

# Lighting for New Legislation

## Smarter Linear Fluorescent System Replacements from GE

Does your linear fluorescent lighting system meet new mandates?

See inside for details that may affect you.

### Legislative Acts Affecting Lighting Professionals\*

To promote greater lighting efficiency and smarter energy use, 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 imperatives and providing energy saving alternatives to meet your specific needs.

#### 2005 ENERGY POLICY ACT

Mandates minimum efficiency regulations, incentives, and research dollars for lamps, ballasts, fixtures, and LEDs.

#### 2007 ENERGY INDEPENDENCE AND SECURITY ACT

Requires an approximate 30% increase in efficiency for halogen and incandescent lamps starting in 2012 by reducing lamp wattage while meeting certain minimum lumen levels.

#### 2009 DEPARTMENT OF ENERGY REGULATIONS

New efficiency standards will place lumens per watt (LPW) regulations on linear and U-shaped fluorescent lamps effective July 14, 2012 through July 14th, 2014.

\* There are exclusions to each of these regulations. For more specific details, visit

[www.gelighting.com/legislation](http://www.gelighting.com/legislation). Regulation dates noted above determine when eliminated products may no longer be manufactured; existing inventory built prior to the effective date may be sold until exhausted.



imagination at work

Product Affected by Legislation		Alternative Options *									
		Code   Description	Energy Savings			Longer Life		Alternate Solutions			
4' T8 Lamps**	26666	F32T8/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	26667	F32T8/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	26668	F32T8/SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72130	F32T8/25W/SPX41/ECO						
	16090	F32T8/SP50/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72131	F32T8/25W/SPX50/ECO						
	16091	F32T8/SP65/ECO	28W	66346	F28T8/XL/SPX65/ECO	66346	F28T8/XL/SPX65/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
	27616	F32T8/XL/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	27617	F32T8/XL/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	27618	F32T8/XL/SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72130	F32T8/25W/SPX41/ECO						
	63542	F32T8/730/PRO/EC	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	63543	F32T8/735/PRO/EC	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	63544	F32T8/741/PRO/EC	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
25W			72130	F32T8/25W/SPX41/ECO							
63545	F32T8/750/PRO/EC	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72131	F32T8/25W/SPX50/ECO							
60003	F32T8/730/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72128	F32T8/25W/SPX30/ECO							
60004	F32T8/735/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72129	F32T8/25W/SPX35/ECO							
60005	F32T8/741/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72130	F32T8/25W/SPX41/ECO							
60027	F32T8/750/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72131	F32T8/25W/SPX50/ECO							
8' T8 Lamps**	28105	F96T8/SP30/ECO	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.		Retrofit with two 4' T8 28W Energy Saving lamps, using GE UltraStart® or UltraMax® Ballasts.			
			49W	79401	F96T8/49W/SPX30						
28106	F96T8/SP35/ECO	54W	47076	F96T8/XL/SP35WMP							
		49W	79402	F96T8/49W/SPX35							
28125	F96T8/SP41/ECO	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							
41889	F96T8/XL/SP30	54W	47072	F96T8/XL/SP30WMP							
		49W	79401	F96T8/49W/SPX30							
41890	F96T8/XL/SP35	54W	47076	F96T8/XL/SP35WMP							
		49W	79402	F96T8/49W/SPX35							
41891	F96T8/XL/SP41	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							
10912	F396T8/CW	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Regulation date extended to July 14, 2014 for GE T8 700 series lamps.

Product Affected by Legislation		Alternative Options *									
		Code   Description		Energy Savings			Longer Life		Alternate Solutions		
8' T8 Lamps** 86 Watts Recessed Double Contact	12536	F96T8/SP30/HO	No substitution with same CCT or CRI.			No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip			
	12537	F96T8/SP35/HO	86W	12533	F96T8/SPX35/HO			LED Tetra® Double Sided Power Strip			
	12538	F96T8/SP41/HO	86W	12534	F96T8/SPX41/HO			LED Tetra® Double Sided Power Strip			
8' T8 U-Lamps** 32 Watts 6" Spacing	10479	F32T8/SP30/U/6	28W	67394	F28T8/SPX30/U6EC	No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip			
	23585	F32T8/SP35/U/6	28W	67395	F28T8/SPX35/U6EC			LED Tetra® Double Sided Power Strip			
	10480	F32T8/SP41/U/6	28W	67396	F28T8/SPX41/U6EC			LED Tetra® Double Sided Power Strip			
	28145	F32T8/SP30/U6/ECO	28W	67394	F28T8/SPX30/U6EC			LED Tetra® Double Sided Power Strip			
	28149	F32T8/SP35/U6/ECO	28W	67395	F28T8/SPX35/U6EC			LED Tetra® Double Sided Power Strip			
	28152	F32T8/SP41/U6/ECO	28W	67396	F28T8/SPX41/U6EC			LED Tetra® Double Sided Power Strip			
4' T12 Lamps  34 Watts	T8 Lamps ***					No substitutions with Longer Life than Energy Saving options.		28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
	23163	F34SP30RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO						73093
	23157	F34SPX30RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72128	F32T8/25W/SPX30/ECO						
	45065	F34WW/RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72128	F32T8/25W/SPX30/ECO						
	23165	F34SP35RS/WM/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	23158	F34SPX35/RS/WMECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	23166	F34SP41/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	23159	F34SPX41/RS/WMECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	23010	F34CW/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	80094	F34LW/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72130	F32T8/25W/SPX41/ECO						
80095	F34SPX50/RS/WM/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72131	F32T8/25W/SPX50/ECO							
41563	F34SP65/RS/WM/ECO	28W	66346	F28T8/XL/SPX65/ECO	No substitutions with Longer Life than Energy Saving options.		28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
80092	F34/C50/RS/WM/ECO	32W	66343	F32T8/C50/ECO							
80093	F34DX/RS/WM/ECO	32W	66344	F32T8/C75/ECO							
4' T12 Lamps  40 Watts	T8 Lamps ***					No substitutions with Longer Life than Energy Saving options.		28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
	80099	F40SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO						73093
	80189	F40SPX30/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72128	F32T8/25W/SPX30/ECO						
	80186	F40SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	80190	F40SPX35/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
	80098	F40N/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
			25W	72129	F32T8/25W/SPX35/ECO						
80187	F40SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72130	F32T8/25W/SPX41/ECO							

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Regulation date extended to July 14, 2014 for GE T8 700 series lamps.

\*\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

Product Affected by Legislation	Code   Description		Alternative Options *					
			Energy Savings		Longer Life		Alternate Solutions	
4' T12 Lamps  40 Watts	80191	F40SPX41/ECO	T8 Lamps **					28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	
	80199	F40SPX50/ECO	25W	72130	F32T8/25W/SPX41/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	
	80188	F40SP65/ECO	25W	72131	F32T8/25W/SPX50/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	66346	F28T8/XL/SPX65/ECO	No substitutions with Longer Life than Energy Saving options.		
	80217	F40XL/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			25W	72128	F32T8/25W/SPX30/ECO			
	80224	F40XL/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			25W	72129	F32T8/25W/SPX35/ECO			
80227	F40XL/SP41/ECO	282W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72130	F32T8/25W/SPX41/ECO				
80230	F40XL/SPX30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72128	F32T8/25W/SPX30/ECO				
80248	F40XL/SPX35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72129	F32T8/25W/SPX35/ECO				
80249	F40XL/SPX41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72130	F32T8/25W/SPX41/ECO				
80250	F40XL/SPX50/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72131	F32T8/25W/SPX50/ECO				
T12 U-Lamps 40 Watts 3-5/8" Spacing	15259	F40SP30/U/3	35W	66854	F35/CX41/U3/WM	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	14228	F40SP35/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	15260	F40SP41/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	14814	F40SPX30/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	14813	F40SPX35/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	14649	F40SCW/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
T12 U-Lamps 40 Watts 6" Spacing	15263	F40SP30/U/6	28W	67394	F28T8/SPX30/U6EC	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	14227	F40SP35/U/6	28W	67395	F28T8/SPX35/U6EC		LED Edgelighting Recessed Troffer	
	15265	F40SP41/U/6	28W	67396	F28T8/SPX41/U6EC		LED Edgelighting Recessed Troffer	
	14816	F40SP30/U/6	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer	
	14648	F40SCW/U/6	28W	67396	F28T8/SPX41/U6EC		LED Edgelighting Recessed Troffer	
	14815	F40SPX35/U/6	28W	67395	F28T8/SPX35/U6EC		LED Edgelighting Recessed Troffer	
	14632	F40SWM/U/6	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer	
T12 Lamps 35 Watts 3-5/8" Spacing	12199	F35CW/U3/WM	35W	66854	F35/CX41/U3/WM	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	12200	F35WW/U3/WM	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
T12 Lamps 35 Watts 6" Spacing	12203	F35CW/U6/WM	28W	67396	F28T8/SPX41/U6EC	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	12207	F35WW/U6/WM	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer	
	15622	F35/CW/U6/WM/ECO	28W	67396	F28T8 /SPX41/U6EC		LED Edgelighting Recessed Troffer	

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.



Alternative Options \*

Product Affected by Legislation	Code   Description	Energy Savings			Longer Life	Alternate Solutions	
8' T12 Lamps	15357	F96T12SP30 15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	14067	F96T12SP35 15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	15358	F96T12SP41 15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	15110	F96T12SPX30 15PK	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	15101	F96T12SPX35 15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	15335	F96T12SPX41 15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12127	F96T12/SP65	54W	66890	F96T8/XL/SP65WMP		
	23466	F96T12/SPX50	54W	66889	F96T8/XL/SP50WMP		
	13725	F96T12/N 15PK	No substitution with same CCT or CRI.				
11661	F96T12/XL/SP41	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
11664	F96T12/XL/SPX41	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
75 Watts Single Pin	14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP		
	14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
8' T12 Lamps	14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP		
	14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.	
		49W	79401	F96T8/49W/SPX30			
13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP			
14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

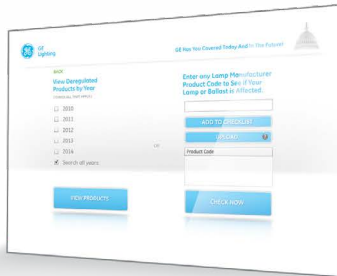
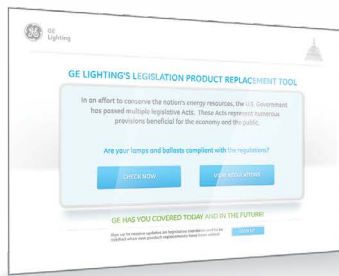
Alternative Options \*

Product Affected by Legislation	Code   Description	Energy Savings			Longer Life	Alternate Solutions	
8' T12 Lamps  60 Watts Single Pin	27233   F96T12/SP35/WM/ECO	T8 Lamps **			No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.	
		54W	47076	F96T8/XL/SP35WMP			
	49W	79402	F96T8/49W/SPX35				
	27235   F96T12/SP41/WM/ECO	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
	40373   F96T12/SP65/WM/ECO	54W	66890	F96T8/XL/SP65WMP			
		27238   F96T12/SPX35/WM/ECO	54W	47076			F96T8/XL/SP35WMP
	49W		79402	F96T8/49W/SPX35			
	27186   F96T12/CW/WM/ECO	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
8' T12 Lamps  110 Watts Recessed Double Contact	15362   F96T12/SP30/HO/15PK	No substitution with same CCT or CRI.			No substitutions with Longer Life than Energy Saving options.	LED Tetra® Double Sided Power Strip	
	15119   F96T12/SPX30/HO/15PK	No substitution with same CCT or CRI.				LED Tetra® Double Sided Power Strip	
	T8 Lamps **			No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip	
	15363   F96T12/SP35/HO/15PK	86W	12533			F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
	15364   F96T12/SP41/HO/15PK	86W	12534			F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
	12130   F96T12/SP65/HO	86W	66897			F96T8/SPX65/HO	LED Tetra® Double Sided Power Strip
	15352   F96T12/SPX35/HO15PK	86W	12533			F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
23070   F96T12/SPX41/HO15PK	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip			
8' T12 Lamps  95 Watts Recessed Double Contact	12131   F96T12/SP65/HO/WM	No substitution with same CCT or CRI.			No substitutions with Longer Life than Energy Saving options.	LED Tetra® Double Sided Power Strip	
	15120   F96T12/SPX30/HO/WM	No substitution with same CCT or CRI.				LED Tetra® Double Sided Power Strip	
	13719   F96T12/WW/HO/WM/15	No substitution with same CCT or CRI.				LED Tetra® Double Sided Power Strip	
	T8 Lamps **			No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip	
	14069   F96T12/SP35/HO/WM	86W	12533			F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
	13721   F96T12/SP41/HO/WM15	86W	12534			F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
	15122   F96T12/SPX35/HO/WM	86W	12533			F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
	23069   F96T12/SPX41/HO/WM	86W	12534			F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
	13716   F96T12/CW/HO/WM/15	86W	12534			F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
	13720   F96T12/LW/HO/WM	86W	12534			F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
16495   F96T12/CW/HO/WM/ECO	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip			

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

## Legislation Product Replacement Tool



PRODUCT CODE	YEAR	T8	86W	95W	LED
15119	2012	86W	12533	F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
15363	2012	86W	12533	F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
15364	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
12130	2012	86W	66897	F96T8/SPX65/HO	LED Tetra® Double Sided Power Strip
15352	2012	86W	12533	F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
23070	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
14069	2012	86W	12533	F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
13721	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
15122	2012	86W	12533	F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip
23069	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
13716	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
13720	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip
16495	2012	86W	12534	F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip

GE's Legislation Product Replacement (LPR) Tool offers a complete listing of lamps affected by legislation, and energy-saving, longer life solutions.

Find the LPR Tool and new legislation details at the GE Environmental Information Center today at

[www.gelighting.com/legislation](http://www.gelighting.com/legislation).

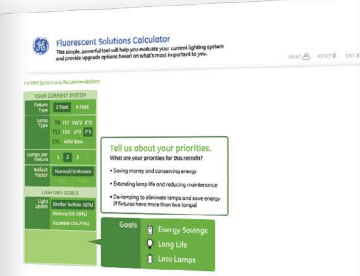
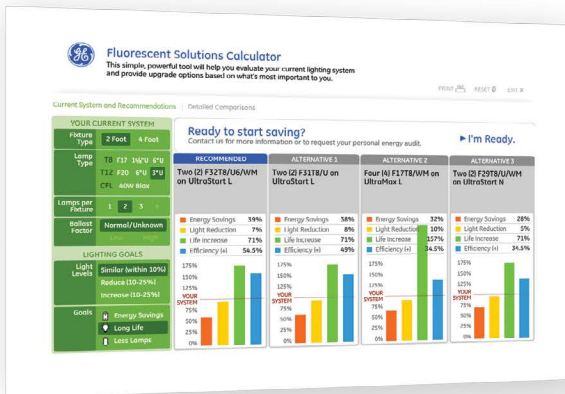
# Legislation Impacting Linear Fluorescent Lamps

GE is committed to helping you stay ahead of the lighting technology curve, now and in the future. With free energy-saving tools like the LFL Retrofit Calculator and the Legislation Product Replacement Tool, we make it easy for you to find energy efficient replacement lamps and ballasts for your specific goals and needs.

## Linear Fluorescent Lamp Retrofit Calculator

The GE Linear Fluorescent Lamp (LFL) Retrofit Calculator evaluates your current lighting system, and provides upgrade options based on your priorities. As older models are being eliminated, such as T12 lamps phasing out in 2012, you can use the LFL Calculator to generate retrofit recommendations.

Calculate your savings with the LFL Retrofit Calculator at [www.gelighting.com/tools](http://www.gelighting.com/tools).







# Lighting for New Legislation

## Smarter Linear Fluorescent System Replacements from GE

Does your linear fluorescent lighting system meet new mandates?

See inside for details that may affect you.

### Legislative Acts Affecting Lighting Professionals\*

To promote greater lighting efficiency and smarter energy use, 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 imperatives and providing energy saving alternatives to meet your specific needs.

#### 2005 ENERGY POLICY ACT

Mandates minimum efficiency regulations, incentives, and research dollars for lamps, ballasts, fixtures, and LEDs.

#### 2007 ENERGY INDEPENDENCE AND SECURITY ACT

Requires an approximate 30% increase in efficiency for halogen and incandescent lamps starting in 2012 by reducing lamp wattage while meeting certain minimum lumen levels.

#### 2009 DEPARTMENT OF ENERGY REGULATIONS

New efficiency standards will place lumens per watt (LPW) regulations on linear and U-shaped fluorescent lamps effective July 14, 2012 through July 14th, 2014.

\* There are exclusions to each of these regulations. For more specific details, visit

[www.gelighting.com/legislation](http://www.gelighting.com/legislation). Regulation dates noted above determine when eliminated products may no longer be manufactured; existing inventory built prior to the effective date may be sold until exhausted.



imagination at work

Product Affected by Legislation		Alternative Options *									
		Code   Description	Energy Savings			Longer Life		Alternate Solutions			
4' T8 Lamps**	26666	F32T8/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	26667	F32T8/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	26668	F32T8/SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72130	F32T8/25W/SPX41/ECO						
	16090	F32T8/SP50/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72131	F32T8/25W/SPX50/ECO						
	16091	F32T8/SP65/ECO	28W	66346	F28T8/XL/SPX65/ECO	66346	F28T8/XL/SPX65/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
	27616	F32T8/XL/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	27617	F32T8/XL/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	27618	F32T8/XL/SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72130	F32T8/25W/SPX41/ECO						
	63542	F32T8/730/PRO/EC	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72128	F32T8/25W/SPX30/ECO						
	63543	F32T8/735/PRO/EC	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
			25W	72129	F32T8/25W/SPX35/ECO						
	63544	F32T8/741/PRO/EC	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast			
25W			72130	F32T8/25W/SPX41/ECO							
63545	F32T8/750/PRO/EC	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72131	F32T8/25W/SPX50/ECO							
60003	F32T8/730/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72128	F32T8/25W/SPX30/ECO							
60004	F32T8/735/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72129	F32T8/25W/SPX35/ECO							
60005	F32T8/741/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72130	F32T8/25W/SPX41/ECO							
60027	F32T8/750/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4T5 High Efficiency Ecolux® using GE UltraStart® Ballast				
		25W	72131	F32T8/25W/SPX50/ECO							
8' T8 Lamps**	28105	F96T8/SP30/ECO	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving lamps, using GE UltraStart® or UltraMax® Ballasts.				
			49W	79401	F96T8/49W/SPX30						
28106	F96T8/SP35/ECO	54W	47076	F96T8/XL/SP35WMP							
		49W	79402	F96T8/49W/SPX35							
28125	F96T8/SP41/ECO	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							
41889	F96T8/XL/SP30	54W	47072	F96T8/XL/SP30WMP							
		49W	79401	F96T8/49W/SPX30							
41890	F96T8/XL/SP35	54W	47076	F96T8/XL/SP35WMP							
		49W	79402	F96T8/49W/SPX35							
41891	F96T8/XL/SP41	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							
10912	F396T8/CW	54W	47103	F96T8/XL/SP41WMP							
		49W	79403	F96T8/49W/SPX41							

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Regulation date extended to July 14, 2014 for GE T8 700 series lamps.

Product Affected by Legislation		Alternative Options *										
		Code   Description		Energy Savings			Longer Life		Alternate Solutions			
8' T8 Lamps** 86 Watts Recessed Double Contact	12536	F96T8/SP30/HO	No substitution with same CCT or CRI.			No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip				
	12537	F96T8/SP35/HO	86W	12533	F96T8/SPX35/HO			LED Tetra® Double Sided Power Strip				
	12538	F96T8/SP41/HO	86W	12534	F96T8/SPX41/HO			LED Tetra® Double Sided Power Strip				
8' T8 U-Lamps** 32 Watts 6" Spacing	10479	F32T8/SP30/U/6	28W	67394	F28T8/SPX30/U6EC	No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip				
	23585	F32T8/SP35/U/6	28W	67395	F28T8/SPX35/U6EC			LED Tetra® Double Sided Power Strip				
	10480	F32T8/SP41/U/6	28W	67396	F28T8/SPX41/U6EC			LED Tetra® Double Sided Power Strip				
	28145	F32T8/SP30/U6/ECO	28W	67394	F28T8/SPX30/U6EC			LED Tetra® Double Sided Power Strip				
	28149	F32T8/SP35/U6/ECO	28W	67395	F28T8/SPX35/U6EC			LED Tetra® Double Sided Power Strip				
	28152	F32T8/SP41/U6/ECO	28W	67396	F28T8/SPX41/U6EC			LED Tetra® Double Sided Power Strip				
4' T12 Lamps  34 Watts	T8 Lamps ***					No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip				
	23163	F34SP30RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
	23157	F34SPX30RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72128	F32T8/25W/SPX30/ECO							
	45065	F34WW/RS/WM/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72128	F32T8/25W/SPX30/ECO							
	23165	F34SP35RS/WM/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	23158	F34SPX35/RS/WMECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	23166	F34SP41/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	23159	F34SPX41/RS/WMECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	23010	F34CW/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	80094	F34LW/RS/WM/ECO	28W	72866	F28T8/XL/SPX41/ECO			73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72130	F32T8/25W/SPX41/ECO							
80095	F34SPX50/RS/WM/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast					
		25W	72131	F32T8/25W/SPX50/ECO								
41563	F34SP65/RS/WM/ECO	28W	66346	F28T8/XL/SPX65/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast					
80092	F34/C50/RS/WM/ECO	32W	66343	F32T8/C50/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast					
80093	F34DX/RS/WM/ECO	32W	66344	F32T8/C75/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast					
4' T12 Lamps  40 Watts	T8 Lamps ***					No substitutions with Longer Life than Energy Saving options.		LED Tetra® Double Sided Power Strip				
	80099	F40SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72128	F32T8/25W/SPX30/ECO							
	80189	F40SPX30/ECO	28W	72863	F28T8/XL/SPX30/ECO			73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72128	F32T8/25W/SPX30/ECO							
	80186	F40SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	80190	F40SPX35/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
			25W	72129	F32T8/25W/SPX35/ECO							
	80098	F40N/ECO	28W	72864	F28T8/XL/SPX35/ECO			73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast		
25W			72129	F32T8/25W/SPX35/ECO								
80187	F40SP41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast					
		25W	72130	F32T8/25W/SPX41/ECO								

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Regulation date extended to July 14, 2014 for GE T8 700 series lamps.

\*\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

Product Affected by Legislation		Code   Description		Alternative Options *				
				Energy Savings		Longer Life		Alternate Solutions
4' T12 Lamps  40 Watts	80191	F40SPX41/ECO	T8 Lamps **					28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	
	80199	F40SPX50/ECO	25W	72130	F32T8/25W/SPX41/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	
	80188	F40SP65/ECO	25W	72131	F32T8/25W/SPX50/ECO			28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			28W	66346	F28T8/XL/SPX65/ECO	No substitutions with Longer Life than Energy Saving options.		
	80217	F40XL/SP30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			25W	72128	F32T8/25W/SPX30/ECO			
	80224	F40XL/SP35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast
			25W	72129	F32T8/25W/SPX35/ECO			
80227	F40XL/SP41/ECO	282W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72130	F32T8/25W/SPX41/ECO				
80230	F40XL/SPX30/ECO	28W	72863	F28T8/XL/SPX30/ECO	73093	F32T8/SXL/SPX30/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72128	F32T8/25W/SPX30/ECO				
80248	F40XL/SPX35/ECO	28W	72864	F28T8/XL/SPX35/ECO	73094	F32T8/SXL/SPX35/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72129	F32T8/25W/SPX35/ECO				
80249	F40XL/SPX41/ECO	28W	72866	F28T8/XL/SPX41/ECO	73095	F32T8/SXL/SPX41/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72130	F32T8/25W/SPX41/ECO				
80250	F40XL/SPX50/ECO	28W	72867	F28T8/XL/SPX50/ECO	73096	F32T8/SXL/SPX50/ECO	28W 4'T5 High Efficiency Ecolux® using GE UltraStart® Ballast	
		25W	72131	F32T8/25W/SPX50/ECO				
T12 U-Lamps 40 Watts 3-5/8" Spacing	15259	F40SP30/U/3	35W	66854	F35/CX41/U3/WM	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	14228	F40SP35/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	15260	F40SP41/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	14814	F40SPX30/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
	14813	F40SPX35/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
14649	F40SCW/U/3	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer		
T12 U-Lamps 40 Watts 6" Spacing	15263	F40SP30/U/6	28W	67394	F28T8/SPX30/U6EC	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	14227	F40SP35/U/6	28W	67395	F28T8/SPX35/U6EC		LED Edgelighting Recessed Troffer	
	15265	F40SP41/U/6	28W	67396	F28T8/SPX41/U6EC		LED Edgelighting Recessed Troffer	
	14816	F40SP30/U/6	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer	
	14648	F40SCW/U/6	28W	67396	F28T8/SPX41/U6EC		LED Edgelighting Recessed Troffer	
	14815	F40SPX35/U/6	28W	67395	F28T8/SPX35/U6EC		LED Edgelighting Recessed Troffer	
14632	F40SWM/U/6	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer		
T12 Lamps 35 Watts 3-5/8" Spacing	12199	F35CW/U3/WM	35W	66854	F35/CX41/U3/WM	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	12200	F35WW/U3/WM	35W	66854	F35/CX41/U3/WM		LED Edgelighting Recessed Troffer	
T12 Lamps 35 Watts 6" Spacing	12203	F35CW/U6/WM	28W	67396	F28T8/SPX41/U6EC	No substitutions with Longer Life than Energy Saving options.	LED Edgelighting Recessed Troffer	
	12207	F35WW/U6/WM	28W	67394	F28T8/SPX30/U6EC		LED Edgelighting Recessed Troffer	
	15622	F35/CW/U6/WM/ECO	28W	67396	F28T8 /SPX41/U6EC		LED Edgelighting Recessed Troffer	

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.



Alternative Options \*

Product Affected by Legislation	Code   Description		Energy Savings			Longer Life	Alternate Solutions
8' T12 Lamps	15357	F96T12SP30 15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	14067	F96T12SP35 15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	15358	F96T12SP41 15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	15110	F96T12SPX30 15PK	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	15101	F96T12SPX35 15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	15335	F96T12SPX41 15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12127	F96T12/SP65	54W	66890	F96T8/XL/SP65WMP		
	23466	F96T12/SPX50	54W	66889	F96T8/XL/SP50WMP		
13725	F96T12/N 15PK	No substitution with same CCT or CRI.					
11661	F96T12/XL/SP41	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
11664	F96T12/XL/SPX41	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
75 Watts Single Pin			T8 Lamps **				
	14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP		
	14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
49W			79403	F96T8/49W/SPX41			
13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
8' T12 Lamps	14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP		
	14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
60 Watts Single Pin			T8 Lamps **				
	14201	F96T12/SP30/WM/15PK	54W	47072	F96T8/XL/SP30WMP	No substitutions with Longer Life than Energy Saving options.	Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.
			49W	79401	F96T8/49W/SPX30		
	13849	F96T12/SP35/WM/15PK	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13758	F96T12/SP41/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
			49W	79403	F96T8/49W/SPX41		
	12128	F96T12/SP65/WM	54W	66890	F96T8/XL/SP65WMP		
	14629	F96T12/SPX30/WM/15P	54W	47072	F96T8/XL/SP30WMP		
			49W	79401	F96T8/49W/SPX30		
	14630	F96T12/SPX30/WM/15P	54W	47076	F96T8/XL/SP35WMP		
			49W	79402	F96T8/49W/SPX35		
	13729	F96T12/CW/WM/15PK	54W	47103	F96T8/XL/SP41WMP		
49W			79403	F96T8/49W/SPX41			
13742	F96T12/LW/WM/15PK	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			
13736	F96T12/WW/WM/15PK	54W	47072	F96T8/XL/SP30WMP			
		49W	79401	F96T8/49W/SPX30			
12406	F96T12/XL/SP35/WM	54W	47076	F96T8/XL/SP35WMP			
		49W	79402	F96T8/49W/SPX35			
12408	F96T12/XL/SP41/WM	54W	47103	F96T8/XL/SP41WMP			
		49W	79403	F96T8/49W/SPX41			

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

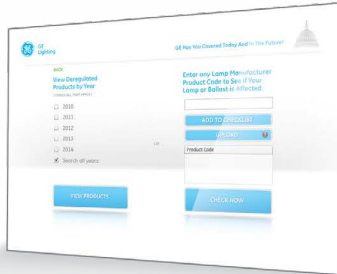
Alternative Options \*

Product Affected by Legislation	Code   Description	Energy Savings	Longer Life	Alternate Solutions		
8' T12 Lamps  60 Watts Single Pin	27233   F96T12/SP35/WM/ECO	T8 Lamps **		No substitutions with Longer Life than Energy Saving options.  Retrofit with two 4' T8 28W Energy Saving Lamps, using GE UltraStart® or UltraMax® Ballasts.		
		54W 47076   F96T8/XL/SP35WMP	49W 79402   F96T8/49W/SPX35			
	27235   F96T12/SP41/WM/ECO	54W 47103   F96T8/XL/SP41WMP	49W 79403   F96T8/49W/SPX41			
		54W 66890   F96T8/XL/SP65WMP				
	27238   F96T12/SPX35/WM/ECO	54W 47076   F96T8/XL/SP35WMP	49W 79402   F96T8/49W/SPX35			
		27186   F96T12/CW/WM/ECO	54W 47103   F96T8/XL/SP41WMP		49W 79403   F96T8/49W/SPX41	
	8' T12 Lamps  110 Watts Recessed Double Contact		15362   F96T12/SP30/HO/15PK		No substitution with same CCT or CRI.	
		15119   F96T12/SPX30/HO/15PK	T8 Lamps **		LED Tetra® Double Sided Power Strip	
		15363   F96T12/SP35/HO/15PK	86W 12533   F96T8/SPX35/HO		No substitutions with Longer Life than Energy Saving options.	LED Tetra® Double Sided Power Strip
		15364   F96T12/SP41/HO/15PK	86W 12534   F96T8/SPX41/HO			LED Tetra® Double Sided Power Strip
12130   F96T12/SP65/HO		86W 66897   F96T8/SPX65/HO	LED Tetra® Double Sided Power Strip			
15352   F96T12SPX35HO15PK		86W 12533   F96T8/SPX35/HO	LED Tetra® Double Sided Power Strip			
23070   F96T12/SPX41/HO15PK		86W 12534   F96T8/SPX41/HO	LED Tetra® Double Sided Power Strip			
8' T12 Lamps  95 Watts Recessed Double Contact	12131   F96T12SP65/HO/WM	No substitution with same CCT or CRI.		LED Tetra® Double Sided Power Strip		
	15120   F96T12/SPX30/HO/WM	T8 Lamps **		LED Tetra® Double Sided Power Strip		
	13719   F96T12/WW/HO/WM/15			LED Tetra® Double Sided Power Strip		
	14069   F96T12/SP35/HO/WM	86W 12533   F96T8/SPX35/HO	No substitutions with Longer Life than Energy Saving options.	LED Tetra® Double Sided Power Strip		
	13721   F96T12/SP41/HO/WM15	86W 12534   F96T8/SPX41/HO		LED Tetra® Double Sided Power Strip		
	15122   F96T12/SPX35/HO/WM	86W 12533   F96T8/SPX35/HO		LED Tetra® Double Sided Power Strip		
	23069   F96T12/SPX41/HO/WM	86W 12534   F96T8/SPX41/HO		LED Tetra® Double Sided Power Strip		
	13716   F96T12/CW/HO/WM/15	86W 12534   F96T8/SPX41/HO		LED Tetra® Double Sided Power Strip		
	13720   F96T12/LW/HO/WM	86W 12534   F96T8/SPX41/HO		LED Tetra® Double Sided Power Strip		
	16495   F96T12/CW/HO/WM/ECO	86W 12534   F96T8/SPX41/HO		LED Tetra® Double Sided Power Strip		

\* Life, energy savings, quality of light, and lumen output may vary based on specific lamp and ballast combinations.

\*\* Switching from T12 lamps to T8 lamps requires an UltraMax® or UltraStart® Ballast.

## Legislation Product Replacement Tool



PRODUCT CODE	YEAR AFFECTED	ALTERNATIVE PRODUCT CODES
12130	2012	F96T8/SPX65/HO
15363	2012	F96T8/SPX35/HO
15364	2012	F96T8/SPX41/HO
12131	2012	F96T8/SPX35/HO
13721	2012	F96T8/SPX41/HO
15122	2012	F96T8/SPX35/HO
23069	2012	F96T8/SPX41/HO
13716	2012	F96T8/SPX41/HO
13720	2012	F96T8/SPX41/HO
16495	2012	F96T8/SPX41/HO

GE's Legislation Product Replacement (LPR) Tool offers a complete listing of lamps affected by legislation, and energy-saving, longer life solutions.

Find the LPR Tool and new legislation details at the GE Environmental Information Center today at

[www.gelighting.com/legislation](http://www.gelighting.com/legislation).

# Legislation Impacting Linear Fluorescent Lamps

GE is committed to helping you stay ahead of the lighting technology curve, now and in the future. With free energy-saving tools like the LFL Retrofit Calculator and the Legislation Product Replacement Tool, we make it easy for you to find energy efficient replacement lamps and ballasts for your specific goals and needs.

## Linear Fluorescent Lamp Retrofit Calculator

The GE Linear Fluorescent Lamp (LFL) Retrofit Calculator evaluates your current lighting system, and provides upgrade options based on your priorities. As older models are being eliminated, such as T12 lamps phasing out in 2012, you can use the LFL Calculator to generate retrofit recommendations.

Calculate your savings with the LFL Retrofit Calculator at [www.gelighting.com/tools](http://www.gelighting.com/tools).

