

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Environmental Protection Act is amended by
5 adding Section 21.8 as follows:

6 (415 ILCS 5/21.8 new)

7 Sec. 21.8. Fluorescent lamp bans.

8 (a) The General Assembly finds that:

9 (1) Mercury is a persistent and toxic pollutant that
10 bioaccumulates in the environment and poses a serious
11 threat to humans, particularly young children, and
12 wildlife.

13 (2) Human exposure to mercury can result in nervous
14 system, kidney, and liver damage and impaired childhood
15 development.

16 (3) Removal of mercury and mercury-containing products
17 from the waste stream prior to combustion or disposal is
18 an effective way to reduce mercury pollution.

19 (4) All fluorescent lamps contain mercury and can
20 create an immediate public health and environmental hazard
21 when they accidentally break during installation, use,
22 transportation, storage, recycling, or disposal.

23 (5) Light-emitting diode (LED) replacements for

1 fluorescent lamps do not contain any mercury.

2 (b) In this Section:

3 "Compact fluorescent lamp" means a compact low-pressure,
4 mercury-containing, electric-discharge light source in which a
5 fluorescent coating transforms some of the ultraviolet energy
6 generated by the mercury discharge into visible light, and
7 includes all of the following characteristics:

8 (1) One base (end cap) of any type, including, but not
9 limited to, screw, bayonet, 2 pins, and 4 pins.

10 (2) Integrally ballasted or non-integrally ballasted.

11 (3) Light emission between a correlated color
12 temperature of 1700K and 24000K and a Delta u, v of +0.024
13 and -0.024 in the International Commission on Illumination
14 (CIE) Uniform Color Space (CAM02-UCS).

15 (4) All tube diameters and all tube lengths.

16 (5) All lamp sizes and shapes for directional and
17 nondirectional installations, including, but not limited
18 to, PL, spiral, twin tube, triple twin, 2D, U-bend, and
19 circular.

20 "Linear fluorescent lamp" means a low-pressure,
21 mercury-containing, electric-discharge light source in which a
22 fluorescent coating transforms some of the ultraviolet energy
23 generated by the mercury discharge into visible light, and
24 includes all of the following characteristics:

25 (1) Two bases (end caps) of any type, including, but
26 not limited to, single-pin, two-pin, and recessed double

1 contact.

2 (2) Light emission between a correlated color
3 temperature of 1700K and 24000K and a Delta u, v of +0.024
4 and -0.024 in the International Commission on Illumination
5 (CIE) Uniform Color Space (CAM02-UCS).

6 (3) All tube diameters, including, but not limited to,
7 T5, T8, T10, and T12.

8 (4) All tube lengths from 0.5 to 8.0 feet, inclusive.

9 (5) All lamp shapes, including, but not limited to,
10 linear, U-bend, and circular.

11 "Sunlamp product" has the meaning given in 21 CFR
12 1040.20(b)(9).

13 (c) Beginning January 1, 2026, no person shall sell, offer
14 to sell, or distribute in the State as a new manufactured
15 product a screw-base or bayonet-base type compact fluorescent
16 lamp.

17 (d) beginning January 1, 2027, no person shall sell, offer
18 to sell, or distribute in the State as a new manufactured
19 product a pin-base type compact fluorescent lamp or a linear
20 fluorescent lamp.

21 (e) The prohibitions in this Section do not apply to the
22 following:

23 (1) A lamp designed and marketed exclusively for image
24 capture and projection, including:

25 (A) photocopying;

26 (B) printing, directly or in preprocessing;

1 (C) lithography;

2 (D) film or video projection; or

3 (E) holography.

4 (2) A lamp that has a high proportion of ultraviolet
5 light emission and is one of the following:

6 (A) a lamp with high ultraviolet content that has
7 ultraviolet power greater than 2 milliwatts per
8 kilolumen (mW/klm);

9 (B) a lamp for germicidal use, such as the
10 destruction of DNA, that emits a peak radiation of
11 approximately 253.7 nanometers;

12 (C) a lamp designed and marketed exclusively for
13 disinfection or fly trapping from which either the
14 radiation power emitted between 250 and 315 nanometers
15 represents at least 5% of, or the radiation power
16 emitted between 315 and 400 nanometers represents at
17 least 20% of, the total radiation power emitted
18 between 250 and 800 nanometers;

19 (D) a lamp designed and marketed exclusively for
20 the generation of ozone where the primary purpose is
21 to emit radiation at approximately 185.1 nanometers;

22 (E) a lamp designed and marketed exclusively for
23 coral zooxanthellae symbiosis from which the radiation
24 power emitted between 400 and 480 nanometers
25 represents at least 40% of the total radiation power
26 emitted between 250 and 800 nanometers; and

1 (F) a lamp designed and marketed exclusively for
2 use in a sunlamp product.

3 (3) A lamp designed and marketed exclusively for use
4 in medical or veterinary diagnosis or treatment or in a
5 medical device.

6 (4) A lamp designed and marketed exclusively for use
7 in the manufacturing or quality control of pharmaceutical
8 products.

9 (5) A lamp designed and marketed exclusively for
10 spectroscopy and photometric applications, such as
11 UV-visible spectroscopy, molecular spectroscopy, atomic
12 absorption spectroscopy, nondispersive infrared (NDIR)
13 spectroscopy, Fourier transform infrared (FTIR)
14 spectroscopy, medical analysis, ellipsometry, layer
15 thickness measurement, process monitoring, or
16 environmental monitoring.

17 (6) A lamp used by academic and research institutions
18 for conducting research projects and experiments.

19 (7) A compact fluorescent lamp used to replace a lamp
20 in motor vehicles manufactured on or before January 1,
21 2020.

22 (8) A compact fluorescent lamp or linear fluorescent
23 lamp sold or offered for sale on or before January 1, 2028,
24 if there is no LED alternative available.

25 (f) Nothing in this Section shall be interpreted to limit
26 the ability of a utility to offer energy efficient lighting,

1 rebates, or lamp recycling services, or to claim persisting
2 energy savings based on fluorescent technology resulting from
3 such programs, through its energy conservation and
4 optimization plans approved by the Illinois Commerce
5 Commission under Section 8-103B of the Public Utilities Act.