

## Lamp Data

Litecontrol Designation	General Description			Lamp Designation*	Color Rendering Index (CRI)	Color Temperature Options	Initial Lamp Lumens†	Average Life (hrs)
	Lamp Type	Nominal Size	Lamp Wattage					
T5	2' Long	14	T5 (or T5HE)	GE F14W/T5/XXX	80	3000, 3500, 4100, 6500	1220 1350**	20,000
				Osram FP14/XXX				
				Philips F14T5/XXX				
T5	3' Long	21	T5 (or T5HE)	GE F21W/T5/XXX	80	3000, 3500, 4100, 6500	1890 2100**	20,000
				Osram FP21/XXX				
				Philips F21T5/XXX				
T5	4' Long	28	T5 (or T5HE)	GE F28W/T5/XXX	80	3000, 3500, 4100, 6500	2610 2900**	20,000
				Osram FP28/XXX				
				Philips F28/T5/XXX				
T5HO	2' Long	24	T5 High Output	GE F24W/T5/XXX/HO	80	3000, 3500, 4100, 6500	1760 2000**	20,000
				Osram FP24/XXX/HO				
				Philips F24T5/XXX/HO				
T5HO	3' Long	39	T5 High Output	GE F39W/T5/XXX/HO	80	3000, 3500, 4100, 6500	3080 3500**	20,000
				Osram FP39/XXX/HO				
				Philips F39T5/XXX/HO				
T5HO	4' Long	54	T5 High Output	GE F54W/T5/XXX/HO	80	3000, 3500, 4100, 5000, 6000, 6500	4400 5000**	20,000
				Osram FP54/XXX/HO				
				Philips F54T5/XXX/HO				
22CL	9" Diameter	22	Circline T5	Osram FPC22/XXX	80	3000, 3500, 4100	1800	12000-16,000
				Philips FC9T5/XXX				
40CL	12" Diameter	40	Circline T5	Osram FPC40/XXX	80	3000, 3500, 4100	3200-3300	12,000-16,000
				Philips FC12T5/XXX				
T8	2' Long	17	T8**	GE F17T8/XXX	70, 80, 90	3000, 3500, 4100, 5000, 6500	850-1400	20,000-30,000
				Osram FO17/XXX				
				Philips F17T8/XXX				
T8	3' Long	25	T8**	GE F25T8/XXX	70, 80, 90	3000, 3500, 4100, 5000, 6500	1450-2250	20,000-30,000
				Osram FO25/XXX				
				Philips F25T8/XXX				
T8	4' Long	32	T8**	GE F32T8/XXX	70, 80, 90	3000, 3500, 4100, 5000, 6500	1800-3100	20,000-36,000
				Osram F032/XXX				
				Philips F32T8/XXX				
BX24	12.7"-12.9" Long	24, 27	Twin-Tube (Biax) Compact	GE F27BX/XXX/RS	80	3000, 3500, 4100	1800	12,000
				Osram FT24DL/XXX				
				Philips PL-L24W/XXX				
BX36 BX39	16.1"-16.6" Long	36, 39	Twin-Tube (Biax) Compact	GE F39BX/XXX/RS	80	3000, 3500, 4100	2850-2900	12,000
				Osram FT36DL/XXX				
				Philips PL-L36W/XXX				
BX40	22.5"-22.6" Long	38, 40	Twin-Tube (Biax) Compact	GE F40/30BX/XXX	80	3000, 3500, 4100, 5000	2900-3300	20,000
				Osram FT40DL/XXX				
				Philips PL-L40W/XXX/RS/IS				
BX50	22.5" Long	50	Twin-Tube (Biax) Compact	GE F50BX/XXX/RS	80	3000, 3500, 4100	4000-4300	14,000
				Philips PL-L50W/XXX/RS				
BX55	20.7"-21.1" Long	55	Twin-Tube (Biax) Compact	GE F55BX/XXX	80	3000, 3500, 4100	4800	10,000-12,000
				Osram FT55DL/XXX				

Lamp Data (cont.)

Litecontrol Designation	General Description			Lamp Designation*	Color Rendering Index (CRI)	Color Temperature Options	Initial Lamp Lumens†	Average Life (hrs)
	Lamp Type	Nominal Size	Lamp Wattage					
13PL	6.2" Long	13	Twin-Tube Compact (Electronic 4-Pin)	Osram CF13DS/E/XXX	80	2700,3000,4100	800	10,000
T26	5"-5.2" Long	26	Triple-Tube Compact (Electronic 4-Pin)	GE F26TBX/XXX/A/4	80	2700,3000,3500,4100	1710-1800	10,000-12,000
				Osram CF26DT/E/IN/XXX				
				Philips PL-T26W/XXX/4P				
T32	5.5"-5.6" Long	32	Triple-Tube Compact (Electronic 4-Pin)	GE F32TBX/XXX/A/4	80	2700,3000,3500,4100	2200-2400	10,000-12,000
				Osram CF32DT/E/IN/XXX				
				Philips PL-T32W/XXX/4P				
T42	6.4"-6.5" Long	42	Triple-Tube Compact (Electronic 4-Pin)	GE F42TBX/XXX/A/4	80	2700,3000,3500,4100	3200	10,000-12,000
				Osram CF42DT/E/IN/XXX				
				Philips PL-T42W/XXX/4P				
18Q	5.8"-6.0" Long	18	Quad-Tube Compact (Electronic 4-Pin)	GE F18DBX/XXX/4PL	80	2700,3000,3500,4100	1150-1250	10,000-12,000
				Osram CF18DD/E/XXX				
				Philips PL-C18W/XXX/4P				
26Q	6.4"-6.8" Long	26	Quad-Tube Compact (Electronic 4-Pin)	GE F26DBXT4XXX/4P	80	2700,3000,3500,4100	1710-1800	10,000-12,000
				Osram CF26DD/E/XXX				
				Philips PL-C26W/XXX/4P				
21-2D	5.5" Long	21	2D Compact	GE F212D/XXX/4P	80	2700,3500	1350	10,000
38-2D	8.1" Long	38	2D Compact	GE F382D/XXX/4P	80	2700,3500	2850	10,000
E26	Varies	Varies	Medium Screw-Base for Incandescent or Self-Ballasted Fluorescent**	XXA19 (clear)	N/A	N/A	varies	750-3,000+
				XXG16.5 (medium base, clear)				
G53	2.3" Diameter	35-75	AR111 Halogen**	Osram XXAR111/XXX*	N/A	N/A	varies	3,000
GU4	1.4" Diameter	20-35	MR11 Halogen**	Osram XXMR11/XXX*	N/A	N/A	varies	4,000
				Philips XXMRC11/XXX*				
GU53	2" Diameter	20-71	MR16 Halogen**	GE QXXMR16C/CGXXX*	N/A	N/A	varies	3,000
				Osram XXMR16/XXX/C*				
				Philips XXMRC16/XXX*				

**General Notes**

- (1) Lamp Designations are for convenience only. Contact lamp manufacturer for specific lamp availability.
- (2) Ranges of Size, Wattage, CRI, Color Temperature, and Average Life represent common lamp types available at the time of printing. Other lamp specifications may be available.
- (3) Litecontrol makes no statement of preference, limitations, or availability of any lamps included in this list.
- (4) For additional information on lamps and ballasts, including a paper on various choices of T8 systems, such as "Super-T8", please visit the Service Center > Knowledge Base area of the Litecontrol website (litecontrol.com).

**Footnotes**

- \* Each manufacturer uses different codes for Color Rendering Index (CRI) and Color Temperature. Specify desired combination from manufacturers' literature in place of the XXX shown here.
- \*\* Each manufacturer includes many options for T8 lamps including extended performance, energy savings, long life, etc. Consult lamp manufacturers' literature for correct ordering information.
- † Initial lamp Lumens are listed at 25° C (77° F) unless otherwise noted.

- \*\* Initial lamp Lumens at 35° C (95° F).
- \* Lamp Designation includes beam spread and wattage. Beam spread cannot be changed at the fixture. Specify desired combination from manufacturers' literature in place of the XX and XXX shown here.
- \*\* Incandescent/Halogen lamp designations must include desired wattage. See fixture specifications for maximum wattage available. Halogen lamps may have limitations for use in open fixtures – consult lamp manufacturers' literature and contact Litecontrol for further information.