

# Fluorescent Lamps

Bulb Shape	Base	Watts	Nominal Length (in)	Order Code	Description	Case Qty	Rated Life (3hr/Start)	Rated Life (12hr/Start)	Initial Lumens	Mean Lumens	Color Temp K	CRI	High Color Rendering	Energy Savings	Reduced Wattage	Meets Federal Minimum Efficiency Standards	Foot-notes	Warning and Caution Notices	Additional Information	
<b>T8 Starcoat® Lamps (continued)</b>																				
<b>3' T8 Ecolux®</b>																				
T8	Medium Bi-Pin (G13)	25	36.0	45750	F25T8/SP30/ECO	24	20000	24000	2080	1970	3000	78	☺				18	101		
		25	36.0	45754	F25T8/SP35/ECO	24	20000	24000	2080	1970	3500	78	☺				18	101		
		25	36.0	45756	F25T8/SP41/ECO	24	20000	24000	2080	1970	4100	78	☺				18	101		
		25	36.0	45753	F25T8/SPX30/ECO	24	20000	24000	2150	2040	3000	86	☺				18	101		
		25	36.0	45755	F25T8/SPX35/ECO	24	20000	24000	2150	2040	3500	86	☺				18	101		
		25	36.0	45757	F25T8/SPX41/ECO	24	20000	24000	2150	2040	4100	86	☺				18	101		
<b>3' T8 Ecolux® XL Extra-life</b>																				
T8	Medium Bi-Pin (G13)	25	36.0	15486	F25T8/XL/SP30/ECO	24	24000	29000	2080	1970	3000	78	☺				18	101		
		25	36.0	15487	F25T8/XL/SP35/ECO	24	24000	29000	2080	1970	3500	78	☺				18	101		
		25	36.0	15488	F25T8/XL/SP41/ECO	24	24000	29000	2080	1970	4100	78	☺				18	101		
		25	36.0	15489	F25T8/XL/SPX30/ECO	24	24000	29000	2150	2040	3000	86	☺				18	101		
		25	36.0	15490	F25T8/XL/SPX35/ECO	24	24000	29000	2150	2040	3500	86	☺				18	101		
		25	36.0	15491	F25T8/XL/SPX41/ECO	24	24000	29000	2150	2040	4100	86	☺				18	101		
		25	36.0	10416	F25T8/XL/SPX50/ECO	24	24000	29000	2050	1950	5000	86	☺				18	101		
		25	36.0	16314	F25T8/XL/SPX65/ECO	24	24000	29000	1950	1755	6500	85	☺				18	101		
<b>4' T8 Ecolux®</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	26666	F32T8/SP30/ECO	36	30000	36000	2800	2660	3000	78	☺				ⓔ	18	101	
		32	48.0	26667	F32T8/SP35/ECO	36	30000	36000	2800	2660	3500	78	☺				ⓔ	18	101	
		32	48.0	26668	F32T8/SP41/ECO	36	30000	36000	2800	2660	4100	78	☺				ⓔ	18	101	
		32	48.0	16090	F32T8/SP50/ECO	36	30000	36000	2750	2610	5000	78	☺				ⓔ	18	101	
		32	48.0	16091	F32T8/SP65/ECO	36	30000	36000	2700	2565	6500	78	☺				ⓔ	18	101	
		32	48.0	25611	F32T8/SPX30/ECO	36	30000	36000	2950	2800	3000	86	☺				ⓔ	18	101	
		32	48.0	25612	F32T8/SPX35/ECO	36	30000	36000	2950	2800	3500	86	☺				ⓔ	18	101	
		32	48.0	25613	F32T8/SPX41/ECO	36	30000	36000	2950	2800	4100	86	☺				ⓔ	18	101	
		32	48.0	42064	F32T8/SPX50/ECO	36	30000	36000	2800	2660	5000	86	☺				ⓔ	18	101	
		32	48.0	42064	F32T8/SPX65/ECO	36	30000	36000	2800	2660	5000	86	☺				ⓔ	18	101	
<b>4' T8 Ecolux® XL Extra-life</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	27616	F32T8/XL/SP30/ECO	36	36000	42000	2800	2660	3000	78	☺				ⓔ	18	101	
		32	48.0	27617	F32T8/XL/SP35/ECO	36	36000	42000	2800	2660	3500	78	☺				ⓔ	18	101	
		32	48.0	27618	F32T8/XL/SP41/ECO	36	36000	42000	2800	2660	4100	78	☺				ⓔ	18	101	
		32	48.0	27619	F32T8/XL/SPX30/ECO	36	36000	42000	2950	2800	3000	86	☺				ⓔ	18	101	
		32	48.0	27620	F32T8/XL/SPX35/ECO	36	36000	42000	2950	2800	3500	86	☺				ⓔ	18	101	
		32	48.0	27621	F32T8/XL/SPX41/ECO	36	36000	42000	2950	2800	4100	86	☺				ⓔ	18	101	
		32	48.0	16313	F32T8/XL/SPX50/ECO	36	36000	42000	2800	2660	5000	86	☺				ⓔ	18	101	
		32	48.0	16089	F32T8/XL/SPX65/ECO	36	36000	42000	2750	2475	6500	85	☺				ⓔ	18	101	
		32	48.0	16089	F32T8/XL/SPX65/ECO	36	36000	42000	2750	2475	6500	85	☺				ⓔ	18	101	
<b>4' T8 Ecolux® Super Long Life</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	73093	F32T8/XL/SPX30/ECO	36	40000	46000	2850	2675	3000	84	☺				ⓔ	18	101	
		32	48.0	73094	F32T8/XL/SPX35/ECO	36	40000	46000	2850	2675	3500	83	☺				ⓔ	18	101	
		32	48.0	73095	F32T8/XL/SPX41/ECO	36	40000	46000	2850	2675	4100	81	☺				ⓔ	18	101	
		32	48.0	73096	F32T8/XL/SPX50/ECO	36	40000	46000	2800	2630	5000	80	☺				ⓔ	18	101	
<b>Ultra Energy Saving T8 Lamps</b>																				
<b>2' T8 Ecolux® Watt-Miser® 15 Watt Lamp</b>																				
T8	Medium Bi-Pin (G13)	15	24.0	72132	F17T8/XL/SPX30/WM/ECO	24	24000	29000	1200	1130	3000	85	☺	\$	↗		1,18	101		
		15	24.0	72133	F17T8/XL/SPX35/WM/ECO	24	24000	29000	1200	1130	3500	85	☺	\$	↗		1,18	101		
		15	24.0	72134	F17T8/XL/SPX41/WM/ECO	24	24000	29000	1200	1130	4100	82	☺	\$	↗		1,18	101		
		15	24.0	72135	F17T8/XL/SPX50/WM/ECO	24	24000	29000	1175	1105	5000	80	☺	\$	↗		1,18	101		
<b>3' T8 Ecolux® Watt-Miser® 22 Watt Lamp</b>																				
T8	Medium Bi-Pin (G13)	22	36.0	72136	F25T8/XL/SPX30/WM/ECO	24	24000	29000	1925	1810	3000	85	☺	\$	↗		1,18	101		
		22	36.0	72137	F25T8/XL/SPX35/WM/ECO	24	24000	29000	1925	1810	3500	85	☺	\$	↗		1,18	101		
		22	36.0	72138	F25T8/XL/SPX41/WM/ECO	24	24000	29000	1925	1810	4100	82	☺	\$	↗		1,18	101		
		22	36.0	72139	F25T8/XL/SPX50/WM/ECO	24	24000	29000	1900	1785	5000	80	☺	\$	↗		1,18	101		

Rated life for 2 ft through 4 ft Starcoat® Ecolux® Medium Bi-Pin T8 lamps is determined on programmed start ballasts. Life ratings are based on engineering data on programmed start ballasts with lamps cycled every 3 or 12 operating hours. Lamp life is approximately 35% longer @ 3 hour starts and 20% longer @ 12 hours starts with programmed start ballasts as compared to standard instant start ballasts (see chart on page 4-4).

For the most up-to-date product information, see [www.gelighting.com](http://www.gelighting.com). To convert inches to millimeters, multiply by 25.4. All footnotes, warning and caution notices found at the end of this section (page 4-32).

# Fluorescent Lamps

Bulb Shape	Base	Watts	Nominal Length (in)	Order Code	Description	Case Qty	Rated Life (3hr/Start)	Rated Life (12hr/Start)	Initial Lumens	Mean Lumens	Color Temp K	CRI	High Color Rendering	Energy Savings	Reduced Wattage	Meets Federal Minimum Efficiency Standards	Footnotes	Warning and Caution Notices	Additional Information	
<b>T8 Starcoat® Lamps (continued)</b>																				
<b>3' T8 Ecolux®</b>																				
T8	Medium Bi-Pin (G13)	25	36.0	45750	F25T8/SP30/ECO	24	20000	24000	2080	1970	3000	78	☺				18	101		
		25	36.0	45754	F25T8/SP35/ECO	24	20000	24000	2080	1970	3500	78	☺				18	101		
		25	36.0	45756	F25T8/SP41/ECO	24	20000	24000	2080	1970	4100	78	☺				18	101		
		25	36.0	45753	F25T8/SPX30/ECO	24	20000	24000	2150	2040	3000	86	☺				18	101		
		25	36.0	45755	F25T8/SPX35/ECO	24	20000	24000	2150	2040	3500	86	☺				18	101		
		25	36.0	45757	F25T8/SPX41/ECO	24	20000	24000	2150	2040	4100	86	☺				18	101		
<b>3' T8 Ecolux® XL Extra-life</b>																				
T8	Medium Bi-Pin (G13)	25	36.0	15486	F25T8/XL/SP30/ECO	24	24000	29000	2080	1970	3000	78	☺				18	101		
		25	36.0	15487	F25T8/XL/SP35/ECO	24	24000	29000	2080	1970	3500	78	☺				18	101		
		25	36.0	15488	F25T8/XL/SP41/ECO	24	24000	29000	2080	1970	4100	78	☺				18	101		
		25	36.0	15489	F25T8/XL/SPX30/ECO	24	24000	29000	2150	2040	3000	86	☺				18	101		
		25	36.0	15490	F25T8/XL/SPX35/ECO	24	24000	29000	2150	2040	3500	86	☺				18	101		
		25	36.0	15491	F25T8/XL/SPX41/ECO	24	24000	29000	2150	2040	4100	86	☺				18	101		
		25	36.0	10416	F25T8/XL/SPX50/ECO	24	24000	29000	2050	1950	5000	86	☺				18	101		
		25	36.0	16314	F25T8/XL/SPX65/ECO	24	24000	29000	1950	1755	6500	85	☺				18	101		
<b>4' T8 Ecolux®</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	26666	F32T8/SP30/ECO	36	30000	36000	2800	2660	3000	78	☺				ⓔ	18	101	
		32	48.0	26667	F32T8/SP35/ECO	36	30000	36000	2800	2660	3500	78	☺				ⓔ	18	101	
		32	48.0	26668	F32T8/SP41/ECO	36	30000	36000	2800	2660	4100	78	☺				ⓔ	18	101	
		32	48.0	16090	F32T8/SP50/ECO	36	30000	36000	2750	2610	5000	78	☺				ⓔ	18	101	
		32	48.0	16091	F32T8/SP65/ECO	36	30000	36000	2700	2565	6500	78	☺				ⓔ	18	101	
		32	48.0	25611	F32T8/SPX30/ECO	36	30000	36000	2950	2800	3000	86	☺				ⓔ	18	101	
		32	48.0	25612	F32T8/SPX35/ECO	36	30000	36000	2950	2800	3500	86	☺				ⓔ	18	101	
		32	48.0	25613	F32T8/SPX41/ECO	36	30000	36000	2950	2800	4100	86	☺				ⓔ	18	101	
		32	48.0	42064	F32T8/SPX50/ECO	36	30000	36000	2800	2660	5000	86	☺				ⓔ	18	101	
		32	48.0	42064	F32T8/SPX65/ECO	36	30000	36000	2800	2660	5000	86	☺				ⓔ	18	101	
<b>4' T8 Ecolux® XL Extra-life</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	27616	F32T8/XL/SP30/ECO	36	36000	42000	2800	2660	3000	78	☺				ⓔ	18	101	
		32	48.0	27617	F32T8/XL/SP35/ECO	36	36000	42000	2800	2660	3500	78	☺				ⓔ	18	101	
		32	48.0	27618	F32T8/XL/SP41/ECO	36	36000	42000	2800	2660	4100	78	☺				ⓔ	18	101	
		32	48.0	27619	F32T8/XL/SPX30/ECO	36	36000	42000	2950	2800	3000	86	☺				ⓔ	18	101	
		32	48.0	27620	F32T8/XL/SPX35/ECO	36	36000	42000	2950	2800	3500	86	☺				ⓔ	18	101	
		32	48.0	27621	F32T8/XL/SPX41/ECO	36	36000	42000	2950	2800	4100	86	☺				ⓔ	18	101	
		32	48.0	16313	F32T8/XL/SPX50/ECO	36	36000	42000	2800	2660	5000	86	☺				ⓔ	18	101	
		32	48.0	16089	F32T8/XL/SPX65/ECO	36	36000	42000	2750	2475	6500	85	☺				ⓔ	18	101	
		32	48.0	16089	F32T8/XL/SPX65/ECO	36	36000	42000	2750	2475	6500	85	☺				ⓔ	18	101	
<b>4' T8 Ecolux® Super Long Life</b>																				
T8	Medium Bi-Pin (G13)	32	48.0	73093	F32T8/XL/SPX30/ECO	36	40000	46000	2850	2675	3000	84	☺				ⓔ	18	101	
		32	48.0	73094	F32T8/XL/SPX35/ECO	36	40000	46000	2850	2675	3500	83	☺				ⓔ	18	101	
		32	48.0	73095	F32T8/XL/SPX41/ECO	36	40000	46000	2850	2675	4100	81	☺				ⓔ	18	101	
		32	48.0	73096	F32T8/XL/SPX50/ECO	36	40000	46000	2800	2630	5000	80	☺				ⓔ	18	101	
<b>Ultra Energy Saving T8 Lamps</b>																				
<b>2' T8 Ecolux® Watt-Miser® 15 Watt Lamp</b>																				
T8	Medium Bi-Pin (G13)	15	24.0	72132	F17T8/XL/SPX30/WM/ECO	24	24000	29000	1200	1130	3000	85	☺	\$	↗		1,18	101		
		15	24.0	72133	F17T8/XL/SPX35/WM/ECO	24	24000	29000	1200	1130	3500	85	☺	\$	↗		1,18	101		
		15	24.0	72134	F17T8/XL/SPX41/WM/ECO	24	24000	29000	1200	1130	4100	82	☺	\$	↗		1,18	101		
		15	24.0	72135	F17T8/XL/SPX50/WM/ECO	24	24000	29000	1175	1105	5000	80	☺	\$	↗		1,18	101		
<b>3' T8 Ecolux® Watt-Miser® 22 Watt Lamp</b>																				
T8	Medium Bi-Pin (G13)	22	36.0	72136	F25T8/XL/SPX30/WM/ECO	24	24000	29000	1925	1810	3000	85	☺	\$	↗		1,18	101		
		22	36.0	72137	F25T8/XL/SPX35/WM/ECO	24	24000	29000	1925	1810	3500	85	☺	\$	↗		1,18	101		
		22	36.0	72138	F25T8/XL/SPX41/WM/ECO	24	24000	29000	1925	1810	4100	82	☺	\$	↗		1,18	101		
		22	36.0	72139	F25T8/XL/SPX50/WM/ECO	24	24000	29000	1900	1785	5000	80	☺	\$	↗		1,18	101		

Rated life for 2 ft through 4 ft Starcoat® Ecolux® Medium Bi-Pin T8 lamps is determined on programmed start ballasts. Life ratings are based on engineering data on programmed start ballasts with lamps cycled every 3 or 12 operating hours. Lamp life is approximately 35% longer @ 3 hour starts and 20% longer @ 12 hours starts with programmed start ballasts as compared to standard instant start ballasts (see chart on page 4-4).

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