

Shifting Toward Higher Efficiency

Energy Saving Solutions for Lighting Legislation

To conserve the nation's energy resources, the U.S. Congress has passed multiple legislative acts with numerous benefits for the economy and the public.

GE Lighting is dedicated to helping you understand these requirements and providing energy saving alternatives to meet your specific needs.



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Energy Efficiency Legislation Update

To promote greater lighting efficiency and smarter energy use, the U.S. Congress has passed energy efficiency legislation with numerous benefits for the economy and the public.

2005 Energy Policy Act

Established minimum efficiency requirements, incentives and research dollars for lamps, ballasts, fixtures and LEDs.

2007 Energy Independence & Security Act / effective 2012

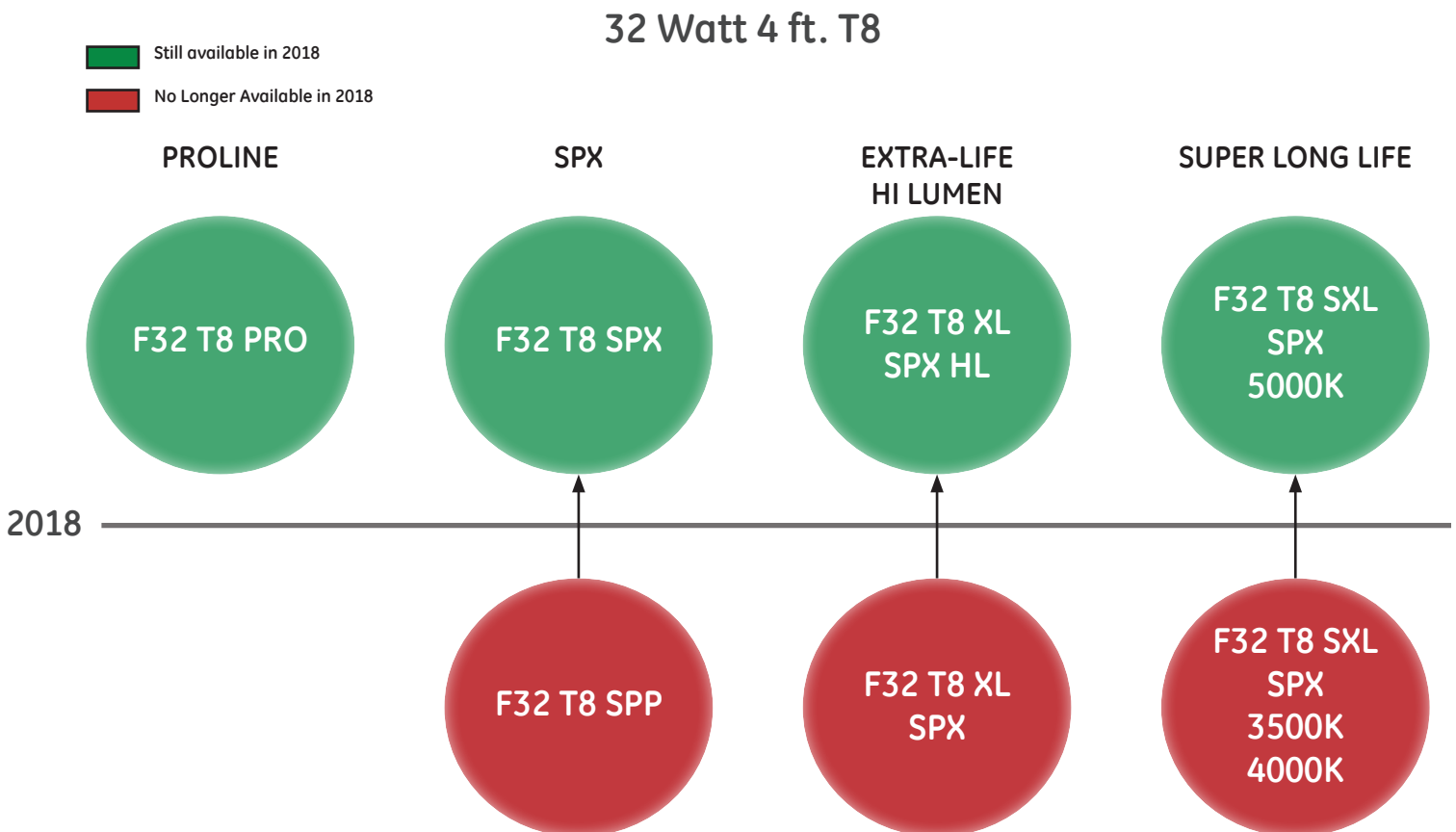
Established minimum efficiency requirements for halogen and incandescent lamps beginning January 1, 2012.

2009 Department of Energy Regulations / effective 2014

In July of 2012, lumens per watt (LPW) requirements were placed on standard 4 ft, 8 ft linear & U shaped T12 lamps and Halogen PAR lamps. The 700 series T8 General Service Fluorescent Lamps (GSFLs) received a 2 year extension with a new effective date of July 14, 2014. After this date, these lamps can no longer be manufactured, or imported.

2015 Department of Energy Regulations LFL / effective 2018

U.S. Department of Energy (DOE) and Natural Resources Canada (NRCAN) linear fluorescent lamp regulations eliminating certain 4' and U-bend fluorescent lamps are harmonized and are effective on January 26th, 2018. The Fluorescent Ballast and Halogen PAR Lamp regulations are harmonized with existing regulations in Ontario and in the U.S.A. and were effective on June 28, 2017. **The existing inventory of any non-compliant products manufactured or imported before the effective dates can continued to be sold until depleted.**



LFL is Good, Best strategy is with LED Tubes.

See below for replacement options:

2018 Non-Compliant Fluorescent Lamps				2018 Compliant Fluorescent Replacement Lamps		LED Type A SUB		LED Type B SUB		LED Type C SUB	
Watts	Nominal Length (in)	Product Code	Description	Product Code	Description	Product Code	Description	Product Code	Description	Product Code	Description
4' T8 Ecolux® SPP											
32	48	66347	F32T8/SPP30/ECO	68850	F32T8/SPX30/ECO2	35790	LED15ET8/G/4/830	31919	LED15BT8/G4/835	38944	LED15T8/G/4/830
32	48	66348	F32T8/SPP35/ECO	68851	F32T8/SPX35/ECO2	35791	LED15ET8/G/4/835	31919	LED15BT8/G4/835	38945	LED15T8/G/4/835
32	48	66349	F32T8/SPP41/ECO	68852	F32T8/SPX41/ECO2	35793	LED15ET8/G/4/840	31933	LED15BT8/G4/840	38950	LED15T8/G/4/840
32	48	66350	F32T8/SPP50/ECO	68853	F32T8/SPX50/ECO2	35797	LED15ET8/G/4/850	31935	LED15BT8/G4/850	38951	LED15T8/G/4/850
32	48	66351	F32T8/SPP65/ECO	66342	F32T8/SPX65/ECO2	35798	LED15ET8/G/4/865	31935	LED15BT8/G4/850	38952	LED15T8/G/4/865
32	48	69842	F32T8SPP35ECOUPC	41933	F32T8SPX35ECOUPC						
32	48	69843	F32T8SPP41ECOUPC	41984	F32T8SPX41ECOUPC						
32	48	69844	F32T8SPP50ECOUPC	42004	F32T8SPX50ECOUPC						
32	48	88804	F32T8SPP41/UPCW/P	42100	F32T8SPX41/UPCW/P						
32	48	88805	F32T8SPP41WP-2PK	42114	F32T8SPX41WP-2PK						
4' T8 Ecolux® XL Extra-life											
32	48	68854	F32T8/XL/SPX30/ECO2	72863	F28T8/XL/SPX30/ECO	35790	LED15ET8/G/4/830	31919	LED15BT8/G4/835	38944	LED15T8/G/4/830
32	48	68855	F32T8/XL/SPX35/ECO2	72864	F28T8/XL/SPX35/ECO	35791	LED15ET8/G/4/835	31919	LED15BT8/G4/835	38945	LED15T8/G/4/835
32	48	68856	F32T8/XL/SPX41/ECO2	72866	F28T8/XL/SPX41/ECO	35793	LED15ET8/G/4/840	31933	LED15BT8/G4/840	38950	LED15T8/G/4/840
32	48	68857	F32T8/XL/SPX50/ECO2	72867	F28T8/XL/SPX50/ECO	35797	LED15ET8/G/4/850	31935	LED15BT8/G4/850	38951	LED15T8/G/4/850
32	48	68858	F32T8/XL/SPX65/ECO2	66346	F28T8/XL/SPX65/ECO	35798	LED15ET8/G/4/865	31935	LED15BT8/G4/850	38952	LED15T8/G/4/865
4' T8 Ecolux® High Lumen											
32	48	10327	F32T8/XL/SPX30/HL/ECO	10326	F32T8/XL/SPX35/HL/ECO	35767	LED18ET8/G/4/830	31919	LED15BT8/G4/835	62406	LED21T8/G4/835HL
4' T8 Ecolux® Super Long Life											
32	48	73094	F32T8/SXL/SPX35/ECO	93902	F28T8/SXL/SPX35/ECO	35791	LED15ET8/G/4/835	31919	LED15BT8/G4/835	62428	LED21T8/G4/835
32	48	73095	F32T8/SXL/SPX41/ECO	93903	F28T8/SXL/SPX41/ECO	35793	LED15ET8/G/4/840	31933	LED15BT8/G4/840	62485	LED21T8/G4/840
T8 1-5/8" 29W Ecolux®											
29	22.5	62172	F29T8/SPX30/U/ECO	72117	F31T8/SPX30/U/ECO						
29	22.5	62173	F29T8/SPX35/U/ECO	72118	F31T8/SPX35/U/ECO					28084	LED14T8/U/835
29	22.5	62174	F29T8/SPX41/U/ECO	72119	F31T8/SPX41/U/ECO					28164	LED14T8/U/840
T8 1-5/8" 26W Ecolux®											
26	22.5	62169	F26T8/SPX30/U/ECO	62170	F26T8/SPX35/U/ECO					28084	LED14T8/U/835
T8 6" Spacing Ecolux® Watt-Miser® 30 Watt Lamp											
30	22.5	72114	F32T8/SPX30/U6/WM/ECO	67394	F28T8/SPX30/U6/ECO	43120	LED13ET8/U6/830			43131	LED15T8/G/U6/830
30	22.5	72115	F32T8/SPX35/U6/WM/ECO	67395	F28T8/SPX35/U6/ECO	43125	LED13ET8/U6/835			43135	LED15T8/G/U6/835
30	22.5	72116	F32T8/SPX41/U6/WM/ECO	67396	F28T8/SPX41/U6/ECO	43129	LED13ET8/U6/840			43143	LED15T8/G/U6/840

Reference GE Lamp & Ballast e-catalog for all 2018 DOE compliant Fluorescent lamps and specifications
<https://commercial.gelighting.com/catalog/>

For more specific details, visit www.gelighting.com/legislation.

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