

Regulatory Advisory for Fluorescent & Mercury Vapor Lamps

July 15, 2024

In an effort to regulate consumer products that contain mercury, state governments within the USA have passed legislation that prohibit the sale and distribution of **Linear Fluorescent Lamps (LFL), Compact Fluorescent Lamps (CFL), and Mercury Vapor High Intensity Discharge Lamps (HID)**. The effective dates vary by state and product category (See Appendix 1). Additionally, many states have existing regulations on Linear Fluorescent Lamps based on the lamp efficiency (LPW) (See Appendix 2)

Current is not exiting traditional lamps; we will continue to serve the market and states not impacted by the regulations. Current is here to help you with the **transition from lamps containing mercury to energy efficient, mercury free LED Lighting.** We have a wide range of product options covering a variety of applications. Please check out this guide and contact your Current sales representative to discuss further: **www.LED.com/lamplegislation**

1. California

The state of California adopted regulations banning the final sale of LFLs & CFLs. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL |
|------------|----------|-------------------------------|---------------|
| California | 1/1/2025 | 1/1/2024 | 1/1/2025 |

Current will continue to ship LFLs and CFLs to distributors for sale to end users outside of California.

2. Colorado

The state of Colorado adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 3). High CRI LFLs below the minimum efficacy cannot be sold or offered for sale in Colorado after January 1, 2021.

Colorado also adopted regulations banning sales of LFLs & CFLs due to mercury content, which will supersede the efficiency regulation. Timing:

| State | Screw or Bayonet Based CFL | | Pin Based CFL |
|----------|----------------------------|----------|---------------|
| Colorado | 1/1/2025 | 1/1/2024 | 1/1/2025 |

This regulation explicitly prohibits ALL sales within the state of Colorado. Therefore, Current will no longer ship LFLs & CFLs to addresses in Colorado after the effective dates above.

3. Hawaii

The state of Hawaii adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). High CRI LFLs below the minimum efficacy cannot be sold or offered for sale in Hawaii after January 1, 2021.





Hawaii also adopted regulations banning sales of LFLs & CFLs, which will supersede the efficiency regulation. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL | |
|--------|----------|-------------------------------|---------------|--|
| Hawaii | 1/1/2026 | 1/1/2025 | 1/1/2026 | |

This regulation explicitly prohibits ALL sales within the state of Hawaii. Therefore, Current will no longer ship LFLs & CFLs to addresses in Hawaii after the effective dates above.

4. Maine

The state of Maine adopted regulations banning sales of LFLs & CFLs. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL |
|-------|----------|-------------------------------|---------------|
| Maine | 1/1/2026 | 1/1/2026 | 1/1/2026 |

This regulation explicitly prohibits ALL sales within the state of Maine. Therefore, Current will no longer ship LFLs & CFLs to addresses in Maine after the effective dates above.

5. Massachusetts

The state of Massachusetts adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). High CRI LFLs below the minimum efficacy cannot be sold or offered for sale in Massachusetts after January 1, 2022.

6. Minnesota

The state of Minnesota adopted regulations banning sales of Mercury Vapor, LFLs, and CFLs. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL | Mercury Vapor HID |
|-------|----------|-------------------------------|---------------|----------------------|
| Maine | 1/1/2026 | 1/1/2025 | 1/1/2026 | 1/1/2025 |

This regulation explicitly prohibits ALL sales within the state of Minnesota. Therefore, Current will no longer ship Mercury Vapor, LFLs & CFLs to addresses in Minnesota after the effective dates above.

7. Nevada

The state of Nevada adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87), Impact Resistance and for Cold Temperature applications must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). LFLs below the minimum efficacy cannot be sold or offered for sale in Nevada after July 1, 2023. Additionally, purchased LFL lamps must be installed by January 1, 2024.

8. New Jersey

The state of New Jersey adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87), Impact Resistance and for Cold Temperature applications must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). LFLs below the minimum efficacy cannot be sold or offered for sale in New Jersey after January 18, 2023.





9. New York

The state of New York adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87), Impact Resistance and for Cold Temperature applications must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). LFLs below the minimum efficacy and a manufacture date after June 26, 2023, cannot be sold or offered for sale in New York.

10. Oregon

The state of Oregon adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). High CRI LFLs below the minimum efficacy and a manufacture date after January 1, 2023, cannot be sold or offered for sale in Oregon.

Oregon also adopted regulations banning sales of LFLs & CFLs due to mercury content, which will supersede the efficiency regulation. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL |
|--------|----------|-------------------------------|---------------|
| Oregon | 1/1/2025 | 1/1/2024 | 1/1/2025 |

This regulation explicitly prohibits ALL sales within the state of Oregon. Therefore, Current will no longer ship LFLs & CFLs to addresses in Oregon after the effective dates above.

11. Rhode Island

The state of Rhode Island adopted regulations banning the final sale of LFLs & CFLs. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL |
|--------------|----------|-------------------------------|---------------|
| Rhode Island | 1/1/2025 | 1/1/2024 | 1/1/2025 |

Current will continue to ship LFLs and CFLs to distributors for sale to end users outside of Rhode Island.

12. Vermont

The state of Vermont adopted regulations stating LFLs with high Color Rendering Index (CRI \geq 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). High CRI LFLs below the minimum efficacy cannot be sold or offered for sale in Vermont after July 1, 2020.

Vermont also adopted regulations banning sales of 4 Foot LFLs due to mercury content, which will supersede the efficiency regulation for this group of LFLs. See Appendix 4 for a list of LFL Product Codes impacted in Vermont. Timing:

| State | 4-Foot LFL |
|---------|------------|
| Vermont | 1/1/2024 |

Current will continue to ship LFLs and CFLs to distributors for sale to end users outside of Vermont.





13. Washington State

The state of Washington adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87) must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). High CRI LFLs below the minimum efficacy cannot be sold or offered for sale in Washington after January 1, 2023.

Washington also adopted regulations banning sales of LFLs & CFLs, which will supersede the efficiency regulation. Timing:

| State | All LFL | Screw or Bayonet Based CFL | Pin Based CFL |
|------------------|----------|-------------------------------|---------------|
| Washington State | 1/1/2029 | 1/1/2029 | 1/1/2029 |

This regulation explicitly prohibits ALL sales within the state of Washington. Therefore, Current will no longer ship LFLs & CFLs to addresses in Washington State after the effective dates above. Distributors and retailers are permitted to continue selling their stock until July 1, 2029.

14. Washington, DC

The District of Columbia adopted regulations stating LFLs with high Color Rendering Index (CRI ≥ 87), Impact Resistance and for Cold Temperature applications must meet the minimum efficacy requirements contained in Section 430.32(n)(4) of Title 10 of the Code of Federal Regulations (see Appendix 4). LFLs below the minimum efficacy cannot be sold or offered for sale in Washington, DC after March 16, 2022.

Appendix 1: Effective Dates for State Bans of Fluorescent & Mercury Vapor Lamps

| | Product Category | | | | | | |
|------------------|---------------------------------|------------------------------|--|-------------------------------------|--|--|--|
| State | 4-Foot Linear Fluorescent | All Linear Fluorescent | Screw or Bayonet Based Compact Fluorescent | Pin Based Compact Fluorescent | Mercury Vapor High Intensity Discharge | | |
| Vermont | 1/1/2024 | | | | | | |
| California | | 1/1/2025 | 1/1/2024 | 1/1/2025 | | | |
| Colorado | | 1/1/2025 | 1/1/2024 | 1/1/2025 | | | |
| Oregon | | 1/1/2025 | 1/1/2024 | 1/1/2025 | | | |
| Rhode Island | | 1/1/2025 | 1/1/2024 | 1/1/2025 | | | |
| Hawaii | | 1/1/2026 | 1/1/2025 | 1/1/2026 | | | |
| Minnesota | | 1/1/2026 | 1/1/2025 | 1/1/2026 | 1/1/2025 | | |
| Maine | | 1/1/2026 | 1/1/2026 | 1/1/2026 | | | |
| Washington State | | 1/1/2029 | 1/1/2029 | 1/1/2029 | | | |





Appendix 2: Lamp SKUs impacted by Efficiency Regulations

| | • | | | | _ _ | | | | | | |
|--------------|------------------|----|---|----|----------------|---|----|-------------|----|----|----------|
| Product Code | Description | со | н | MA | NV | l | NY | OR | VT | WA | WA DC |
| 66343 | F32T8/C50/ECO | х | х | х | х | х | Х | Х | х | х | х |
| 66344 | F32T8C75/ECO | х | х | х | х | х | х | Х | х | х | х |
| 66649 | F34/CW/C/WM/ECO | х | Х | х | х | Х | х | Х | х | х | х |
| 66474 | F34/CX41/WM/ECO | х | х | х | х | х | х | Х | х | х | х |
| 26044 | F34/CX41WMECOCVG | х | Х | Х | х | х | х | Х | х | х | х |
| 80096 | F40C50/ECO | х | х | х | х | Х | х | Х | х | х | х |
| 13795 | F40C75 30PK | х | Х | х | х | Х | х | Х | Х | х | х |
| 80097 | F40DX/ECO | х | х | х | х | Х | х | Х | х | х | х |
| 80994 | F40DX/ECO/CVG | х | Х | х | х | х | х | Х | х | х | х |
| 13752 | F96T12/C50 | х | х | х | х | х | х | Х | х | х | х |
| 68052 | F96T12/CW/C/WM | х | х | х | х | х | х | Х | х | х | х |
| 14652 | F96T12/DX | х | х | х | х | х | х | Х | × | х | х |
| 14653 | F96T12/DX/HO | х | х | х | х | х | х | Х | х | х | х |
| 15974 | F17T8SP35ECOCVG | | | | х | х | х | | | | х |
| 15977 | F17T8SP41ECOCVG | | | | х | х | х | | | | х |
| 15975 | F17T8SPX35ECOCVG | | | | х | х | х | | | | х |
| 70998 | F24W/T5835ECOCVG | | | | х | × | × | | | | х |
| 70997 | F24W/T5841ECOCVG | | | | х | × | × | | | | х |
| 15981 | F25T8SP35ECOCVG | | | | х | × | × | | | | х |
| 15984 | F25T8SP41ECOCVG | | | | х | х | х | | | | х |
| 15990 | F25T8SPX35ECOCVG | | | | х | х | х | | | | х |
| 15991 | F25T8SPX41ECOCVG | | | | х | х | х | | | | х |
| 81547 | F28T5/835ECO/CVG | | | | х | х | х | | | | х |
| 81548 | F28T5/841ECO/CVG | | | | х | × | × | | | | х |
| 25768 | F28T5/GO/CVG | | | | х | х | х | | | | х |
| 73293 | F28T8/XLSPX35CVG | | | | х | х | × | | | | х |
| 73294 | F28T8/XLSPX41CVG | | | | х | х | х | | | | х |
| 73295 | F28T8/XLSPX50CVG | | | | х | х | × | | | | х |
| 25784 | F32T8/GO/ECOCVG | | | | х | х | х | | | | х |
| 41125 | F32T8SPX30ECOCVG | | | | х | х | × | | | | х |
| 41126 | F32T8SPX35ECOCVG | | | | х | х | х | | | | х |
| 41127 | F32T8SPX41ECOCVG | | | | х | х | х | | | | х |
| 15971 | F32T8SPX50ECOCVG | | | | х | х | × | | | | х |
| 80497 | F32T8XLSPX50HCVG | | | | х | х | х | | | | х |
| 48436 | F54T5835HOECOCVG | | | | х | х | × | | | | х |
| 48458 | F54T5841HOECOCVG | | | | х | х | х | | | | х |
| 72987 | F54T5841WMECOCVG | | | | х | х | х | | | | х |
| 80311 | F54T5850HOECOCVG | | | | х | х | х | | | | х |
| 48469 | F54T5865HOECOCVG | | | | х | х | х | | | | х |
| 11918 | F96T12/CW/HO/CT | | | | х | х | х | | | | х |
| 81563 | F96T8SPX50HOCVG | | | | х | х | х | | | | х |
| 40106 | F96T8XL/SPX41CVG | | | | х | х | х | | | | х |





Appendix 3: Code of Federal Regulations for LFLs

| Lamp type | Correlated Color | Minimum Average Lamp Efficacy (Lm/W) |
|---------------------|--------------------------------|---|
| 4-foot medium bipin | ≤4,500K >4,500K and ≤7,000K | 92.4 88.7 |
| 8-foot slimline | ≤4,500K >4,500K and ≤7,000K | 97.0 93.0 |
| 8-foot high output | ≤4,500K >4,500K and ≤7,000K | 92.0 88.0 |





Appendix 4: Lamps SKUs impacted by State Mercury Regulations in Vermont*Contact your Current sales representative to check status about any SKUs that are not listed

| Product Code | Description | Status | Bulb Shape | Nominal Length (in.) | Allowed For Sale in Vermont |
|--------------|--------------------|----------|------------|----------------------|--------------------------------|
| 15971 | F32T8SPX50ECOCVG | Active | Т8 | 48 | No |
| 41126 | F32T8SPX35ECOCVG | Active | Т8 | 48 | No |
| 41127 | F32T8SPX41ECOCVG | Active | Т8 | 48 | No |
| 42556 | F32T8XLSPX50HLECO | Active | Т8 | 48 | No |
| 66342 | F32T8/SPX65/ECO2 | Active | Т8 | 48 | No |
| 68850 | F32T8/SPX30/ECO2 | Active | Т8 | 48 | No |
| 68851 | F32T8/SPX35/ECO2 | Active | Т8 | 48 | No |
| 68852 | F32T8/SPX41/ECO2 | Active | Т8 | 48 | No |
| 68853 | F32T8/SPX50/ECO2 | Active | Т8 | 48 | No |
| 72129 | F32T8/25WSPX35ECO | Active | Т8 | 48 | No |
| 72130 | F32T8/25WSPX41ECO | Active | Т8 | 48 | No |
| 72131 | F32T8/25WSPX50ECO | Active | Т8 | 48 | No |
| 72864 | F28T8/XLSPX35ECO | Active | Т8 | 48 | No |
| 72866 | F28T8/XLSPX41ECO | Active | Т8 | 48 | No |
| 72867 | F28T8/XLSPX50ECO | Active | Т8 | 48 | No |
| 10322 | F32T8XLSPX41HLECO | Active | Т8 | 48 | No |
| 10326 | F32T8XLSPX35HLECO | Active | Т8 | 48 | No |
| 66474 | F34/CX41/WM/ECO | Active | T12 | 48 | No |
| 80096 | F40C50/ECO | Active | T12 | 48 | No |
| 80097 | F40DX/ECO | Active | T12 | 48 | No |
| 10773 | F48T12/CW/HO | Active | T12 | 48 | No |
| 10778 | F48T12/D/HO | Active | T12 | 48 | No |
| 66344 | F32T8C75/ECO | Delisted | Т8 | 48 | No |
| 66471 | F28T8/XLSPP35ECO | Delisted | Т8 | 48 | No |
| 66472 | F28T8/XLSPP41ECO | Delisted | Т8 | 48 | No |
| 93902 | F28T8SXLSPX35ECO | Delisted | Т8 | 48 | No |
| 93903 | F28T8SXLSPX41ECO | Delisted | Т8 | 48 | No |
| 93905 | F32T825SXLSPX35ECO | Delisted | Т8 | 48 | No |
| 94843 | F32T8SPX65ECO/CVG | Delisted | T8 | 48 | No |
| 66343 | F32T8/C50/ECO | Delisted | T8 | 48 | No |
| 93906 | F32T825SXLSPX41ECO | Delisted | T8 | 48 | No |
| 66346 | F28T8/XLSPX65ECO | Delisted | Т8 | 48 | No |
| 72863 | F28T8/XLSPX30ECO | Delisted | T8 | 48 | No |
| 80497 | F32T8XLSPX50HCVG | Delisted | Т8 | 48 | No |
| 41125 | F32T8SPX30ECOCVG | Delisted | T8 | 48 | No |
| 73294 | F28T8/XLSPX41CVG | Delisted | Т8 | 48 | No |
| 73293 | F28T8/XLSPX35CVG | Delisted | T8 | 48 | No |
| 73295 | F28T8/XLSPX50CVG | Delisted | T8 | 48 | No |
| 80994 | F40DX/ECO/CVG | Delisted | T12 | 48 | No |
| 10748 | F48T12/CW | Delisted | T12 | 48 | No |
| 66649 | F34/CW/C/WM/ECO | Delisted | T12 | 48 | No |
| 26044 | F34/CX41WMECOCVG | Delisted | T12 | 48 | No |

