



Regulatory Advisory for GSL & LFL

August 10, 2022

The US Department of Energy has issued 2 new rulings (effective July 8, 2022 and July 25, 2022) impacting the **sale of General Service Lamps (GSL)**. Under these rulings, the definition of a GSL has been expanded, as well as requiring GSLs to have an efficiency greater than 45 lumen per watt (LPW). The transition period for enforcement provided by the DOE is as follows:

Transition for Distributors & Retailers (based on Sales Date)

- DOE enforcement begins 1/1/23 – Warning notices at DOE discretion
- Potential penalties starting 3/1/23 – Reduced penalties at DOE discretion
- Sales ban starting 8/1/23 – Full enforcement

Please see Appendix 1 for the list of SKUs sold by Current after 1/1/2021 that are impacted by this new DOE regulation. Contact your Current sales representative to check status about any SKUs purchased prior to this date that are not listed.

Linear Fluorescent Lamps (LFL) continue to be regulated by individual states, as specified below:

1) **Colorado**

The state of Colorado 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 2). High CRI LFLs below the minimum efficacy **cannot be sold or offered for sale in Colorado** after January 1, 2021.

2) **Hawaii**

The state of Hawaii 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 2). High CRI LFLs below the minimum efficacy **cannot be sold or offered for sale in Hawaii** after January 1, 2021.



3) **Massachusetts**

The state of Massachusetts 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 2). High CRI LFLs below the minimum efficacy **cannot be sold or offered for sale in Massachusetts** after January 1, 2022.

4) **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 2). High CRI LFLs below the minimum efficacy **cannot be sold or offered for sale in Vermont** after July 1, 2020.

5) **Washington, DC**

The District of Columbia adopted regulations stating LFLs with high Color Rendering Index (CRI \geq 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 2). LFLs below the minimum efficacy **cannot be sold or offered for sale in Washington, DC** after March 16, 2022.

Please see Appendix 3 for the list of Current's LFL SKUs that are impacted by the state regulation.

For Reference:

- DOE GSL Definition Ruling: <https://www.regulations.gov/document/EERE-2021-BT-STD-0012-0022>
- DOE LPW Ruling: <https://www.govinfo.gov/app/details/FR-2022-05-09/2022-09477>
- Code of Federal Regulations: https://www.ecfr.gov/cgi-bin/text-idx?SID=e563d71f88102349f13d525a1d618126&mc=true&node=pt10.3.430&rgn=div5#se10.3.430_132
- Colorado: http://leg.colorado.gov/sites/default/files/2019a_1231_signed.pdf
- Hawaii: https://www.capitol.hawaii.gov/session2019/bills/HB556_CD1_.htm
- Vermont: <https://legislature.vermont.gov/statutes/fullchapter/09/074>
- Massachusetts: <https://malegislature.gov/Bills/192/S9>
- Washington, DC: https://lims.dccouncil.us/downloads/LIMS/42110/Signed_Act/B23-0204-Signed_Act.pdf



Appendix 1: GSL SKUs Banned by 2022 DOE Regulations

Product Code	Description
41459	100/300 6PK 120
41034	100A 48PK 120
47261	100A/RS/STGPQ1/6 120
72546	100A/RS/STG-TP6 130
44540	100F20/TF PQ1/6 120
13474	100PAR/G/85WM6PK 120
47725	120R40FL/STG PQ6 130
16068	150A/CL 12PK 120
10429	150A/W 12PK 120
46814	150A/W-TP1/6 120
89371	200A/RVL-TP1/6-
25936	200A21/99/IF 130
72548	200PS30RS/23/STG 130
23423	21A/R40/FL 12
63002	29A/W/H-2PK 120
97493	30/100-1PK 120
20853	300PAR56/NSP 230V
21254	300R/3FL 120
21213	300R/FL 120
21215	300R/FL 130
97533	35AR111/FL24 12
97532	35AR111/SP8 12
85476	35PAR20HF25PQ1/6 120
74869	35PAR20HFL30RVTP 120
19876	35PAR36/H/SP8 12
69163	38PAR20H/FL25
31992	38PAR20H/FL25CDN 120
69164	38PAR20H/SP10-TP
69165	38PAR20HFL25TWTP
69149	38PAR20HIR+/SP15 120
69166	38PAR30H/FL25 120
11490	38PAR30H/FL25CDN 120
69167	38PAR30H/SP10 120
69168	38PAR30LHFL25TP 120
69136	38PAR38H1500FL25 120
69135	38PAR38H1500SP10 120
13255	40A 48PK 120

Product Code	Description
97470	40A/CL-2PK 120
13257	40A/W 48PK 120
46887	40A15CF/STGPQ2/6 120
15788	40BC 25PK 120
24778	40BC/CL/PRO-12PK 130
48701	40BC/RVL CD2 120
40891	40BFM PQ2/6 120
12993	40BM CD2 120
48699	40BM/RVL CD2 120
72780	40BM/RVL/CD2-4PK 120
15778	40CAC 25PK 120
76237	40CAC/CL/CD4-MPD 120
48341	40CAC/L/BB CD4 120
76241	40CACLLBB/CD2-MP 120
66109	40CAM/CL/CD2-MPD 120
22813	40CAM/LL/BB CD2 120
75342	40FM/W/CF2-TP4 120
12980	40G25 6PK 120
24658	40G25/CL PROLINE 130
12979	40G25/W 6PK 120
25547	40G25/W CPK 120
24660	40G25/W PROLINE 130
17730	40GC CD2 120
48704	40GC/RVL CD2-
31109	40GM/CL-PQ2/6 120
31110	40GM/W-PQ2/6 120
47576	40PAR16/FL-CD1/6 120
15852	40T10 120
15892	40T10/F 120
45145	40T10/F CD1-5PK 120
48709	40T10/F/RVL CD1 120
78796	43A/CL/H-2PK 120
62616	43A/CL/RVL/H-2PK-
63003	43A/W/H/MSP-2PK 120
66247	43A/W/H/MSP-4PK 120
67770	43AW/RV/H-4/12TP 120
60076	43G25/H/CL 120



Product Code	Description
20330	45R/FL/MI-1 6PK 120
73027	45R20/YR-PRO 120
26804	45R30/FL/LL 6PK 120
97494	50/150-1PK 120
97763	50/150-2PK 120
97785	50/150RVL-1/12PQ 120
48316	500R40/5FL 120
97535	50AR111/FL24 12
97534	50AR111/SP8 12
72255	50AR70/SP8 12
44429	50ER30 120
63004	53A/W/MSP/H-2PK 120
66248	53AWH/MSP-4/12PK 120
41026	60A 48PK 120
97490	60A/CL-2PK 120
72549	60A/RS/STG-T2/12
41028	60A/W 48PK 120
46888	60A15CF/STGPQ2/6 120
24779	60BC/CL/PRO-12PK 130
48714	60BC/RVL CD2 120
76229	60BC10/CF/CD2-MP 120
75201	60BC10RVL/CF2-MP 120
48713	60BM/RVL CD2/
15781	60CAC 25PK 120
66107	60CAC/CL/CD2-MPD 120
76239	60CAC/CL/CD4-MPD 120
66108	60CAC/F/CD2-MPD 120
76240	60CAC/F/CD4-MPD 120
47577	60PAR16/SP-CD1/6 120
82142	60PAR16FL/RVL-CD 120
62704	60PARH1100FL30TP 120
62703	60PARH1100SP10TP 120
24705	65BR30/PROLINE 130
24998	65BR40/FL/PRO 130
18011	65R/FL/MI-TWIN 120
48692	65R/FL/RVL PQ1/6 120

Product Code	Description
46855	65R30/FL 130
20331	65R30/FL/MI- 6PK 120
46856	65R30/SP 130
20332	65R30/SP/MI-6PK 120
47723	65R30FL/STGPQ1/6 120
46861	65R40/FL 130
14016	65R40/FL/MI-6PK 120
68980	70PARHIR+3KS8P1 120
78798	72A/CL/H-2PK 120
62618	72A/CL/RVL/H-2PK-
63005	72A/W/H/MSP-2PK 120
66249	72A/W/H/MSP-4PK 120
67774	72AW/RV/H-4/12TP 120
41030	75A 48PK 120
72207	75A/RS/STG-BULK 130
72550	75A/RS/STG-TP6 130
97537	75AR111/FL24 12
97538	75AR111/FL45 12
97536	75AR111/SP8 12
14157	80PAR38/HFL30CDN 120
15916	80PARH1100FL30HD 120
62706	80PARH1100FL30TP 120
62705	80PARH1100SP10TP 120
29169	CAX 130V 130
23797	FCM-Q1000T3/4CL 120
41673	FCX-Q650PAR36/7 120V
33280	FFT-Q1000T3/1CL 120
30890	Q35MR11NFL25(FTH 12
79233	Q35MR16HIR/CCG55 12
84905	Q50GU10FL/CD-3PK
82143	Q50GU10FL/RVL-CD 120
12761	TEL/28MB 28
12756	TEL/6PSB 6
23756	TU EJG Q750T3/4CL MIH
23735	TU FDF Q500T3/4CL MIH



Appendix 2: Code of Federal Regulations for LFLs

Lamp type	Correlated Color Temperature	Minimum Average Lamp Efficacy (Lm/W)
4-foot medium bipin	$\leq 4,500\text{K}$	92.4
	$> 4,500\text{K}$ and $\leq 7,000\text{K}$	88.7
8-foot slimline	$\leq 4,500\text{K}$	97.0
	$> 4,500\text{K}$ and $\leq 7,000\text{K}$	93.0
8-foot high output	$\leq 4,500\text{K}$	92.0
	$> 4,500\text{K}$ and $\leq 7,000\text{K}$	88.0



Appendix 3: List of Current's LFL SKUs prohibited for sale in specified states

Product Code	Description	Colorado	Hawaii	Massachusetts	Vermont	Washington, DC
66343	F32T8/C50/ECO	x	x	x	x	x
66344	F32T8C75/ECO	x	x	x	x	x
66649	F34/CW/C/WM/ECO	x	x	x	x	x
66474	F34/CX41/WM/ECO	x	x	x	x	x
26044	F34/CX41WMECOCVG	x	x	x	x	x
80096	F40C50/ECO	x	x	x	x	x
13795	F40C75 30PK	x	x	x	x	x
80097	F40DX/ECO	x	x	x	x	x
80994	F40DX/ECO/CVG	x	x	x	x	x
13752	F96T12/C50	x	x	x	x	x
68052	F96T12/CW/C/WM	x	x	x	x	x
14652	F96T12/DX	x	x	x	x	x
14653	F96T12/DX/HO	x	x	x	x	x
15974	F17T8SP35ECO CVG					x
15977	F17T8SP41ECO CVG					x
15975	F17T8SPX35ECO CVG					x
70998	F24W/T5835ECO CVG					x
70997	F24W/T5841ECO CVG					x
15981	F25T8SP35ECO CVG					x
15984	F25T8SP41ECO CVG					x
15990	F25T8SPX35ECO CVG					x
15991	F25T8SPX41ECO CVG					x
81547	F28T5/835ECO/CVG					x
81548	F28T5/841ECO/CVG					x
25768	F28T5/GO/CVG					x
73293	F28T8/XLSPX35CVG					x
73294	F28T8/XLSPX41CVG					x
73295	F28T8/XLSPX50CVG					x
25784	F32T8/GO/ECO CVG					x
41125	F32T8SPX30ECO CVG					x
41126	F32T8SPX35ECO CVG					x
41127	F32T8SPX41ECO CVG					x
15971	F32T8SPX50ECO CVG					x
80497	F32T8XLSPX50HCVG					x
48436	F54T5835HOECO CVG					x
48458	F54T5841HOECO CVG					x
72987	F54T5841WMECO CVG					x
80311	F54T5850HOECO CVG					x
48469	F54T5865HOECO CVG					x
11918	F96T12/CW/HO/CT					x
81563	F96T8SPX50HOCVG					x
40106	F96T8XL/SPX41CVG					x