

# HALOGEN

eco-halogen and specialty lighting ...

Providing bright, white light and long life, our current halogen assortment features lamps that come in a variety of sizes and shapes making them a great choice for multiple lighting solutions. These lamps are completely dimmable and can be used anywhere.





### JCD

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Pack Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
20	GY7.9/8.0	04710		20T4Q/GY8/120	120	36/6	Card	Clear	CC2V	2700	200	1500	1.3	\$2.41	1.69"
	G8	06210	7	20T4X/G8/120 2CD	120	36/6	Card	Clear	CC2V-H	2700	175	5000	4.5	\$2.41	1.38"
25	GY6.35	04715		25T4Q/120	120	36/6	Card	Clear	CC8	2850	255	1500	1.3	\$3.01	1.81"
	GY7.9/8.0	04721		25T4Q/GY8/120	120	36/6	Card	Clear	CC2V	2850	255	1500	1.3	\$3.01	1.69"
35	GY6.35	04031		35T4Q/120	120	36/6	Card	Clear	CC2V	2900	380	1500	1.3	\$4.22	1.81"
	GY6.35	04431		35T4Q/120	120	100/10	Box	Clear	CC2V	2900	420	1500	1.3	\$4.22	1.81"
	GY7.9/8.0	04722		35T4Q/GY8/120	120	36/6	Card	Clear	CC8	2900	380	1500	1.3	\$4.22	1.69"
	GY8.6	04712		35T4Q/GY86/120	120	36/6	Card	Clear	CC8	2900	380	1500	1.3	\$4.22	2.25"
50	GY6.35	04417		50T4Q/120	120	100/10	Box	Clear	CC2V	2900	800	1500	1.3	\$6.02	1.81"
	GY6.35	04717		50T4Q/120	120	36/6	Card	Clear	CC2V	2900	600	1500	1.3	\$6.02	1.81"
	G8	04889		50T4Q/G8/120	120	36/6	Card	Clear	CC8	2900	600	1500	1.3	\$6.02	2.25"
	GY8.6	04726	1	50T4Q/GY86/120	120	36/6	Card	Clear	CC8	2900	600	2000	1.8	\$6.02	2.25"
75	GY6.35	04718		75T4Q/120	120	36/6	Card	Clear	CC8	2900	1050	1500	1.3	\$9.03	2.25"
	GY8.6	04714		75T4Q/GY86/120	120	36/6	Card	Clear	CC8	2900	1050	1500	1.3	\$9.03	2.25"
	GY7.9/8.0	04764		75T4Q/GY8/130	130	36/6	Card	Clear	CC8	2800	975	2000	1.8	\$9.03	2.25"
100	GY6.35	04719		100T4Q/120	120	36/6	Card	Clear	CC8	2900	1500	1500	1.3	\$12.05	2.25"
	GY7.9/8.0	04772	1	100T4Q/GY8/120	120	36/6	Card	Clear	CC8	2850	1500	2000	1.8	\$12.05	2.25"
	GY8.6	04713		100T4Q/GY86/120	120	36/6	Card	Clear	CC8	2900	1500	1500	1.3	\$12.05	2.25"
	GY7.9/8.0	04770		100T4Q/GY8/130	130	36/6	Card	Clear	CC8	2850	1400	2000	1.8	\$12.05	2.25"

### G9, 120 VOLT (LINE VOLTAGE)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Pack Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
25	G9	04870		25T4Q/G9/120	120	36/6	Card	Clear	CC2V	2800	255	2000	1.8	\$3.01	1.69"
35	G9	04872	1	35T4Q/G9/120	120	36/6	Card	Clear	CC2V	2800	400	2000	1.8	\$4.22	1.69"
40	G9	04901		40T4Q/G9/120	120	100/10	Box	Clear	CC2V	2800	480	2000	1.8	\$4.82	1.69"
	G9	04871		40T4Q/G9/120	120	36/6	Card	Clear	CC2V	2800	480	2000	1.8	\$4.82	1.69"
45	G9	04873	1	40T4Q/G9/120 3CD	120	36/6	Card(3)	Clear	CC2V	2800	480	2000	1.8	\$4.82	1.69"
	G9	04703		40T4Q/G9/F/120	120	100/10	Box	Frost	CC2V	2800	440	2000	1.8	\$4.82	1.69"
	G9	04855		40T4Q/G9/F/120	120	36/6	Card	Frost	CC2V	2800	460	2000	1.8	\$4.82	1.69"
60	G9	04879		60T4Q/G9/120	120	36/6	Card	Clear	CC2V	2800	800	2000	1.8	\$7.23	1.69"

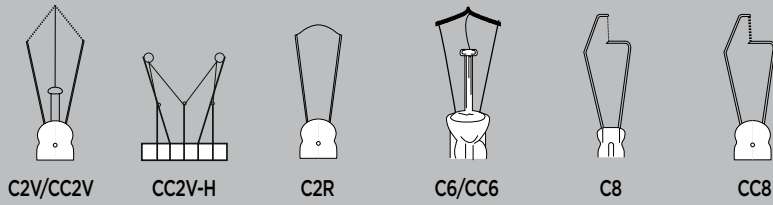
\* Based on 3 hrs./day    \*\* Based on 3 hrs./day 11¢/kWh — Cost depends on rates and use.

**Footnotes**

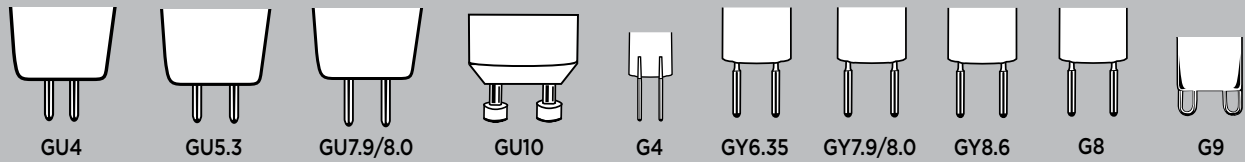
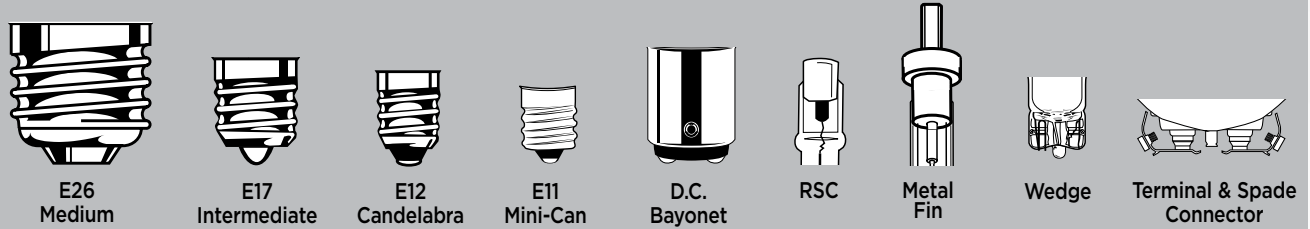
- 1 New Item
- 2 Clear Lens
- 3 Frost Lens
- 4 Eco-Halogen Energy-Saving Technology
- 5 Rough Service
- 6 Canadian Standards Association

- 7 Krypton(K) / Xenon(X)
- 8 Long Neck

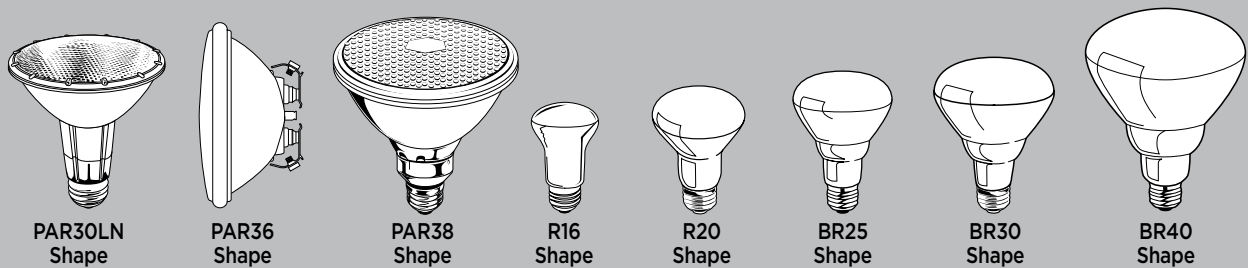
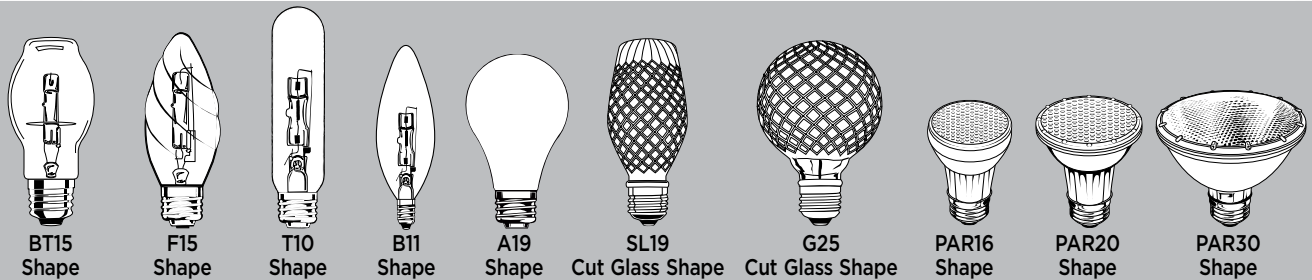
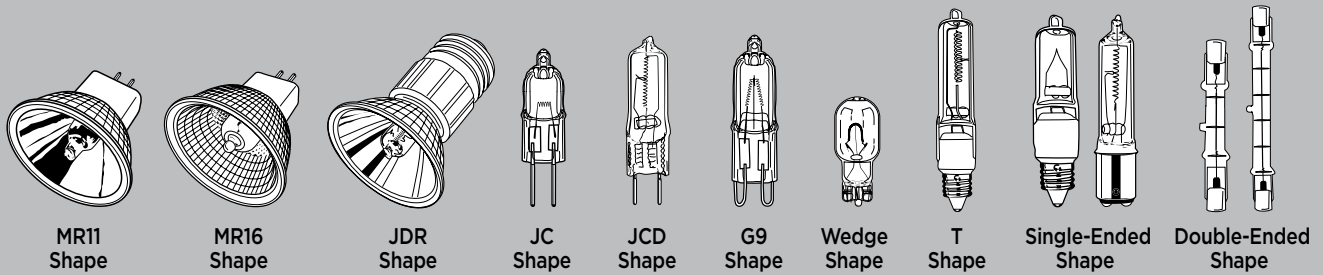
### HALOGEN BASE TYPES



### HALOGEN BASE TYPES



### HALOGEN BASE SHAPES



## 130 VOLT COMPARISON CHART

130 Volt lamps will last longer when used on a 120 Volt line. However, the brightness (lumen output) of these 130 Volt lamps operating on a 120 Volt line will be significantly reduced, while energy consumption (watts) will be less.

A 130 Volt lamp is perfect for use in hard-to-reach places and for use in lights that are on for long periods of time. Westinghouse Lighting recommends that you check that there is enough brightness (lumen output) for your specific application or task.

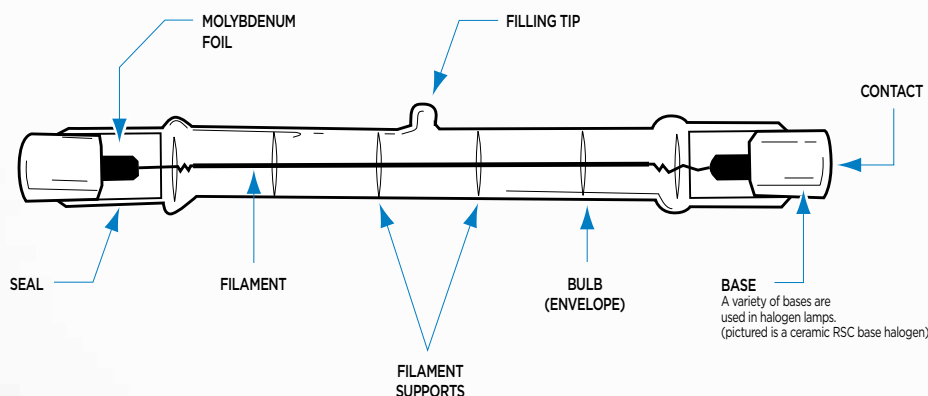
**NOTE:** Most electrical service is 120 Volts. By using 130 Volt lamps on a 120 Volt line, replacement and maintenance costs can be reduced due to longer life.

### 130V LAMP SPECIFICATIONS — OPERATING ON A 130V LINE

### OPERATING ON A 120V LINE

Item No.	Energy Used (Watts)	Domestic Code	Master Carton/Inner Pack	Avg. Rated Hours	Brightness (Lumens)	Energy Used (Watts) @ 120V	Avg. Rated Hours @ 120V	Brightness (Lumens) @ 120V
04764	75	75T4Q/GY8/130	36/6	2000	975	66	5600	731
04770	100	100T4Q/GY8/130	36/6	2000	1400	88	5600	1050
04783	150	150T3Q/RS/130	36/6	1500	2600	132	4200	1950
04784	150	150T3Q/RS/130	36/6	1500	2400	132	4200	1800
04828	300	300T3Q/130	100/10	1500	5950	264	4200	4463
04786	300	300T3Q/RS/130	36/6	1500	5000	264	4200	3750
04977	300	300T3Q/RS/130	36/6	2000	5000	264	5600	3750
04979	300	300T3Q/RS/130 2CD	36/6	4000	4000	264	11200	3000
04829	500	500T3Q/130	100/10	1500	10500	440	4200	7875
04788	500	500T3Q/RS/130	36/6	1500	9500	440	4200	7125
04980	500	500T3Q/RS/130	36/6	2000	9500	440	5600	7125
04981	500	500T3Q/RS/130 2CD	36/6	4000	8000	440	11200	6000
05005	60	60SL19/H/CG/130	36/6	2000	825	53	5600	619
36980	60	60PAR16/H/FL/130	24/6	2000	660	53	5600	495

## HALOGEN LAMP COMPONENTS



## XENON LAMPS

Xenon lamps are incandescent lamps filled with Xenon and other gases. Xenon lamps in comparison to their standard incandescent and halogen lamp counterparts are more efficient, have longer life and have a crisper, brighter light output. All Xenon lamps provide instant brightness and are fully dimmable.

## ECO-HALOGEN LAMPS

Eco-Halogen lamps utilize an improved halogen burner that makes them more efficient than a standard halogen equivalent lamp. Additionally Eco-PAR PLUS Halogen lamps utilize an advanced reflective technology to deliver extended life. All Eco-Halogen lamps provide instant brightness and are fully dimmable, plus offer energy savings that meet federal energy efficient standards. Eco-Halogen lamps are perfect alternatives to non-compliant legislated lamps.