lamps
21 from the provisions of this bill.

22 **Section 9** of this bill authorizes the Attorney General to bring a civil action
23 against a person who has repeatedly violated the provisions of **section 7** for
24 injunctive relief and for the assessment and recovery of a civil penalty.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 **Section 1.** Chapter 701 of NRS is hereby amended by adding
2 thereto the provisions set forth as sections 2 to 9 of this act.

3 **Sec. 2.** *As used in sections 2 to 9, inclusive, unless the*
4 *context otherwise requires, the words and terms defined in*
5 *sections 3, 4 and 5 of this act have the meanings ascribed to them*
6 *in those sections.*

7 **Sec. 3.** *“Compact fluorescent lamp” means a compact, low-*
8 *pressure electric-discharge light source containing mercury in*
9 *which a fluorescent coating transforms some of the ultraviolet*
10 *energy generated by the mercury discharge into visible light and*
11 *which:*

12 1. *Has one base of any type, including, without limitation, a*
13 *screw, bayonet, two-pin and four-pin base type;*

14 2. *Emits light with:*

15 (a) *A correlated color temperature of not less than 1,700*
16 *kelvins and not more than 24,000 kelvins; and*

17 (b) *A Duv of not more than +0.024 and not less than -0.024 in*
18 *the CAM02-UCS standard published by the International*
19 *Commission on Illumination Uniform Color Space;*

20 3. *Has any tube length, tube diameter, lamp size and lamp*
21 *shape, including, without limitation, a spiral, twin tube, triple*
22 *twin, 2D, PL, U-bend and circular shape; and*

23 4. *Is integrally ballasted or non-integrally ballasted.*

24 **Sec. 4.** (Deleted by amendment.)

25 **Sec. 5.** *“Linear fluorescent lamp” means a low-pressure*
26 *electric-discharge light source containing mercury in which a*
27 *fluorescent coating transforms some of the ultraviolet energy*
28 *generated by the mercury discharge into visible light and which:*

29 1. *Has two bases, one at each end of the tube, of any type,*
30 *including, without limitation, a single-pin, two-pin or recessed*
31 *double contact base type;*

32 2. *Emits light with:*

33 (a) *A correlated color temperature of not less than 1,700*
34 *kelvins and not more than 24,000 kelvins; and*



1 (b) A Duv of not more than +0.024 and not less than -0.024 in
2 the CAM02-UCS standard published by the International
3 Commission on Illumination Uniform Color Space;

4 3. Has a tube length of not less than 0.5 feet and not more
5 than 8.0 feet;

6 4. Has any tube diameter, including, without limitation, T5,
7 T8, T10 and T12; and

8 5. Has any lamp shape, including, without limitation, a
9 linear, U-bend or circular shape.

10 **Sec. 6.** The provisions of sections 2 to 9, inclusive, of this act
11 do not apply to a fluorescent lamp that:

12 1. Is designed and marketed exclusively for use in:

13 (a) Capturing or projecting an image, including, without
14 limitation:

15 (1) Photocopying;

16 (2) Printing, either directly or in preprocessing;

17 (3) Lithography;

18 (4) Projecting film or video; or

19 (5) Holography;

20 (b) Medical or veterinary diagnosis or treatment, or in a
21 medical device;

22 (c) Manufacturing or performing quality control of
23 pharmaceutical products;

24 (d) Conducting research projects and experiments by academic
25 and research institutions; or

26 (e) Spectroscopy and photometric applications, including,
27 without limitation:

28 (1) Ultraviolet-visible spectroscopy;

29 (2) Molecular spectroscopy;

30 (3) Atomic absorption spectroscopy;

31 (4) Nondispersive infrared;

32 (5) Fourier transform infrared;

33 (6) Medical analysis;

34 (7) Ellipsometry;

35 (8) Layer thickness measurement;

36 (9) Process monitoring; or

37 (10) Environmental monitoring;

38 2. Emits a high proportion of ultraviolet light and:

39 (a) Has an ultraviolet power greater than two milliwatts per
40 kilolumen; or

41 (b) Is designed and marketed exclusively for:

42 (1) Germicidal purposes, including, without limitation, the
43 destruction of DNA, and which emits a peak radiation of
44 approximately 253.7 nanometers;



1 (2) *Disinfecting or fly trapping and for which at least 5*
2 *percent of the radiation power emitted at 250 nanometers or more*
3 *but not more than 315 nanometers or at least 20 percent of the*
4 *radiation power emitted at 315 nanometers or more but not more*
5 *than 400 nanometers represents the total radiation power emitted*
6 *at 250 nanometers or more but not more than 800 nanometers;*

7 (3) *The generation of ozone and for which the primary*
8 *purpose is to emit radiation at approximately 185.1 nanometers;*

9 (4) *Coral zooxanthellae symbiosis and for which the*
10 *radiation power emitted at 400 nanometers or more but not more*
11 *than 480 nanometers represents at least 40 percent of the total*
12 *radiation power emitted at 250 nanometers or more but not more*
13 *than 800 nanometers; or*

14 (5) *Use in a sunlamp product, as defined in 21 C.F.R. §*
15 *1040.20; or*

16 3. *Is a compact fluorescent lamp that is designed and*
17 *marketed exclusively to replace any lamp in a motor vehicle*
18 *manufactured on or before January 1, 2020.*

19 **Sec. 7. 1.** *On and after January 1, 2025, a person shall not*
20 *sell, offer to sell or otherwise distribute in this State a new*
21 *compact fluorescent lamp with a screw or bayonet base type.*

22 2. *On and after January 1, 2026, a person shall not sell, offer*
23 *to sell or otherwise distribute in this State a new:*

24 (a) *Compact fluorescent lamp with a pin base type; or*

25 (b) *Linear fluorescent lamp.*

26 **Sec. 8. 1.** *A person who violates any provision of section 7*
27 *of this act must, for a first violation, be issued a warning and, for*
28 *any subsequent violation, is liable to the State for a civil penalty*
29 *of:*

30 (a) *For the first civil penalty assessed, not more than \$100 for*
31 *each violation.*

32 (b) *For any subsequent assessment of a civil penalty, not more*
33 *than \$500 for each violation.*

34 2. *Each sale, offer to sell or distribution of a compact*
35 *fluorescent lamp or linear fluorescent lamp in violation of section*
36 *7 of this act constitutes a separate violation. Each day on which*
37 *such a violation occurs constitutes a separate violation.*

38 **Sec. 9.** *Whenever it appears that a person has repeatedly*
39 *violated the provisions of section 7 of this act, the Attorney*
40 *General may bring a civil action in any district court of this State*
41 *for injunctive relief to restrain the violation and for the assessment*
42 *and recovery of a civil penalty.*

43 **Sec. 10.** *This act becomes effective on January 1, 2025.*

