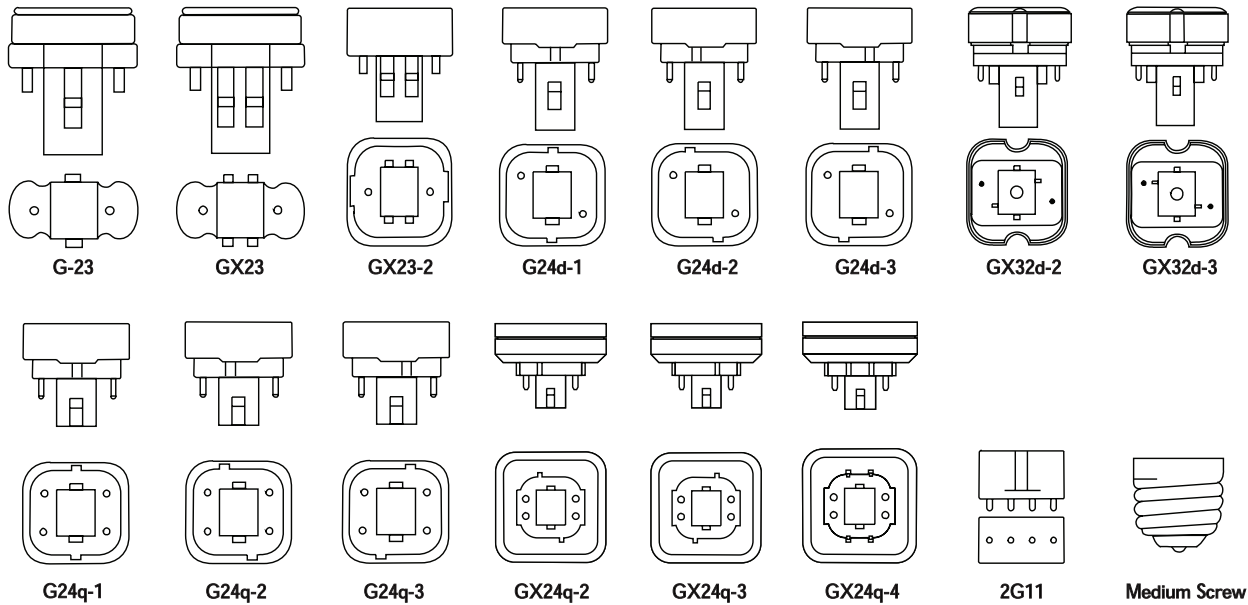
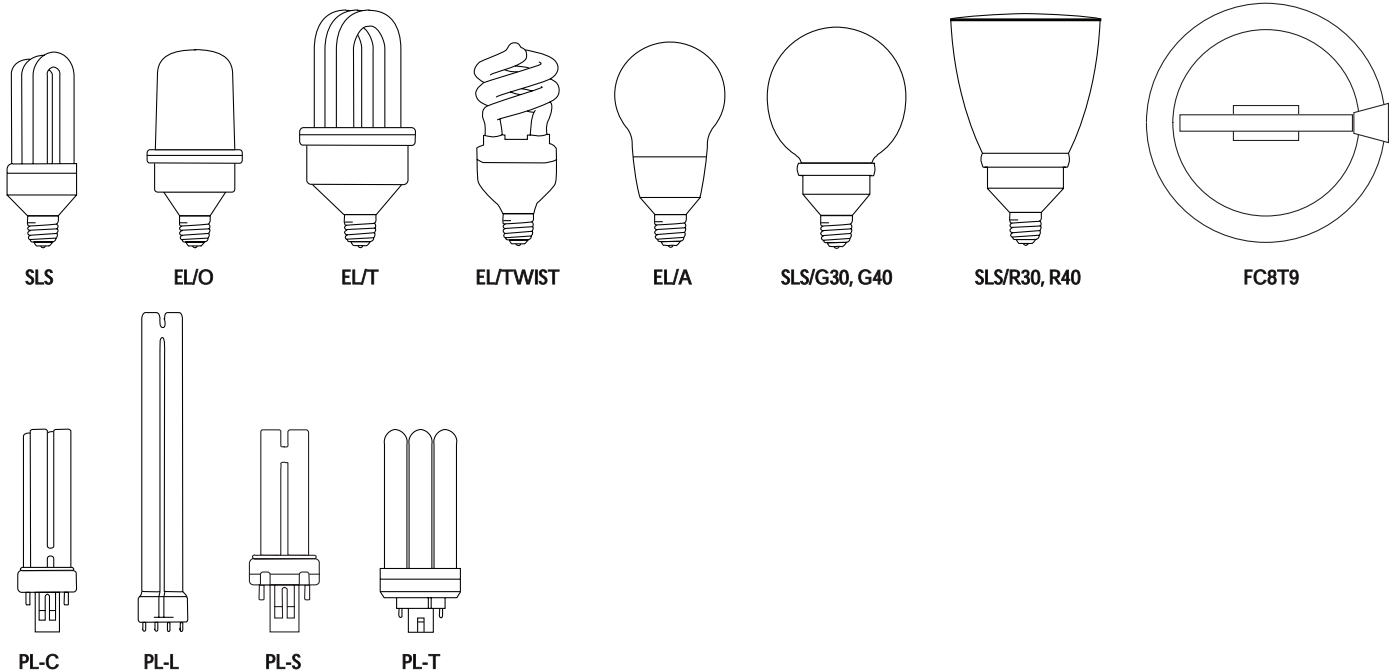


Compact Fluorescent Base Types and Bulb Shapes, Cross Reference Guide

Compact Fluorescent Base Types



Compact Fluorescent Bulb Shapes



Compact Fluorescent Lamps Ordering Code Cross Reference Guide

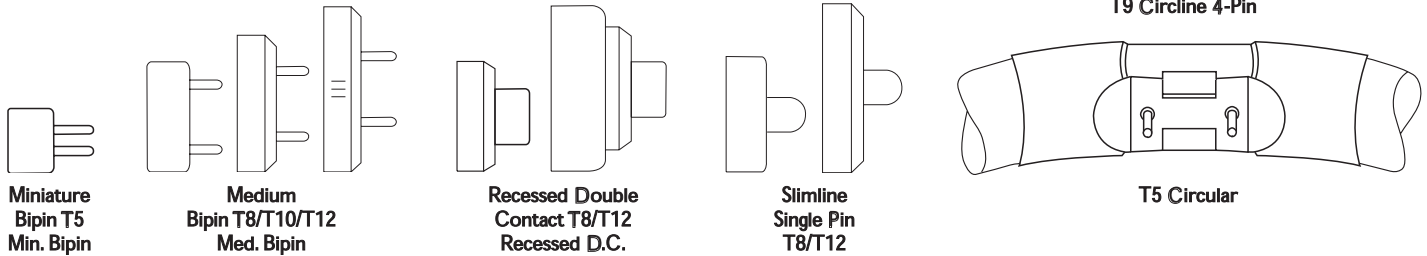
	Philips	Generic Description	General Electric	Osram/Sylvania
PL-S	PL-S 5W/827 PL-S 7W/827 PL-S 7W/835 PL-S 7W/841 PL-S 7W/850 PL-S 9W/827 PL-S 9W/835 PL-S 9W/841 PL-S 9W/850 PL-S 13W/827 PL-S 13W/830 PL-S 13W/835 PL-S 13W/841 PL-S 13W/850	CFT5W/G23/827 CFT7W/G23/827 CFT7W/G23/835 CFT7W/G23/841 CFT7W/G23/850 CFT9W/G23/827 CFT9W/G23/835 CFT9W/G23/841 CFT9W/G23/850 CFT13W/GX23/827 CFT13W/GX23/830 CFT13W/GX23/835 CFT13W/GX23/841 CFT13W/GX23/850	F5BX/SPX27 F7BX/SPX27 F7BX/SPX35 F7BX/SPX41 F7BX/SPX50 F9BX/SPX27 F9BX/SPX35 F9BX/SPX41 F9BX/SPX50 F13BX/SPX27 F13BX/SPX30 F13BX/SPX35 F13BX/SPX41 F13BX/SPX50	CF5DS/827 CF7DS/827 CF7DS/835 CF7DS/841 CF7DS/850 CF9DS/827 CF9DS/835 CF9DS/841 CF9DS/850 CF13DS/827 CF13DS/830 CF13DS/835 CF13DS/841 CF13DS/850

Compact Fluorescent Lamps Ordering Code Cross Reference Guide, continued

	Philips	Generic Description	General Electric	Osram/Sylvania
PL-C 2-PIN	PL-C 13W/827/USA/ALTO PL-C 13W/830/USA/ALTO PL-C 13W/835/USA/ALTO PL-C 13W/841/USA/ALTO PL-C 13W/827/ALTO PL-C 13W/830/ALTO PL-C 18W/827/ALTO PL-C 18W/830/ALTO PL-C 18W/835/ALTO PL-C 18W/841/ALTO PL-C 26W/827/ALTO PL-C 26W/830/ALTO PL-C 26W/835/ALTO PL-C 26W/841/ALTO	CFQ13W/GX23/827 CFQ13W/GX23/830 CFQ13W/GX23/835 CFQ13W/GX23/841 CFQ13W/G24d/827 CFQ13W/G24d/830 CFQ18W/G24d/827 CFQ18W/G24d/830 CFQ18W/G24d/835 CFQ18W/G24d/841 CFQ26W/G24d/827 CFQ26W/G24d/830 CFQ26W/G24d/835 CFQ26W/G24d/841	F13DBX23T4/SPX27 F13DBX23T4/SPX30 F13DBX23T4/SPX35 F13DBX23T4/SPX41 F13DBXT4/SPX27 F13DBXT4/SPX30 F18DBXT4/SPX27 F18DBXT4/SPX30 F18DBXT4/SPX35 F18DBXT4/SPX41 F26DBXT4/SPX27 F26DBXT4/SPX30 F26DBXT4/SPX35 F26DBXT4/SPX41	CF13DD/827 CF13DD/830 CF13DD/835 CF13DD/841 - - CF18DD/827 CF18DD/830 CF18DD/835 CF18DD/841 CF26DD/827 CF26DD/830 CF26DD/835 CF26DD/841
PL-C 2-PIN 15MM	PL-C 15MM/22W/827 PL-C 15MM/28W/827	CFQ20W/GX32d/827 CFQ27W/GX32d/827	- -	- -
PL-C 4-PIN	PL-C 13W/827/4P/ALTO PL-C 13W/830/4P/ALTO PL-C 13W/835/4P/ALTO PL-C 13W/841/4P/ALTO PL-C 18W/827/4P/ALTO PL-C 18W/830/4P/ALTO PL-C 18W/835/4P/ALTO PL-C 18W/841/4P/ALTO PL-C 26W/827/4P/ALTO PL-C 26W/830/4P/ALTO PL-C 26W/835/4P/ALTO PL-C 26W/841/4P/ALTO	CFQ13W/G24q/827 CFQ13W/G24q/830 CFQ13W/G24q/835 CFQ13W/G24q/841 CFQ18W/G24q/827 CFQ18W/G24q/830 CFQ18W/G24q/835 CFQ18W/G24q/841 CFQ26W/G24q/827 CFQ26W/G24q/830 CFQ26W/G24q/835 CFQ26W/G24q/841	F13DBX/SPX27/4P F13DBX/SPX30/4P F13DBX/SPX35/4P F13DBX/SPX41/4P F18DBX/SPX27/4P F18DBX/SPX30/4P F18DBX/SPX35/4P F18DBX/SPX41/4P F26DBX/SPX27/4P F26DBX/SPX30/4P F26DBX/SPX35/4P F26DBX/SPX41/4P	CF13DD/E/827 CF13DD/E/830 CF13DD/E/835 CF13DD/E/841 CF18DD/E/827 CF18DD/E/830 CF18DD/E/835 CF18DD/E/841 CF26DD/E/827 CF26DD/E/830 CF26DD/E/835 CF26DD/E/841
PL-L	PL-L 18W/830 PL-L 18W/835 PL-L 18W/841 PL-L 18W/830 PL-L 18W/835 PL-L 18W/841 PL-L 24W/830 PL-L 24W/835 PL-L 24W/841 PL-L 36W/830 PL-L 36W/835 PL-L 36W/841 PL-L 40W/830/RS/IS PL-L 40W/835/RS/IS PL-L 40W/841/RS/IS PL-L 50W/830/RS PL-L 50W/835/RS PL-L 50W/841/RS PL-L 80W/830 PL-L 80W/835 PL-L 80W/841	FT18W/2G11/830 FT18W/2G11/835 FT18W/2G11/841 FT18W/2G11/RS/830 FT18W/2G11/RS/835 FT18W/2G11/RS/841 FT24W/2G11/830 FT24W/2G11/835 FT24W/2G11/841 FT36W/2G11/830 FT36W/2G11/835 FT36W/2G11/841 FT40W/2G11/RS/830 FT40W/2G11/RS/835 FT40W/2G11/RS/841 FT50W/2G11/RS/830 FT50W/2G11/RS/835 FT50W/2G11/RS/841 FT80W/2G11/830 FT80W/2G11/835 FT80W/2G11/841	F18BX/SPX30 F18BX/SPX35 F18BX/SPX41 F18BX/SPX30/RS F18BX/SPX35/RS F18BX/SPX41/RS F27/24BX/SPX30 F27/24BX/SPX35 F27/24BX/SPX41 F39/36BX/SPX30 F39/36BX/SPX35 F39/36BX/SPX41 F40/30BX/SPX30 F40/30BX/SPX35 F40/30BX/SPX41 F50BX/SPX30/RS F50BX/SPX35/RS F50BX/SPX41/RS - - - -	FT18DL/830 FT18DL/835 FT18DL/841 FT18DL/830/RS FT18DL/835/RS FT18DL/841/RS FT24DL/830 FT24DL/835 FT24DL/841 FT36DL/830 FT36DL/835 FT36DL/841 FT40DL/830/RS FT40DL/835/RS FT40DL/841/RS - - - -
PL-T 4-PIN	PL-T 18W/827/4P/ALTO PL-T 18W/830/4P/ALTO PL-T 18W/835/4P/ALTO PL-T 18W/841/4P/ALTO PL-T 26W/827/4P/ALTO PL-T 26W/830/4P/ALTO PL-T 26W/835/4P/ALTO PL-T 26W/841/4P/ALTO PL-T 32W/827/4P/ALTO PL-T 32W/830/4P/ALTO PL-T 32W/835/4P/ALTO PL-T 32W/841/4P/ALTO PL-T 42W/827/4P/ALTO PL-T 42W/830/4P/ALTO PL-T 42W/835/4P/ALTO PL-T 42W/841/4P/ALTO PL-T 42W/827/4P/ALTO PL-T 42W/830/4P/ALTO PL-T 42W/835/4P/ALTO PL-T 42W/841/4P/ALTO	CFTR18W/GX24q/827 CFTR18W/GX24q/830 CFTR18W/GX24q/835 CFTR18W/GX24q/841 CFTR26W/GX24q/827 CFTR26W/GX24q/830 CFTR26W/GX24q/835 CFTR26W/GX24q/841 CFTR32W/GX24q/827 CFTR32W/GX24q/830 CFTR32W/GX24q/835 CFTR32W/GX24q/841 CFTR42W/GX24q/827 CFTR42W/GX24q/830 CFTR42W/GX24q/835 CFTR42W/GX24q/841 CFTR42W/GX24q/827 CFTR42W/GX24q/830 CFTR42W/GX24q/835 CFTR42W/GX24q/841	F18TBX/SPX27/A/4P F18TBX/SPX30/A/4P F18TBX/SPX35/A/4P F18TBX/SPX41/A/4P F26TBX/SPX27/A/4P F26TBX/SPX30/A/4P F26TBX/SPX35/A/4P F26TBX/SPX41/A/4P F32TBX/SPX27/A/4P F32TBX/SPX30/A/4P F32TBX/SPX35/A/4P F32TBX/SPX41/A/4P F42TBX/SPX27/A/4P F42TBX/SPX30/A/4P F42TBX/SPX35/A/4P F42TBX/SPX41/A/4P F42QBX/SPX27/A/4P F42QBX/SPX30/A/4P F42QBX/SPX35/A/4P F42QBX/SPX41/A/4P	CF18DT/E/IN/827 CF18DT/E/IN/830 CF18DT/E/IN/835 CF18DT/E/IN/841 CF26DT/E/IN/827 CF26DT/E/IN/830 CF26DT/E/IN/835 CF26DT/E/IN/841 CF32DT/E/IN/827 CF32DT/E/IN/830 CF32DT/E/IN/835 CF32DT/E/IN/841 CF42DT/E/IN/827 CF42DT/E/IN/830 CF42DT/E/IN/835 CF42DT/E/IN/841 CF42DT/E/IN/827 CF42DT/E/IN/830 CF42DT/E/IN/835 CF42DT/E/IN/841

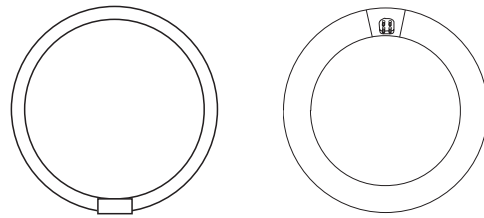
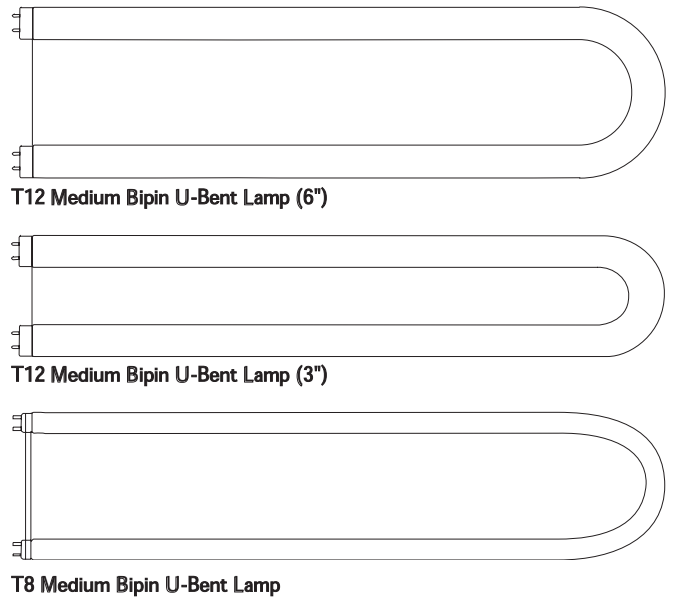
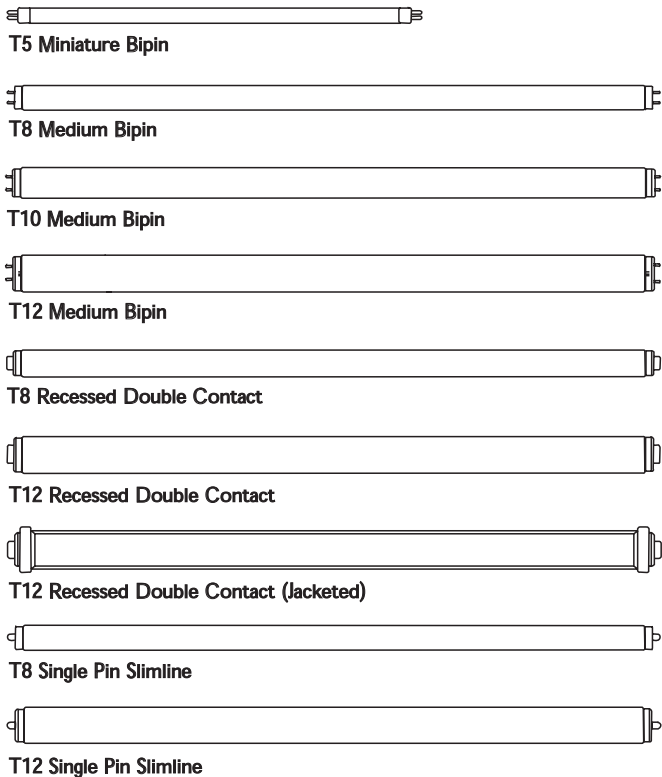
Fluorescent Base Types and Bulb Shapes

Base Types (Not Actual Sizes)



Bulb Shapes (Not Actual Sizes)

The size and shape of a bulb is designated by a letter or letters followed by a number. The letter indicates the shape of the bulb while the number indicates the diameter of the bulb in eighths of an inch. For example, "T12" indicates a tubular shaped bulb having a diameter of $\frac{12}{8}$ or $1\frac{1}{2}$ inches. The following illustrations show some of the more popular bulb shapes and sizes.



Fluorescent Lamps Ordering Code Cross Reference Guide

Although certain fluorescent lamp types listed by Philips, General Electric and Sylvania have different ordering codes, they are physically and electrically interchangeable. For your convenience, we are listing a direct type comparison between manufacturers. In the Econ-o-watt® line only Philips makes an F40/EW-PH lamp for preheat installations.

Philips	General Electric	Osram/Sylvania
F15T8/CW/24 F16T8/CW/26 F17T8/CW/28 F18T8/CW/30 F20T12/CW (6 Pack) F25T12/CW F30T12/CW/RS/EW	F24T8/CW/4 F26T8/CW/4 F28T8/CW/4 F30T8/CW/4 F20T12/CW (6 Pack) F25T12/CW/33 F30T12/CW/RS/WM	F18T8/CW/K/24 F18T8/CW/K/26 F18T8/CW/K/28 F18T8/CW/K/30 F20T12/CW/6 F25T12/CW/33 F30T12/CW/RS/SS
TL 70 F17T8/TL741 F25T8/TL741 F32T8/TL741 F40T8/TL741 F96T8/TL741 FB32T8/TL741	Trimline F17T8/SP41/RS F25T8/SP41/RS F32T8/SP41/RS F40T8/SP41/RS F96T8/SP41 F32T8/SP41/U/6	Octron FO17/741 FO25/741 FO32/741 FO40/741 FO96T8/741 FB032/741/6
TL 80 F17T8/TL841 F25T8/TL841 F32T8/TL841 F40T8/TL841 F96T8/TL841 FB32T8/TL841	F17T8/SPX41 F25T8/SPX41 F32T8/SPX41 F40T8/SPX41 F96T8/SPX41 F32T8/SPX41/U/6	FO17/841 FO25/841 FO32/841 FO40/841 FO96/841 FBO32/841/6
F40CW/RS/EW F40AX41 F40LW/RS/EW F40/SPEC41 F40/41U F96T12/CW/EW F96T12/CW/HO/EW F96T12/CW/HO-O F96T12/CW/VHO/EW FB40CW/6/EW FB40CW/3 FB40CW/6 F48T12/CW/VHO - F72T12/CW/VHO - F96T12/CW/VHO - F48T12/CW/VHO-O - F60T12/CW/VHO-O F72T12/CW/VHO-O F96T12/CW/VHO-O FJ48T12/CW/VHO-O FJ60T12/CW/VHO-O FJ72T12/CW/VHO-O FJ96T12/CW/VHO-O	F40CW/RS/WM F40SPX41/XL F40LW/RS/WM-11 F40/SP41 F40/SPX41 F96T12/CW/WM F96T12/CW/HO/WM F96T12/CW/HO/CT F96PG17/CW/WM F40CW/U/6/WM FB40CW/U/3 F40CW/U/6 F48T12/CW/1500 F48PG17/CW F72T12/CW/1500 F72PG17/CW F96T12/CW/1500 F96PG17/CW F48T12/CW/1500/O - F60T10/CW F72T12/CW/1500/O F96T12/CW/1500/O F48T10J/CW F60T10J/CW F72T10J/CW F96T10J/CW	F40CW/RS/SS - F40LW/RS/SS F40/D41 F40/D841 F96T12/CW/SS F96T12/CW/HO/SS - F96T12/CW/VHO/SS FB40CW/6/SS - FB40/CW/6* F48T12/CW/VHO - F72T12/CW/VHO - F96T12/CW/VHO - F48T12/CW/VHO/LT F48T12/CW/VHO/O - F72T12/CW/VHO/LT F96T12/CW/VHO/LT FJ48T12/CW/VHO/LT - FJ72T12/CW/VHO/LT FJ96T12/CW/VHO/LT

Fluorescent Lamps Color Cross Reference Guide

Philips	General Electric	Osram/Sylvania
SPEC 30 or 730 SPEC 35 or 735 SPEC 41 or 741	SP 30 SP 35 SP 41	D 30 D 35 D 41
Ultralume 27 or 27U 30U or 830 35U or 835 41U or 841	SPX 27 SPX 30 SPX 35 SPX 41	Designer 800 27K D 830 D 835 D 841
C50	C50	DSGN50

This table is to be used as a guide only. Colors may represent the nearest equivalent rather than an identical match.

Light Source Color Chart

Fluorescent Color	Color Abbreviation	Atmosphere	Light Output (%) In 4' Lamp	Correlated Color Temperature	Color Rendering Index, CRI	Lighted Appearance CIE Color Coordinates	
						X	Y
Cool White	CW	Cool	100	4100K	62	0.380	0.380
Deluxe Cool White	CWX	Cool	72	4100K	89	0.376	0.367
Daylight	D	Cool Daylight	85	6500K	79	0.313	0.337
Daylight Deluxe	DX	Cool Daylight	76	6500K	84	0.314	0.341
Lite White	LW	Cool	104	4200K	51	0.376	0.386
Natural	N	Neutral	69	3700K	90	0.384	0.357
3000K, SPEC30	SPEC30	Warm	105	3000K	70	0.444	0.409
3500K, SPEC35	SPEC35	Neutral	105	3500K	73	0.410	0.395
4100K, SPEC41	SPEC41	Cool	105	4100K	70	0.382	0.385
Advantage' T12 30	ADV30	Warm	118	3000K	82	0.444	0.409
Advantage T12 35	ADV35	Neutral	118	3500K	82	0.410	0.395
Advantage T12 41	ADV41	Cool	118	4100K	82	0.382	0.385
Advantage T12 50	ADV50	Daylight	118	5000K	82	0.346	0.360
Warm White	WW	Warm	102	3000K	53	0.440	0.403
Colortone 50	C50	Daylight	72	5000K	92	0.345	0.359
Colortone 75	C75	Daylight Plus	66	7500K	95	0.299	0.316
3000K, Ultralume	30U	Warm	108	3000K	85	0.444	0.409
3500K, Ultralume	35U	Neutral	108	3500K	85	0.413	0.395
4100K, Ultralume	41U	Cool	108	4100K	85	0.382	0.385
5000K, Ultralume	50U	Daylight	93	5000K	85	0.346	0.356
3000K, TL 70	TL730	Warm	93	3000K	78	0.439	0.402
3500K, TL 70	TL735	Neutral	93	3500K	78	0.410	0.395
4100K, TL 70	TL741	Cool	93	4100K	78	0.382	0.385
5000K, TL 70	TL750	Daylight	90	5000K	76	0.346	0.356
3000K, TL 80	TL830	Warm	98	3000K	86	0.439	0.402
3500K, TL 80	TL835	Neutral	98	3500K	86	0.410	0.395
4100K, TL 80	TL841	Cool	98	4100K	86	0.382	0.385
5000K, TL 80	TL850	Daylight	97	5000K	86	0.346	0.356
3000K, TL 90	TL930	Warm	66	3000K	95	0.438	0.399
5000K, TL 90	TL950	Daylight	66	5000K	98	0.344	0.355
Advantage T8 830	ADV830	Warm	105	3000K	86	0.444	0.409
Advantage T8 835	ADV835	Neutral	105	3500K	86	0.410	0.395
Advantage T8 841	ADV841	Cool	105	4100K	86	0.382	0.385
Advantage T8 850	ADV850	Daylight	105	5000K	86	0.346	0.360

Residential Applications Light Source Color Chart

Fluorescent Color	Color Abbreviation	Atmosphere	Light Output (%) In 4' Lamp	Correlated Color Temperature	Color Rendering Index, CRI	Lighted Appearance CIE Color Coordinates	
						X	Y
Home Light Cool	HL Cool	Cool	105	4100K	62-70	0.382	0.385
Home Light Warm	HL Warm	Neutral	105	3500K	73	0.410	0.395
Home Light Warm Deluxe	HL WX	Warm	108	3000K	85	0.444	0.409

Correlated Color Temperature, CCT, describes the apparent color, or chromaticity, of a light source. Fluorescent light sources of 3000K, for example, Warm White or 3000K Ultralume, have a warm chromaticity, while 5000K lamps such as Colortone' 50 or 5000K Ultralume have a higher blue content and are considered to be cooler in color.

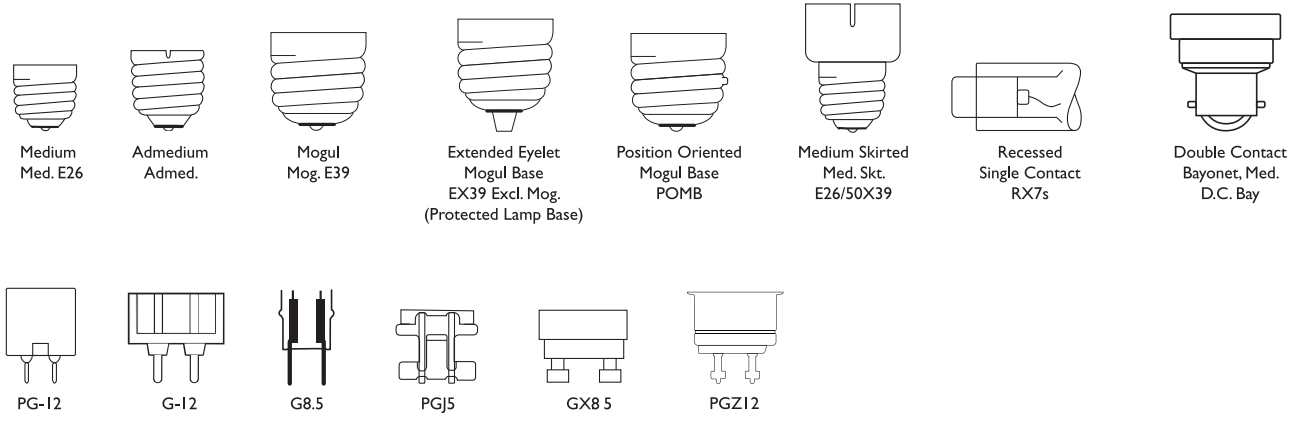
Color Rendering Index, CRI, is a relative value that indicates the color rendering quality of illumination provided by a light source. The higher the index number, the better the quality of illumination. While one lamp may have the same apparent color in CCT as another, its ability to render colors properly may be more or less than another light source. For example, Warm White 3000K 53 CRI lamps will not render colors of objects in an illuminated space as well as 3000K Ultralume 85 CRI lamps.

Both CCT and CRI should be cited together when properly describing light source color attributes.

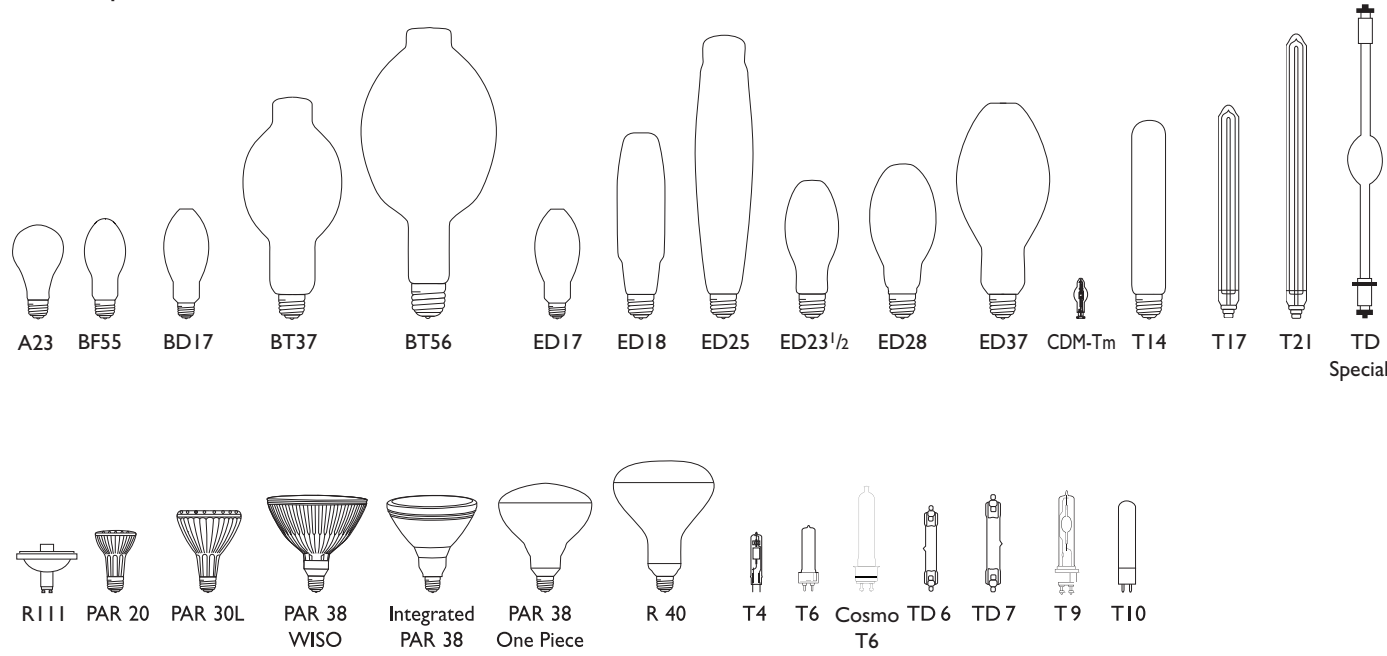
HIGH INTENSITY DISCHARGE LAMPS

Bulb Shapes and Base Types

Base Types (Not Actual Sizes)



Bulb Shapes (Not Actual Sizes)



SPECIALTY LAMPS

Base Types and Bulb Shapes

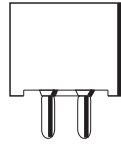
Base Types (Not Actual Sizes)



PG22-6.35
DIN: 49751
iec: 7004-48



RX7s
DIN: 49750
IEC: 7004-92
ANSI: Recessed
single contact base
C81.61-1990
sheet 1-770-1



G5.3
IEC: 7004-73-2
ANSI: Miniature
2-pin
C81.61-1990
sheet 1-20-1



BA 15s
DIN: 49720
IEC: 7004-11A
ANSI: Single contact
candelabra
bayonet base
C81.61-1990
sheet 1-20-1



BA15d
DIN: 49720
IEC: 7004-11A
ANSI: Candelabra
bayonet base
double contact
C81.61-1990
sheet 1-20-1



B15d
DIN: 49721
IEC: 7004-11



B22d/22
IEC: 7004-10



G3.9
ANSI:
C81.61-1990
sheet 1-300-1



G4
IEC: 7004-72



GX5.3
(Round pin)
IEC: 7004-73
ANSI:
C61.61-1990
sheet 1-321-1



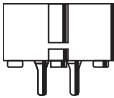
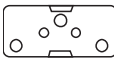
G6.35
GX6.35
GY6.35
IEC: 7004-59
ANSI: C81.61-1990
sheet 1-340-1



GZ6.35
DIN: 49754
IEC: 7004-59A



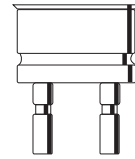
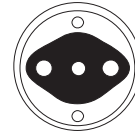
GZ4
IEC: 7004-67



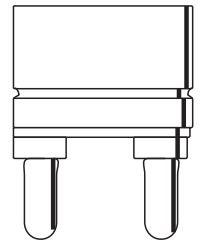
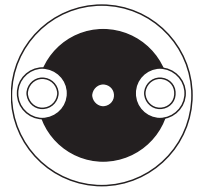
GX9.5
DIN: 49638
IEC: 7004-70A



GY9.5
IEC: 7004-70B
ANSI: C81.61-1990
sheet 1-369-1



G22
IEC: 7004-75
ANSI: Medium
bipost
C81.61-1990
sheet 1-466-1

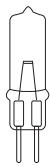


G38
IEC: 7004-76
ANSI: Mogul
bipost
C81.61-1990
sheet 1-519-1

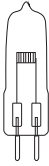
Bulb Shapes (Not Actual Sizes)



T-2.5
T-3



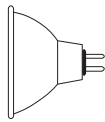
T-3.5
T-4
T-4.5



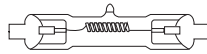
T-5
T-6



G-7



MR-11
MR-13
MR-16



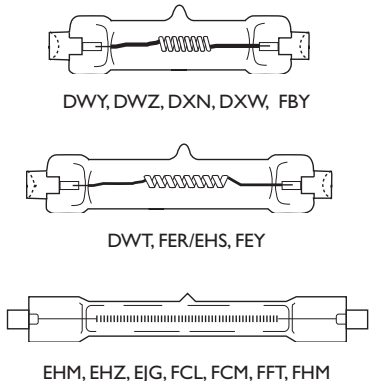
R7s



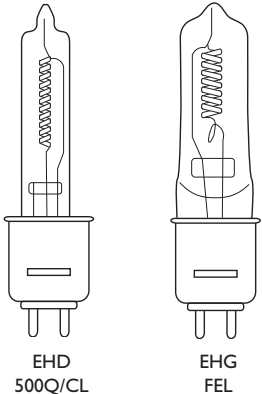
RX7s

Bulb Shapes and Base Types (Not Actual Sizes)

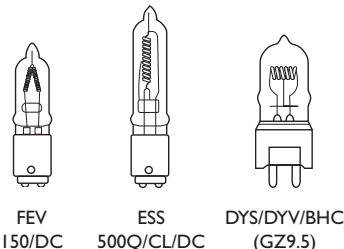
Double-Ended Tungsten Halogen lamps
 3/8, 3/4, 4/8, 4 1/16, 5/8 and 6/8 MOL
 RX7s Base



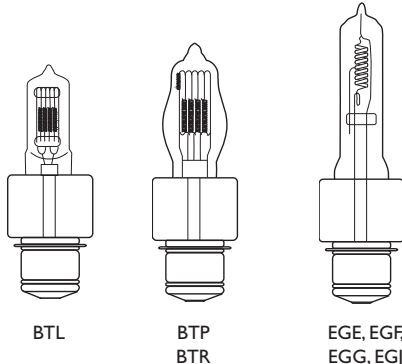
Medium 2-Pin
 Tungsten Halogen Lamps (G9.5)



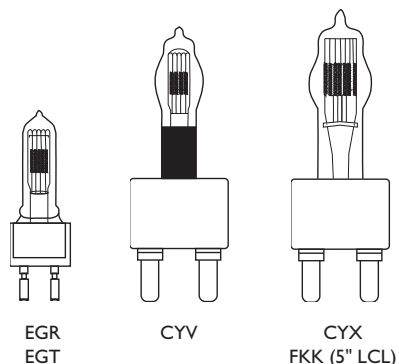
Double Contact Bayonet Bases (BA15d)
 Tungsten Halogen-Miniature 2-Pin Base (G5.3)
 Tungsten Halogen-2-Pin Prefocus Base (GZ9.5)



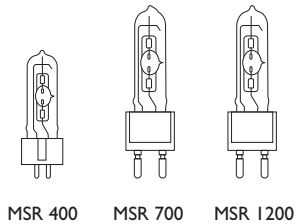
Medium Prefocus Lamps with 2 1/16" L.C.L. (P28s)
 Medium Prefocus Lamps with 3 1/2" L.C.L. (P28s)



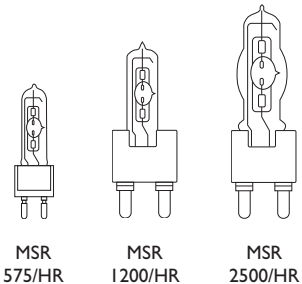
Medium Bipost Lamps with 2 1/2" L.C.L. (G22)
 Medium Bipost Lamps with 5" and 6 1/2" L.C.L. (G38)



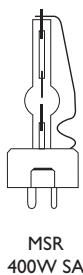
MSR Lamps
 (Medium Source Rare Earth Lamps)



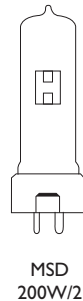
MSR/HR Lamps (Medium Source Rare Earth
 Lamps Hot Restrike Version)



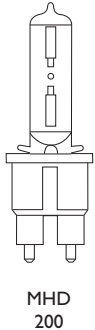
MSR Short
 Arc Lamps



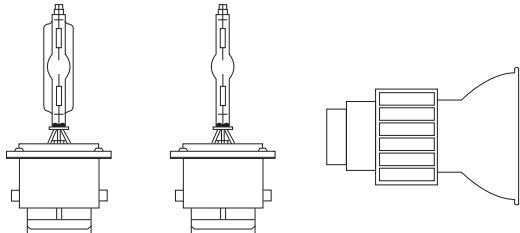
MSD Lamps



MHD Lamps



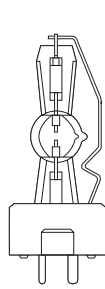
Micro Power Light (MPXL)



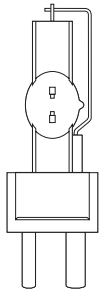
MPXL DL-35W
 MPXL DL-50W

DUV-35W

MPXL RP50



MSR 400 SA/MSR 700 SA



MSR 1200 SA/MSR 2000 SA

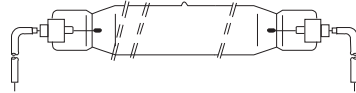
SPECIALTY LAMPS

Bulb Shapes and Base Types

Specialty Bulb Shapes (Not Actual Sizes)



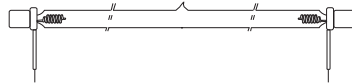
HPM 10/B, 13, 19, 20



HPM 12, 14, 15, 17, 19, 20C,



HPA 400S



XOP 7, 15, 25, O/F



T12 Medium Bipin



T8 Medium Bipin



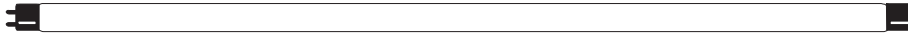
T5 Miniature Bipin



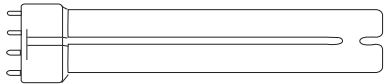
Hot Cathode Sterilamp



Cold Cathode and Slimline Sterilamp



Slimline Sterilamp

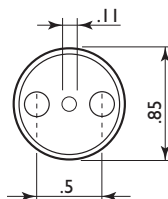
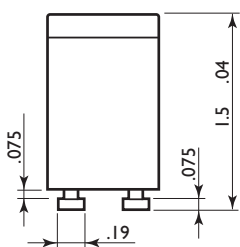


PL-L



PL-S

Starters



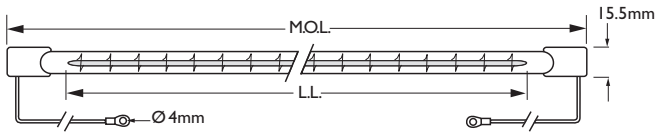
SPECIALTY LAMPS

Tubular Quartz Infrared Bulb Shapes

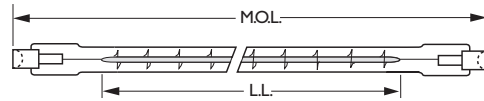
Tubular Quartz Infrared Bulb Shapes (Not Actual Sizes)

Tubular quartz infrared heat lamps are designed for service other than illumination. Unless otherwise noted,

1. Tubular quartz heat lamps should not be used in equipment where the seal temperatures exceed 350°F.
2. Operating position is HORIZONTAL.
3. RX7s Base = Recessed Single Contact



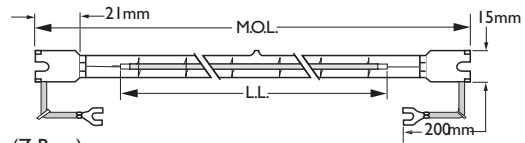
(Y Base)
Leads Are Approximately 6"



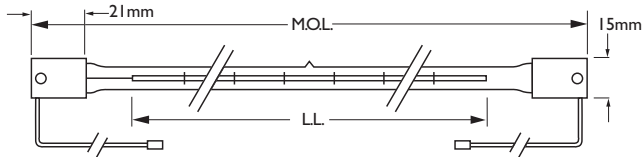
(RX7s Base)



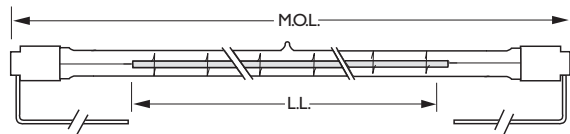
(X Base)



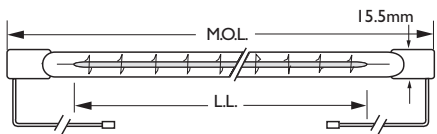
(Z Base)



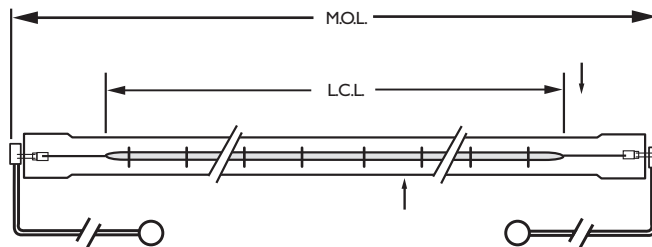
(SKI5 Base)
I3844Z/98—Lead is 15.7", I4103Z/98—Lead is 9"



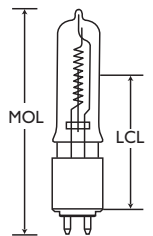
(U Base)
Leads Are Approximately 6"



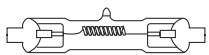
(Y Base)
I3169Y—Lead is 6.3". I3195Y—Lead is 7.8"



(V Base)
I3136V, I3170V, I3138V, I4118V lead is 1.5"
I3168V leads are 4.7" and 5.5"



(G9.5 Base)



R7s