

# Compact Fluorescent Lighting

Energy savings  
made simple

**Philips Marathon® Lamps** combine the economies of fluorescent lighting with the quality light output and versatility of standard incandescent lamps. Marathon CFL lamps offer you a direct replacement lamp to fit your current incandescent fixtures.

**Philips Marathon Lamps** offer a direct replacement lamp to fit your current incandescent fixtures. They deliver an incandescent-like light and provide long life while reducing energy and maintenance costs. The rated average life for Philips Marathon lamps ranges from 6000 to 15,000 hours, depending on shape and type of the lamp. They are reliable, have a high CRI and are instant-on capable. Simply put, they are an easy way to improve your bottom line without much effort and to maintain your location's appearance.

**Philips PL Compact Fluorescent Lamps** offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, they are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.





## Compact Fluorescent Lighting

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# Philips Marathon® Compact Fluorescent Lamps

**Reliability:** Did you know that Philips has been making CFLs for over 20 years in the US? While the product has gone through many evolutions, one thing has remained constant. Our reliability.

**Energy Savings:** Depending on the incandescent lamp you are replacing, you can achieve significant savings over the life of the lamp.

**ALTO® Lamp Technology:** Many Marathon lamps use the ALTO® Lamp Technology, which reduces the amount of mercury in a lamp without compromising performance.

**ENERGY STAR®:** By choosing an ENERGY STAR® QUALIFIED Philips Marathon lamp, you will be doing your part in helping to promote energy efficiency.



Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	CRI
<b>Marathon® Mini-Decorative Twister</b>											
5	EL/mdT	Med.	14792-6	\$	Mini-Deco Twister EL/mdT 5	6	Small, Decorative Shape (228)	4	8000	250	82
9	EL/mdT	Med.	14793-4	\$	Mini-Deco Twister EL/mdT 9	6	Small, Decorative Shape (228)	4 ¼	8000	550	82
11	EL/mdT	Med.	13804-0	\$	Mini-Deco Twister EL/mdT 11	6	Small, Decorative Shape (228)	4 ⅝	8000	675	82
			13991-5	\$	Mini-Deco Twister BC-EL/mdT 11	6	Small, Decorative Shape/Blister (228)	4 ⅝	8000	675	82
13	EL/mdT	Med.	14786-8	\$	Mini-Deco Twister EL/mdT 13 4100K	6	Small, Decorative Shape (228)	4 ¼	10,000	900	82
			14787-6	\$	Mini-Deco Twister EL/mdT 13 5000K	6	Small, Decorative Shape (228)	4 ¼	10,000	900	82
15	EL/mdT	Med.	13363-7	\$	Mini-Deco Twister BC-EL/mdT 15	6	Small, Decorative Shape/Blister (228)	5 ¼	10,000	900	82
			13581-4	\$	Mini-Deco Twister EL/mdT 15	6	Small, Decorative Shape (228)	5 ¼	10,000	900	82
20	EL/mdT	Med.	13805-7	\$	Mini-Deco Twister EL/mdT 20	6	Small, Decorative Shape (228)	5 ⅝	10,000	1250	82
			13713-3	\$	Mini-Deco Twister BC-EL/mdT 20	6	Small, Decorative Shape/Blister (228)	5 ⅝	10,000	1250	82
27	EL/mdT	Med.	13715-8	\$	Mini-Deco Twister EL/mdT 27	6	Small, Decorative Shape (228)	5 ⅝	10,000	1750	82
			13946-9	\$	Mini-Deco Twister BC-EL/mdT 27	6	Small, Decorative Shape/Blister (228)	5 ⅝	10,000	1750	82
			14788-4	\$	Mini-Deco Twister EL/mdT 27 4100K	6	Small, Decorative Shape (228)	5 ¾	10,000	1850	82
			14789-2	\$	Mini-Deco Twister EL/mdT 27 5000K	6	Small, Decorative Shape (228)	5 ¾	10,000	1850	82
<b>Marathon® Twister</b>											
42	EL/DT	Med.	13948-5	\$	Decorative Twister EL/dT 42	6	High Light Output (228)	7 ½	8000	2600	82
			13947-7	\$	Decorative Twister BC-EL/dT 42	6	High Light Output/Blister (228)	7 ½	8000	2600	82
<b>Marathon® Universal</b>											
14	SLS	Med.	14691-0	\$	Universal SLS 14 ALTO	6	Super Long Life (216)	4 ⅝	12,000	860	82
20	SLS	Med.	13077-3	\$	Universal SLS 20 ALTO	6	Super Long Life (216)	5 ⅝	15,000	1200	82
25	SLS	Med.	13574-9	\$	Universal SLS 25 ALTO	6	Super Long Life (216)	6 ⅝	15,000	1750	82
<b>Marathon® Vanity Globe</b>											
12	EL/A G25	Med.	14413-9	\$	Vanity Globe BC-EL/A1 G25 12 ALTO	6	G25 Globe/Blister (216, 228)	4 ⅞	8000	525	82
<b>Marathon® Décor Globe</b>											
16	EL/A G30	Med.	14514-4	\$	Décor Globe EL/A1 16W G30 ALTO	6	G30 Globe (216, 228)	5 ⅞	8000	750	82
20	EL/A G40	Med.	14515-1	\$	Décor Globe EL/A1 20W G40	6	G40 Globe (216, 228)	6 ⅞	8000	1100	82

NEW!

NEW!

NEW!

NEW!

For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)

Compact Fluorescent symbols and footnotes located on page 87

■ This product utilizes ALTO® Lamp Technology

Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	CRI
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Marathon® Reflector Flood

12	EL/A R20	Med	13942-8	\$ ■	Reflector Flood EL/A R20 12 ALTO	6	R20 Reflector (216, 238)	4 7/8	8000	450	82
			13940-2	\$ ■	Reflector Flood BC-EL/A R20 12 ALTO	6	R40 Reflector/Blister (216, 238)	4 7/8	8000	450	82
16	EL/A R30	Med	13939-4	\$ ■	Reflector Flood EL/A BR30 16 ALTO	6	BR30 Reflector (216, 238)	5 13/16	8000	630	82
			14412-1	\$ ■	Reflector Flood BC-EL/A BR30 16 ALTO	5	R30 Reflector/Blister (216, 238)	5 13/16	8000	630	82
20	EL/A R40	Med	13941-0	\$ ■	Reflector Flood EL/A R40 20 ALTO	6	R40 Reflector (216, 238)	5 7/8	8000	930	82
			13724-0	\$ ■	Reflector Flood BC-EL/A R40 20 ALTO	4	R40 Reflector/Blister (216, 238)	5 7/8	8000	930	82
	EL/A PAR38	Med	13943-6	\$ ■	Reflector Flood EL/A PAR38 20 ALTO	6	PAR 38 Reflector (216, 238)	5 7/8	8000	940	82
			13723-2	\$ ■	Reflector Flood BC-EL/A PAR38 20 ALTO	4	PAR 38 Reflector/Blister (216, 238)	5 7/8	8000	940	82

NEW!

Marathon® Dimmable Flood

20	SLS/R30	Med.	38488-3	X \$	Dimmable Flood SLS/R30 20	6	Dimmable Snap-On Reflector (216, 232)	6 7/8	7000	575	82
	SLS/R40	Med.	38489-1	X \$	Dimmable Flood SLS/R40 20	6	Dimmable Snap-On Reflector (216, 232)	6 15/16	7000	800	82

16	EL/A R30	Med.	13707-5	\$	Reflector Flood Dim EL/A R30 Dim 16 ALTO	6	R30 One Piece Dimmable Reflector (216, 232, 238)	5 13/16	8000	630	82
20	EL/A R40	Med.	13708-3	\$	Reflector Flood Dim EL/A R40 Dim 20ALTO	6	R40 One Piece Dimmable Reflector (216, 232, 238)	6 3/16	8000	900	82
			EL/A PAR38	Med.	14644-9	\$	Reflector Flood Dim EL/A PAR38 Dim 20 ALTO	6	PAR38 One Piece Dimmable Reflector (216, 232, 238)	6 3/16	8000

NEW!

Marathon® Outdoor

15	EL/O	Med.	13786-9	\$	Outdoor EL/O 15 ALTO	6	Translucent Cover (216)	5 3/8	10,000	800	82
			13952-7	\$	Outdoor BC-EL/O 15 ALTO	6	Translucent Cover/Blister (216)	5 3/8	10,000	800	82
18	EL/O	Med.	13578-0	\$ ■	Outdoor EL/O 18 ALTO	6	Translucent Cover (216)	6 7/8	10,000	1100	82

Marathon® Bug-A-Way

15	EL/O	Med.	37148-4	X \$	Bug-A-Way EL/O 15 BAW	6	Yellow Cover (216)	5 3/8	10,000	750	—
16	EL/SWP	Med.	14025-1	\$	Bug-A-Way BC-EL/SWP 16 BAW ALTO	6	Yellow Cover/Blister (216)	4 7/8	8000	600	—

Marathon® Soft White Plus (216, 228)

12	EL/SWP	Med.	13704-2	\$ ■	Soft White Plus EL/SWP 12 ALTO	6	Small, Incandescent Like Shape	4 1/2	8000	550	82
16	EL/SWP	Med.	14066-5	\$ ■	Soft White Plus EL/SWP 16 ALTO	6	Small, Incandescent-Like Shape	4 1/2	8000	800	82
			13705-9	\$ ■	Soft White Plus BC-EL/SWP 16 ALTO	6	Small, Incandescent-Like Shape/Blister	4 1/2	8000	800	82
20	EL/SWP	Med.	14024-4	\$ ■	Soft White Plus BC-EL/SWP 20 ALTO	6	Incandescent-Like Shape/Blister	5 3/8	8000	1100	82

NEW!

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 Compact Fluorescent symbols and footnotes located on page 87

■ This product utilizes ALTO® Lamp Technology

Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	CRI
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Marathon® Candle (216, 228)

5	EL/A mCan Cand.		14791-8	\$	<b>Mini Candle EL/mCan 5</b>	6	Decorative Candle Shape	4 1/2	6000	200	82
	EL/A Can Med		14790-0	\$	<b>Mini Candle EL/A Can 5</b>	6	Decorative Candle Shape	5 3/4	6000	200	82
9	EL/A mCan Cand.		13954-3	\$	<b>Mini Candle EL/mCan 9 ALTO</b>	9	Decorative Candle Shape	4 1/8	8000	315	82
			13953-5	\$	<b>Mini Candle BC-EL/mCan 9 ALTO</b>	9	Decorative Candle Shape/Blister	4 1/8	8000	315	82
12	EL/A Can Med.		14045-9	\$	<b>Candle EL/A Can 12 ALTO</b>	12	Decorative Candle Shape	5 1/8	8000	525	82
			14415-4	\$	<b>Candle BC-EL/A Can 12 ALTO</b>	12	Decorative Candle Shape/Blister	5 1/8	8000	525	82

NEW!

Marathon® Table Lamp (216, 227, 236)

34	EL/T	Med.	37082-5	X \$ ■	<b>Table Lamp EL/T 34</b>	6	High Light Output	6 3/8	7000	2100	82
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Marathon® 3-Way (216, 227, 236)

34-26-18	EL/TW	3 Ct.	37219-3	X \$	<b>3-Way BC-EL/TW 34-26-18</b>	6	50/100/150W Equivalents/Blister	6 3/8	7000	2050/1600/700	82
	Med.										
34-26-18	EL/TW	3 Ct.	14042-6	\$	<b>3-Way EL/TW1 34-26-18</b>	6	Multiple Light Settings	6 3/8	7000	2050/1600/700	82
	Med.		14416-2	\$	<b>3-Way BC-EL/TW1 34-26-18</b>	6	Multiple Light Settings/Blister	6 3/8	7000	2050/1600/700	82

Marathon® Dimmable (216, 232)

16	EL/ES	Med.	14645-6	\$	<b>Energy Saver Dimmable EL/ES Dim 16 ALTO</b>	6	Dimmable	4 3/2	8000	800	82
20	EL/ES	Med.	14646-4	\$	<b>Energy Saver Dimmable EL/ES Dim 20 ALTO</b>	6	Dimmable	5 1/8	8000	1050	82

NEW!

Marathon® Circline Adapter System (242)

22	FC7T5	Med.	13936-0	\$	<b>Circline Adapter System FC7T5/SYS 22</b>	4	Wide Light Distribution	7.4 OD	10000	1450	86
28	FC9T5	Med.	13938-6	\$	<b>Circline Adapter System FC9T5/SYS 28</b>	4	Wide Light Distribution	9.0 OD	10000	1950	86

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Compact Fluorescent symbols and footnotes located on page 87

■ This product utilizes ALTO® Lamp Technology

An extensive portfolio to meet your home lighting needs!

Marathon® Bulb Type	Table/Floor Lamp	Outdoor Postlight	Wall Sconce	Surface Mount	Reading Lamp	Border Lights	Recessed Fixture	Open Hanging	Vanity Strip
Decorative Twister	●		●		●			●	
Universal	●	●	●	●	●	●	●	●	
Vanity & Décor Globe								●	●
Reflector Flood							●	●	
Dimmable Reflector Flood							●	●	
Outdoor		●				●		●	
Bug-A-Way		●						●	
Soft White Plus	●	●	●		●	●		●	
Candle		●	●		●				
Table Lamps	●		●	●	●			●	
3-Way	●								
Dimmable	●		●	●	●			●	
Circline Adapter System	●							●	

# Compact Fluorescent Lamps

PL-H®, PL-S, PL-C Lamps

Watts	Bulb	Base	Old Product Number	Old Symbols, Footnotes	New Product Number	New Ordering Code	Generic Designation	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	Design Lumens (208)	CRI
<b>PL-S Short Fluorescent Lamps (204)</b>														
5	PL-S	G23	32333-8	X	\$ 14671-2	PL-S 5W/827/2P/ALTO	CFT5W/G23/827	10	2700K	4 1/2	10,000	250	210	82
			<b>NEW!</b>		\$ 14868-4	PL-S 5W/841/2P/ALTO	CFT5W/G23/842	10	4100K	4 1/2	10,000	250	210	82
7	PL-S	G23	34256-8	X	\$ 14871-8	PL-S 7W/827/2P/ALTO	CFT7W/G23/827	10	2700K	5 1/2	10,000	400	360	82
			32780-9	X	\$ 14872-6	PL-S 7W/835/2P/ALTO	CFT7W/G23/835	10	3500K	5 1/2	10,000	400	360	82
			33869-9	X	\$ 14873-4	PL-S 7W/841/2P/ALTO	CFT7W/G23/841	10	4100K	5 1/2	10,000	400	360	82
			33384-9	X	\$ 14874-2	PL-S 7W/850/2P/ALTO	CFT7W/G23/850	10	5000K	5 1/2	10,000	380	340	82
9	PL-S	G23	34257-6	X	\$ 14867-6	PL-S 9W/827/2P/ALTO	CFT9W/G23/827	10	2700K	6 3/2	10,000	600	540	82
			32786-6	X	\$ 14869-2	PL-S 9W/835/2P/ALTO	CFT9W/G23/835	10	3500K	6 3/2	10,000	600	540	82
			33870-7	X	\$ 14870-0	PL-S 9W/841/2P/ALTO	CFT9W/G23/841	10	4100K	6 3/2	10,000	600	540	82
			33385-6	X	\$ 14680-3	PL-S 9W/850/2P/ALTO	CFT9W/G23/850	10	5000K	6 3/2	10,000	570	510	82
13	PL-S	GX23	26219-6	X	\$ 14681-1	PL-S 13W/827/2P/ALTO	CFT13W/GX23/827	10	2700K	7 1/4	10,000	825	740	82
			26212-1	X	\$ 14682-9	PL-S 13W/827/2P/ALTO/BULK	CFT13W/GX23/827	50	2700K	7 1/4	10,000	825	740	82
			26202-2	X	\$ 14683-7	PL-S 13W/830/2P/ALTO	CFT13W/GX23/830	10	3000K	7 1/4	10,000	825	740	82
			26214-7	X	\$ 14684-5	PL-S 13W/835/2P/ALTO	CFT13W/GX23/835	10	3500K	7 1/4	10,000	825	740	82
			26213-9	X	\$ 14685-2	PL-S 13W/841/2P/ALTO	CFT13W/GX23/841	10	4100K	7 1/4	10,000	825	740	82
			26229-5	X	\$ 14686-0	PL-S 13W/841/2P/ALTO/BULK	CFT13W/GX23/841	50	4100K	7 1/4	10,000	825	740	82
			26216-2	X	\$ 14687-8	PL-S 13W/850/2P/ALTO	CFT13W/GX23/850	10	5000K	7 1/4	10,000	800	720	82
			14308-1	X	\$ 14688-6	PL-S 13W/850/2P/ALTO/BULK	CFT13W/GX23/850	50	5000K	7 1/4	10,000	800	720	82

**NEW!**

Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Generic Designation	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	Design Lumens (208)	CRI
<b>PL-H® High Fluorescent Lamps (204)</b>													
60	PL-H	2G8-1	13368-6	\$	PL-H 60W/830/4P/ALTO	TBD	10	3000K	7 1/4	20,000	4000	3440	82
			13369-4	\$	PL-H 60W/841/4P/ALTO	TBD	10	4100K	7 1/4	20,000	4000	3440	82
85	PL-H	2G8-1	13370-2	\$	PL-H 85W/830/4P/ALTO	TBD	10	3000K	8 3/2	20,000	6000	5160	82
			13371-0	\$	PL-H 85W/841/4P/ALTO	TBD	10	4100K	8 3/2	20,000	6000	5160	82
120	PL-H	2G8-1	13372-8	\$	PL-H 120W/830/4P/ALTO	TBD	10	3000K	11 3/6	20,000	9000	7740	82
			13373-6	\$	PL-H 120W/841/4P/ALTO	TBD	10	4100K	11 3/6	20,000	9000	7740	82

<b>PL-C Cluster 2-Pin Fluorescent Lamps (204)</b>													
13	PL-C	GX23-2	38310-9	\$	PL-C 13W/827/USA/ALTO	CFQ13W/GX23/827	10	2700K	4 3/4	10,000	860	735	82
			38311-7	\$	PL-C 13W/830/USA/ALTO	CFQ13W/GX23/830	10	3000K	4 3/4	10,000	860	735	82
			38312-5	\$	PL-C 13W/835/USA/ALTO	CFQ13W/GX23/835	10	3500K	4 3/4	10,000	860	735	82
			38313-3	\$	PL-C 13W/841/USA/ALTO	CFQ13W/GX23/841	10	4100K	4 3/4	10,000	860	735	82
			38314-1	\$	PL-C 13W/827/ALTO	CFQ13W/G24d/827	10	2700K	5 1/2	10,000	900	770	82
18	PL-C	G24d-2	38315-8	\$	PL-C 13W/830/ALTO	CFQ13W/G24d/830	10	3000K	5 1/2	10,000	900	770	82
			38316-6	\$	PL-C 18W/827/ALTO	CFQ18W/G24d/827	10	2700K	6	10,000	1250	1070	82
			38317-4	\$	PL-C 18W/830/ALTO	CFQ18W/G24d/830	10	3000K	6	10,000	1250	1070	82
26	PL-C	G24d-3	38318-2	\$	PL-C 18W/835/ALTO	CFQ18W/G24d/835	10	3500K	6	10,000	1250	1070	82
			38319-0	\$	PL-C 18W/841/ALTO	CFQ18W/G24d/841	10	4100K	6	10,000	1250	1070	82
			38321-6	\$	PL-C 26W/827/ALTO	CFQ26W/G24d/827	10	2700K	6 1/2	10,000	1800	1545	82
			38322-4	\$	PL-C 26W/830/ALTO	CFQ26W/G24d/830	10	3000K	6 1/2	10,000	1800	1545	82
27	PL-C	GX32d-3	20479-2	\$	PL-C 26W/835/ALTO	CFQ26W/G24d/835	10	3500K	6 1/2	10,000	1800	1545	82
			38324-0	\$	PL-C 26W/841/ALTO	CFQ26W/G24d/841	10	4100K	6 1/2	10,000	1800	1545	82

<b>PL-C Cluster 2-Pin Fluorescent Lamps, 15mm Tube Diameter (204, 222)</b>													
20	PL-C	GX32d-2	20478-4	\$	PL-C 15mm/22W/827	CFQ20W/GX32d/827	40	2700K	6	10,000	1200	995	82
27	PL-C	GX32d-3	20479-2	\$	PL-C 15mm/28W/827	CFQ27W/GX32d/827	40	2700K	6 1/2	10,000	1600	1325	82

X Orders will be shipped until inventory is depleted; no longer manufactured; new product features ALTO® Lamp Technology.

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Compact Fluorescent symbols and footnotes located on page 87

□ This product utilizes ALTO® Lamp Technology

# Compact Fluorescent Lamps

PL-C, PL-L, PL-T Lamps

Watts	Bulb	Base	Product Number	Symbols, Footnotes	Ordering Code	Generic Designation	Pkg. Qty.	Description	MOL (In.)	Avg. Hrs. Life (230)	Approx. Initial (231) Lumens	Design Lumens (208)	CRI
<b>PL-C Cluster 4-Pin Fluorescent Lamps, Electronic Operation (204)</b>													
13	PL-C	G24q-1	38325-7	\$	PL-C 13W/827/4P/ALTO	CFQ13W/G24q/827	10	2700K	5 3/8	12,000	900	775	82
			38326-5	\$	PL-C 13W/830/4P/ALTO	CFQ13W/G24q/830	10	3000K	5 3/8	12,000	900	775	82
			38327-3	\$	PL-C 13W/835/4P/ALTO	CFQ13W/G24q/835	10	3500K	5 3/8	12,000	900	775	82
			38328-1	\$	PL-C 13W/841/4P/ALTO	CFQ13W/G24q/841	10	4100K	5 3/8	12,000	900	775	82
18	PL-C	G24q-2	38329-9	\$	PL-C 18W/827/4P/ALTO	CFQ18W/G24q/827	10	2700K	5 1/2	12,000	1250	1075	82
			38330-7	\$	PL-C 18W/830/4P/ALTO	CFQ18W/G24q/830	10	3000K	5 1/2	12,000	1250	1075	82
			38332-3	\$	PL-C 18W/835/4P/ALTO	CFQ18W/G24q/835	10	3500K	5 1/2	12,000	1250	1075	82
			38333-1	\$	PL-C 18W/841/4P/ALTO	CFQ18W/G24q/841	10	4100K	5 1/2	12,000	1250	1075	82
26	PL-C	G24q-3	38334-9	\$	PL-C 26W/827/4P/ALTO	CFQ26W/G24q/827	10	2700K	6 1/2	12,000	1800	1550	82
			38335-6	\$	PL-C 26W/830/4P/ALTO	CFQ26W/G24q/830	10	3000K	6 1/2	12,000	1800	1550	82
			38336-4	\$	PL-C 26W/835/4P/ALTO	CFQ26W/G24q/835	10	3500K	6 1/2	12,000	1800	1550	82
			38337-2	\$	PL-C 26W/841/4P/ALTO	CFQ26W/G24q/841	10	4100K	6 1/2	12,000	1800	1550	82
<b>PL-L Long Fluorescent Lamps (204)</b>													
18	PL-L	2G11	34500-9	\$	PL-L 18W/830/4P	FT18W/2G11/830	25	3000K	8 1/8	15,000	1250	1125	82
			35932-3	\$	PL-L 18W/835/4P	FT18W/2G11/835	25	3500K	8 1/8	15,000	1250	1125	82
			34501-7	\$	PL-L 18W/841/4P	FT18W/2G11/841	25	4100K	8 1/8	15,000	1250	1125	82
24	PL-L	2G11	34505-8	\$	PL-L 24W/830/4P	FT24W/2G11/830	25	3000K	12 1/8	15,000	1800	1620	82
			35933-1	\$	PL-L 24W/835/4P	FT24W/2G11/835	25	3500K	12 1/8	15,000	1800	1620	82
			34508-2	\$	PL-L 24W/841/4P	FT24W/2G11/841	25	4100K	12 1/8	15,000	1800	1620	82
36	PL-L	2G11	34511-6	\$	PL-L 36W/830/4P	FT36W/2G11/830	25	3000K	16 3/8	15,000	2900	2610	82
			34942-3	\$	PL-L 36W/835/4P	FT36W/2G11/835	25	3500K	16 3/8	15,000	2900	2610	82
			34513-2	\$	PL-L 36W/841/4P	FT36W/2G11/841	25	4100K	16 3/8	15,000	2900	2610	82
40	PL-L	2G11	30042-6	\$	PL-L 40W/830/4P/RS/IS	FT40W/2G11/RS/830	25	3000K	22 1/2	20,000	3300	2970	82
			30043-4	\$	PL-L 40W/835/4P/RS/IS	FT40W/2G11/RS/835	25	3500K	22 1/2	20,000	3300	2970	82
			30044-2	\$	PL-L 40W/841/4P/RS/IS	FT40W/2G11/RS/841	25	4100K	22 1/2	20,000	3300	2970	82
50	PL-L	2G11	34747-6	\$	PL-L 50W/830/4P/RS	FT50W/2G11/RS/830	25	3000K	22 1/2	20,000	4300	3870	82
			34753-4	\$	PL-L 50W/835/4P/RS	FT50W/2G11/RS/835	25	3500K	22 1/2	20,000	4300	3870	82
			34770-8	\$	PL-L 50W/841/4P/RS	FT50W/2G11/RS/841	25	4100K	22 1/2	20,000	4300	3870	82
55	PL-L	2G11	13844-6	\$	PL-L 55W/950/4P/RS	FT55W/2G11/RS/950	25	5000K	21 3/8	20,000	3650	3358	91
80	PL-L	2G11	38697-9	\$	PL-L 80W/830/4P	FT80W/2G11/830	25	3000K	22 1/2	20,000	6000	5400	82
			38698-7	\$	PL-L 80W/835/4P	FT80W/2G11/835	25	3500K	22 1/2	20,000	6000	5400	82
			38699-5	\$	PL-L 80W/841/4P	FT80W/2G11/841	25	4100K	22 1/2	20,000	6000	5400	82
<b>PL-T Triple 4-Pin Fluorescent Lamps (204)</b>													
18	PL-T	GX24q-2	38437-0	\$	PL-T 18W/827/4P/ALTO	CFTR18W/GX24q/827	12	2700K	4 3/8	12,000	1200	1020	82
			26802-9	\$	PL-T 18W/830/4P/ALTO	CFTR18W/GX24q/830	12	3000K	4 3/8	12,000	1200	1020	82
			26820-1	\$	PL-T 18W/835/4P/ALTO	CFTR18W/GX24q/835	12	3500K	4 3/8	12,000	1200	1020	82
			26822-7	\$	PL-T 18W/841/4P/ALTO	CFTR18W/GX24q/841	12	4100K	4 3/8	12,000	1200	1020	82
26	PL-T	GX24q-3	38440-4	\$	PL-T 26W/827/4P/ALTO	CFTR26W/GX24q/827	12	2700K	5	12,000	1800	1530	82
			26823-5	\$	PL-T 26W/830/4P/ALTO	CFTR26W/GX24q/830	12	3000K	5	12,000	1800	1530	82
			26824-3	\$	PL-T 26W/835/4P/ALTO	CFTR26W/GX24q/835	12	3500K	5	12,000	1800	1530	82
			26825-0	\$	PL-T 26W/841/4P/ALTO	CFTR26W/GX24q/841	12	4100K	5	12,000	1800	1530	82
32	PL-T	GX24q-3	38443-8	\$	PL-T 32W/827/4P/ALTO	CFTR32W/GX24q/827	12	2700K	5 5/8	12,000	2400	2040	82
			26832-6	\$	PL-T 32W/830/4P/ALTO	CFTR32W/GX24q/830	12	3000K	5 5/8	12,000	2400	2040	82
			26833-4	\$	PL-T 32W/835/4P/ALTO	CFTR32W/GX24q/835	12	3500K	5 5/8	12,000	2400	2040	82
			26872-2	\$	PL-T 32W/841/4P/ALTO	CFTR32W/GX24q/841	12	4100K	5 5/8	12,000	2400	2040	82
42	PL-T	GX24q-4	38450-3	\$	PL-T 42W/827/4P/ALTO	CFTR42W/GX24q/827	12	2700K	6 3/8	12,000	3200	2720	82
			26873-0	\$	PL-T 42W/830/4P/ALTO	CFTR42W/GX24q/830	12	3000K	6 3/8	12,000	3200	2720	82
			26875-5	\$	PL-T 42W/835/4P/ALTO	CFTR42W/GX24q/835	12	3500K	6 3/8	12,000	3200	2720	82
			26876-3	\$	PL-T 42W/841/4P/ALTO	CFTR42W/GX24q/841	12	4100K	6 3/8	12,000	3200	2720	82
			13487-4	X \$ (242)	PL-T 42W/830/4P/HTA ALTO	CFTR42W/GX24q/830	12	3000K	6 3/8	12,000	3200	2720	82
			13488-2	X \$ (242)	PL-T 42W/835/4P/HTA ALTO	CFTR42W/GX24q/835	12	3500K	6 3/8	12,000	3200	2720	82
			13659-8	X \$ (242)	PL-T 42W/841/4P/HTA ALTO	CFTR42W/GX24q/841	12	4100K	6 3/8	12,000	3200	2720	82
57	PL-T	GX24q-5	14631-6	\$	PL-T 57W/830/4P/A	CFTR57W/GX24q/830	10	3000K	7 5/8	12,000	4300	3741	82
			14632-4	\$	PL-T 57W/835/4P/A	CFTR57W/GX24q/835	10	3500K	7 5/8	12,000	4300	3741	82
			14633-2	\$	PL-T 57W/841/4P/A	CFTR57W/GX24q/841	10	4100K	7 5/8	12,000	4300	3741	82

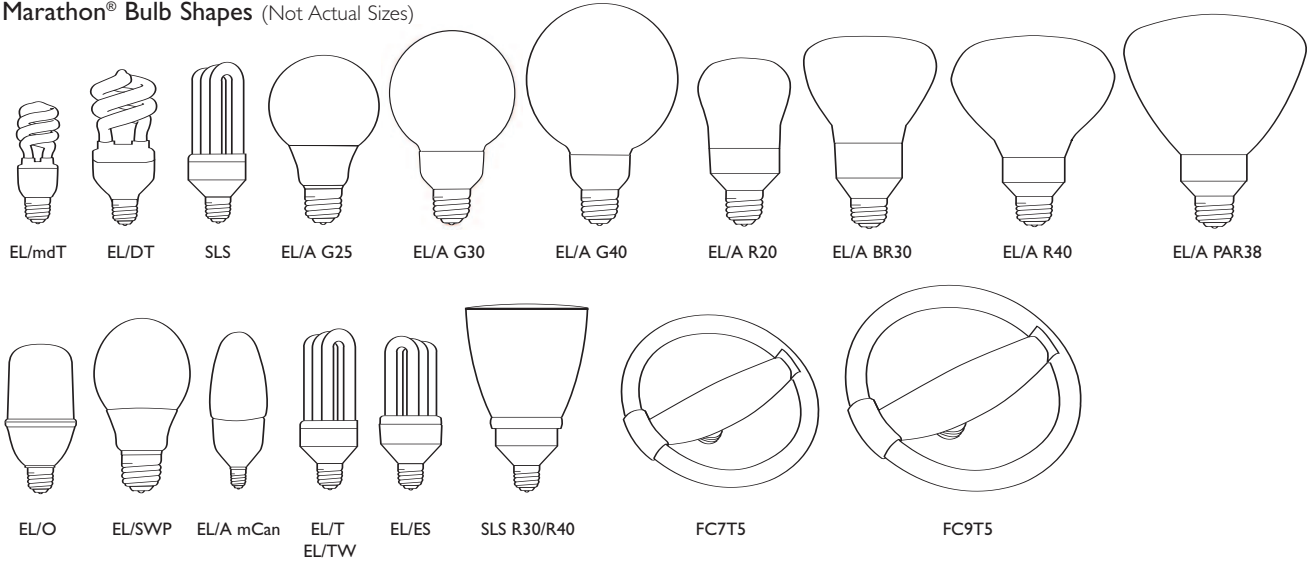
**NEW!**

X Orders will be shipped until inventory is depleted; no longer manufactured  
 For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)  
 Compact Fluorescent symbols and footnotes located on page 87  
 This product utilizes ALTO® Lamp Technology

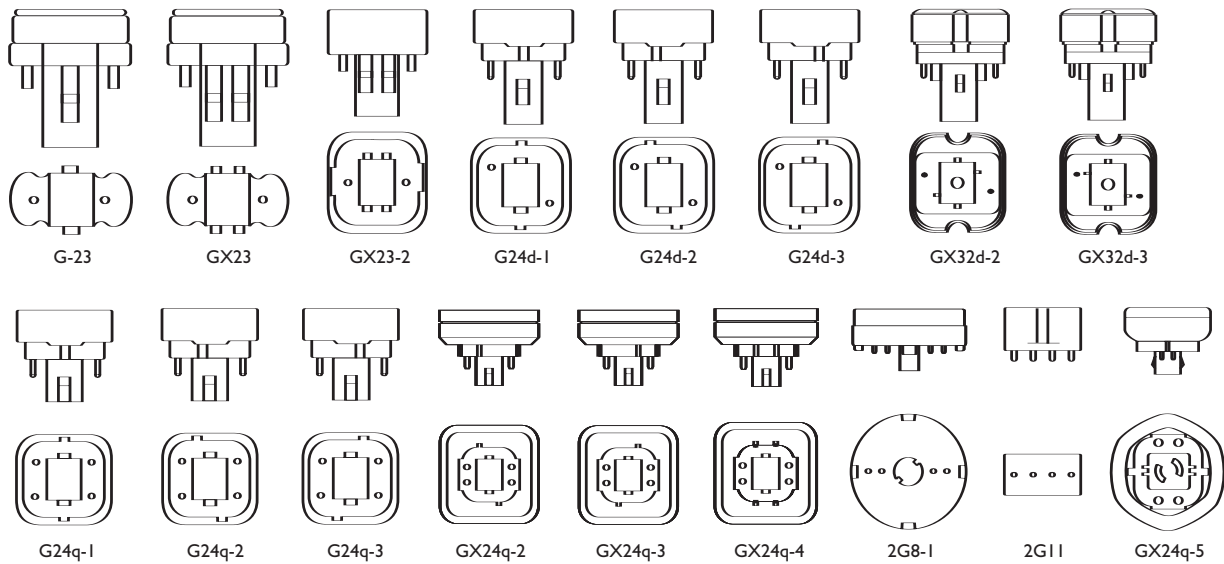
# Compact Fluorescent Lamps

## Base Types and Bulb Shapes

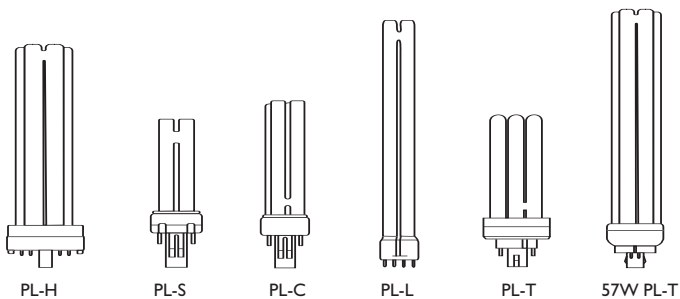
### Marathon® Bulb Shapes (Not Actual Sizes)



### PL Base Types (Not Actual Sizes)



### PL Bulb Shapes (Not Actual Sizes)



For the most current product information, go to the e-catalog on [www.philips.com](http://www.philips.com)

- Exclusive to Philips Lighting Company
- Quantity shown is minimum shipping container—refer to Net Price Schedule for number of lamps to qualify as a standard case.
- § Energy Saving Product
- ENERGY STAR®
- ♦ Maximum Beam Candlepower
- ✕ Orders will be shipped until inventory is depleted; no longer manufactured
- ⓔ This Bulb Meets US Federal Minimum Efficiency Standard
- † New since last printing
- ◇ Designed for Instant Start Operation

**(202)** Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

**(203)** Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.

**(204)** For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output.

**(205)** Approximate hours of life for F40 lamps operated by standard rapid start ballasts at three hours per start. When these lamps are operated on modified rapid start or preheat circuits the operating life will be reduced by approximately 25 percent. When employing dimming systems or energy-saving device systems, the device manufacturer can advise of the effect of their system upon lamp life.

**(206)** The pins of these lamps are short-circuited inside the end caps and the lamp will not operate on preheat or rapid start ballast circuits.

**(207)** Approximate initial lumens are for 800 ma. operation. For 1000 ma. operation, lumens are approximately 10% higher and watts approximately 15% higher.

**(208)** Design lumens are the approximate lamp lumen output at 40% of the lamp's rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions.

**(209)** Operation on existing single lamp ballasts is not recommended because of marginal starting.

**(210)** Approximate initial lumens are for operation at 200 ma.

**(211)** Designed for service other than illumination.

**(212)** Nominal length measured from face of base to maximum distant outside point of U. Measurement does not include base pins. Leg spacing center to center approximately 6", for 1/6 and 3/8" for 1/3 lamps.

**(213)** Unique construction maintains light output over a wide range of operating temperatures.

**(214)** Econ-o-watt® lamps are only recommended for use on high power factor lead, indoor ballasts that meet ANSI standards. The lamps are not recommended for use in drafty areas, or locations where the ambient temperature is less than 60°F, except as noted. Also they should not be operated on low power factor ballasts, reduced light or reduced current ballasts, dimming ballasts or emergency system inverter ballasts.

**(215)** This lamp will operate on rapid start circuits provided ambient temperature is above 60°F, line voltage is 116 volts or higher and the lamps are located within 1/4" of the grounded starting aid (usually the reflector).

**(216)** The use of Amalgam Technology results in relatively stable light output across a broad range of ambient temperatures and operating positions.

**(217)** All Marathon® lamps are suitable for indoor or outdoor use down to -10°F. Outdoor use requires weather-protected fixture. All these products comply with part 18 of the FCC rules. These products may cause interference with AM radios, cordless telephones, and remote control devices. Interference may be caused after a brief 90-second lamp warm-up period. If interference continues, relocate the lamp away from the device or plug into a different outlet.

**(218)** All lamps are electronically ballasted and designed for 120 volt operation. Lamps operated in extreme environments will have reduced life (ie. recessed or enclosed lighting fixtures with elevated line voltage). Caution: except for lamps marked dimmable, do not use with dimmers. Before using these lamps with electronic timing or photocell devices, check to determine whether the device is compatible with compact fluorescent lamps. Use with incompatible devices will result in premature lamp failure. These products are UL listed.

**(219)** PL-S 5W lamps should not be used in sockets or adapters intended for PL-S 7W and PL-S 9W lamps.

**(220)** Total wattage consumption for adapter systems is higher than lamp wattage due to ballast losses. Total system wattage equals lamp wattage plus 2 ballast watts.

**(221)** The PL-C13W/27 is physically and electrically incompatible with the more popular PL-C13W/27/USA types.

**(222)** Low temperature starting down to -20°F at nominal line voltage.

**(223)** Meets the National Energy Policy Act of 1992 exemption for outdoor or cold temperature applications only.

**(225)** Lamp includes scannable Universal Product Code (UPC).

**(226)** SILHOUETTE™ T5 nominal lamp lengths are shorter than standard sizes. See chart on page 65 for details.

**(227)** Do not use in recessed cans or totally enclosed fixtures.

**(228)** Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

**(230)** Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours.

**(231)** Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

**(232)** Lamp is designed for use with most standard incandescent dimmers.

**(233)** Rated average life of 7,000 hours when wired in recessed cans or totally enclosed fixtures.

**(234)** Rated average life 15,000 hours. Operate on Instant Start ballasts only.

**(235)** Universal T8 lamps have full rated average life on Instant Start, Rapid Start and Programmed Start ballasts.

**(236)** Use base down only.

**(237)** Do not use in totally enclosed indoor fixtures.

**(238)** UL approved for outdoor wet location applications when used base up. Base down use requires a weather-protected enclosed fixture.

**(239)** Design lumens rated at 3 hours per start on Instant Start ballast.

**(240)** Life is based upon household usage of 6 hours average usage per day, 7 days per week. See individual product packaging for details.

**(241)** Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

**(242)** HTA (High Temperature Application) HTA lamps are designed to achieve optimum light output in higher temperature applications (approx. 140–150°F). HTA lamps are not recommended for dimming.