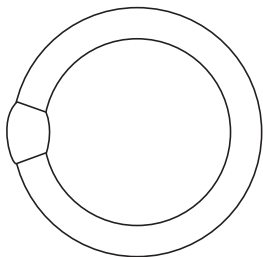
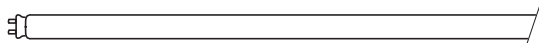


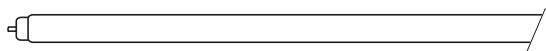
Lamp Locator (not drawn to scale)



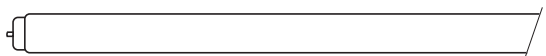
T9 Circline (1-1/8" diameter) 4-Pin Base (G10q)



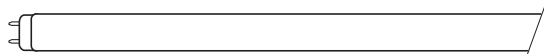
T5 (5/8" diameter) Miniature Bi-Pin Base (G5)



T6 (3/4" diameter) Single Pin Base (Fa8)



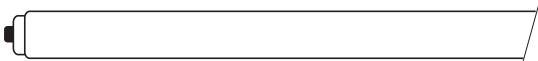
T8 (1" diameter) Single Pin Base (Fa8)



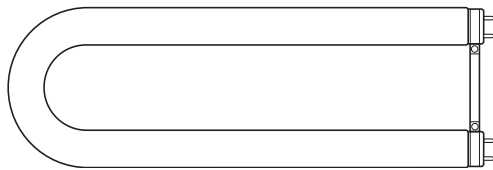
T8 (1" diameter) Medium Bi-Pin Base (G13)



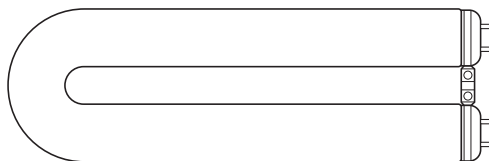
T8 (1" diameter) Recessed Double Contact Base (R17d)



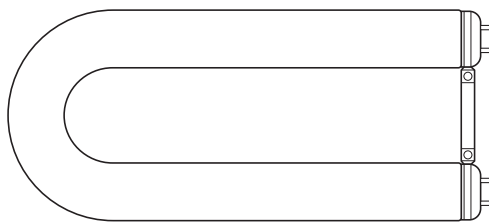
T10 (1 1/4" diameter) Recessed Double Contact Base (R17d)



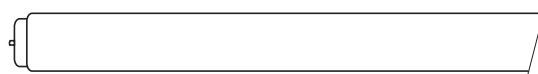
Mod-U-Line® T8/U6 (1" diameter) Medium Bi-Pin Base (G13)



Mod-U-Line® T12/U3 (1 1/2" diameter) Medium Bi-Pin Base (G13)



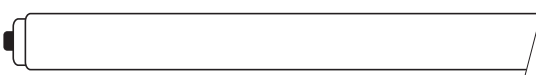
Mod-U-Line® T12/U6 (1-1/2" diameter) Medium Bi-Pin Base (G13)



T12 (1-1/2" diameter) Single Pin Base (Fa8)



T12 (1-1/2" diameter) Medium Bi-Pin Base (G13)



T12 (1-1/2" diameter) Recessed Double Contact Base (R17d)



T17 (2-1/8" diameter) Mogul Bi-Pin (G20)



Power Groove® (2-1/8" diameter)
Recessed Double Contact Base (R17d)

Incandescent

Halogen

High Intensity
Discharge

Fluorescent

Compact
Fluorescent

LED Lamps,
Tubes and Modules

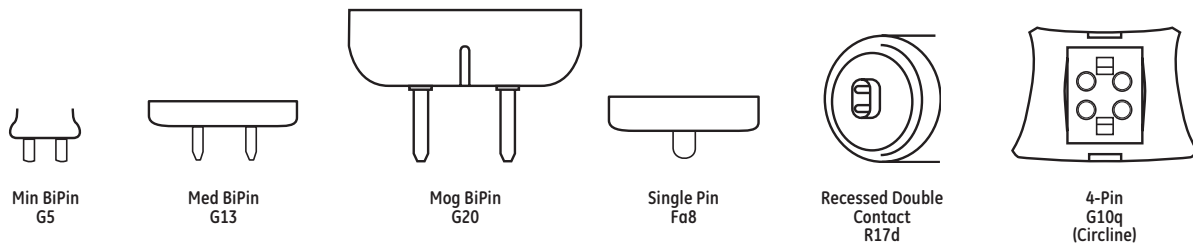
Stage and Studio

Miniature, Sealed
Beam and Automotive

Projection

Fluorescent Lamps

Base Identification



Introduction

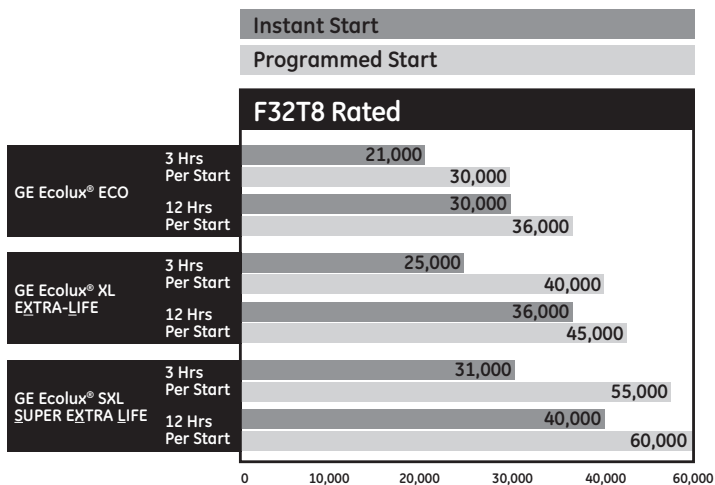
GE introduced the first fluorescent lamp in 1939. Today, these lamps have become almost a universal standard in office and other lighting applications. The characteristics of fluorescent lamps vary widely according to the lamp type. In general, fluorescent lamps have the following advantages:

- Low Operating Cost:**
 Efficient, fluorescent lamps can cost significantly less to operate over their lifetime than incandescent lamps. Many common linear fluorescent lamps now have energy-saving versions often designated in this catalog by Watt-Miser® (WM).
- Long Life:**
 Life ratings for fluorescent lamps range from 36,000 to 55,000 hours based on the industry standard of 3 burning hours per start, except where noted.
- Light Quality:**
 GE Starcoat® T5 and T8 lamps offer higher color rendering and lumen maintenance of 92%-95%.
- Flexibility:**
 Fluorescent lamps are available in a wide range of sizes, shapes, color performance, and wattage ratings.
- Fast Starting:**
 Rapid Start and Instant Start lamps typically start within 1 second of being turned on.

GE	OSRAM/SYLVANIA	PHILIPS
Aquarium/Terrarium	—	—
Chroma 50	Design 50®	Colortone 50
covRguard®	—	Tuff Away®
Ecolux®	Ecologic	Alto
Gro & Sho™/Plant & Aquarium	GRO-LUX®	Agro-Lite
Kitchen and Bath ULTRA™	Interior Design® (D30)	Softone Pastel FL (SPEC 30)
Mod-U-Line®	Curvalume®	U-Bent
Power Groove®	—	—
Specification Series (SP)	Designer® Series (D)	SPEC Series
Specification Series (SPX)	Designer® "800" Series	Ultralume™
Starcoat®	—	—
T5	Pentron®	Silhouette™
T8	Octron®	TL70/TL80™
T10/1500MA	VHO/LT	—
/1500	VHO	VHO
Watt-Miser®	SuperSaver®	Econ-o-Watt
Watt-Miser® Plus	SuperSaver Plus®	—
XL	XP	Plus

ATTENTION: This brand-name cross-reference chart is provided only as a quick reference. Other lamp company brand listings may only represent a near equivalent, versus an identical match to GE Lighting brands. Individual lamp manufacturers' performance specifications and product offerings should be consulted. Lamp performance may be affected by environmental conditions, ballast type and/or other auxiliary equipment.

See www.gelighting.com e-Catalog for a comprehensive cross-reference tool.



Life ratings are based on engineering data on programmed start ballasts with lamps cycled every 3 operating hours.

Product Information

GE T5 Starcoat® Ecolux® Lamps (pg 4-8)

- Used in a variety of applications from indirect fixtures in commercial office buildings to warehouses and manufacturing facilities
- Many combinations of wattage and length provide flexibility of fixture design and ceiling layout
- Longer rated life at 30,000 hours
- TCLP compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA)

GE Ultra Energy Saving T5 Lamps (pg 4-8 to 4-9)

- High Output Watt-Miser®: Over 5% energy savings versus standard Starcoat® T5 HO lamps. Same lumen output. Great for use in high-bay systems.
- High Efficiency Watt-Misers®: Over 5% energy savings versus standard Starcoat® T5 HE lamps. Same lumen output. Available in four different lengths.
- High Lumen T5: 5% greater lumen output versus standard Starcoat® F28WT5 lamps. Same wattage. Great for new commercial troffers.
- Excellent color rendering – 85 CRI
- TCLP compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA).

GE Ultra Energy Saving Ecolux® T5 High Output 47 Watt Watt-Miser® (pg 4-9)

- GE's highest efficiency and lowest wattage T5 HO combination at 102 LPW
- Relamp existing full wattage 54W lamp with the 47W T5 lamp and saves energy
- TCLP compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA)

GE T8 Starcoat® Ecolux® Lamps (pgs 4-9 to 4-10)

- More light over life – 94-95% lumen maintenance
- Enhanced color rendering...available in 700 and 800 series
- High system efficiency, relative to T12, delivers significant energy cost savings
- TCLP Compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA)

GE Starcoat® Ecolux® XL Extra-Life and SXL Super Long Life lamps (pgs 4-9 to 4-10)

- Same great features of the T8 Starcoat® Ecolux®...with longer life... up to 67% longer than standard T8 lamps

GE Ultra Energy Saving T8 Lamps 2ft and 3ft T8 Watt-Misers® (pg 4-10 to 4-11)

- Energy-saving alternative to standard 2ft and 3ft T8 lamps. Up to 12% energy savings versus standard F17T8 and/or F25T8 lamps, with approximately 10% light loss.
- Excellent color rendering – 80+ CRI
- TCLP compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA).

GE Ultra Energy Saving T8 Lamps 4ft T8 25 Watt Lamp (pg 4-11)

- Lowest wattage 4ft T8 currently available.
- Longer rated life at 50,000 hours depending on ballast type and burn cycle
- Operates on any ANSI compliant T8 Instant Start or Programmed Start ballast; also approved on GE UltraStart® PRS ballast
- Excellent color rendering – 80+ CRI
- TCLP compliant, lowering disposal costs where applicable (state regulations vary, consult your state EPA)
- Approximately 10% less light

GE Ultra Energy Saving T8 Lamps T8 28W UltraMax® (pg 4-11)

- Highly efficient T8 system utilizing the new 28W T8 lamp designed for optimal use on the GE UltraMax® ballast product family
- Operates on any ANSI compliant T8 Instant Start or Programmed Start ballast
- Also approved for use on GE UltraStart® PRS ballast
- 80+ CRI (Color Rendering Index) and TCLP compliant
- Approximately 4% less light

GE Ultra Energy Saving T8 Lamps T8 32W High Lumen Lamps (HL) (pg 4-11)

- 5-8% more lumens than GE 32W T8 SP and SPX
- 3100 initial lumens allows you to increase light levels over a standard T8 or the option to implement a de-lamp or de-fixture strategy
- 33% longer life over GE F32T8
- 80+ CRI (Color Rendering Index) and TCLP compliant

GE 8' T8 Lamps (pg 4-11 to 4-12)

- Single-pin based lamps designed to operate on Instant Start Ballast

GE 8' T8 Watt-Miser® Plus and 49W Energy Saving Lamps (pg 4-11)

- One of the most efficient fluorescent products available, up to 107 LPW
- Energy savings...8.5% to 17% less energy consumed than standard F96T8 lamps
- Watt-Miser® Plus has same light output as standard lamps; 49W is approximately 14% less light
- Excellent color rendering – 80+ CRI
- Watt-Miser® Plus lamp reduces wattage to 54W per lamp

GE 8' T8 High Output Lamps (pg 4-12)

- High system efficiency delivers 38% energy cost savings
- 50% longer life than T12 high output lamps
- Wide choice of color options
- Operate at 400mA

Fluorescent Lamps

Product Information (continued)

GE T8 Mod-U-Line® U-Shaped Fluorescent Lamps (pg 4-12)

- Primarily used in 2x2 fixtures with prismatic or parabolic lenses
- Lower energy cost...36% energy cost savings vs. F40T12 U-Tubes
- New Watt-Miser® version saves even more money!
- Longer lamp life than T12 Mod-U-Line® – 20,000 hours
- 700 and 800 Series

GE Energy Saving Mod-U-Line® U-Shaped Fluorescent Lamps (pg 4-12)

- Primarily used in 2x2 fixtures with prismatic or parabolic lenses
- Relamp existing F31T8 Mod-U-Line® with F29T8 or F26T8 Mod-U-Line® and save up to 16% in energy
- Longer lamp life than T12 Mod-U-Line® – 24,000 hours
- Approximately 8 to 17% less light

GE 4' T12 Watt-Miser® Ecolux® Energy Saving Lamps (WM) (pg 4-14)

- Energy-saving replacement for all standard T12 fluorescent lamps
- 12% to 20% savings in energy costs vs. standard fluorescent with approximately 15% light loss
- TCLP compliant, lowering disposal costs where applicable (state and local regulations vary, consult your state EPA)

GE T12 High Output Lamps (pg 4-15 to 4-16)

- High light output and long life
- Produces about 45% more initial lumens than standard lamps of the same size
- Usually operated at 800mA

GE T12 Very High Output Lamps (pg 4-16)

- Where high light levels are required – factories, warehouses, gymnasiums, open areas
- Rapid Start, operated at 1500mA

covRguard® Shatter Resistant Fluorescent Lamps (pg 4-17)

- Polycarbonate shield helps to contain shattered glass particles if lamp is broken, protecting people, food and other valuable items
- UV-blocking properties guard against fading and UV degradation
- Available in a variety of colors for decorative and architectural applications

GE Cold-Temperature Lamps (pg 4-19)

- Specifically designed for cold-temperature applications such as freezers and coolers, display cases and outdoor areas
- Available in T5, T8, T10 and T12 versions
- Rated nominal watts and initial lumens are peak values. Actual watt and lumen values may be somewhat lower in service, depending on ambient conditions.

GE Appliance Lamps (pg 4-20)

- Designed for intermittent service in appliances such as oven hoods and microwaves

GE Blacklight/Blacklight Blue Lamps (pg 4-20)

- Blacklight (BL) lamps are commonly used in insect traps
- Blacklight Blue (BLB) lamps are often used decoratively in disco lighting and theatrical applications. These lamps are produced with a special dark blue glass that filters most visible light.

GE Gold Lamps (pg 4-21)

- Effectively blocks all UV emissions below 520nm
- Available in covRguard®
- Used in photo-sensitive applications such as semi-conductor assembly and darkrooms

GE Germicidal Lamps (pg 4-21)

- Clear lamps with special UV transmitting glass
- The 254nm radiation from appropriately designed and installed devices using the lamps can inactivate many forms of bacteria and other organisms
- Used in air, water and surface purification devices

Headings in this catalog section

The following terms and descriptions can help you when checking Fluorescent lamp specifications and when ordering products. Within each product line, lamps are divided into families, within these

families, lamps are then listed by wattage, then bulb, and then by base. There are exceptions to this ordering among the specialty lamps listed.

Order Code:

It is important to use this five-digit code when ordering to ensure that you receive the exact product you require.

Nominal Length (in):

Lamp length including base and/or pins.

Watts:

Energy used (as defined by FTC Lamp Label Rules). To estimate energy consumption (kWh), multiply watts x hours of use and divide by 1000.

Bulb Shape:

Bulb shape followed by its size (the maximum diameter of the bulb expressed in eighths of an inch).

Base:
The type of base.

Description:
The lamp's identification code.

Case Quantity:
Number of product units packed in a case.

Rated Life - Hours:
Lamp burning hours to median life expectancy.

Initial Lumens:
Lamp light output after the initial 100 hours of operation.

Mean Lumens:
Lamp light output at 40% of rated lamp life or 8K hours for lamps exceeding 20K hours life.

Color Temperature Kelvins (K):

A measure of the visual "warmth" or "coolness" of the light from the lamp. The higher the value, the whiter or "cooler" the light appears.

Color Rendering Index (CRI or R_a):

An indication of the ability of the lamp to render object colors in a normal, natural way. The higher the number (0-100), the better the color appearance.

High Color Rendering:

Indicates that this is a lamp with high color rendering, which helps objects and persons illuminated to appear more true to life.

Reduced Wattage:

Indicates that this is a reduced wattage option for lamps normally used in this application. Be sure to check wattage, lumens and life to determine which lamp is best suited to your needs.

Warning and Caution Notices:

See page 4-27 for more information.

Footnotes:
Related footnotes, see page 4-26

Additional Information:
Typical application and/or other important information.

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	Footnotes	Warning and Caution Notices	Additional Information
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T5 Starcoat Ecolux® Lamps

High Efficiency																			
T5	Miniature Bi-Pin (G5)	14	21.6	31590	F14W/T5/830/ECO	40	30000	36000	1350	1240	3000	85				19	101		

F 14W/T5/830 / ECO

Identifies as Fluorescent lamp.

Identifies either the lamp's wattage or its length in inches.

Identifies the lamp shape and the bulb diameter in eighths of an inch.

Identifies the lamp finish or color.

Identifies TCLP compliance.

WHEN YOU DON'T KNOW THE LAMP DESCRIPTION

1. Identify bulb shape by using table on page 4-3.
2. Measure bulb diameter using ruler in Appendix section page D-1 to determine width in eighths of an inch.
3. Identify base type using table on page 4-4.
4. Find your lamp in the table containing the bulb shape, size and base.



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	Footnotes	Warning and Caution Notices	Additional Information	
Ultra Energy Saving T5 Lamps (continued)																			
T5 High Efficiency Watt-Miser® (continued)																			
T5	Miniature Bi-pin (G5)	26	45.2	71645	F28T5/850/WM/ECO	40	25000	30000	2750	2530	5000	85	☺	\$	☹	19	101		
		26	45.2	71646	F28T5/865/WM/ECO	40	25000	30000	2700	2480	6500	85	☺	\$	☹	19	101		
		33	57.1	71647	F35T5/830/WM/ECO	40	25000	30000	3650	3350	3000	85	☺	\$	☹	19	101		
		33	57.1	71648	F35T5/835/WM/ECO	40	25000	30000	3650	3350	3500	85	☺	\$	☹	19	101		
		33	57.1	71649	F35T5/841/WM/ECO	40	25000	30000	3650	3350	4100	85	☺	\$	☹	19	101		
		33	57.1	71650	F35T5/850/WM/ECO	40	25000	30000	3500	3220	5000	85	☺	\$	☹	19	101		
		33	57.1	71651	F35T5/865/WM/ECO	40	25000	30000	3400	3120	6500	85	☺	\$	☹	19	101		
T5 High Output Watt-Miser®																			
T5	Miniature Bi-Pin (G5)	51	45.2	71627	F54T5/830/WM/ECO	40	30000	36000	5000	4600	3000	85	☺	\$	☹	19	101		
		51	45.2	71628	F54T5/835/WM/ECO	40	30000	36000	5000	4600	3500	85	☺	\$	☹	19	101		
		51	45.2	71629	F54T5/841/WM/ECO	40	30000	36000	5000	4600	4100	85	☺	\$	☹	19	101		
		51	45.2	71630	F54T5/850/WM/ECO	40	30000	36000	4790	4410	5000	85	☺	\$	☹	19	101		
		51	45.2	71631	F54T5/865/WM/ECO	40	30000	36000	4750	4370	6500	85	☺	\$	☹	19	101		
T5 High Output 47W Watt-Miser®																			
T5	Miniature Bi-Pin (G5)	47	45.2	62020	F54T5/47W/830/ECO	40	30000	36000	4800	4410	3000	84	☺	\$	☹	19	101		
		47	45.2	62021	F54T5/47W/835/ECO	40	30000	36000	4800	4410	3500	84	☺	\$	☹	19	101		
		47	45.2	62022	F54T5/47W/841/ECO	40	30000	36000	4800	4410	4100	84	☺	\$	☹	19	101		
		47	45.2	62023	F54T5/47W/850/ECO	40	30000	36000	4600	4230	5000	84	☺	\$	☹	19	101		
		47	45.2	62024	F54T5/47W/865/ECO	40	30000	36000	4550	4180	6500	84	☺	\$	☹	19	101		
T5 High Lumen																			
T5	Miniature Bi-Pin (G5)	28	45.2	71652	F28WTS/830/HL/ECO	40	20000	24000	3050	2810	3000	85	☺	\$		19	101		
		28	45.2	71653	F28WTS/835/HL/ECO	40	20000	24000	3050	2810	3500	85	☺	\$		19	101		
		28	45.2	71654	F28WTS/841/HL/ECO	40	20000	24000	3050	2810	4100	85	☺	\$		19	101		
		28	45.2	71655	F28WTS/850/HL/ECO	40	20000	24000	2900	2670	5000	85	☺	\$		19	101		
		28	45.2	71656	F28WTS/865/HL/ECO	40	20000	24000	2850	2620	6500	85	☺	\$		19	101		
T5 Preheat Lamps																			
6" T5																			
T5	Miniature Bi-Pin (G5)	4	6.0	10004	F4T5/CW	24	5000		135	100	4100	60					101		
		4	6.0	15983	F4T5/CW/CB	10	5000		135	100	4100	60					101		
		4	6.0	29089	F4T5/WW/CB	10	5000		140	105	3000	52					101		
9" T5																			
T5	Miniature Bi-Pin (G5)	6	9.0	10032	F6T5/CW	24	5000		295	235	4100	60					101		
		6	9.0	15986	F6T5/CW/CB	10	5000		295	235	4100	60					101		
		6	9.0	90062	F6T5/XL/CW	24	8000		260	210	4100	60					101		
		6	9.0	10028	F6T5/D	24	5000		230	185	6500	75					101		
12" T5																			
T5	Miniature Bi-Pin (G5)	8	12.0	10059	F8T5/CW	24	5000		400	320	4100	60					101		
		8	12.0	15987	F8T5/CW/CB	10	5000		400	320	4100	60					101		
		8	12.0	90063	F8T5/XL/CW	24	8000		400	320	4100	60					101		
		8	12.0	10055	F8T5/D	24	5000		330	265	6500	75					101		
		8	12.0	10064	F8T5/WW	24	5000		410	330	3000	52					101		
		8	12.0	25425	F8T5/WW/CB	5	5000		410	330	3000	52					101		
21" T5																			
T5	Miniature Bi-Pin (G5)	13	21.0	10086	F13T5/CW	24	5000		850	705	4100	60					101		
		13	21.0	49333	F13T5/CW/CB	5	5000		850	705	4100	60					101		
		13	21.0	90064	F13T5/XL/CW	24	8000		830	690	4100	60					101		
		13	21.0	10089	F13T5/WW	24	5000		870	720	3000	52					101		
		13	21.0	25426	F13T5/WW/CB	5	5000		870	720	3000	52					101		
T8 Starcoat® Lamps																			
2' T8 Ecolux®																			
T8	Medium Bi-Pin (G13)	17	24.0	45741	F17T8/SP30/ECO	24	30000	36000	1325	1260	3000	78				18,20	101		
		17	24.0	45743	F17T8/SP35/ECO	24	30000	36000	1325	1260	3500	78				18,20	101		
		17	24.0	45748	F17T8/SP41/ECO	24	30000	36000	1325	1260	4100	78				18,20	101		
		17	24.0	45742	F17T8/SPX30/ECO	24	30000	36000	1350	1280	3000	85	☺			18,20	101		
		17	24.0	45747	F17T8/SPX35/ECO	24	30000	36000	1350	1280	3500	85	☺			18,20	101		
		17	24.0	45749	F17T8/SPX41/ECO	24	30000	36000	1350	1280	4100	85	☺			18,20	101		
2' T8 Ecolux® XL Extra-life																			
T8	Medium Bi-Pin (G13)	17	24.0	15476	F17T8/XL/SP30/ECO	24	40000	45000	1325	1260	3000	78				18,20	101		
		17	24.0	15479	F17T8/XL/SP35/ECO	24	40000	45000	1325	1260	3500	78				18,20	101		
		17	24.0	15480	F17T8/XL/SP41/ECO	24	40000	45000	1325	1260	4100	78				18,20	101		
		17	24.0	15481	F17T8/XL/SPX30/ECO	24	40000	45000	1350	1280	3000	85	☺			18,20	101		

For the most up-to-date product information, see 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 4-26).

Bulb Shape	Base	Watts	Nominal Length (in)	Order Code	Description	Case Qty	Rated Life (3 hr/ start)	Rated Life (12 hr/ start)	Initial Lumens	Mean Lumens	Color Temp K	CRI	High Color Rendering	Energy Savings	Reduced Wattage	Footnotes	Warning and Caution Notices	Additional Information		
Consumer Products (continued)																				
T12 High Output Rapid Start Recessed Double Contact																				
T12	Recessed Double Contact (R17d)	60	48.0	27313	F48T12/CW/HO/UPC	24	12000		4050	3520	4100	60					101			
Preheat																				
T5																				
T5	Miniature Bi-Pin (G5)	4	6.0	15983	F4T5/CW/CB	10	5000		135	100	4100	60					101	Preheat		
		6	9.0	15986	F6T5/CW/CB	10	5000		295	235	4100	60					101	Preheat		
		8	12.0	67419	F8T5/KB/RVL/CB	10	5000		400	320	2600	75							Reveal	
		8	12.0	15987	F8T5/CW/CB	10	5000		400	320	4100	60						101	Preheat	
		8	12.0	25425	F8T5/WW/CB	5	5000		410	330	3000	52						101	Preheat, Warm White	
		13	21.0	67420	F13T5/KB/RVL/CB	5	5000		880	640	2600	75								Reveal
		13	21.0	49333	F13T5/CW/CB	5	5000		850	705	4100	60						101		
		13	21.0	25426	F13T5/WW/CB	5	5000		870	720	3000	52						101	Preheat, Warm White	
T8																				
T8	Medium Bi-Pin (G13)	18	15.0	79043	F15T8/KB/RVL 6PK	24	7500		825	743	2600	60					104	Reveal		
		15	18.0	13968	F15T8/SUN 6PK	24	7500		620	525	5000	90					101	Preheat, Sunlight		
		15	18.0	21326	F15T8/KB 6PK	24	7500		940	850	3000	70					104	Preheat, Kitchen & Bath		
		15	18.0	10143	F15T8/CW 6PK	24	7500		825	725	4100	60					101	Preheat		
		30	36.0	22747	F30T8/KB 6PK	24	7500		2125	1910	3000	70					104	Preheat, Kitchen & Bath		
T12																				
T12	Medium Bi-Pin (G13)	14	15.0	10117	F14T12/CW 6PK	24			650	550	4100	60					101	Preheat		
		14	15.0	22979	F14T12/KB 6PK	24	9000		700	650	3000	70					104	Preheat		
		15	18.0	10183	F15T12/CW 6PK	24	9000		760	685	4100	60					104	Preheat, Kitchen & Bath		
		15	18.0	22745	F15T12/KB 6PK	24	9000		785	730	3000	70					104	Preheat		
		24	20.0	79042	F20T12/KB/ECO/RVL	24	9000		1125	1012	2600	60						104	Reveal	
		20	24.0	80046	F20T12/CW/ECO 6PK	24	9000		1200	1150	4100	60						101	Preheat	
		20	24.0	25575	F20T12/DJ/ECO/UPC	24	9000		1025	945	6500	75						101	Preheat, Daylight	
		20	24.0	21325	F20T12/KB/ECO	24	9000		1275	1200	3000	70						104	Preheat, Kitchen & Bath	
		20	24.0	14419	F20T12/SUN/ECO	24	9000		875	790	5000	90						101	Preheat, Sunlight	
		20	24.0	25577	F20T12/WW/ECO/UPC	24	9000		1250	1150	3000	52						101	Preheat, Warm White	
		20	24.0	10231	F20T12/B 6PK	24	9000		450	330								101	Preheat	
		20	24.0	10233	F20T12/G 6PK	24	9000		1575	957								101	Preheat	
		Blacklight																		
T8	Medium Bi-Pin (G13)	15	24.0	35884	F15T8/BL 6PK	24	7500									8	105	Blacklight, UVA Source		
T12	Medium Bi-Pin (G13)	20	24.0	10244	F20T12/BL 6PK	24	9000									8	105	Blacklight, UVA Source		
		40	40.0	10526	F40BL 6PK	24	20000									8	105	Blacklight, UVA Source		
Blacklight Blue																				
T8	Medium Bi-Pin (G13)	15	18.0	35885	F15T8/BLB 6PK	24	7500										101	Blacklight Blue, UVA Source, Integral Dark Blue Filter		
T12	Medium Bi-Pin (G13)	20	24.0	34747	F20T12/BLB 6PK	24	9000										101	Blacklight Blue, UVA Source, Integral Dark Blue Filter		
T12	Medium Bi-Pin (G13)	40	40.0	10531	F40BLB 6PK	24	20000										101	Blacklight Blue, UVA Source, Integral Dark Blue Filter		
T9 Circline®																				
T9	4-Pin (G10q)	20	6.5	42732	FC6T9/CW	12	12000		800	560	4100	60					101			
		22	8.25	33774	FC8T9/CW	12	12000		1100	825	4100	60						101		
		22	8.25	11026	FC8T9/D	12	12000		925	690	6500	75						101	Daylight	
		22	8.25	11084	FC8T9/KB	6	12000		1400	1120	3000	82						104	Kitchen & Bath	
		32	12.0	33890	FC12T9/CW	12	12000		1950	1460	4100	60						101		
		32	12.0	11039	FC12T9/D	12	12000		1675	1260	6500	75						101	Daylight	
		32	12.0	11085	FC12T9/KB	6	12000		2400	1920	3000	82						104	Kitchen & Bath	
		40	16.0	33893	FC16T9/CW	12	12000		2700	2030	4100	60						101		
		40	16.0	11052	FC16T9/D	12	12000		2250	1690	6500	75						101	Daylight	