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To better serve you, Westinghouse Lighting reserves the right to make changes and/or improvements (both visually and technically) to the products in this catalog without notice. As a result, some products and/or product information may change during the life of this catalog.

Visit our website for the latest specifications.

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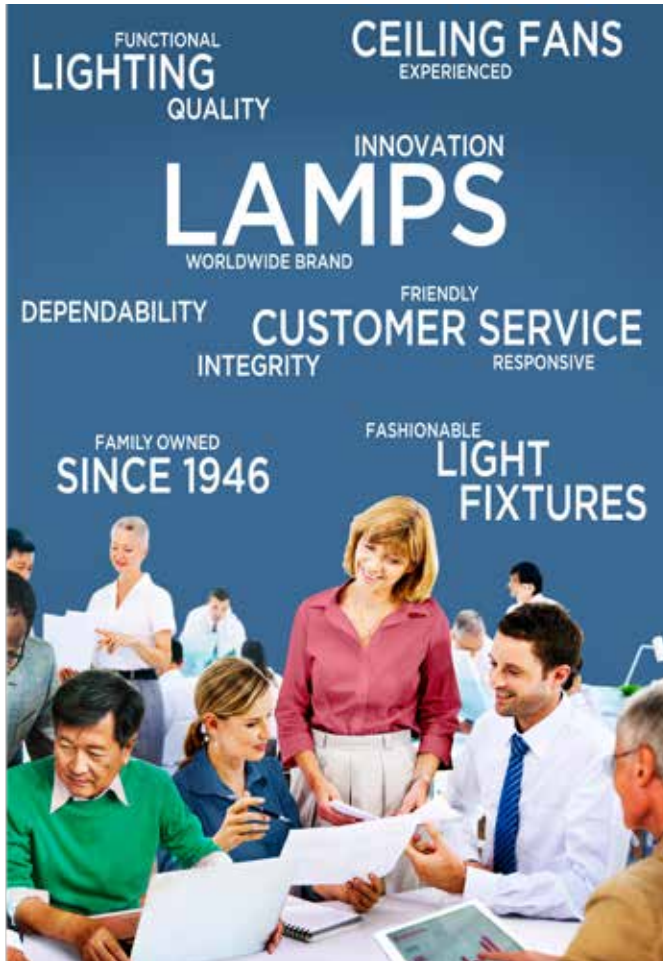
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LEADING THE WAY



Our Company

Westinghouse Lighting is a well-recognized global brand and a market leader in the lamp industry. Known for innovative products of the highest quality, we continue to expand our product offering year after year.



Our Commitment

For over 70 years, dedication to customer relationships has consistently been our greatest priority at Westinghouse Lighting. We have built and maintained a solid reputation for quality products, timely shipments and friendly service.

QUALITY, INNOVATION & COMMITMENT



Our Products

We offer many lamp options, ranging from traditional incandescent to the latest technology LEDs. Our broad assortment includes high-quality lamps in a variety of shapes and types with varying color temperatures and brightness. Westinghouse provides choices that allow you to choose the best lamp, with the look you want, for any application.



Our People

Our knowledgeable, experienced and passionate team of people has been the cornerstone in our continued success and growth throughout the years. We stand ready to offer support and long term solutions for all of your lighting needs.



UNDERSTAND LIGHT

LOOK FOR LUMENS

Brightness

For years, wattage was typically the measure used to evaluate the brightness produced by a lamp. However, continuous advancements in LED technology have shifted the focus from wattage to lumens, since they use less wattage to produce the same level of brightness as alternative lamp types.

Lumens refer to the measure of light output, or brightness, of a lamp. The more lumens an LED lamp provides, the brighter the light. All Westinghouse LED packaging specifies the equivalent incandescent wattage associated with the lamp's lumen output. This helps provide a standard for comparing all LED lamps.

YOU USED TO LOOK FOR		NOW YOU LOOK FOR	
INCANDESCENT LAMP WATTAGE		LAMP BRIGHTNESS (MINIMUM LUMENS)	
40W	=	450L	
60W	=	800L	
75W	=	1,100L	
100W	=	1,600L	
150W	=	2,600L	

Estimates based on typical incandescent lamps.

USE LESS WATTS

Which Bulb is Most Efficient?

Watts are the amount of energy that a light bulb uses. Lower wattage lamps yield lower electric costs.

An LED lamp that produces the same brightness (or lumens) as an incandescent or CFL lamp has a lower wattage and is more energy-efficient. LED lamps are the most energy-efficient light source.

SAME LIGHT OUTPUT FOR FEWER WATTS



MAKE THE SWITCH

LED Lamps Make an Impact

Making the switch to LED lamps offers significant energy, cost and time savings over incandescent, halogen and fluorescent alternatives. LED technology uses less energy to produce the same light output as other lamp alternatives, which means you'll reduce your energy costs significantly and minimize your carbon footprint.

Furthermore, LED lamps will last much longer than most alternative lamps. Depending on daily use, one lamp will last for decades, making lamp changes a rare occurrence. As LED technology continues to advance, the opportunities for savings will only increase. Westinghouse offers a broad assortment of LED lamps to fit your lighting needs.

Savings Add Up

The average household has 50+ light bulbs. At a savings of \$6.15 per bulb, that's a total of **\$307.50 per year!**

For more information on our latest energy-saving LED products, visit www.westinghouselighting.com

BULB TYPE	STANDARD A19 INCANDESCENT	A19 LED
WATTS USED	60W	9W
USAGE	3 HOURS PER DAY	3 HOURS PER DAY
ESTIMATED ENERGY RATE	\$.11/kWh	\$.11/kWh
ESTIMATED DAILY ENERGY RATE	3hrs. x \$.11/kWh = \$.00033	3hrs. x \$.11/kWh = \$.00033
ESTIMATED DAILY ENERGY COST	\$.00033 x 60W = \$.0198	\$.00033 x 9W = \$.00297
ESTIMATED YEARLY ENERGY COST	\$.0198 x 365 = \$7.23	\$.00297 x 365 = \$1.08

SWITCH TO LED FOR ANNUAL SAVINGS

STANDARD A19 ENERGY COSTS	-	A19 LED ENERGY COSTS	=	YEARLY COST SAVINGS
\$7.23		\$1.08		\$6.15

LIGHT APPEARANCE

Color temperature and Kelvin temperature

Color temperature is a way to describe the light appearance provided by a lamp. Color temperature is measured in degrees of Kelvin (K), and typically falls on a scale from 2000K to 6500K for commercial and residential lighting applications.

Color temperature of a lamp is assigned using the basis of correlated color temperature (CCT)

If you heat up a metal object, the object appears to glow. Depending on the Kelvin temperature used to heat the metal object, the glow will typically be a shade of orange, yellow or blue. The color temperature of lamps is meant to replicate the Kelvin temperature of the metal object in the above example, thus providing a standard against which to measure the color temperature of all lamps.

What color temperature is right for me?

The color temperature of a lamp lets you know the look and feel of the light it will provide. At the lower end of the scale, from 2000K to 3000K, the light produced is called “warm white” or “soft white” and ranges from orange to yellowish-white in appearance. Color temperatures between 3100K and 4500K are referred to as “cool white” or “bright white”. Lamps within this range will emit a more neutral white light and may even have a slightly blue tint. Above 4500K brings us into the “daylight” color temperature of light. Lamps with color temperatures of 4500K and above will give off a blue-white light that mimics daylight.

WARM WHITE



COOL WHITE



DAYLIGHT



Color Temperature (KELVIN)	2000K - 3000K	3100K - 4500K	4600K - 6500K
Light Appearance	Warm White	Cool White	Daylight
Ambience	Cozy, calm, inviting, intimate	Bright, vibrant	Crisp, invigorating
Best for	Pendants, wall/coach lanterns, restaurant/commercial ambient lighting, residential recessed lighting, table & floor lamps	Basements, garages, work environments, task lighting	Display areas, security lighting, garages, task lighting

CRI

What is a Good CRI?

The color rendering index (CRI) is measured as a number between 0 and 100. At zero (0), all colors look the same. A CRI of 100 shows the true colors of the object. Incandescent and halogen light sources have a CRI of 100.

Typically, light sources with a CRI of 80 to 90 are regarded as good and those with a CRI of 90+ are excellent!

The general rule is: the higher the CRI, the better the color rendering capacity.



2700K CRI 97

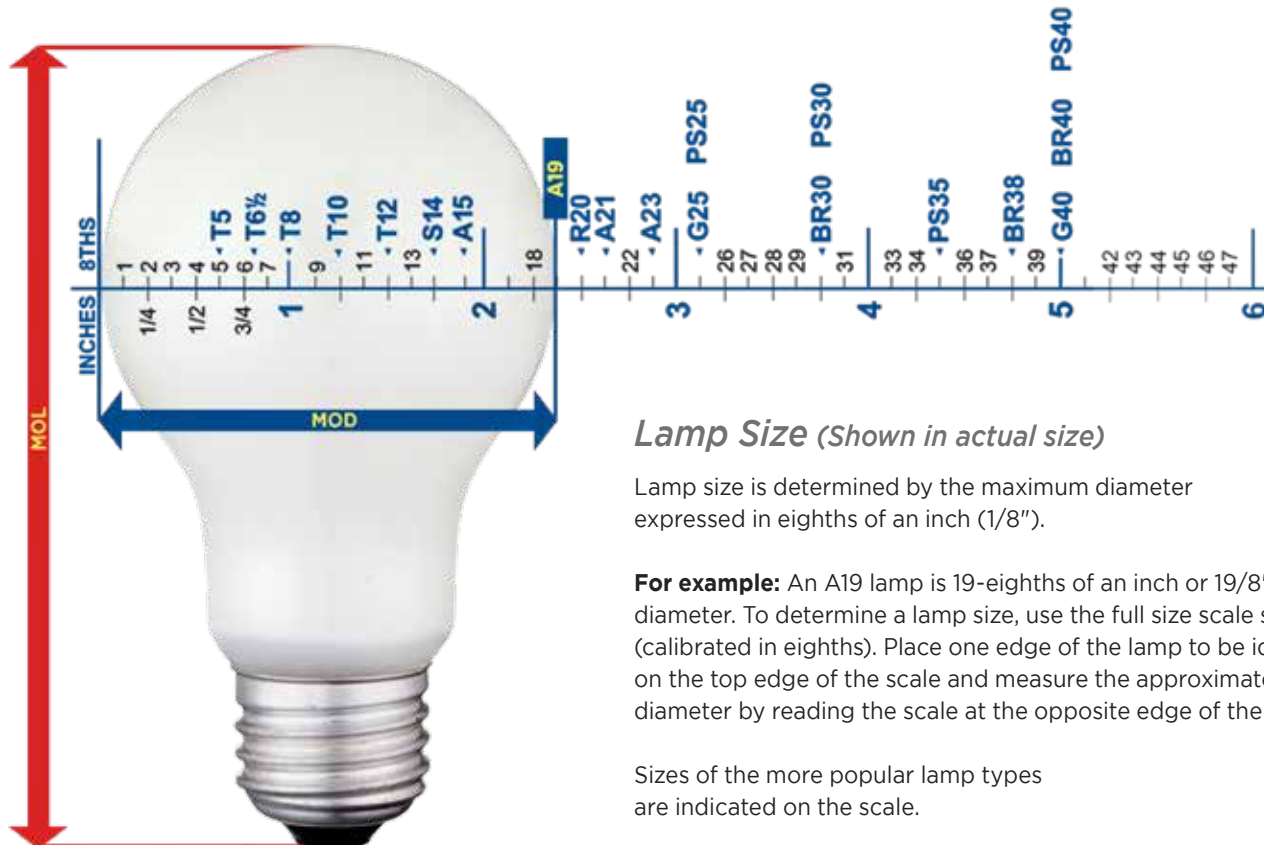
2700K CRI 90

2700K CRI 80

2700K CRI 70

This chart depicts differing CRIs, with each image having the same warm color temperature (2700K).

LAMP SIZE REFERENCE



LAMP MERCHANDISING DISPLAYS

Showcase your Product

Westinghouse's lamp merchandising displays offer a convenient and polished approach to in-store lamp presentation, while letting consumers know that we stand behind our high-quality products.

Create a cohesive brand statement with our gondola display and interactive lamp display, which allows consumers to take the guesswork out of choosing the best lamp for their needs.



96208
2' Gondola Display
24"L x 14"D x 54"H

96209
Gondola Shelves
24"L x 14"D

96210
5-Socket
Interactive
Lamp Display



LAMP PACKAGING

Westinghouse's informative LED lamp packaging provides all the facts you need to make the right lighting choice.

BOXED



CARDED



Lighting Facts Label

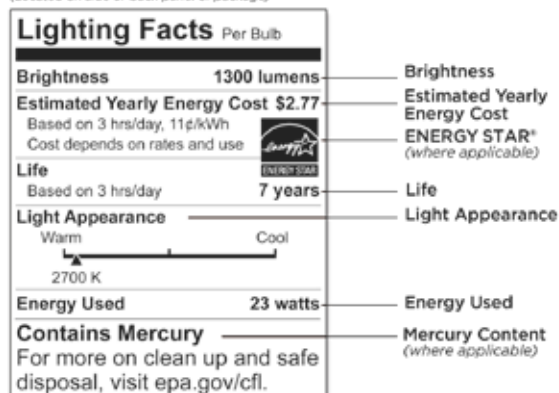
Look for the Lighting Facts Label on most Westinghouse lamp packaging, which contains important lamp specifications that help consumers make the right choice for their lighting needs.

On the label, you'll find lumens and Kelvin temperature, as well as energy used (watts), estimated yearly energy cost and life in years. The label makes it easy to compare lamp performance and takes the guesswork out of selecting the right lamp.



Lighting Facts Label

(Located on side or back panel of package)



HOW TO USE THIS CATALOG

ENERGY USED
Wattage measures the amount of energy that is actually used

BASE
Base configuration or base size

DOMESTIC CODE

Lamp Type Dimmable/ Finish/Beam Type Package Size/ Voltage other than 120V

4MR11/LED/DIM/FL/GU10/30 1CD

Lamp Wattage Base Type Kelvin

LED LAMPS

REFLECTOR LAMPS

MR11 GU4 BASE MR11 GU10 BASE MR16 GU5.3 BASE MR16 GU10 BASE R30 GU24 BASE REFLECTORS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equip. Incand. Wattage	Beam Spread	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	
MR11																		
4	GU4	35152	3,4,7	4MR11/LED/FL/GU4/30 1CD	24/4	Card	25	35°	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.69"	
	GU10	35153	2,4,7	4MR11/LED/DIM/FL/GU10/30 1CD	24/4	Card	25	35°	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.89"	
MR16																		
4.5	GU5.3	33209	2,3,4,7	4.5MR16/LED/DIM/FL/30 1CD	24/4	Card	35	40°	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"	
	GU5.3	33638	2,3,4,7	4.5MR16/LED/DIM/FL/30	24/6	Hanging Box	35	40°	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"	
	GU10	05179	2,4,7	4.5MR16/LED/DIM/FL/GU10/30	24/6	Hanging Box	35	40°	Warm White	Frost	3000	80	360	25000	22.8	\$0.54	2.16"	
6.5	GU5.3	33208	2,3,4,7	6.5MR16/LED/DIM/FL/30 1CD	24/4	Card	50	40°	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"	
	GU5.3	33491	2,3,4,7	6.5MR16/LED/DIM/FL/30	24/6	Hanging Box	50	40°	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"	
	GU10	43210	2,4,7	6.5MR16/LED/DIM/FL/GU10/30 1CD	24/4	Card	50	40°	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"	
	GU10	53032	2,4,7	6.5MR16/LED/DIM/FL/GU10/30	24/6	Box	50	40°	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"	
REFLECTORS																		
4	Inter.	45154	2,4,7	4R14/LED/DIM/FL/IN/27 1CD	24/4	Card	25	105°	Warm White	Soft White	2700	80	280	25000	22.8	\$0.48	2.55"	
6	Med.	45155	2,4,7	6R16/LED/DIM/FL/27 1CD	24/4	Card	45	105°	Warm White	Frost	2700	80	450	25000	22.8	\$0.72	3.23"	
6.5	Med.	53050	2,4,7	6.5R20/LED/DIM/FL/27	24/6	Box	50	107°	Warm White	Frost	2700	80	525	25000	22.8	\$0.78	3.93"	

ITEM NUMBER
Code used to place orders

MASTER CARTON/ INNER PACK
Number of lamps per package

EQUIVALENT INCANDESCENT WATTAGE
Energy used by comparable incandescent lamp

BRIGHTNESS
Amount of light emitted from the lamp in lumens

LIFE IN YEARS
Rated life based on 3 hours a day of use

ESTIMATED YEARLY ENERGY COST
Cost to operate lamp for 1 year based on 3 hours a day of use @ 11¢ KWH

MOL
Maximum overall length in inches

FOOTNOTES
Important product attributes explained at the bottom of each page

PACK TYPE
How the lamp is packaged

ENERGY STAR

BASE TYPES, LAMP SHAPES AND FILAMENT DESIGNS ARE PICTURED AT THE END OF EACH SECTION.



ENERGY-EFFICIENT LED LIGHTING

Use Westinghouse LED lamps anywhere to save energy and money! Available in a variety of shapes and sizes, these LED lamps utilize high-performance technology and are extremely durable.

Our complete LED lamp selection offers longer life and enhanced light output, as well as significant energy and labor cost savings when compared to incandescent, halogen and fluorescent light sources.



Where applicable, all LED lamps in this catalog are Underwriter Laboratories or ETL Listed for safety.



DECORATIVE LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
TORPEDO																
2.8	Cand.	43045	2,4,7	28B11/LED/DIM/CL/CB/30	24/6	Hanging Box	25	Warm White	Clear	3000	80	160	25000	22.8	\$0.34	3.78"
	Cand.	33211	2,4	28B11/LED/DIM/CL/CB/30 1CD	24/4	Card	25	Warm White	Clear	3000	80	160	25000	22.8	\$0.34	3.78"
3	Med.	03212	2,4	3B10/LED/DIM/CL/30 1CD	24/4	Card	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.67"
	Med.	33046	2,4	3B10/LED/DIM/CL/30	24/6	Hanging Box	25	Warm White	Clear	3000	80	250	25000	22.8	\$0.36	3.67"
4.5	Cand.	53204	2,4,7	4.5B11/LED/DIM/CL/CB/27 1CD	24/4	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
	Cand.	53141	2,4,7	4.5B11/LED/DIM/CL/CB/27	24/6	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
	Med.	53205	2,4,7	4.5B11/LED/DIM/CL/27 1CD	24/4	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
	Med.	53144	2,4,7	4.5B11/LED/DIM/CL/27	24/6	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.78"
5	Cand.	50690	1,2,4,7	5B11/LED/DIM/CL/CB/27	24/6	Box	40	Warm White	Clear	2700	90	325	25000	22.8	\$0.60	3.78"
	Med.	50700	1,2,4,7	5B11/LED/DIM/CL/27	24/6	Box	40	Warm White	Clear	2700	90	325	25000	22.8	\$0.60	3.78"
6.5	Cand.	53200	2,4	6.5B13/LED/DIM/CL/CB/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.49"
	Cand.	53130	2,4,7	6.5B13/LED/DIM/CL/CB/27	24/6	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.49"
	Med.	53132	2,4,7	6.5B13/LED/DIM/CL/27	24/6	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.61"
	Med.	53201	2,4,7	6.5B13/LED/DIM/CL/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.78	4.61"
FLAME TIP																
5	Cand.	35124	4	5C11/LED/CL/CB/27 2CD	24/4	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.60	4.01"
	Cand.	35122	4	5C11/LED/SW/CB/27 2CD	24/4	Card (2)	40	Warm White	Soft White	2700	80	300	15000	13.6	\$0.60	4.01"
	Med.	35123	4	5C11/LED/CL/27 2CD	24/4	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.60	4.01"
	Med.	35121	4	5C11/LED/SW/27 2CD	24/4	Card (2)	40	Warm White	Soft White	2700	80	300	15000	13.6	\$0.60	4.01"
4	Cand.	53206	2,4,7	4CA11/LED/DIM/CL/CB/27 1CD	24/4	Card	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.48	4.00"
4.5	Cand.	43145	2,4	4.5CA11/LED/DIM/CL/CB/27	24/6	Hanging Box	40	Warm White	Clear	2700	80	300	25000	22.8	\$0.54	3.98"
7	Cand.	45129	4,7	7C13/LED/CL/CB/27 2CD	24/4	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.84	4.49"
	Cand.	45127	4	7C13/LED/SW/CB/27 2CD	24/4	Card (2)	60	Warm White	Soft White	2700	80	500	15000	13.6	\$0.84	4.49"
	Med.	35128	4	7C13/LED/CL/27 2CD	24/4	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.84	4.48"
	Cand.	53202	2,4,7	7CA13/LED/DIM/CL/CB/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.49"
	Cand.	53138	2,4,7	7CA13/LED/DIM/CL/CB/27	24/6	Hanging Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	4.49"

24 These lamps can be used to comply with the 2016 Title 24, Part 6, high efficacy light source requirements in the state of California.

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item
2 Dimmable

3 Low Voltage (12V)
4 Approved for Damp Location

5 Approved for Wet Location
6 Indoor Application Only

7 Approved for Use in Totally Enclosed Fixtures

Visit www.westinghouselighting.com for our latest energy-saving LED products and dimmer compatibilities.

GENERAL
PURPOSE LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inne Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
OMNI A15																
5	Med.	45134	4,7	50MNIA15/LED/SW/27 1CD	24/4	Card	40	Warm White	Soft White	2700	80	450	15000	13.6	\$0.60	3.54"
5.5	Med.	45136	4,7	5.50MNIA15/LED/SW/27 1CD	24/4	Card	60	Warm White	Soft White	2700	80	600	15000	13.6	\$0.66	3.55"
	Med.	33191	2,4,7	5.50MNIA15/LED/DIM/SW/27 1CD	24/4	Card	40	Warm White	Soft White	2700	80	450	25000	22.8	\$0.66	3.54"
A19																
14	Med.	53798	4,7	14A19/LED/SW/30	24/6	Box	100	Warm White	Soft White	3000	80	1500	15000	13.6	\$1.69	4.21"
	Med.	45158	4,7	14A19/LED/SW/30 2PK	60/12	Box (2)	100	Warm White	Soft White	3000	80	1500	15000	13.6	\$1.69	4.21"
	Med.	55142	4,7	14A19/LED/SW/50	24/6	Box	100	Daylight	Soft White	5000	80	1500	15000	13.6	\$1.69	4.21"
OMNI A19																
6	Med.	43464	4,7	60MNIA19/LED/SW/27	24/6	Box	40	Warm White	Soft White	2700	80	480	25000	22.8	\$0.72	4.33"
	Med.	43189	4,7	60MNIA19/LED/SW/30	24/6	Box	40	Warm White	Soft White	3000	80	480	15000	13.6	\$0.72	4.33"
	Med.	35156	4,7	60MNIA19/LED/SW/30 4PK	30/6	Box (4)	40	Warm White	Soft White	3000	80	480	15000	13.6	\$0.72	4.33"
	Med.	35138	4,7	60MNIA19/LED/SW/50	24/6	Box	40	Daylight	Soft White	5000	80	480	15000	13.6	\$0.72	4.33"
6.5	Med.	50730	1,2,4,7	6.50MNIA19/LED/DIM/SW/30	24/6	Box	40	Warm White	Soft White	3000	90	470	25000	22.8	\$0.78	4.25"
9	Med.	03697	4,7	90MNIA19/LED/SW/27	24/6	Box	60	Warm White	Soft White	2700	80	790	40000	36.5	\$1.08	4.33"
	Med.	43697	4,7	90MNIA19/LED/SW/27	24/6	Box	60	Warm White	Soft White	2700	80	800	25000	22.8	\$1.08	4.33"
	Med.	05173	4,7	90MNIA19/LED/SW/27 12PK	2	Box (12)	60	Warm White	Soft White	2700	80	800	15000	13.6	\$1.08	4.33"
	Med.	03440	4,7	90MNIA19/LED/SW/30 1CD	24/6	Card	60	Warm White	Soft White	3000	80	800	40000	36.5	\$1.08	4.33"
	Med.	43440	4,7	90MNIA19/LED/SW/30 1CD	24/4	Card	60	Warm White	Soft White	3000	80	800	25000	22.8	\$1.08	4.33"
	Med.	43127	4,7	90MNIA19/LED/SW/30	24/6	Box	60	Warm White	Soft White	3000	80	800	15000	13.6	\$1.08	4.33"
	Med.	35160	4,7	90MNIA19/LED/SW/30 4PK	30/6	Box (4)	60	Warm White	Soft White	3000	80	800	15000	13.6	\$1.08	4.33"
	Med.	35140	4,7	90MNIA19/LED/SW/50	24/6	Box	60	Daylight	Soft White	5000	80	800	15000	13.6	\$1.08	4.33"
9.8	Med.	50770	1,2,4,7	9.80MNIA19/LED/DIM/SW/40	24/6	Box	60	Cool White	Soft White	4000	80	800	25000	22.8	\$1.18	4.33"
10	Med.	03696	2,4,7	100MNIA19/LED/DIM/SW/27	24/6	Box	60	Warm White	Soft White	2700	80	790	40000	36.5	\$1.20	4.33"
	Med.	50720	1,2,4,7	100MNIA19/LED/DIM/SW/27	24/6	Box	60	Warm White	Soft White	2700	90	800	25000	22.8	\$1.20	4.25"
	Med.	03439	2,4,7	100MNIA19/LED/DIM/SW/30 1CD	24/6	Card	60	Warm White	Soft White	3000	80	800	40000	36.5	\$1.20	4.33"
	Med.	50740	1,2,4,7	100MNIA19/LED/DIM/SW/30	24/6	Box	60	Warm White	Soft White	3000	90	800	25000	22.8	\$1.20	4.25"
	Med.	50780	1,4,7	100MNIA19/LED/SW/40	24/6	Box	60	Cool White	Soft White	4000	80	800	15000	13.6	\$1.20	4.33"
11	Med.	53190	4,7	110MNIA19/LED/SW/30	24/6	Box	75	Warm White	Soft White	3000	80	1100	15000	13.6	\$1.32	4.49"
	Med.	50810	2,4,7	110MNIA19/LED/DIM/SW/30	24/6	Box	75	Warm White	Soft White	3000	80	1100	25000	22.8	\$1.32	4.49"
	Med.	45157	4,7	110MNIA19/LED/SW/30 2PK	60/12	Box (2)	75	Warm White	Soft White	3000	80	1100	15000	13.6	\$1.32	4.49"
	Med.	45141	4,7	110MNIA19/LED/SW/50	24/6	Box	75	Daylight	Soft White	5000	80	1100	15000	13.6	\$1.32	4.49"
	Med.	45145	2,4,7	110MNIA19/LED/DIM/SW/50	24/6	Box	75	Daylight	Soft White	5000	80	1100	25000	22.8	\$1.32	4.49"
15	Med.	50940	2,4,7	150MNIA19/LED/DIM/SW/27	24/6	Box	100	Warm White	Soft White	2700	80	1600	25000	22.8	\$1.81	4.92"
	Med.	50750	1,2,4,7	150MNIA19/LED/DIM/SW/40	24/6	Box	100	Cool White	Soft White	4000	80	1600	25000	22.8	\$1.81	4.64"
15.5	Med.	50760	1,4,7	15.50MNIA19/LED/SW/40	24/6	Box	100	Cool White	Soft White	4000	80	1600	15000	13.6	\$1.87	4.64"
	Med.	50790	1,4,7	15.50MNIA19/LED/SW/50	24/6	Box	100	Daylight	Soft White	5000	80	1600	15000	13.6	\$1.87	4.64"
3/9/12	Med.	53140	4	3/9/12OMNIA19/LED/3WAY/SW/27	24/6	Box	30/ 70/ 100	Warm White	Soft White	2700	80	280/ 950/ 1200	25000	22.8	\$1.45	4.65"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

24 These lamps can be used to comply with the 2016 Title 24, Part 6, high efficacy light source requirements in the state of California.

Footnotes

1 New Item
2 Dimmable3 Low Voltage (12V)
4 Approved for Damp Location5 Approved for Wet Location
6 Indoor Application Only

7 Approved for Use in Totally Enclosed Fixtures



COLOR OMNI A19

COLOR A19 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
SPECIALTY - COLOR OMNI A19																
5	Med.	03153	4,7	50MNIA19/LED/R	24/6	Box	40	-	Red	-	-	-	25000	22.8	\$0.60	4.33"
6	Med.	03154	4,7	60MNIA19/LED/B	24/6	Box	40	-	Blue	-	-	-	25000	22.8	\$0.72	4.33"
	Med.	03152	4,7	60MNIA19/LED/G	24/6	Box	40	-	Green	-	-	-	25000	22.8	\$0.72	4.33"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



G16 1/2

G25

GLOBE LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
G16 1/2 GLOBE																
7	Cand.	53213	2,4,7	7G16.5/LED/DIM/CL/CB/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	2.76"
	Cand.	45131	2,4,7	7G16.5/LED/DIM/SW/CB/27 1CD	24/4	Card	60	Warm White	Soft White	2700	80	500	25000	22.8	\$0.84	2.75"
	Cand.	53128	2,4,7	7G16.5/LED/DIM/CL/CB/27	24/6	Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	2.76"
	Med.	43214	2,4	7G16.5/LED/DIM/CL/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	3.02"
	Med.	53129	2,4	7G16.5/LED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	500	25000	22.8	\$0.84	2.91"
G25 GLOBE																
6	Med.	53011	2,4,7	6G25/LED/DIM/SW/30	24/6	Box	75	Warm White	Soft White	3000	80	590	25000	22.8	\$0.72	4.33"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item 3 Low Voltage (12V) 5 Approved for Wet Location 7 Approved for Use in Totally Enclosed Fixtures
 2 Dimmable 4 Approved for Damp Location 6 Indoor Application Only

Visit www.westinghouselighting.com for our latest energy-saving LED products and dimmer compatibilities.

FILAMENT LAMPS

LAMPS SHOWN UNLIT



A19
AMBER/CLEAR/SOFT WHITE



B11
CLEAR/SOFT WHITE



CA10
AMBER/CLEAR



CA11
CLEAR

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
A TYPE																
4.5	Med.	50150	1,2,4,7	4.5A19/FilamentLED/DIM/SW/27	24/6	Box	40	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	4.13"
5	Med.	05151	2,4,7	5A19/FilamentLED/DIM/A/20 1CD	24/4	Card	40	Warm White	Amber	2000	80	420	15000	13.6	\$0.60	3.97"
6.5	Med.	43165	2,4,7	6.5A19/FilamentLED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	810	15000	13.6	\$0.78	4.02"
B11 DECORATIVE																
2.5	Cand.	50591	2,4,7	2.5B11/FilamentLED/DIM/CL/CB/27	24/6	Box	25	Warm White	Clear	2700	80	200	15000	13.6	\$0.30	3.82"
	Cand.	50601	2,4,7	2.5B11/FilamentLED/DIM/SW/CB/27	24/6	Box	25	Warm White	Soft White	2700	80	180	15000	13.6	\$0.30	3.82"
	Med.	50470	1,2,4,7	2.5B11/FilamentLED/DIM/SW/27 2CD	24/4	Card (2)	40	Warm White	Soft White	2700	80	200	15000	13.6	\$0.30	3.58"
	Med.	50340	1,2,4,7	2.5B11/FilamentLED/DIM/SW/27	24/6	Box	40	Warm White	Soft White	2700	80	200	15000	13.6	\$0.30	3.58"
3	Cand.	50640	1,2,4,7	3B11/FilamentLED/DIM/SW/CB/27 2CD	24/4	Card (2)	25	Warm White	Soft White	2700	80	180	15000	13.6	\$0.36	3.82"
4	Cand.	35171	2,4,7	4B11/FilamentLED/DIM/CL/CB/27	24/6	Box	40	Warm White	Clear	2700	80	300	15000	13.6	0.48	3.82
	Cand.	50211	2,4,7	4B11/FilamentLED/DIM/SW/CB/27	24/6	Box	40	Warm White	Soft White	2700	80	300	15000	13.6	\$0.48	3.54"
4.5	Med.	50671	2,4,7	4.5B11/FilamentLED/DIM/CL/27 2CD	24/4	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	3.58"
	Med.	43169	2,4,7	4.5B11/FilamentLED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	3.58"
	Med.	50480	1,2,4,7	4.5B11/FilamentLED/DIM/SW/27 2CD	24/4	Card (2)	60	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	3.58"
	Med.	50200	1,2,4,7	4.5B11/FilamentLED/DIM/SW/27	24/6	Box	60	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	3.58"
6	Cand.	50520	1,2,4,7	6B11/FilamentLED/DIM/SW/CB/27 2CD	24/4	Card (2)	60	Warm White	Soft White	2700	80	450	15000	13.6	\$0.72	3.54"
CA10 DECORATIVE																
4.5	Med.	50681	2,4,7	4.5CA11/FilamentLED/DIM/CL/27 2CD	24/4	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	4.13"
	Med.	43171	2,4,7	4.5CA11/FilamentLED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	4.13"
5	Cand.	05132	2,4,7	5CA10/FilamentLED/DIM/A/CB/20 1CD	24/4	Card	40	Warm White	Amber	2000	80	400	15000	13.6	\$0.60	4.52"
CA11 DECORATIVE																
4	Cand.	35172	2,4,7	4CA11/FilamentLED/DIM/CL/CB/27	24/6	Box	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.48	3.82"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item
2 Dimmable

- 3 Low Voltage (12V)
4 Approved for Damp Location

- 5 Approved for Wet Location
6 Indoor Application Only

- 7 Approved for Use in Totally Enclosed Fixtures

FILAMENT LAMPS

LAMPS SHOWN UNLIT

F15
CLEARG16 1/2
CLEARG25
CLEAR/SOFT WHITEG40
CLEARST20
AMBER/CLEART9
CLEART10
CLEAR

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	Brightness CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
F15																
2.5	Med.	33193	2,4,7	2.5F15/FilamentLED/DIM/CL/27 1CD	24/4	Card	25	Warm White	Clear	2700	80	250	15000	13.6	\$0.30	4.33"
G16 1/2 GLOBE																
4.5	Cand.	50490	1,2,4,7	4.5G16.5/FilamentLED/DIM/CL/CB/27 2CD	24/4	Card (2)	40	Warm White	Clear	2700	80	300	15000	13.6	\$0.54	3.23"
	Cand.	50241	2,4,7	4.5G16.5/FilamentLED/DIM/CL/CB/27	24/6	Box	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.54	3.23"
6	Cand.	50500	1,2,4,7	6G16.5/FilamentLED/DIM/CL/CB/27 2CD	24/4	Card (2)	60	Warm White	Clear	2700	80	500	15000	13.6	\$0.72	3.23"
G25 GLOBE																
4.5	Med.	33172	2,4,7	4.5G25/FilamentLED/DIM/CL/27	24/6	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	4.52"
	Med.	50170	1,2,4,7	4.5G25/FilamentLED/DIM/SW/27	24/6	Box	40	Warm White	Soft White	2700	80	420	15000	13.6	\$0.54	4.52"
5.5	Med.	50180	1,2,4,7	5.5G25/FilamentLED/DIM/SW/27	24/6	Box	60	Warm White	Soft White	2700	80	500	15000	13.6	\$0.66	4.52"
6.5	Med.	33173	2,4,7	6.5G25/FilamentLED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	810	15000	13.6	\$0.78	4.52"
G40 GLOBE																
4.5	Med.	43174	2,4,7	4.5G40/FilamentLED/DIM/CL/27	24/6	Box	40	Warm White	Clear	2700	80	470	15000	13.6	\$0.54	6.57"
ST20																
2.5	Med.	33176	2,4,7	2.5ST20/FilamentLED/DIM/A/22	24/6	Box	25	Warm White	Amber	2200	80	230	15000	13.6	\$0.30	5.50"
4.5	Med.	33177	2,4,7	4.5ST20/FilamentLED/DIM/A/22	24/6	Box	40	Warm White	Amber	2200	80	420	15000	13.6	\$0.54	5.50"
5	Med.	05133	2,4,7	5ST20/FilamentLED/DIM/A/20 1CD	24/4	Card	40	Warm White	Amber	2000	80	400	15000	13.6	\$0.60	5.39"
6.5	Med.	35183	2,4,7	6.5ST20/FilamentLED/DIM/CL/27	24/6	Box	60	Warm White	Clear	2700	80	800	15000	13.6	\$0.78	5.43"
T9																
6.5	Med.	05188	2,4,7	6.5T9/FilamentLED/DIM/CL/27 1CD	24/4	Card	75	Warm White	Clear	2700	80	800	15000	13.6	\$0.78	11.97"
T10																
3.5	Med.	35185	2,4,7	3.5T10/FilamentLED/DIM/CL/27 1CD	24/4	Card	60	Warm White	Clear	2700	80	350	15000	13.6	\$0.42	4.92"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item 3 Low Voltage (12V) 5 Approved for Wet Location 7 Approved for Use in Totally Enclosed Fixtures
 2 Dimmable 4 Approved for Damp Location 6 Indoor Application Only

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REFLECTOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Beam Spread	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
MR11																	
4	GU4	35152	3,4,7	4MR11/LED/FL/GU4/30 1CD	24/4	Card	25	35°	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.69"
	GU10	35153	2,4,7	4MR11/LED/DIM/FL/GU10/30 1CD	24/4	Card	25	35°	Warm White	White	3000	80	250	25000	22.8	\$0.48	1.89"
MR16																	
4.5	GU5.3	33209	2,3,4,7	4.5MR16/LED/DIM/FL/30 1CD	24/4	Card	35	40°	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"
	GU5.3	33638	2,3,4,7	4.5MR16/LED/DIM/FL/30	24/6	Hanging Box	35	40°	Warm White	Clear	3000	80	360	25000	22.8	\$0.54	1.85"
	GU10	05179	2,4,7	4.5MR16/LED/DIM/FL/GU10/30	24/6	Hanging Box	35	40°	Warm White	Frost	3000	80	360	25000	22.8	\$0.54	2.16"
6.5	GU5.3	33208	2,3,4,7	6.5MR16/LED/DIM/FL/30 1CD	24/4	Card	50	40°	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"
	GU5.3	33491	2,3,4,7	6.5MR16/LED/DIM/FL/30	24/6	Hanging Box	50	40°	Warm White	Clear	3000	80	500	25000	22.8	\$0.78	1.85"
	GU10	43210	2,4,7	6.5MR16/LED/DIM/FL/GU10/30 1CD	24/4	Card	50	40°	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"
	GU10	53032	2,4,7	6.5MR16/LED/DIM/FL/GU10/30	24/6	Box	50	40°	Warm White	Frost	3000	80	500	25000	22.8	\$0.78	2.16"
REFLECTORS																	
4	Inter.	45154	2,4,7	4R14/LED/DIM/FL/IN/27 1CD	24/4	Card	25	105°	Warm White	Soft White	2700	80	280	25000	22.8	\$0.48	2.55"
6	Med.	45155	2,4,7	6R16/LED/DIM/FL/27 1CD	24/4	Card	45	105°	Warm White	Frost	2700	80	450	25000	22.8	\$0.72	3.23"
6.5	Med.	53050	2,4,7	6.5R20/LED/DIM/FL/27	24/6	Box	50	107°	Warm White	Frost	2700	80	525	25000	22.8	\$0.78	3.93"
	Med.	53161	2,4,7	6.5R20/LED/DIM/FL/30	24/6	Box	50	107°	Warm White	Frost	3000	80	525	25000	22.8	\$0.78	3.93"
	Med.	50110	2,4,7	6.5R20/LED/DIM/FL/40	24/6	Box	50	107°	Cool White	Frost	4000	80	525	25000	22.8	\$0.78	3.93"
	Med.	50120	2,4,7	6.5R20/LED/DIM/FL/50	24/6	Box	50	107°	Daylight	Frost	5000	80	525	25000	22.8	\$0.78	3.93"
8	Med.	53000	2,4	8R30/LED/DIM/FL/27	24/6	Box	65	110°	Warm White	Frost	2700	80	650	25000	22.8	\$0.96	5.16"
	GU24	33159	2,4	8R30/LED/DIM/FL/GU24/27	24/6	Box	65	106°	Warm White	Frost	2700	80	650	25000	22.8	\$0.96	4.96"
9	Med.	53055	2,4,7	9BR30/LED/DIM/FL/27	24/6	Box	65	115°	Warm White	Frost	2700	80	750	25000	22.8	\$1.08	5.24"
	Med.	05174	2,4,7	9BR30/LED/DIM/FL/27 12PK	2	Box (12)	65	115°	Warm White	Frost	2700	80	750	25000	22.8	\$1.08	5.24"
	Med.	53010	2,4,7	9BR30/LED/DIM/FL/30	24/6	Box	65	115°	Warm White	Frost	3000	80	750	25000	22.8	\$1.08	5.24"
	Med.	50080	2,4,7	9BR30/LED/DIM/FL/40	24/6	Box	65	115°	Cool White	Frost	4000	80	750	25000	22.8	\$1.08	5.24"
	Med.	35148	2,4,7	9BR30/LED/DIM/FL/50	24/6	Box	65	115°	Daylight	Frost	5000	80	750	25000	22.8	\$1.08	5.16"
11.5	Med.	43063	2,4	11.5R40/LED/DIM/FL/27	6	Box	75	115°	Warm White	Frost	2700	80	940	25000	22.8	\$1.39	6.46"
16.5	Med.	33163	2,4	16.5R40/LED/DIM/FL/27	6	Box	85	115°	Warm White	Frost	2700	80	1200	25000	22.8	\$1.99	6.46"
	Med.	53064	2,4	16.5R40/LED/DIM/FL/30	6	Box	85	115°	Warm White	Frost	3000	80	1200	25000	22.8	\$1.99	6.46"
	Med.	50130	2,4	16.5R40/LED/DIM/FL/40	6	Box	85	115°	Cool White	Frost	4000	80	1200	25000	22.8	\$1.99	6.46"
	Med.	50140	2,4	16.5R40/LED/DIM/FL/50	6	Box	85	115°	Daylight	Frost	5000	80	1200	25000	22.8	\$1.99	6.46"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item
2 Dimmable3 Low Voltage (12V)
4 Approved for Damp Location5 Approved for Wet Location
6 Indoor Application Only

7 Approved for Use in Totally Enclosed Fixtures

REFLECTOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Beam Spread	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
PAR16 REFLECTOR																	
6	Med.	33067	2,4,7	6PAR16/LED/DIM/FL/30	24/6	Box	45	40°	Warm White	Clear	3000	80	470	25000	22.8	\$0.72	3.50"
PAR20 REFLECTOR																	
7	Med.	50000	2,4,7	7PAR20/LED/DIM/FL/40	24/6	Box	50	35°	Cool White	Clear	4000	80	490	25000	22.8	\$0.84	3.50"
	Med.	50010	2,4,7	7PAR20/LED/DIM/FL/50	24/6	Box	50	35°	Daylight	Clear	5000	80	490	25000	22.8	\$0.84	3.50"
PAR30 REFLECTOR																	
10	Med.	43160	2,4	10PAR30S/LED/DIM/FL/30	24/6	Box	75	35°	Warm White	Clear	3000	80	840	25000	22.8	\$1.20	3.58"
	Med.	53013	2,4	10PAR30/LED/DIM/FL/30	24/6	Box	75	35°	Warm White	Clear	3000	80	840	25000	22.8	\$1.20	4.57"
	Med.	50040	2,4	10PAR30S/LED/DIM/FL/40	24/6	Box	75	35°	Cool White	Clear	4000	80	840	25000	22.8	\$1.20	3.58"
	Med.	50020	2,4	10PAR30/LED/DIM/FL/40	24/6	Box	75	35°	Cool White	Clear	4000	80	840	25000	22.8	\$1.20	4.57"
	Med.	50050	2,4	10PAR30S/LED/DIM/FL/50	24/6	Box	75	35°	Daylight	Clear	5000	80	840	25000	22.8	\$1.20	3.58"
PAR38 REFLECTOR																	
15	Med.	50060	2,4,7	15PAR38/LED/DIM/FL/40	24/6	Box	90	35°	Cool White	Clear	4000	80	1350	25000	22.8	\$1.81	5.24"
	Med.	50070	2,4,7	15PAR38/LED/DIM/FL/50	24/6	Box	90	35°	Daylight	Clear	5000	80	1350	25000	22.8	\$1.81	5.24"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

INDOOR/OUTDOOR
COLOR REFLECTOR LAMPS

COLOR PAR38

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Beam Spread	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
SPECIALTY COLOR PAR38 REFLECTOR																	
15	Med.	33147	5,7	15PAR38/LED/FL/R	24/6	Box	100	30°	-	Red	-	-	-	25000	22.8	\$1.81	5.32"
	Med.	33149	5,7	15PAR38/LED/FL/G	24/6	Box	100	30°	-	Green	-	-	-	25000	22.8	\$1.81	5.32"
	Med.	33151	5,7	15PAR38/LED/FL/B	24/6	Box	100	30°	-	Blue	-	-	-	25000	22.8	\$1.81	5.32"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item 3 Low Voltage (12V) 5 Approved for Wet Location 7 Approved for Use in Totally Enclosed Fixtures
 2 Dimmable 4 Approved for Damp Location 6 Indoor Application Only

Visit www.westinghouselighting.com for our latest energy-saving LED products and dimmer compatibilities.

GENERAL PURPOSE
SPECIALTY LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
C7																
0.6	Cand.	45110	4,7	0.6C7/LED/CL/CB/27 2CD	48/4	Card (2)	4	Warm White	Clear	2700	80	20	15000	13.6	\$0.07	2.05"
S6																
0.6	Cand.	45117	1,4	0.6S6/LED/CL/CB/27 1CD	24/4	Card	6	Warm White	Clear	2700	80	32	15000	13.6	\$0.07	1.77"
S11																
1	Med.	45113	4,7	1S11/LED/CL/27 1CD	24/4	Card	7.5	Warm White	Clear	2700	80	50	15000	13.6	\$0.12	1.99"
	Med.	45112	4,7	1S11/LED/W/27 1CD	24/4	Card	7.5	Warm White	White	2700	80	40	15000	13.6	\$0.12	2.08"
1.5	Inter.	45114	4	1.5S11/LED/CL/IN/27 1CD	24/4	Card	10	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
T7																
1.5	Inter.	45119	4,7	1.5T7/LED/CL/IN/27 1CD	24/4	Card	15	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
	D.C. Bay.	45120	4	1.5T7/LED/CL/DC/27 1CD	24/4	Card	15	Warm White	Clear	2700	80	80	15000	13.6	\$0.18	2.09"
8	Med.	33199	4,7	8T7/LED/F/30 1CD	60/4	Card	60	Warm White	Frost	3000	80	800	15000	13.6	\$0.96	4.22"
	Med.	05161	2,4	8T7/LED/DIM/F/30 1CD	60/4	Card	60	Warm White	Frost	3000	80	800	25000	22.8	\$0.96	4.22"
UTILITY																
15	Med.	03197	4,7	15DLR46E26/LED/F/27	24/6	Box	75	Warm White	Frost	2700	80	1200	25000	22.8	\$1.81	4.41"
20	Med.	03198	4,7	20DLR64E26/LED/F/27	12	Box	100	Warm White	Frost	2700	80	1800	25000	22.8	\$2.41	6.06"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item
2 Dimmable

- 3 Low Voltage (12V)
4 Approved for Damp Location

- 5 Approved for Wet Location
6 Indoor Application Only

- 7 Approved for Use in Totally Enclosed Fixtures

HALOGEN ALTERNATIVE SPECIALTY LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Halogen Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
JC																
1.5	G4	33184	3,4,7	1.5G4/LED/F/30/1CD	24/4	Card	10	Warm White	Frost	3000	80	120	25000	22.8	\$0.18	1.46"
JCD																
2.5	G9	03185	4,7	2.5G9/LED/F/30 1CD	24/4	Card	25	Warm White	Frost	3000	80	220	25000	22.8	\$0.30	2.05"
DOUBLE-ENDED SHORT																
5	RSC	03186	4,7	5R7S/LED/CL/27 1CD	24/4	Card	40	Warm White	Clear	2700	80	450	25000	22.8	\$0.60	3.07"
DOUBLE-ENDED LONG																
9	RSC	03187	4	9R7S/LED/CL/27 1CD	24/4	Card	75	Warm White	Clear	2700	80	900	25000	22.8	\$1.08	4.65"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- | | | | |
|------------|------------------------------|-----------------------------|---|
| 1 New Item | 3 Low Voltage (12V) | 5 Approved for Wet Location | 7 Approved for Use in Totally Enclosed Fixtures |
| 2 Dimmable | 4 Approved for Damp Location | 6 Indoor Application Only | |

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Visit Our YouTube Channel for Educational Videos.
www.youtube.com/c/Westinghouselighting

ADJUSTABLE RECESSED DOWNLIGHTS

ALL ADJUSTABLE RECESSED LED DOWNLIGHTS ARE UL CLASSIFIED.



31051
31049



31052
31050

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
SMOOTH BAFFLE																	
7	Med.	31051	2,4	7R/4"/LED/DIM/ADJ/FL/27	24/4	Box	50	Warm White	Frost	2700	80	550	25000	22.8	\$0.84	5.32"	5.31"
	Med.	31049	2,4	7R/4"/LED/DIM/ADJ/FL/30	24/4	Box	50	Warm White	Frost	3000	80	550	25000	22.8	\$0.84	5.32"	5.31"
10	Med.	31052	2,4	10R/6"/LED/DIM/ADJ/FL/27	24/4	Box	75	Warm White	Frost	2700	80	800	25000	22.8	\$1.20	7.28"	7.28"
	Med.	31050	2,4	10R/6"/LED/DIM/ADJ/FL/30	24/4	Box	75	Warm White	Frost	3000	80	800	25000	22.8	\$1.20	7.28"	7.28"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



51047
50530
50540



51048
50550
50560



41043
41041



41040
41044



31053
31054



31055
31056

RECESSED DOWNLIGHTS

ALL RECESSED LED DOWNLIGHT KITS ARE UL OR ETL CLASSIFIED.

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
STEP BAFFLE																	
10	Med.	51047+	2,5	10R/4"/LED/DIM/FL/30	24/4	Box	65	Warm White	Frost	3000	90	670	50000	45.6	\$1.20	2.88"	5.52"
	Med.	50530+	1,2,5	10R/4"/LED/DIM/FL/40	24/4	Box	65	Cool White	Frost	4000	90	670	50000	45.6	\$1.20	2.88"	5.52"
	Med.	50540+	1,2,5	10R/4"/LED/DIM/FL/50	24/4	Box	65	Daylight	Frost	5000	90	670	50000	45.6	\$1.20	2.88"	5.52"
11	Med.	51048+	2,5	11R/5-6"/LED/DIM/FL/30	24/4	Box	65	Warm White	Frost	3000	90	750	50000	45.6	\$1.32	2.13"	7.48"
	Med.	50550+	1,2,5	11R/5-6"/LED/DIM/FL/40	24/4	Box	65	Cool White	Frost	4000	90	750	50000	45.6	\$1.32	2.13"	7.48"
	Med.	50560+	1,2,5	11R/5-6"/LED/DIM/FL/50	24/4	Box	65	Daylight	Frost	5000	90	750	50000	45.6	\$1.32	2.13"	7.48"
SMOOTH BAFFLE																	
8	Med.	41043+	2,4	8R/4"/LED/DIM/FL/27	24/6	Box	65	Warm White	Frost	2700	80	650	50000	45.6	\$0.96	3.50"	5.04"
	Med.	41041+	2,4	8R/4"/LED/DIM/FL/30	24/6	Box	65	Warm White	Frost	3000	80	650	50000	45.6	\$0.96	3.50"	5.04"
14	Med.	41040+	2,4	14R/5"/LED/DIM/FL/27	24/6	Box	80	Warm White	Frost	2700	80	1000	50000	45.6	\$1.69	3.54"	6.30"
	Med.	41044+	2,4	14R/5"/LED/DIM/FL/30	24/6	Box	80	Warm White	Frost	3000	80	1000	50000	45.6	\$1.69	3.54"	6.30"
	Med.	41045+	2,4	14R/6"/LED/DIM/FL/27	24/6	Box	80	Warm White	Frost	2700	80	1000	50000	45.6	\$1.69	3.40"	7.24"
	Med.	41046+	2,4	14R/6"/LED/DIM/FL/30	24/6	Box	80	Warm White	Frost	3000	80	1000	50000	45.6	\$1.69	3.40"	7.24"
SQUARE STEP BAFFLE																	
10	Med.	31053+	2,5,7	10R/4"/LED/DIM/SQ/FL/30	24/6	Box	60	Warm White	Frost	3000	90	650	50000	45.6	\$1.20	1.89"	4.00"
	Med.	31054+	2,5,7	10R/4"/LED/DIM/SQ/FL/40	24/6	Box	60	Cool White	Frost	4000	90	650	50000	45.6	\$1.20	1.89"	4.00"
15	Med.	31055+	2,5,7	15R/6"/LED/DIM/SQ/FL/30	24/6	Box	100	Warm White	Frost	3000	90	1100	50000	45.6	\$1.81	2.48"	6.00"
	Med.	31056+	2,5,7	15R/6"/LED/DIM/SQ/FL/40	24/6	Box	100	Cool White	Frost	4000	90	1100	50000	45.6	\$1.81	2.48"	6.00"
SLOPED STEP BAFFLE																	
10	Med.	50820+	1,2,4,7	10R/4"/LED/DIM/SLP/FL/27	24/6	Box	65	Warm White	Frost	2700	90	650	35000	31.9	\$1.20	3.35"	5.15"
	Med.	50830+	1,2,4,7	10R/4"/LED/DIM/SLP/FL/30	24/6	Box	65	Warm White	Frost	3000	90	650	35000	31.9	\$1.20	3.35"	5.15"
13	Med.	50840+	1,2,4,7	13R/6"/LED/DIM/SLP/FL/27	24/6	Box	80	Warm White	Frost	2700	90	900	35000	31.9	\$1.57	3.50"	7.28"
	Med.	50850+	1,2,4,7	13R/6"/LED/DIM/SLP/FL/30	24/6	Box	80	Warm White	Frost	3000	90	900	35000	31.9	\$1.57	3.50"	7.28"

+ Optional Accessory GU24 Base Adapter Sold Separately (Item# 22000)

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item
2 Dimmable

3 Low Voltage (12V)
4 Approved for Damp Location

5 Approved for Wet Location
6 Indoor Application Only

7 Approved for Use in Totally Enclosed Fixtures

**COMMERCIAL[®]
SERVICE****DIRECT WIRE
RECESSED MOUNTING**

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL	MOD
DIRECT WIRE RECESSED MOUNTING																	
7	Rec. Mount	50860	1,2,5	7R/4"/LED/DIM/DW/FL/27	24/6	Box	45	Warm White	White	2700	90	450	40000	36.5	\$0.84	3.15"	5.71"
	Rec. Mount	50870	1,2,5	7R/4"/LED/DIM/DW/FL/30	24/6	Box	45	Warm White	White	3000	90	450	40000	36.5	\$0.84	3.15"	5.71"
	Rec. Mount	50880	1,2,5	7R/4"/LED/DIM/DW/FL/40	24/6	Box	45	Cool White	White	4000	90	450	40000	36.5	\$0.84	3.15"	5.71"
	Rec. Mount	50890	1,2,5	7R/4"/LED/DIM/DW/FL/50	24/6	Box	45	Daylight	White	5000	90	450	40000	36.5	\$0.84	3.15"	5.71"
9	Rec. Mount	50900	1,2,5	9R/6"/LED/DIM/DW/FL/27	24/6	Box	65	Warm White	White	2700	90	575	40000	36.5	\$1.08	3.52"	7.48"
	Rec. Mount	50910	1,2,5	9R/6"/LED/DIM/DW/FL/30	24/6	Box	65	Warm White	White	3000	90	575	40000	36.5	\$1.08	3.52"	7.48"
	Rec. Mount	50920	1,2,5	9R/6"/LED/DIM/DW/FL/40	24/6	Box	65	Cool White	White	4000	90	575	40000	36.5	\$1.08	3.52"	7.48"
	Rec. Mount	50930	1,2,5	9R/6"/LED/DIM/DW/FL/50	24/6	Box	65	Daylight	White	5000	90	575	40000	36.5	\$1.08	3.52"	7.48"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

**HIGH BAY LAMP**

HIGH BAY LED LAMPS ARE 120-277V.



50570

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. HID Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
HIGH BAY														
115	Mogul	50570 ♦	1,4,7	115HB/LED/HL/E39/50	4	Box	400	Daylight	Clear	5000	80	15500	50000	8.11"

♦ DLC Qualified

**HIGH LUMEN
LAMP**

HIGH LUMEN LED LAMPS ARE 120-277V.



05181

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Equiv. CFL Wattage	Equiv. HID Wattage	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	MOL
HIGH LUMEN																
16	Med.	05181	4,7	16T24/LED/HL/50	12/4	Box	100	32	50	Daylight	Clear	5000	80	2400	50000	6.52"

All high lumen LED lamps are IP65.

Footnotes

- | | | | |
|------------|------------------------------|-----------------------------|---|
| 1 New Item | 3 Low Voltage (12V) | 5 Approved for Wet Location | 7 Approved for Use in Totally Enclosed Fixtures |
| 2 Dimmable | 4 Approved for Damp Location | 6 Indoor Application Only | |

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LINEAR LAMPS

ALL LINEAR LAMPS ARE UL CLASSIFIED AND NSF CERTIFIED.



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	MOL
T5 46" (DesignLights Consortium® qualified product)															
25	Mini BiPin	43788 ♦▲■	4	LED 25T5/46"/40 Direct Install	10	Sleeve	T5	Cool White	Frost	4000	82	3500	50000	45.6	46"
	Mini BiPin	43789 ♦▲■	4	LED 25T5/46"/50 Direct Install	10	Sleeve	T5	Daylight	Frost	5000	82	3500	50000	45.6	46"
T8 24" (DesignLights Consortium® qualified product)															
8	Med. BiPin	50390 ♦▲	1,4,7	LED 8T8/24"/35 Direct Install	10	Sleeve	T8	Cool White	Frost	3500	82	1200	50000	45.6	23.78"
	Med. BiPin	50250 ♦▲	1,4,7	LED 8T8/24"/40 Direct Install	10	Sleeve	T8	Cool White	Frost	4000	82	1250	50000	45.6	23.78"
	Med. BiPin	50400 ♦▲	1,4,7	LED 8T8/24"/50 Direct Install	10	Sleeve	T8	Daylight	Frost	5000	82	1250	50000	45.6	23.78"
9	Med. BiPin	50430 ♦▲	1,4,7	LED 9T8/24"/35 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	3500	82	1100	50000	45.6	23.78"
	Med. BiPin	50260 ♦▲	1,4,7	LED 9T8/24"/40 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	4000	82	1150	50000	45.6	23.78"
	Med. BiPin	50440 ♦▲	1,4,7	LED 9T8/24"/50 Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	1150	50000	45.6	23.78"
T8 36"															
10.5	Med. BiPin	50410 ▲	1,4,7	LED 10.5T8/36"/35 Direct Install	10	Sleeve	T8	Cool White	Frost	3500	82	1400	50000	45.6	35.78"
	Med. BiPin	50270 ▲	1,4,7	LED 10.5T8/36"/40 Direct Install	10	Sleeve	T8	Cool White	Frost	4000	82	1450	50000	45.6	35.78"
	Med. BiPin	50420 ▲	1,4,7	LED 10.5T8/36"/50 Direct Install	10	Sleeve	T8	Daylight	Frost	5000	82	1450	50000	45.6	35.78"
12	Med. BiPin	50450 ♦▲	1,4,7	LED 12T8/36"/35 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	3500	82	1400	50000	45.6	35.78"
	Med. BiPin	50280 ♦▲	1,4,7	LED 12T8/36"/40 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	4000	82	1450	50000	45.6	35.78"
	Med. BiPin	50460 ♦▲	1,4,7	LED 12T8/36"/50 Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	1450	50000	45.6	35.78"
T8 48" (DesignLights Consortium® qualified product)															
11.5	Med. BiPin	33851 ♦▲	4,7	LED 11.5T8/48"/35 Direct Install	10	Sleeve	T8	Cool White	Frost	3500	82	1700	50000	45.6	48"
	Med. BiPin	33852 ♦▲	4,7	LED 11.5T8/48"/50 Direct Install	10	Sleeve	T8	Daylight	Frost	5000	82	1800	50000	45.6	48"
15	Med. BiPin	03860 ♦▲	4,7	LED 15T8/48"/35 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	3500	82	1700	50000	45.6	48"
	Med. BiPin	03861 ♦▲	4,7	LED 15T8/48"/40 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	4000	82	1800	50000	45.6	48"
	Med. BiPin	03854 ♦▲	4,7	LED 15T8/48"/50 Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	1800	50000	45.6	48"
	Med. BiPin	43653 ♦▲	4,7	LED 15T8/48"/40 Direct Install	10	Sleeve	T8	Cool White	Frost	4000	82	2200	50000	45.6	48"
18	Med. BiPin	33660 ♦▲	4,7	LED 18T8/48"/35 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	3500	82	2200	50000	45.6	48"
	Med. BiPin	33676 ♦▲	4,7	LED 18T8/48"/50 Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	2200	50000	45.6	48"
T8 48" Dual-End Powered (DesignLights Consortium® qualified product)															
17	Med. BiPin	50310 ♦▲	1,4,7	LED 17T8/48"/35 DE Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	3500	82	2100	50000	45.6	47.78"
	Med. BiPin	50330 ♦▲	1,4,7	LED 17T8/48"/50 DE Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	2200	50000	45.6	47.78"
T8 96" (P.E.T. Coated)															
43	Single Pin	04051 ♦▲	4,7	LED 43T8/96"/40 Ballast Bypass	10	Sleeve	T8 & T12	Cool White	Frost	4000	82	5500	50000	45.6	96"
	Single Pin	04052 ♦▲	4,7	LED 43T8/96"/50 Ballast Bypass	10	Sleeve	T8 & T12	Daylight	Frost	5000	82	5500	50000	45.6	96"

♦ DLC Qualified

▲ NSF Certified

■ Replace F54T5HO linear fluorescent lamps.

Footnotes

1 New Item

2 Dimmable

3 Low Voltage (12V)

4 Approved for Damp Location

5 Approved for Wet Location

6 Indoor Application Only

7 Approved for Use in Totally Enclosed Fixtures



U-BENT LINEAR LAMPS

ALL LINEAR LAMPS ARE UL CLASSIFIED AND NSF CERTIFIED.



T8 U-BENT

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/Inner Pack	Package Type	Lamp Type Replacement	Color Designation	Finish	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	MOL
T8 U-Bent															
15	Med. BiPin	50350 ⇨	1,4,7	LED 15T8/UB6/35 Direct Install	12	Box	T8 U	Cool White	Frost	3500	82	2100	50000	45.6	22.84"
	Med. BiPin	50290 ⇨	1,4,7	LED 15T8/UB6/40 Direct Install	12	Box	T8 U	Cool White	Frost	4000	82	2200	50000	45.6	22.84"
	Med. BiPin	50360 ⇨	1,4,7	LED 15T8/UB6/50 Direct Install	12	Box	T8 U	Daylight	Frost	5000	82	2200	50000	45.6	22.84"
18	Med. BiPin	50370 ⇨	1,4,7	LED 18T8/UB6/35 Ballast Bypass	12	Box	T8 & T12 U	Cool White	Frost	3500	82	2100	50000	45.6	22.84"
	Med. BiPin	50300 ⇨	1,4,7	LED 18T8/UB6/40 Ballast Bypass	12	Box	T8 & T12 U	Cool White	Frost	4000	82	2200	50000	45.6	22.84"
	Med. BiPin	50380 ⇨	1,4,7	LED 18T8/UB6/50 Ballast Bypass	12	Box	T8 & T12 U	Daylight	Frost	5000	82	2200	50000	45.6	22.84"

⇨ DLC Qualified
• NSF Certified

YouTube Videos



Visit Our YouTube Channel for TLED Educational Videos

www.youtube.com/c/Westinghouselighting

In just a few minutes, learn more about these LEDs by watching our brief videos.



4 ft T8 LED Direct Install Installation Overview Educational Video

Westinghouse T8 Direct Install LEDs can easily replace traditional fluorescent T8 lamps.



8 ft T8 LED Ballast Bypass Installation Overview Educational Video

General overview of a ballast bypass installation for use with Westinghouse ballast bypass 8 ft T8 LEDs.



4 ft T8 LED Ballast Bypass Installation Overview Educational Video

T8 Ballast Bypass LEDs can replace traditional fluorescent T8 lamps but installation requires knowledge of fluorescent lighting fixtures and electrical systems.



8 ft T8 LED Informational Video

General information for replacing fluorescent linear bulbs with Westinghouse direct install or ballast bypass 8 ft T8 LEDs.



4 ft TLED Informational Video

General information about Westinghouse TLED linear direct install and ballast bypass lamps.

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Footnotes

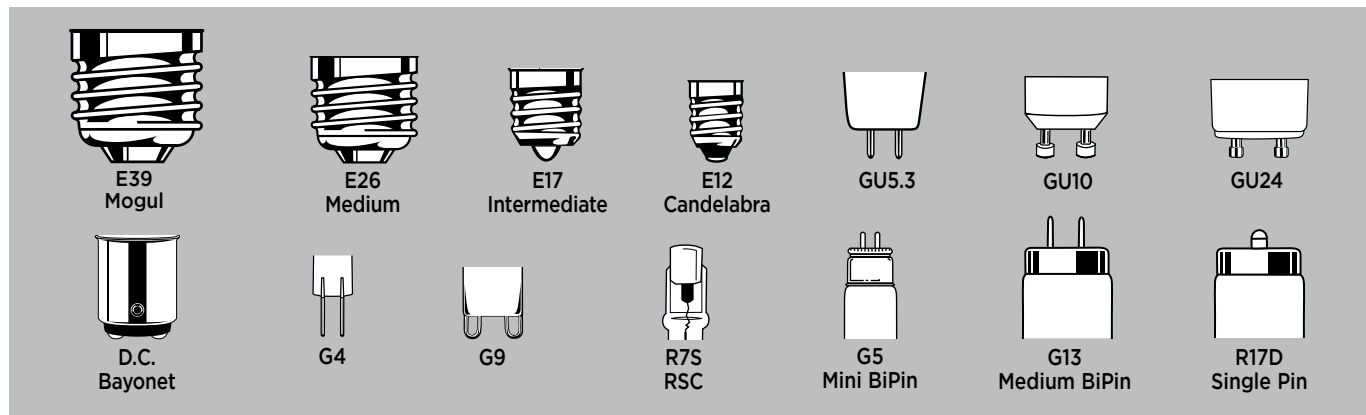
- | | | | |
|------------|------------------------------|-----------------------------|---|
| 1 New Item | 3 Low Voltage (12V) | 5 Approved for Wet Location | 7 Approved for Use in Totally Enclosed Fixtures |
| 2 Dimmable | 4 Approved for Damp Location | 6 Indoor Application Only | |

Visit www.westinghouselighting.com for our latest energy-saving LED products and dimmer compatibilities.

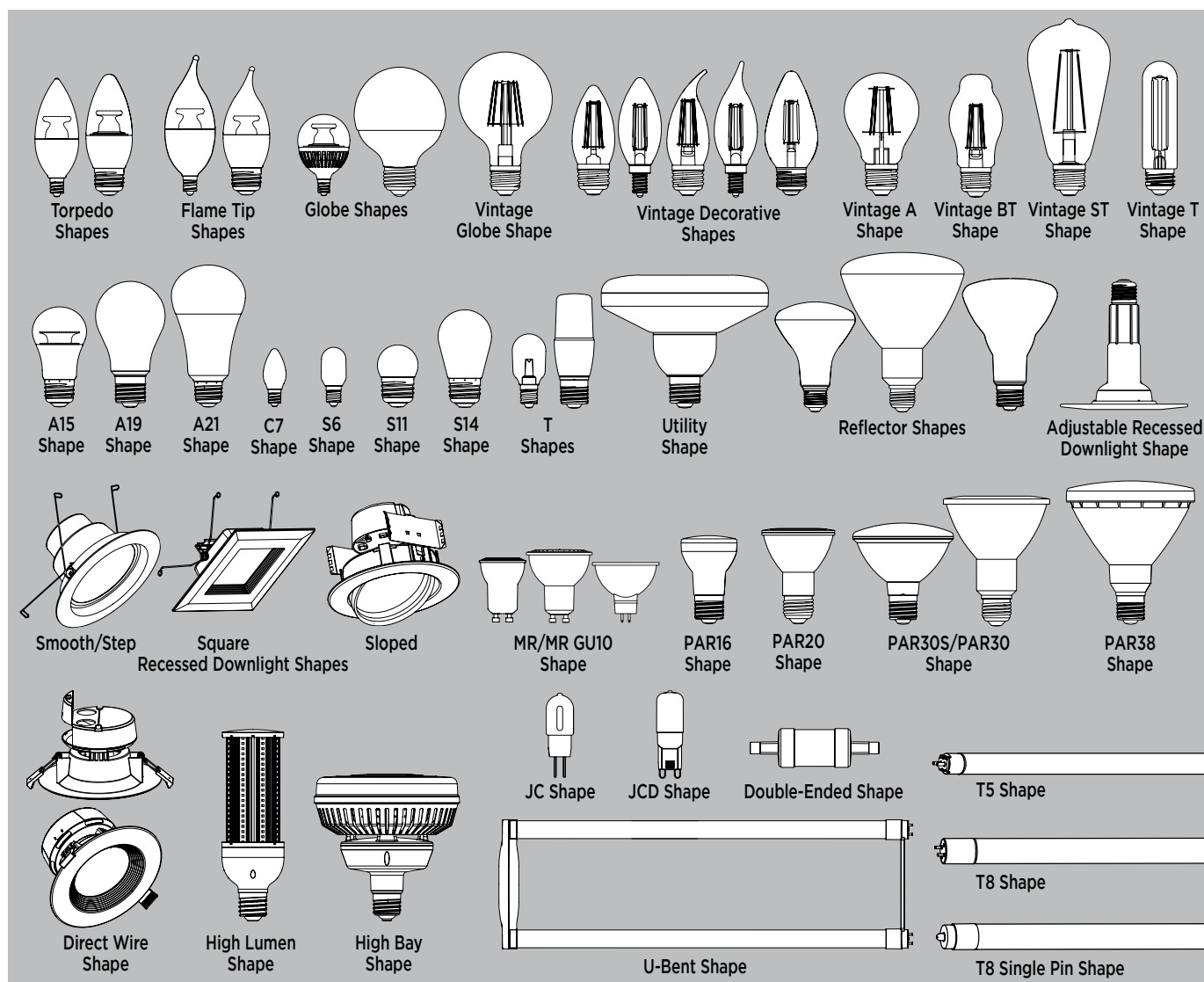
LED LAMP COMPONENTS

Westinghouse LED lamps are made with high quality components. These durable, superior parts allow our lamps to provide the long life, energy savings, increased brightness and excellent performance that our customers expect from today's LED lamps. Westinghouse's commitment to the highest quality craftsmanship allows us to offer a warranty of 3 or more years on all of our LED lamps.

LED LAMP BASE TYPES



LED LAMP SHAPES





ENERGY-EFFICIENT CFL LIGHTING

Available in many shapes, sizes and Kelvin temperatures, our high-quality, long-lasting CFLs fit almost any application and are an energy-saving alternate to incandescent and halogen light sources.



TWIST LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
MINI-TWIST															
5	Med.	36670	3	5MINITWIST/27	96/24	Box	25	Warm White	2700	82	270	10000	9.1	\$0.60	3.50"
9	Med.	37934	3	9MINITWIST/27	24/8	Hanging Box	40	Warm White	2700	82	570	10000	9.1	\$1.08	4.00"
13	GU24	37990	3	13MINITWIST/GU24/27	24/8	Hanging Box	60	Warm White	2700	82	800	10000	9.1	\$1.57	3.88"
	Med.	37945	3	13MINITWIST/27	24/8	Hanging Box	60	Warm White	2700	82	900	10000	9.1	\$1.57	4.38"
	Med.	37946	3	13MINITWIST/27 4PK	6	Box (4)	60	Warm White	2700	82	900	10000	9.1	\$1.57	4.38"
	Med.	38010	3	13MINITWIST/27	24/8	Box	60	Warm White	2700	80	900	12000	10.9	\$1.57	4.02"
	Med.	37941	3	13MINITWIST/35	24/8	Hanging Box	60	Cool White	3500	82	900	10000	9.1	\$1.57	4.38"
	Med.	37942	3	13MINITWIST/35 4PK	6	Box (4)	60	Cool White	3500	82	850	10000	9.1	\$1.57	4.38"
	Med.	37714	3	13MINITWIST/50	24/8	Hanging Box	60	Daylight	5000	82	880	10000	9.1	\$1.57	4.38"
	Med.	37943	3	13MINITWIST/65	24/8	Hanging Box	60	Daylight	6500	82	900	10000	9.1	\$1.57	4.38"
	Med.	37944	3	13MINITWIST/65 4PK	6	Box (4)	60	Daylight	6500	82	900	10000	9.1	\$1.57	4.38"
14	Med.	36660	3	14MINITWIST/41	48/4	Box	60	Cool White	4100	80	900	10000	9.1	\$1.69	3.94"
18	GU24	36308	3	18MINITWIST/GU24/27	24/8	Hanging Box	75	Warm White	2700	82	1200	10000	9.1	\$2.17	4.38"
	Med.	37949	3	18MINITWIST/27 4PK	6	Box (4)	75	Warm White	2700	82	1100	10000	9.1	\$2.17	4.75"
	Med.	37950	3	18MINITWIST/27	24/8	Hanging Box	75	Warm White	2700	82	1200	10000	9.1	\$2.17	4.75"
	Med.	37952	3	18MINITWIST/35 4PK	6	Box (4)	75	Cool White	3500	82	1200	10000	9.1	\$2.17	4.75"
	Med.	37953	3	18MINITWIST/65	24/8	Hanging Box	75	Daylight	6500	82	1260	10000	9.1	\$2.17	4.75"
	Med.	37954	3	18MINITWIST/65 4PK	6	Box (4)	75	Daylight	6500	82	1260	10000	9.1	\$2.17	4.75"
23	GU24	37994	3	23MINITWIST/GU24/27	24/8	Hanging Box	100	Warm White	2700	82	1600	10000	9.1	\$2.77	4.50"
	Med.	07225	3	23MINITWIST/27	24/8	Hanging Box	100	Warm White	2700	82	1600	10000	9.1	\$2.77	4.88"
	Med.	37958	3	23MINITWIST/35	24/8	Hanging Box	100	Cool White	3500	82	1600	10000	9.1	\$2.77	4.88"
	Med.	37959	3	23MINITWIST/35 4PK	6	Box (4)	100	Cool White	3500	82	1600	10000	9.1	\$2.77	4.88"
	Med.	37716	3	23MINITWIST/50	24/8	Hanging Box	100	Daylight	5000	82	1600	10000	9.1	\$2.77	4.88"
	Med.	37960	3	23MINITWIST/65	24/8	Hanging Box	100	Daylight	6500	82	1600	10000	9.1	\$2.77	4.88"
	Med.	37961	3	23MINITWIST/65 4PK	6	Box (4)	100	Daylight	6500	82	1600	10000	9.1	\$2.77	4.88"
HIGH WATTAGE TWIST															
26	Med.	36607	3	26TWIST/41	48/4	Box	100	Cool White	4100	80	1650	10000	9.1	\$3.13	4.69"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Compact Fluorescent Lamps contain mercury. For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item

3 Not for use with electronic dimmers

2 Approved for Lamp Locations

COVERED LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
A SHAPE															
14	Med.	37900	3	14ASHAPE/27	8	Box	60	Warm White	2700	80	800	10000	9.1	\$1.69	5.00"
GLOBE															
15	Med.	38001	3	15GLOBE/27	8	Hanging Box	60	Warm White	2700	82	820	10000	9.1	\$1.81	4.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

REFLECTOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Equiv. Incand. Wattage	Color Designation	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
BR30															
15	Med.	37970	3	15CFLBR30/F/27	4	Box	60	Warm White	2700	80	720	10000	9.1	\$1.81	5.50"
	Med.	37971	3	15CFLBR30/F/27 2PK	4	Box (2)	60	Warm White	2700	80	720	10000	9.1	\$1.81	5.50"
R40															
23	Med.	37979	3	23CFLR40/F/27	4	Box	75	Warm White	2700	80	1200	8000	7.3	\$2.77	6.31"
PAR30															
15	Med.	37982	3	15CFLPAR30LN/27/GL	6	Box	50	Warm White	2700	82	700	8000	7.3	\$1.81	5.13"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Compact Fluorescent Lamps contain mercury.  For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item

2 Approved for Damp Locations

3 Not for use with electronic dimmers

PIN BASE LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/Inner Pack	Package Type	Color Designation	Light Appearance (Kelvin)	CRI	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
2-PIN (PREHEAT ELECTROMAGNETIC BALLASTS)														
5	G23	37040	2,3	F5TT/27	72/6	Box	Warm White	2700	82	250	10000	9.1	\$0.60	4.31"
7	G23	37041	2,3	F7TT/27	72/6	Box	Warm White	2700	82	400	10000	9.1	\$0.84	5.38"
	G23	37373	2,3	F7TT/27	36/6	Card	Warm White	2700	82	400	10000	9.1	\$0.84	5.38"
	G23	06126	2,3	F7TT/41	72/6	Box	Cool White	4100	82	400	10000	9.1	\$0.84	5.38"
9	G23	37374	2,3	F9TT/27	36/6	Card	Warm White	2700	82	600	10000	9.1	\$1.08	6.63"
	G23	37042	2,3	F9TT/27	72/6	Box	Warm White	2700	82	600	10000	9.1	\$1.08	6.63"
	G23	06127	2,3	F9TT/41	72/6	Box	Cool White	4100	82	600	10000	9.1	\$1.08	6.63"
13	GX23	37043	2,3	F13TT/27	72/6	Box	Warm White	2700	82	900	10000	9.1	\$1.57	7.19"
	GX23	37375	2,3	F13TT/27	36/6	Card	Warm White	2700	82	900	10000	9.1	\$1.57	7.19"
	GX23	06118	2,3	F13TT/35	72/6	Box	Cool White	3500	82	900	10000	9.1	\$1.57	7.19"
	GX23	06128	2,3	F13TT/41	72/6	Box	Cool White	4100	82	900	10000	9.1	\$1.57	7.19"
	GX23-2	37376	2,3	F13DTT/27	36/6	Card	Warm White	2700	82	860	10000	9.1	\$1.57	4.69"
	GX23-2	37044	2,3	F13DTT/27	72/6	Box	Warm White	2700	82	860	10000	9.1	\$1.57	4.69"
	GX23-2	06119	2,3	F13DTT/35	72/6	Box	Cool White	3500	82	860	10000	9.1	\$1.57	4.69"
	GX23-2	06164	2,3	F13DTT/41	72/6	Box	Cool White	4100	82	860	10000	9.1	\$1.57	4.69"
18	G24d-2	06129	2,3	F18DTT/41	72/6	Box	Cool White	4100	82	1250	10000	9.1	\$2.17	6.00"
26	G24d-3	06180	2,3	F26DTT/27	72/6	Box	Cool White	2700	82	1500	10000	9.1	\$3.13	6.81"
	G24d-3	06121	2,3	F26DTT/35	72/6	Box	Cool White	3500	82	1500	10000	9.1	\$3.13	6.81"
	G24d-3	06130	2,3	F26DTT/41	72/6	Box	Cool White	4100	82	1500	10000	9.1	\$3.13	6.81"
4-PIN														
13	G24q-1	37059	4	F13DTT/27/4P	72/6	Box	Warm White	2700	82	900	10000	9.1	\$1.57	5.19"
	G24q-1	37159	4	F13DTT/35/4P	72/6	Box	Cool White	3500	82	900	10000	9.1	\$1.57	5.19"
	G24q-1	37559	4	F13DTT/41/4P	72/6	Box	Cool White	4100	82	900	10000	9.1	\$1.57	5.19"
	G24q-1	37619	4	F13S/27	36/6	Box	Warm White	2700	82	900	10000	9.1	\$1.57	4.00"
18	G24q-2	37046	4	F18DTT/27/4P	50	Box	Warm White	2700	82	1200	10000	9.1	\$2.17	5.81"
	G24q-2	37146	4	F18DTT/35/4P	50	Box	Cool White	3500	82	1200	10000	9.1	\$2.17	5.81"
	G24q-2	37546	4	F18DTT/41/4P	50	Box	Cool White	4100	82	1200	10000	9.1	\$2.17	5.81"
26	G24q-3	37047	4	F26DTT/27/4P	50	Box	Warm White	2700	82	1800	10000	9.1	\$3.13	6.50"
	G24q-3	37147	4	F26DTT/35/4P	50	Box	Cool White	3500	82	1800	10000	9.1	\$3.13	6.50"
	G24q-3	37547	4	F26DTT/41/4P	50	Box	Cool White	4100	82	1800	10000	9.1	\$3.13	6.50"
	GX24q-3	37045	4	F26TTT/27/4P	50	Box	Warm White	2700	82	1800	10000	9.1	\$3.13	5.19"
	GX24q-3	37145	4	F26TTT/35/4P	50	Box	Cool White	3500	82	1800	10000	9.1	\$3.13	5.19"
	GX24q-3	37545	4	F26TTT/41/4P	50	Box	Cool White	4100	82	1800	10000	9.1	\$3.13	5.19"
32	GX24q-3	37148	4	F32TTT/35/4P	50	Box	Cool White	3500	82	2400	10000	9.1	\$3.85	5.81"
	GX24q-3	37548	4	F32TTT/41/4P	50	Box	Cool White	4100	82	2400	10000	9.1	\$3.85	5.81"
42	GX24q-4	37149	4	F42TTT/35/4P	50	Box	Cool White	3500	82	3200	10000	9.1	\$5.06	6.63"
	GX24q-4	37549	4	F42TTT/41/4P	50	Box	Cool White	4100	82	3200	10000	9.1	\$5.06	6.63"
4-PIN TWIN TUBE LONG														
40	2G11	07022	4	F40TTL/835	25	Box	Cool White	3500	82	3200	20000	18.2	\$4.82	22.50"
	2G11	07023	4	F40TTL/841	25	Box	Cool White	4100	82	3200	20000	18.2	\$4.82	22.50"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Compact Fluorescent Lamps contain mercury.  For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

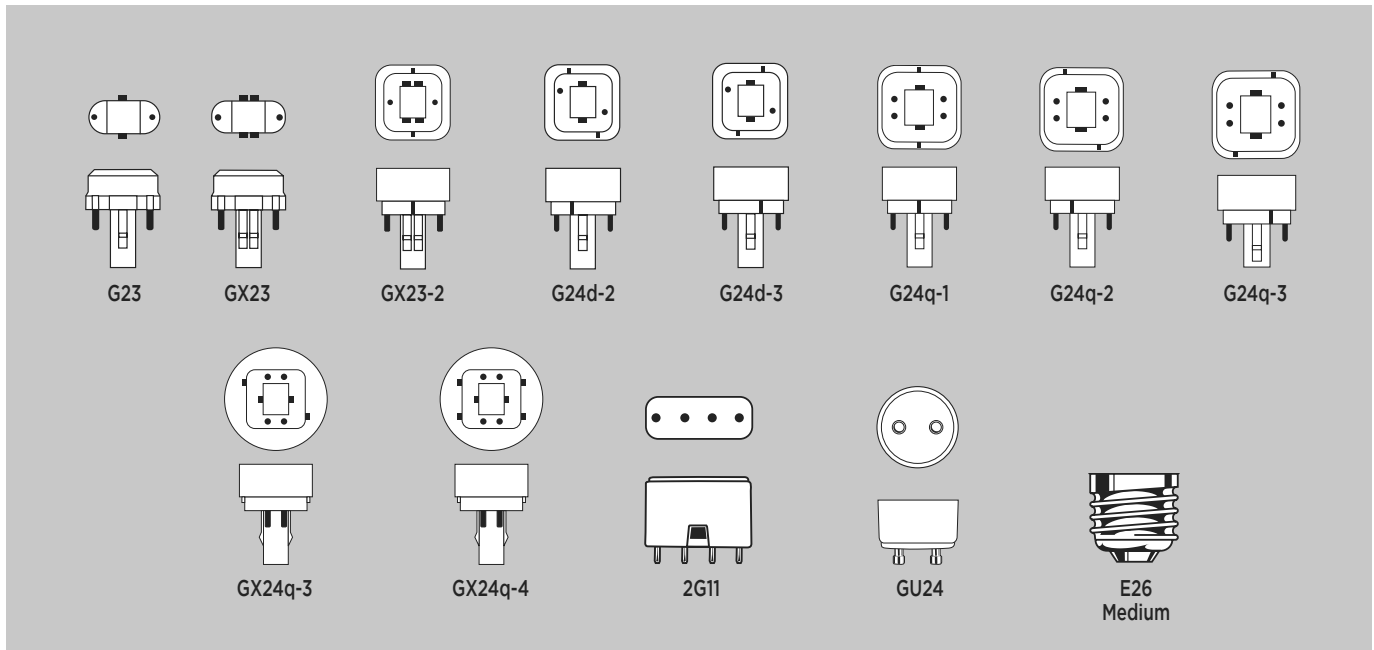
1 New Item

2 Preheat Electromagnetic Ballasts

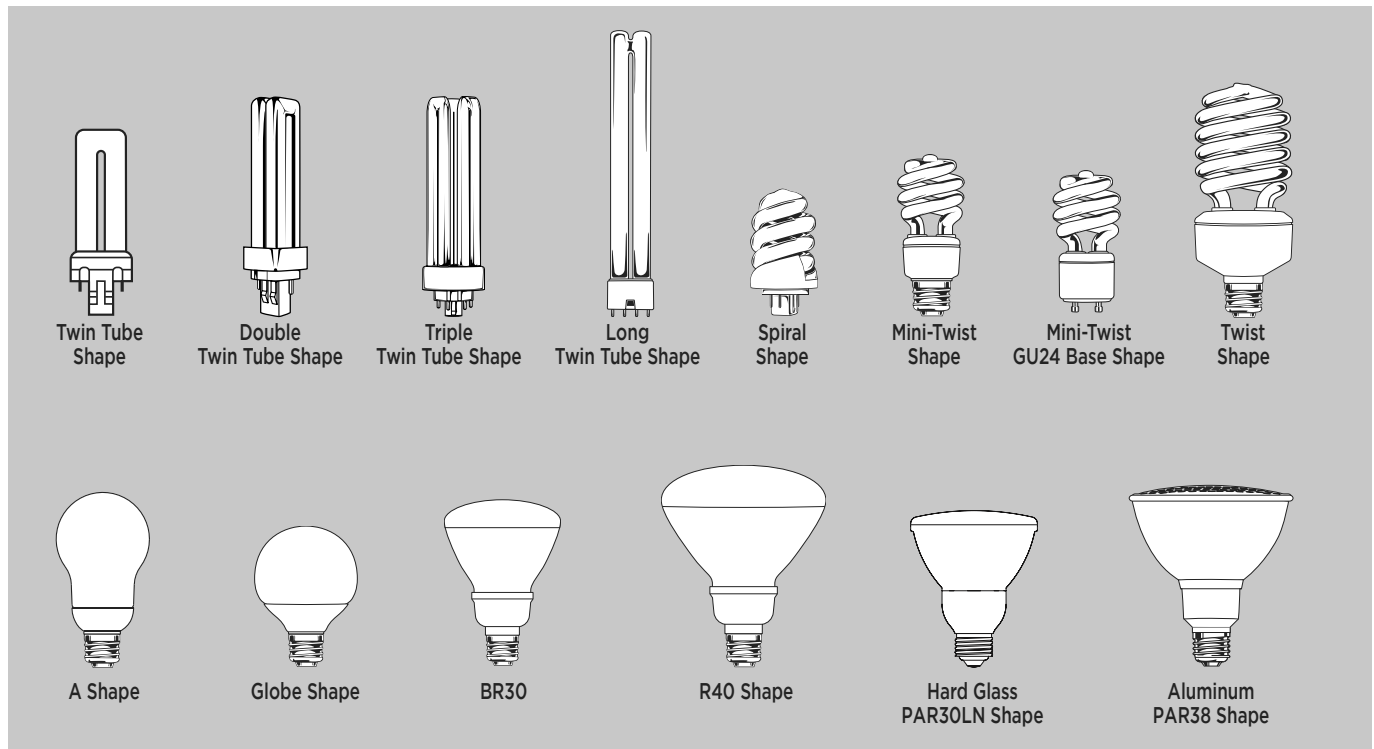
3 Not for use with electronic dimmers

4 For use with electronic dimmers and dimming ballasts

COMPACT FLUORESCENT LAMP BASE TYPES



COMPACT FLUORESCENT LAMP SHAPES





ALL-PURPOSE, DECORATIVE AND SPECIALTY INCANDESCENT LIGHTING

Westinghouse offers a wide range of incandescent lamps to meet decorative, general purpose, low voltage, specialty and rough service applications.



GLOWESCENT® SHATTER RESISTANT LAMPS (SPUN SATIN)



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
C11 GLOWESCENT®															
25	Cand.	03023		25C11/GLOWESCENT/CB	120	72/6	Card	White	C7A	1500	2650	160	1.3	\$3.01	4.00"
40	Cand.	03025		40C11/GLOWESCENT/CB	120	72/6	Card	White	C7A	1500	2700	320	1.3	\$4.82	4.00"
C15 GLOWESCENT®															
25	Med.	03016		25C15/GLOWESCENT	120	72/6	Card	White	C9	1500	2700	160	1.3	\$3.01	4.50"
40	Med.	03018		40C15/GLOWESCENT	120	72/6	Card	White	C9	1500	2700	320	1.3	\$4.82	4.50"
60	Med.	03019		60C15/GLOWESCENT	120	72/6	Card	White	C9	1500	2700	600	1.3	\$7.23	4.50"
H19 GLOWESCENT®															
75	Med.	03336		75H19/GLOWESCENT	120	72/12	Box	White	C9	1500	2700	825	1.3	\$9.03	5.81"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

FLICKER FLAME LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
CA8															
3	Cand.	03656		3CA8/FLK/CB	120	200/10	Box	Clear	Flicker	1500	-	-	1.3	\$0.36	3.50"
	Cand.	03756		3CA8/FLK/CB	120	60/6	Card	Clear	Flicker	1500	-	-	1.3	\$0.36	3.50"
CA10															
3	Med.	03757		3CA10/FLK	120	60/6	Card	Clear	Flicker	1500	-	-	1.3	\$0.36	4.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

F15 AND DECORATIVE SPECIALTY LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
F15															
40	Med.	04034		40F15 2CD	120	36/6	Card	Clear	C9	1500	2700	360	1.3	\$4.82	4.50"
	Med.	04038		40F15/A 2CD	120	36/6	Card	Amber	C9	1500	-	-	1.3	\$4.82	4.50"
CST6 PUNTINO															
15	Cand.	03250		15CST6/CB	120	200/10	Box	Clear	C7A	1500	2700	97	1.3	\$1.81	2.81"
STAR															
7	Cand.	03747		7STAR/CB	120	144/6	Box	Clear	C7A	1000	2700	45	0.9	\$0.84	2.75"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

FLAME TIP
LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
CA5 (FLAMME TWIST)															
7.5	Cand.	03241		75CA5/CB	120	200/10	Box	Clear	C7A	3000	2700	39	2.7	\$0.90	2.81"
	Cand.	03242		75CA5/F/CB	120	200/10	Box	Frost	C7A	3000	2700	37	2.7	\$0.90	2.81"
	Cand.	03755		75CA5/CB 3CD	120	60/10	Card (3)	Clear	C7A	3000	2700	39	2.7	\$0.90	2.81"
CA7															
10	Cand.	03272		10CA7/CB	120	200/25	Box	Clear	C7A	1500	2700	62	1.3	\$1.20	2.81"
	Cand.	03671		10CA7/CB/130	130	200/25	Box	Clear	C7A	2500	2700	58	2.2	\$1.20	2.81"
CA8															
7.5	Cand.	03670	4	75CA8/CB/130	130	200/25	Box	Clear	C7A	2500	2700	40	2.2	\$0.90	3.50"
15	Cand.	03273		15CA8/CB	120	200/25	Box	Clear	CC2V	1500	2700	100	1.3	\$1.81	3.50"
	Cand.	03773		15CA8/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	100	1.3	\$1.81	3.50"
	Cand.	03277		15CA8/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	71	1.3	\$1.81	3.50"
	Cand.	03777		15CA8/F/CB 2CD	120	60/10	Card (2)	Frost	CC2V	1500	2700	90	1.3	\$1.81	3.50"
	Cand.	03673	4	15CA8/CB/130	130	200/25	Box	Clear	C7A	2500	2700	75	2.2	\$1.81	3.50"
25	Cand.	03274		25CA8/CB	120	200/25	Box	Clear	CC2V	1500	2700	190	1.3	\$3.01	3.50"
	Cand.	03774		25CA8/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	175	1.3	\$3.01	3.50"
	Cand.	03278		25CA8/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	175	1.3	\$3.01	3.50"
	Cand.	03674	4	25CA8/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	158	2.2	\$3.01	3.50"
	Cand.	03678	4	25CA8/F/CB/130	130	200/25	Box	Frost	CC2V	2500	2700	145	2.2	\$3.01	3.50"
	Cand.	05106	4	25CA8/CB/130 25PK	130	6	Box (25)	Clear	CC2V	2500	2700	158	2.2	\$3.01	3.50"
CA9 1/2															
40	Cand.	03275		40CA9 1/2/CB	120	200/25	Box	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.75"
	Cand.	03775		40CA9 1/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.75"
	Cand.	03279		40CA9 1/2/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	350	1.3	\$4.82	3.75"
	Cand.	03675	4	40CA9 1/2/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	330	2.2	\$4.82	3.75"
	Cand.	03679	4	40CA9 1/2/F/CB/130	130	200/25	Box	Frost	CC2V	2500	2700	310	2.2	\$4.82	3.75"
	Cand.	05107	4	40CA9 1/2/CB/130 25PK	130	6	Box (25)	Clear	CC2V	2500	2700	330	2.2	\$4.82	3.75"
CA10															
60	Cand.	03262		60CA10/CB	120	200/25	Box	Clear	CC2V	1500	2700	615	1.3	\$7.23	4.00"
	Cand.	03762		60CA10/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	615	1.3	\$7.23	4.00"
	Cand.	03263		60CA10/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	590	1.3	\$7.23	4.00"
	Cand.	03662	4	60CA10/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	600	2.2	\$7.23	4.00"
	Cand.	03663	4	60CA10/F/CB/130	130	200/25	Box	Frost	CC2V	2500	2700	580	2.2	\$7.23	4.00"
CA10 Medium Base															
25	Med.	03267		25CA10/F	120	200/25	Box	Frost	CC2V	1500	2700	175	1.3	\$3.01	4.00"
	Med.	03664	4	25CA10/130	130	200/25	Box	Clear	CC2V	2500	2700	190	2.2	\$3.01	4.00"
40	Med.	03265		40CA10	120	200/25	Box	Clear	CC2V	1500	2700	365	1.3	\$4.82	4.00"
	Med.	03765		40CA10 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	4.00"
	Med.	03665	4	40CA10/130	130	200/25	Box	Clear	CC2V	2500	2700	345	2.2	\$4.82	4.00"
	Med.	03668	4	40CA10/F/130	130	200/25	Box	Frost	CC2V	2500	2700	330	2.2	\$4.82	4.00"
60	Med.	03766	8	60CA10/VR 2CD	120	60/10	Card (2)	Clear	C7A	1500	2700	565	1.3	\$7.23	4.00"
	Med.	03669	4,8	60CA10/F/VR/130	130	200/25	Box	Frost	C7A	2500	2700	545	2.2	\$7.23	4.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

TORPEDO LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
B9 1/2															
15	Cand.	03230		15B91/2/CB	120	200/25	Box	Clear	CC2V	1500	2700	104	1.3	\$1.81	3.33"
	Cand.	03681	4	15B91/2/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	100	2.2	\$1.81	3.33"
25	Cand.	03282		25B91/2/CB	120	200/25	Box	Clear	CC2V	1500	2700	190	1.3	\$3.01	3.33"
	Cand.	03782		25B91/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	190	1.3	\$3.01	3.33"
	Cand.	03285		25B91/2/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	175	1.3	\$3.01	3.33"
	Cand.	03682	4	25B91/2/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	170	2.2	\$3.01	3.33"
40	Cand.	03283		40B91/2/CB	120	200/25	Box	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.33"
	Cand.	03783		40B91/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.33"
	Cand.	03286		40B91/2/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	350	1.3	\$4.82	3.33"
	Cand.	04023	5	40B91/2/FAN/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.33"
	Cand.	03683	4	40B91/2/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	345	2.2	\$4.82	3.33"
	Cand.	03686	4	40B91/2/F/CB/130	130	200/25	Box	Frost	CC2V	2500	2700	330	2.2	\$4.82	3.33"
B10															
60	Cand.	03284		60B10/CB	120	200/25	Box	Clear	CC2V	1500	2700	615	1.3	\$7.23	3.75"
	Cand.	03784		60B10/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	615	1.3	\$7.23	3.75"
	Cand.	03287		60B10/F/CB	120	200/25	Box	Frost	CC2V	1500	2700	590	1.3	\$7.23	3.75"
	Cand.	03787		60B10/F/CB 2CD	120	60/10	Card (2)	Frost	CC2V	1500	2700	590	1.3	\$7.23	3.75"
	Cand.	04027	5	60B10/FAN/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	615	1.3	\$7.23	3.75"
	Cand.	04028	5	60B10/F/FAN/CB 2CD	120	60/10	Card (2)	Frost	CC2V	1500	2700	590	1.3	\$7.23	3.75"
	Cand.	03684	4	60B10/CB/130	130	200/25	Box	Clear	CC2V	2500	2700	610	2.2	\$7.23	3.75"
	Cand.	03687	4	60B10/F/CB/130	130	200/25	Box	Frost	CC2V	2500	2700	575	2.2	\$7.23	3.75"
B11 Medium Base															
25	Med.	03231	2	25B11	120	200/25	Box	Clear	CC2V	1500	2700	190	1.3	\$3.01	3.63"
	Med.	03731	2	25B11 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	190	1.3	\$3.01	3.63"
	Med.	03234		25B11/F	120	200/25	Box	Frost	CC2V	1500	2700	175	1.3	\$3.01	3.63"
	Med.	03734		25B11/F 2CD	120	60/10	Card (2)	Frost	CC2V	1500	2700	175	1.3	\$3.01	3.63"
	Med.	03631	4	25B11/130	130	200/25	Box	Clear	CC2V	2500	2700	170	2.2	\$3.01	3.63"
40	Med.	03232	2	40B11	120	200/25	Box	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.63"
	Med.	03732	2	40B11 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.63"
	Med.	03235		40B11/F	120	200/25	Box	Frost	CC2V	1500	2700	350	1.3	\$4.82	3.63"
	Med.	03735		40B11/F 2CD	120	60/10	Card (2)	Frost	CC2V	1500	2700	350	1.3	\$4.82	3.63"
	Med.	03738		40B11/W 2CD	120	60/10	Card (2)	White	CC2V	1500	2700	350	1.3	\$4.82	3.63"
	Med.	04092	5	40B11/FAN 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	365	1.3	\$4.82	3.63"
	Med.	03632	4	40B11/130	130	200/25	Box	Clear	CC2V	2500	2700	345	2.2	\$4.82	3.63"
60	Med.	03293	8	60B11/VR	120	200/25	Box	Clear	C7A	1500	2700	570	1.3	\$7.23	3.63"
	Med.	04094	5,8	60B11/FAN/VR 2CD	120	60/10	Card (2)	Clear	C7A	1500	2700	570	1.3	\$7.23	3.63"
	Med.	04095	5,8	60B11/F/FAN/VR 2CD	120	60/10	Card (2)	Frost	C7A	1500	2700	540	1.3	\$7.23	3.63"
	Med.	03693	4,8	60B11/VR/130	130	200/25	Box	Clear	C7A	2500	2700	560	2.2	\$7.23	3.63"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item
- 2 Canadian Standards Association
- 3 Eco-Halogen Energy-Saving Technology

- 4 Commercial Service*
- 5 Fan
- 6 Non-Stick Base

- 7 Krypton(KR)
- 8 Vibration Resistant lamps are designed for vibration service only.
- 9 Rough Service lamps are designed for rough service applications.

A15 APPLIANCE LAMPS



A15 CLEAR
MEDIUM BASE



A15 FROST
MEDIUM BASE



A15 CLEAR
INTERMEDIATE BASE



A15 SOFT WHITE
INTERMEDIATE BASE



A15 FROST
NON-STICK



A15 CLEAR
CANDELABRA BASE



A15 SOFT WHITE
CANDELABRA BASE

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A15															
15	Med.	03995	2	15A15 2PK	120	48/12	Box (2)	Clear	C9	2500	2700	100	2.2	\$1.81	3.38"
	Med.	03996	2	15A15/F 2PK	120	48/12	Box (2)	Frost	C9	2500	2700	90	2.2	\$1.81	3.38"
	Med.	04501	2,4	15A15/130 2PK	130	120	Box (2)	Clear	C9	2500	2700	100	2.2	\$1.81	3.38"
	Med.	04503	2,4	15A15/F/130 2PK	130	120	Box (2)	Frost	C9	2500	2700	90	2.2	\$1.81	3.38"
25	Med.	04007		25A15	120	72/6	Card	Clear	C9	2500	2700	175	2.2	\$3.01	3.38"
	Med.	03925		25A15 2PK	120	48/12	Box (2)	Clear	C9	2500	2700	175	2.2	\$3.01	3.38"
	Med.	04006		25A15/F	120	72/6	Card	Frost	C9	2500	2700	160	2.2	\$3.01	3.38"
	Med.	03929	2	25A15/F 2PK	120	48/12	Box (2)	Frost	C9	2500	2700	160	2.2	\$3.01	3.38"
	Med.	04507	4	25A15/130 2PK	130	120	Box (2)	Clear	C9	2500	2700	175	2.2	\$3.01	3.38"
40	Inter.	03936	5	40A15/IN/FAN 2CD	120	60/6	Card (2)	Clear	C9	1500	2700	350	1.3	\$4.82	3.38"
	Inter.	03938	5	40A15/SW/IN/FAN 2CD	120	60/6	Card (2)	Soft White	C9	1500	2700	325	1.3	\$4.82	3.38"
	Med.	04001	2	40A15	120	72/6	Card	Clear	C9	2500	2700	350	2.2	\$4.82	3.38"
	Med.	03926	2	40A15 2PK	120	48/12	Box (2)	Clear	C9	2500	2700	350	2.2	\$4.82	3.38"
	Med.	04002	2	40A15/F	120	72/6	Card	Frost	C9	2500	2700	340	2.2	\$4.82	3.38"
	Med.	03930	2	40A15/F 2PK	120	48/12	Box (2)	Frost	C9	2500	2700	340	2.2	\$4.82	3.38"
	Med.	03457	2,6	40A15/F/EZ	120	72/6	Card	Frost	C9	2500	2700	340	2.2	\$4.82	3.38"
	Med.	04090	5	40A15/FAN	120	72/6	Card	Clear	C9	2500	2700	350	2.2	\$4.82	3.38"
	Med.	04502	4	40A15/130 2PK	130	120	Box (2)	Clear	C9	2500	2700	350	2.2	\$4.82	3.38"
	Med.	04504	2,4	40A15/F/130 2PK	130	120	Box (2)	Frost	C9	2500	2700	340	2.2	\$4.82	3.38"
60	Cand.	03941	5	60A15/CB/FAN 2CD	120	60/6	Card (2)	Clear	C9	1500	2700	570	1.3	\$7.23	3.38"
	Cand.	03943	5	60A15/SW/CB/FAN 2CD	120	60/6	Card (2)	Soft White	C9	1500	2700	550	1.3	\$7.23	3.38"
	Med.	03998	2,8	60A15/VR 2PK	120	48/12	Box (2)	Clear	C9	2500	2700	570	2.2	\$7.23	3.38"
	Med.	03999	8	60A15/F/VR 2PK	120	48/12	Box (2)	Frost	C9	2500	2700	540	2.2	\$7.23	3.38"
	Med.	04096	5,8	60A15/FAN/VR	120	72/6	Card	Clear	C9	2500	2700	570	2.2	\$7.23	3.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item
- 2 Canadian Standards Association 
- 3 Eco-Halogen Energy-Saving Technology

- 4 Commercial Service*
- 5 Fan
- 6 Non-Stick Base

- 7 Krypton(KR)
- 8 Vibration Resistant lamps are designed for vibration service only.
- 9 Rough Service lamps are designed for rough service applications.



A19 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
25	Med.	03963	4	25A 4PK	120	48	Box (4)	Clear	CC6	1000	2700	230	0.9	\$3.01	4.13"
	Med.	03935		25A/F 2PK	120	120/24	Box (2)	Frost	CC6	1000	2700	230	0.9	\$3.01	4.13"
	Med.	03955		25A/SW 2PK	120	120/24	Box (2)	Soft White	CC6	1000	2700	220	0.9	\$3.01	4.13"
	Med.	04110	4	25A/130 4PK	130	120	Box (4)	Clear	CC6	5000	2700	205	4.5	\$3.01	4.13"
	Med.	04100	4	25A/F/130 4PK	130	120	Box (4)	Frost	CC6	5000	2700	205	4.5	\$3.01	4.13"
29	Med.	36870	3	29A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	2900	450	1000	0.9	\$3.49	4.25"
40	Med.	03986	8	40A/VR 2PK	120	120/24	Box (2)	Clear	C9-3A	1000	2700	340	0.9	\$4.82	4.13"
	Med.	0399129	8	40A/SW/VR 2PK	120	120	Box (2)	Soft White	C9-3A	1000	2700	330	0.9	\$4.82	4.13"
	Med.	3718129	8	40A/SW/VR 2PK	120	48	Box (2)	Soft White	C9-3A	2000	2700	330	1.8	\$4.82	4.13"
42	Med.	36832	3	42A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	36800	3	42A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	36876	3	42A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	05104	3	42A19/H/SW/ECO 12PK	120	6	Box (12)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
50	Med.	03952	9	50A/F/RS	120	36/6	Box	Frost	C11	1000	2700	520	0.9	\$6.02	4.25"
53	Med.	36834	3	53A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	1100	1000	0.9	\$6.38	4.25"
	Med.	36833	3	53A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	1100	1000	0.9	\$6.38	4.25"
	Med.	36873	3	53A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	1100	1000	0.9	\$6.38	4.25"
60	Med.	0339629	8	60A/RNL/VR 2PK	120	48	Box (2)	Radiant Natural Light*	C9-3A	1000	2700	450	0.9	\$7.23	4.13"
	Med.	03950		60A/TS/130	130	36/6	Box	Toughshell®	CC6	4000	2700	587	3.6	\$7.23	4.13"
72	Med.	36835	3	72A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	36801	3	72A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	36877	3	72A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	05105	3	72A19/H/SW/ECO 12PK	120	6	Box (12)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"
100	Med.	03954	9	100A/F/RS	120	36/6	Box	Frost	C11	1000	2700	1190	0.9	\$12.05	4.25"
	Med.	03969	9	100A/F/RS 2PK	120	120/24	Box (2)	Frost	C11	1000	2700	1190	0.9	\$12.05	4.25"
	Med.	03951		100A/TS/130	130	36/6	Box	Toughshell®	CC6	4000	2700	860	3.6	\$12.05	4.13"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.



A19 SPECIALTY LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
25	Med.	03422		25A/F/12V	12	36/6	Box	Frost	C6	2500	2700	250	2.2	\$3.01	4.13"
	Med.	03443		25A/TA	120	36/6	Box	Transparent Amber	C9	2500	2700	-	2.2	\$3.01	4.13"
	Med.	03444		25A/TG	120	36/6	Box	Transparent Green	C9	2500	2700	-	2.2	\$3.01	4.13"
	Med.	03445		25A/TB	120	36/6	Box	Transparent Blue	C9	2500	2700	-	2.2	\$3.01	4.13"
	Med.	03446		25A/TR	120	36/6	Box	Transparent Red	C9	2500	2700	-	2.2	\$3.01	4.13"
50	Med.	03423		50A/F/12V	12	36/6	Box	Frost	C6	2500	2700	548	2.2	\$6.02	4.13"
60	Med.	03452		60A/Y 2PK	120	120/24	Box (2)	Yellow Bug Light	C9	1000	2700	-	0.9	\$7.23	4.13"
75	Med.	03920	2	75A/BL	120	36/6	Box	Blacklite	C9	480	-	-	0.4	\$9.03	4.25"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



A21 CLEAR

A21 FROST

A21 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A21															
150	Med.	03970		150A21	120	36/6	Box	Clear	CC6	1000	2700	2650	0.9	\$18.07	5.00"
	Med.	03971		150A21/F	120	36/6	Box	Frost	CC6	1000	2700	2650	0.9	\$18.07	5.00"
	Med.	04542	4	150A21/130	130	36/6	Box	Clear	CC6	1000	2700	2650	0.9	\$18.07	5.00"
	Med.	36959	4	150A21/F/130	130	60/6	Box	Frost	CC6	1000	2700	2650	0.9	\$18.07	5.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.



A23 CLEAR



A23 FROST

A23 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A23															
200	Med.	03972		200A23	120	12	Box	Clear	CC6	750	2700	3850	0.6	\$24.09	5.50"
	Med.	03973		200A23/F	120	12	Box	Frost	CC6	750	2700	3800	0.6	\$24.09	5.50"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



PS30 CLEAR



PS30 FROST

PS30 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
PS30															
300	Med.	03974		300PS30	120	12	Box	Clear	C9	750	2850	5870	0.6	\$36.14	8.00"
	Med.	03975		300PS30/F	120	12	Box	Frost	C9	750	2850	5860	0.6	\$36.14	8.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh


A19 3-WAY
SOFT WHITE

A21 3-WAY
SOFT WHITE

A21 3-WAY RADIANT
NATURAL LIGHT*

3-WAY LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
30/70/100	Med.	03908		30/70/100A/SW	120	36/6	Box	Soft White	CC6	2000	2700	275/950/1225	1.8	\$12.05	4.13"
A21															
30/70/100	Med.	03903		30/70/100A21/SW	120	36/6	Box	Soft White	CC6	2000	2700	275/950/1225	1.8	\$12.05	5.00"
50/100/150	Med.	03904		50/100/150A21/SW	120	36/6	Box	Soft White	CC6	2000	2700	500/1350/1850	1.8	\$18.07	5.00"
	Med.	03964		50/100/150A21/SW 2PK	120	36/6	Box (2)	Soft White	CC6	2000	2700	500/1350/1850	1.8	\$18.07	5.00"
	Med.	03410	2	50/100/150A21/RNL	120	36/6	Box	Radiant Natural Light*	CC6	1200	2700	400/1040/1400	1	\$18.07	5.00"
	Med.	04548	4	50/100/150A21/SW/130	130	36/6	Box	Soft White	CC6	2000	2700	500/1350/1850	1.8	\$18.07	5.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.



G4½, G12½, G16½ AND G19½ LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
G4 1/2															
6	E10	03797		6G4.5/E10/12V 2CD	12	60/10	Card (2)	Clear	C2R	1000	2700	40	0.9	\$0.72	1.11"
G12 1/2															
10	Cand.	03831		10G121/2/CB	120	200/10	Box	Clear	C7A	1500	2700	58	1.3	\$1.20	2.25"
20	Cand.	03843		20G121/2/CB 2CD	120	60/10	Card (2)	Clear	C7A	1500	2700	130	1.3	\$2.41	2.25"
G16 1/2															
15	Cand.	03821		15G161/2/CB	120	200/10	Box	Clear	CC2V	1500	2700	102	1.3	\$1.81	2.75"
	Cand.	03814		15G161/2/W/CB	120	200/10	Box	White	CC2V	1500	2700	95	1.3	\$1.81	2.75"
25	Cand.	03822		25G161/2/CB	120	200/10	Box	Clear	CC2V	1500	2700	175	1.3	\$3.01	2.75"
	Cand.	03741		25G161/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	175	1.3	\$3.01	2.75"
	Cand.	03611	4	25G161/2/CB/130	130	200/10	Box	Clear	CC2V	2500	2700	160	2.2	\$3.01	2.75"
	Cand.	03636	4	25G161/2/W/CB/130	130	200/10	Box	White	CC2V	2500	2700	155	2.2	\$3.01	2.75"
40	Cand.	03823		40G161/2/CB	120	200/10	Box	Clear	CC2V	1500	2700	340	1.3	\$4.82	2.75"
	Cand.	03742		40G161/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	340	1.3	\$4.82	2.75"
	Cand.	03816		40G161/2/W/CB	120	200/10	Box	White	CC2V	1500	2700	330	1.3	\$4.82	2.75"
	Cand.	03612	4	40G161/2/CB/130	130	200/10	Box	Clear	CC2V	2500	2700	340	2.2	\$4.82	2.75"
60	Cand.	03839		60G161/2/CB	120	200/10	Box	Clear	CC2V	1500	2700	610	1.3	\$7.23	2.75"
	Cand.	03745		60G161/2/CB 2CD	120	60/10	Card (2)	Clear	CC2V	1500	2700	610	1.3	\$7.23	2.75"
	Cand.	03840		60G161/2/W/CB	120	200/10	Box	White	CC2V	1500	2700	580	1.3	\$7.23	2.75"
	Cand.	03609	4	60G161/2/CB/130	130	200/10	Box	Clear	CC2V	2500	2700	540	2.2	\$7.23	2.75"
G19 1/2															
25	Med.	03827		25G191/2/W	120	200/10	Box	White	C9	1500	2700	160	1.3	\$3.01	3.44"
60	Med.	03829	8	60G191/2/W/VR	120	200/10	Box	White	C9	1500	2700	550	1.3	\$7.23	3.44"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

G25 LAMPS



G25 CLEAR



G25 WHITE



G25 1/2 CHROME

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
G25															
25	Med.	03118	2	25G25	120	72/12	Box	Clear	C9	1500	2700	185	1.3	\$3.01	4.38"
	Med.	03121	2	25G25/W	120	72/12	Box	White	C9	1500	2700	180	1.3	\$3.01	4.38"
	Med.	04221	2,4	25G25/W/130	130	72/6	Box	White	C9	3500	2700	160	3.1	\$3.01	4.38"
40	Med.	03119	2	40G25	120	72/12	Box	Clear	C9	1500	2700	365	1.3	\$4.82	4.38"
	Med.	03122	2	40G25/W	120	72/12	Box	White	C9	1500	2700	340	1.3	\$4.82	4.38"
	Med.	03156		40G25/CH	120	72/6	Box	1/2 Chrome	C9	750	2700	-	0.6	\$4.82	4.38"
	Med.	04219	2,4	40G25/130	130	72/6	Box	Clear	C9	3500	2700	320	3.1	\$4.82	4.38"
	Med.	04222	2,4	40G25/W/130	130	72/6	Box	White	C9	3500	2700	290	3.1	\$4.82	4.38"
	Med.	05103	2,4	40G25/W/130 12PK	130	6	Box (12)	White	C9	3500	2700	290	3.1	\$4.82	4.38"
60	Med.	03157		60G25/CH	120	72/6	Box	1/2 Chrome	C9	750	2700	-	0.6	\$7.23	4.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



G40 CLEAR



G40 WHITE

G30 AND G40 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
G40															
40	Med.	03101		40G40	120	6	Box	Clear	CC6	2500	2700	431	2.2	\$4.82	6.75"
60	Med.	03102		60G40	120	6	Box	Clear	CC6	2500	2700	722	2.2	\$7.23	6.75"
	Med.	03107		60G40/W	120	6	Box	White	CC6	2500	2700	650	2.2	\$7.23	6.75"
100	Med.	03103		100G40	120	6	Box	Clear	CC6	2500	2700	1357	2.2	\$12.05	6.75"
	Med.	03108		100G40/W	120	6	Box	White	CC6	2500	2700	1221	2.2	\$12.05	6.75"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

REFLECTOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Beam Type	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
R14																
25	Inter.	03648		25R14/IN/FL	120	36/12	Hanging Box	Frost	Flood	CC2V	1500	2700	140	1.3	\$3.01	2.63"
	Med.	03622		25R14/SP	120	36/12	Hanging Box	Frost	Spot	CC2V	1500	2700	175	1.3	\$3.01	2.25"
	Med.	03623	2	25R14/FL	120	36/12	Hanging Box	Frost	Flood	CC2V	1500	2700	175	1.3	\$3.01	2.25"
40	Inter.	03626		40R14/IN/FL	120	36/12	Hanging Box	Frost	Flood	CC2V	1500	2700	185	1.3	\$4.82	2.63"
	Med.	03604		40R14/FL	120	36/12	Hanging Box	Frost	Flood	CC2V	1500	2700	185	1.3	\$4.82	2.25"
	Med.	03605		40R14/SP	120	36/12	Hanging Box	Frost	Spot	CC2V	1500	2700	185	1.3	\$4.82	2.25"
R16																
40	Med.	03627		40R16/SP	120	36/12	Hanging Box	Frost	Spot	CC6	1500	2700	310	1.3	\$4.82	3.50"
R20																
30	Med.	03654	2	30R20/SP	120	36/6	Box	Frost	Spot	CC6	2000	2700	215	1.8	\$3.61	4.00"
	Med.	04303	2	30R20/FL	120	36/6	Box	Frost	Flood	CC6	2000	2700	215	1.8	\$3.61	4.00"
	Med.	04230	2,4	30R20/FL/130	130	60/6	Box	Frost	Flood	CC6	2000	2700	215	1.8	\$3.61	4.00"
35	Med.	36802	3	35R20/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	2800	380	2500	2.2	\$4.22	3.82"
45	Med.	03700		45R20/FL	120	36/6	Box	Frost	Flood	CC6	2000	2700	380	1.8	\$5.42	4.00"
	Med.	36860	3	45R20/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	500	2000	1.8	\$5.42	3.82"
	Med.	05258		45R20/FL 2PK	120	24/6	Box (2)	Frost	Flood	CC6	2000	2700	380	1.8	\$5.42	4.00"
	Med.	04229	4	45R20/FL/130	130	60/6	Box	Frost	Flood	CC6	2000	2700	380	1.8	\$5.42	4.00"
	Med.	05100	4	45R20/FL/130 12PK	130	6	Box (12)	Frost	Flood	CC6	2000	2700	380	1.8	\$5.42	4.00"
BR25																
55	Med.	36861	3	55BR25/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	960	1000	0.9	\$6.62	4.72"
BR30																
50	Med.	03680	2	50BR30/FL	120	36/6	Box	Frost	Flood	CC6	2000	2700	400	1.8	\$6.02	5.38"
	Med.	36803	3	50BR30/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	2800	590	2500	2.2	\$6.02	5.24"
65	Med.	03646	2	65BR30/FL	120	36/6	Box	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	5.38"
	Med.	36862	3	65BR30/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	820	2000	1.8	\$7.83	5.24"
	Med.	03647	2	65BR30/SP	120	36/6	Box	Frost	Spot	CC6	2000	2700	650	1.8	\$7.83	5.38"
	Med.	05265	2	65BR30/FL 2PK	120	10	Box (2)	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	5.38"
	Med.	04165	2,4	65BR30/FL/130	130	144/6	Box	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	5.38"
	Med.	04235	2,4	65BR30/FL/130	130	60/6	Box	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	5.38"
	Med.	05101	4	65BR30/FL/130 12PK	130	6	Box (12)	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	5.38"
75	Med.	04668		75BR30/B/FL/130	130	60/6	Box	Blue	Flood	C9	2000	-	-	1.8	\$9.03	5.38"
	Med.	04672		75BR30/R/FL/130	130	60/6	Box	Red	Flood	C9	2000	-	-	1.8	\$9.03	5.38"
	Med.	04673		75BR30/G/FL/130	130	60/6	Box	Green	Flood	C9	2000	-	-	1.8	\$9.03	5.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

(E)* Means this bulb meets Federal minimum efficiency standards

BR40

	Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Beam Type	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
	BR40																
(E)	65	Med.	03961		65BR40/FL	120	24/6	Box	Frost	Flood	CC6	2000	2700	650	1.8	\$7.83	6.50"
(E)		Med.	04242	4	65BR40/FL/130	130	24/6	Box	Frost	Flood	CC6	2000	2700	715	1.8	\$7.83	6.50"
(E)		Med.	05102	4	65BR40/FL/130 6PK	130	6	Box (6)	Frost	Flood	CC6	2000	2700	715	1.8	\$7.83	6.50"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Beam Type	Filament Type	Avg. Rated Hours	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
BR40															
125	Med.	03918 ⁺		125R40/HT	120	24/6	Box	Clear	Flood	C9	5000	-	4.5	\$15.06	6.50"
250	Med.	03916 ⁺		250R40/HT	120	24/6	Box	Clear	Flood	C9	5000	-	4.5	\$30.11	6.50"
	Med.	03910		250R40/HT	120	24/6	Box	Clear	Flood	C9	5000	-	4.5	\$30.11	6.50"
	Med.	03917 ⁺		250R40/HT/R	120	24/6	Box	Red	Flood	C9	5000	-	4.5	\$30.11	6.50"
	Med.	03484 ⁺	6	250R40/HT/EZ	120	24/6	Box	Clear	Flood	C9	5000	-	4.5	\$30.11	6.50"
375	Med.	03915 ⁺		375R40/HT	120	24/6	Box	Clear	Flood	C9	5000	-	4.5	\$45.17	6.50"

+ Splatter Resistant

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Beam Type	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
BR38																
100	Med.	04409		100BR38/Y/FL	120	12	Box	Yellow	Flood	C9	2000	-	-	1.8	\$12.05	5.75"
	Med.	04410		100BR38/R/FL	120	12	Box	Red	Flood	C9	2000	-	-	1.8	\$12.05	5.75"
	Med.	04411		100BR38/A/FL	120	12	Box	Amber	Flood	C9	2000	-	-	1.8	\$12.05	5.75"
	Med.	04413		100BR38/G/FL	120	12	Box	Green	Flood	C9	2000	-	-	1.8	\$12.05	5.75"
	Med.	04414		100BR38/B/FL	120	12	Box	Blue	Flood	C9	2000	-	-	1.8	\$12.05	5.75"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh.

1 New Item
2 Canadian Standards Association 
3 Eco-Halogen Energy-Saving Technology

4 Commercial Service®
5 Fan
6 Non-Stick Base

7 Krypton(KR)
8 Vibration Resistant lamps are designed for vibration service only.
9 Rough Service lamps are designed for rough service applications.

(E)* Means this bulb meets Federal minimum efficiency standards

C7 LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
C7															
4	Cand.	03601		4C7/CB	120	100/10	Box	Clear	C7A	3000	2700	20	2.7	\$0.48	2.11"
	Cand.	03794		4C7/CB 2CD	120	120/10	Card (2)	Clear	C7A	3000	2700	20	2.7	\$0.48	2.11"
	Cand.	04794		4C7/CB 4CD	120	120/6	Card (4)	Clear	C7A	3000	2700	20	2.7	\$0.48	2.11"
	Cand.	03795		4C7/W/CB 2CD	120	120/10	Card (2)	White	C7A	3000	2700	19	2.7	\$0.48	2.11"
	Cand.	04795		4C7/W/CB 4CD	120	120/6	Card (4)	White	C7A	3000	2700	19	2.7	\$0.48	2.11"
7	Cand.	03691		7C7/CB	120	100/10	Box	Clear	C7A	3000	2700	45	2.7	\$0.84	2.11"
	Cand.	03791		7C7/CB 2CD	120	120/10	Card (2)	Clear	C7A	3000	2700	45	2.7	\$0.84	2.11"
	Cand.	37202		7C7/CB 4CD	120	60/10	Card (4)	Clear	C7A	4000	2700	43	3.6	\$0.84	2.11"
	Cand.	03792		7C7/W/CB 2CD	120	120/10	Card (2)	White	C7A	3000	2700	35	2.7	\$0.84	2.11"
	Cand.	37206		7C7/W/CB 4CD	120	60/10	Card (4)	White	C7A	4000	2700	34	3.6	\$0.84	2.11"
10	Cand.	37207		10C7/CB 2CD	120	120/10	Card (2)	Clear	C7A	2000	2700	50	1.8	\$1.20	2.11"
15	Cand.	37208		15C7/CB 2CD	120	120/10	Card (2)	Clear	C7A	3000	2700	90	2.7	\$1.81	2.11"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

S6, S11 AND S14 LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
S6															
6	Cand.	03543		6S6/12V/CB 2CD	12	60/10	Card (2)	Clear	C2R	2000	2700	35	1.8	\$0.72	1.79"
	Cand.	04025		6S6/CB 2CD	120	60/6	Card (2)	Clear	C7A	1500	2700	32	1.3	\$0.72	1.88"
	Cand.	04525	4	6S6/CB/130	130	100/10	Box	Clear	C7A	1500	2700	32	1.3	\$0.72	1.88"
S11															
7.5	Med.	04064		7.5S11	120	60/6	Card	Clear	C7A	1500	2700	53	1.3	\$0.90	2.25"
	Med.	04065		7.5S11/W	120	60/6	Card	White	C7A	1500	2700	39	1.3	\$0.90	2.25"
	Med.	04067		7.5S11/R	120	60/10	Card	Red	C7A	2500	-	-	2.2	\$0.90	2.25"
	Med.	04564		7.5S11/130	130	100/10	Box	Clear	C7A	2500	2700	52	2.2	\$0.90	2.25"
	Med.	04061		7.5S11/G/130	130	60/10	Card	Green	C7A	2500	-	-	2.2	\$0.90	2.25"
10	Inter.	03568		10S11/IN/130	130	60/10	Card	Clear	C7A	2500	2700	80	2.2	\$1.20	2.25"
20	Cand.	03569		20S11/CB	120	60/10	Card	Clear	CC2V	1500	2700	120	1.3	\$2.41	2.25"
25	Inter.	03534		25S11/IN	120	60/10	Card	Clear	CC2V	1000	2700	180	0.9	\$3.01	2.25"
40	Inter.	03729		40S11/IN	120	60/6	Card	Clear	CC2V	1000	2700	355	0.9	\$4.82	2.25"
		03629		40S11/IN	120	100/10	Box	Clear	CC2V	1000	2700	355	0.9	\$4.82	2.25"
S14															
11	Med.	04340		11S14/130	130	120/12	Box	Clear	C9	2500	2700	63	2.2	\$1.32	3.38"
	Med.	03540		11S14/130	130	60/6	Card	Clear	C9	2500	2700	63	2.2	\$1.32	3.38"
	Med.	03541		11S14/F/130	130	60/6	Card	Frost	C9	2500	2700	60	2.2	\$1.32	3.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

- 1 New Item
- 2 Canadian Standards Association
- 3 Eco-Halogen Energy-Saving Technology

- 4 Commercial Service*
- 5 Fan
- 6 Non-Stick Base

- 7 Krypton(KR)
- 8 Vibration Resistant lamps are designed for vibration service only.
- 9 Rough Service lamps are designed for rough service applications.

T4 AND T6 LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T4															
15	Cand.	03226		15T4/CB	120	100/10	Card (2)	Clear	C5	1000	2700	100	0.9	\$1.81	1.75"
T6															
15	Cand.	03723		15T6/F/CB	120	60/6	Card	Frost	C7A	1000	2700	89	0.9	\$1.81	3.00"
	Cand.	03882		15T6/CB/130	130	100/10	Box	Clear	C7A	1500	2700	100	1.3	\$1.81	3.00"
	Cand.	03583		15T6/CB/145	145	60/6	Card	Clear	C7A	1500	2700	100	1.3	\$1.81	3.00"
	Cand.	03883		15T6/CB/145	145	100/10	Box	Clear	C7A	1500	2700	100	1.3	\$1.81	3.00"
25	Cand.	03520		25T6/CB	120	60/6	Card	Clear	C7A	1500	2700	190	1.3	\$3.01	3.00"
	Cand.	03220		25T6/CB	120	100/10	Box	Clear	C7A	1500	2700	190	1.3	\$3.01	3.00"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



T6½ LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T6 1/2															
9	Inter.	04335		9T61/2/IN	120	36/6	Card	Clear	N/A	3000	2700	14	2.7	\$1.08	5.38"
20	Inter.	04316		20T61/2/IN/130	130	100/10	Box	Clear	C8	3000	2600	100	2.7	\$2.41	5.38"
	Inter.	04319		20T61/2/F/IN/130	130	100/10	Box	Frost	C8	3000	2700	90	2.7	\$2.41	5.38"
	D.C. Bay	03706		20T61/2/DC/130	130	60/6	Card	Clear	C8	3000	2700	100	2.7	\$2.41	5.38"
25	Inter.	03705		25T61/2/IN	120	60/6	Card	Clear	C8	1000	2700	185	0.9	\$3.01	5.38"
	Inter.	04320		25T61/2/IN/130	130	100/10	Box	Clear	C8	3000	2700	170	2.7	\$3.01	5.38"
40	Inter.	03707		40T61/2/IN	120	60/6	Card	Clear	C8	1000	2700	250	0.9	\$4.82	5.38"
	Inter.	03759		40T6 1/2/F/IN	120	60/6	Card	Frost	C8	1000	2700	240	0.9	\$4.82	5.38"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



T7 AND T7½ LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T7															
15	Cand.	03720		15T7/CB	120	60/10	Card	Clear	C5	1000	2700	108	0.9	\$1.81	2.19"
	Inter.	03721		15T7/IN	120	60/10	Card	Clear	C5	1000	2700	108	0.9	\$1.81	2.19"
	D.C. Bay	03722		15T7/DC	120	60/10	Card	Clear	C5	1000	2700	108	0.9	\$1.81	2.19"
T7 1/2															
35	Cand.	03521		35T71/2/CB	120	60/6	Card	Clear	C5	1500	2700	190	1.3	\$4.22	3.56"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

T8 LAMPS



T8 D.C. BAYONET



T8 INTERMEDIATE



T8 MEDIUM

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T8															
25	Inter.	03716		25T8/IN	120	60/6	Card	Clear	C5	1000	2700	195	0.9	\$3.01	2.56"
	D.C. Bay	03717		25T8/DC	120	60/6	Card	Clear	C5	1000	2700	195	0.9	\$3.01	2.56"
40	Inter.	03719		40T8/IN	120	60/6	Card	Clear	C7A	1000	2700	365	0.9	\$4.82	2.56"
	Med.	03892		40T8/130	130	100/10	Box	Clear	C8	3500	2700	300	3.1	\$4.82	11.50"
	Med.	03718		40T8/130	130	60/6	Card	Clear	C8	3500	2700	300	3.1	\$4.82	11.50"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



T10 CLEAR



T10 FROST

T10 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T10															
15	Med.	03730		15T10	120	60/6	Card	Clear	C5V	1000	2700	100	0.9	\$1.81	5.13"
25	Med.	03710		25T10	120	60/6	Card	Clear	C7A	1000	2700	180	0.9	\$3.01	5.13"
	Med.	03713		25T10/F	120	60/6	Card	Frost	C7A	1000	2700	170	0.9	\$3.01	5.13"
40	Med.	03711		40T10	120	60/6	Card	Clear	C7A	1000	2700	300	0.9	\$4.82	5.13"
	Med.	03714		40T10/F	120	60/6	Card	Frost	C7A	1000	2700	285	0.9	\$4.82	5.13"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



CLEAR



AMBER



BLUE



GREEN



RED

T5 LANDSCAPE (LOW VOLTAGE) LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T5															
4	Wedge	06300		4T5/12V 4CD	12	60/10	Card (4)	Clear	C2R	2000	2700	20	1.8	\$0.48	1.43"
	Wedge	06304		4T5/A/12V 2CD	12	60/10	Card (2)	Amber	C2R	2000	-	-	1.8	\$0.48	1.43"
	Wedge	06305		4T5/B/12V 2CD	12	60/10	Card (2)	Blue	C2R	2000	-	-	1.8	\$0.48	1.43"
	Wedge	06306		4T5/G/12V 2CD	12	60/10	Card (2)	Green	C2R	2000	-	-	1.8	\$0.48	1.43"
	Wedge	06307		4T5/R/12V 2CD	12	60/10	Card (2)	Red	C2R	2000	-	-	1.8	\$0.48	1.43"
5.4	Wedge	03790		5.4T5/6V	6	120/10	Card	Clear	C2R	200	2700	30	0.1	\$0.65	1.43"
7	Wedge	06301		7T5/12V 4CD	12	60/10	Card (4)	Clear	C2R	2000	2700	87	1.8	\$0.84	1.43"
11	Wedge	06302		11T5/12V 4CD	12	60/10	Card (4)	Clear	C2R	2000	2700	120	1.8	\$1.32	1.43"
18	Wedge	06215		18T5X/12V	12	36/6	Card	Clear	C2R	1000	2900	210	0.9	\$2.17	1.43"
	Wedge	06303		18T5/12V 4CD	12	60/10	Card (4)	Clear	C2R	2000	2700	210	1.8	\$2.17	1.43"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

Footnotes

1 New Item

2 Canadian Standards Association

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.



A19 FROST



G4 1/2 E10



S6 CANDELABRA



S8 S.C. BAYONET



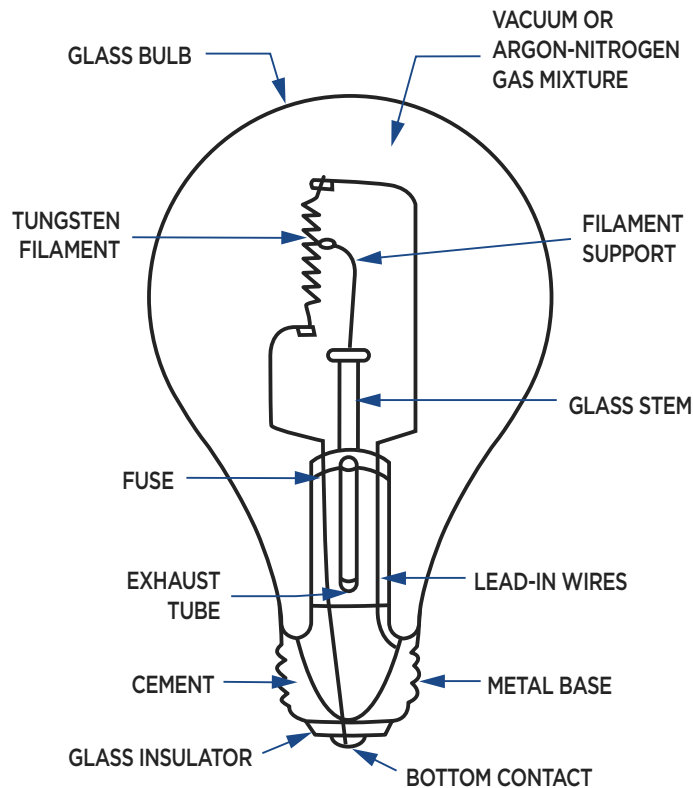
T3 1/4 CLEAR WEDGE

LOW VOLTAGE LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
25	Med.	03422		25A/F/12V	12	36/6	Box	Frost	C6	2500	2700	250	2.2	\$3.01	4.13"
50	Med.	03423		50A/F/12V	12	36/6	Box	Frost	C6	2500	2700	548	2.2	\$6.02	4.13"
G4 1/2															
6	E10	03797		6G4.5/E10/12V 2CD	12	60/10	Card (2)	Clear	C2R	1000	2700	40	0.9	\$0.72	1.11"
S6															
6	Cand.	03543		6S6/12V/CB 2CD	12	60/10	Card (2)	Clear	C2R	2000	2700	35	1.8	\$0.72	1.79"
S8															
12	S.C. Bay.	03726		12S8/93T/SC/12V 2CD	12	60/6	Card (2)	Clear	C6	700	2700	120	0.6	\$1.45	2.00"
21	S.C. Bay.	03727		21S8/1073/SC/12V 2CD	12	60/10	Card (2)	Clear	C6	700	2700	255	0.6	\$2.53	2.00"
T3 1/4															
5	Wedge	06204		5T31/4X/12V	12	100/10	Box	Clear	C2V	2800	2900	38	2.5	\$0.60	0.95"
	Wedge	06217		5T31/4/X/12V	12	120/10	Card	Clear	C2V	3000	2900	26	2.7	\$0.60	0.95"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

INCANDESCENT LAMP COMPONENTS



Footnotes

- 1 New Item
- 2 Canadian Standards Association
- 3 Eco-Halogen Energy-Saving Technology

- 4 Commercial Service*
- 5 Fan
- 6 Non-Stick Base

- 7 Krypton(KR)
- 8 Vibration Resistant lamps are designed for vibration service only.
- 9 Rough Service lamps are designed for rough service applications.

VINTAGE
INSPIRED LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/Inner Pack	Package Type	Finish	Filament Type	Avg. Rated Hours	Light Appearance (Kelvin)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
60	Med.	04135		VINTAGE/60/A19	120	24/6	Card	Clear	NX-8	1500	2450	275	1.3	\$7.23	4.13"
A23															
40	Med.	04105		VINTAGE/40/A/A23	120	24/6	Card	Amber	NX-8	3000	2450	130	2.7	\$4.82	5.51"
C10															
40	Cand.	04133		VINTAGE/40/C10 2CD	120	24/6	Card (2)	Clear	4-ANCHOR	1500	2450	50	1.3	\$4.82	3.98"
C11															
40	Cand.	04106		VINTAGE/40/A/CB/C11 2CD	120	24/6	Card (2)	Amber	9-ANCHOR	3000	2450	240	2.7	\$4.82	4.61"
G25															
40	Med.	04107		VINTAGE/40/A/G25	120	24/6	Card	Amber	15-ANCHOR	3000	2450	100	2.7	\$4.82	4.53"
60	Med.	04108		VINTAGE/60/A/G25	120	24/6	Card	Amber	15-ANCHOR	3000	2450	115	2.7	\$7.23	4.53"
G40															
40	Med.	04109		VINTAGE/40/A/G40	120	24/6	Box	Amber	32-ANCHOR	3000	2450	110	2.7	\$4.82	6.80"
ST15															
40	Med.	04141		VINTAGE/40/A/ST15	120	24/6	Card	Amber	11-ANCHOR	3000	2450	170	2.7	\$4.82	4.33"
ST20															
40	Med.	04120		VINTAGE/40/ST20	120	24/6	Card	Clear	19-ANCHOR	1500	2450	160	1.3	\$4.82	5.51"
60	Med.	04132		VINTAGE/60/ST20	120	24/6	Card	Clear	19-ANCHOR	1500	2450	305	1.3	\$7.23	5.51"
T9															
40	Med.	04136		VINTAGE/40/A/T9	120	24/6	Card	Amber	10-ANCHOR	3000	2450	130	2.7	\$4.82	7.30"
60	Med.	04118		VINTAGE/60/A/T9	120	24/6	Card	Amber	8-ANCHOR	3000	2450	230	2.7	\$7.23	5.51"
T12															
60	Med.	04129		VINTAGE/60/T12	120	24/6	Card	Clear	12-ANCHOR	1500	2450	120	1.3	\$7.23	4.25"
T14															
40	Med.	04137		VINTAGE/40/A/T14	120	24/6	Card	Amber	24-ANCHOR	3000	2450	105	2.7	\$4.82	4.33"
60	Med.	04138		VINTAGE/60/A/T14	120	24/6	Card	Amber	24-ANCHOR	3000	2450	120	2.7	\$7.23	4.33"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

TIMELESS LAMPS FOR A VINTAGE LOOK

Use Westinghouse Timeless lamps to add warmth and a touch of nostalgia to any space. With visible filaments and retro-style silhouettes, these lamps bring Old World details to any fixture. Westinghouse Timeless lamps feature a color temperature of 2450K, meaning the light produced will have a warm, yellow glow.

Available in a variety of shapes and sizes, these lamps are ideal for use in vintage, industrial and rustic fixtures, or any space where you want to create a warm, inviting ambiance.

To learn more about color temperature and how it can enhance ambiance, see page 7.

TIMELESS
Vintage Inspired Bulb



Footnotes

1 New Item

2 Canadian Standards Association 

3 Eco-Halogen Energy-Saving Technology

4 Commercial Service*

5 Fan

6 Non-Stick Base

7 Krypton(KR)

8 Vibration Resistant lamps are designed for vibration service only.

9 Rough Service lamps are designed for rough service applications.

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.

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
03540	11	11S14/130	60/6	2500	63	10	7000	47
03541	11	11S14/F/130	60/6	2500	60	10	7000	45
03568	10	10S11/IN/130	60/10	2500	80	9	7000	60
03609	60	60G161/2/CB/130	200/10	2500	540	53	7000	405
03611	25	25G161/2/CB/130	200/10	2500	160	22	7000	120
03612	40	40G161/2/CB/130	200/10	2500	340	35	7000	255
03631	25	25B11/130	200/25	2500	170	22	7000	128
03632	40	40B11/130	200/25	2500	345	35	7000	259
03636	25	25G161/2/W/CB/130	200/10	2500	155	22	7000	116
03662	60	60CA10/CB/130	200/25	2500	600	53	7000	450
03663	60	60CA10/F/CB/130	200/25	2500	580	53	7000	435
03664	25	25CA10/130	200/25	2500	190	22	7000	143
03665	40	40CA10/130	200/25	2500	345	35	7000	259
03666	60	60CA10/VR/130	200/25	2500	545	53	7000	409
03668	40	40CA10/F/130	200/25	2500	330	35	7000	248
03669	60	60CA10/F/VR/130	200/25	2500	545	53	7000	409
03670	7.5	7.5CA8/CB/130	200/25	2500	40	7	7000	30
03671	10	10CA7/CB/130	200/25	2500	58	9	7000	44
03673	15	15CA8/CB/130	200/25	2500	75	13	7000	56
03674	25	25CA8/CB/130	200/25	2500	158	22	7000	119
03675	40	40CA91/2/CB/130	200/25	2500	330	35	7000	248
03678	25	25CA8/F/CB/130	200/25	2500	145	22	7000	109
03679	40	40CA91/2/F/CB/130	200/25	2500	310	35	7000	233
03681	15	15B91/2/CB/130	200/25	2500	100	13	7000	75
03682	25	25B91/2/CB/130	200/25	2500	170	22	7000	128
03683	40	40B91/2/CB/130	200/25	2500	345	35	7000	259
03684	60	60B10/CB/130	200/25	2500	610	53	7000	458
03686	40	40B91/2/F/CB/130	200/25	2500	330	35	7000	248
03687	60	60B10/F/CB/130	200/25	2500	575	53	7000	431
03693	60	60B11/VR/130	200/25	2500	560	53	7000	420
03706	20	20T61/2/DC/130	60/6	3000	100	18	8400	75
03718	40	40T8/130	60/6	3500	300	35	9800	225
03882	15	15T6/CB/130	100/10	1500	100	13	4200	75
03892	40	40T8/130	100/10	3500	300	35	9800	225
03950	60	60A/TS/130	36/6	4000	587	53	11200	440
03951	100	100A/TS/130	36/6	4000	860	88	11200	645
04061	7.5	7.5S11/G/130	60/10	2500	—	7	7000	—
03896	60	60T10/VR/130	100/10	2500	365	53	7000	274
03897	25	25T10/F/130	100/10	2500	160	22	7000	120
03899	60	60T10/F/VR/130	100/10	2500	350	53	7000	263
03950	60	60A/TS/130	36/6	4000	587	53	11200	440
03951	100	100A/TS/130	36/6	4000	860	88	11200	645
04061	7.5	7.5S11/G/130	60/10	2500	—	7	7000	—

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.

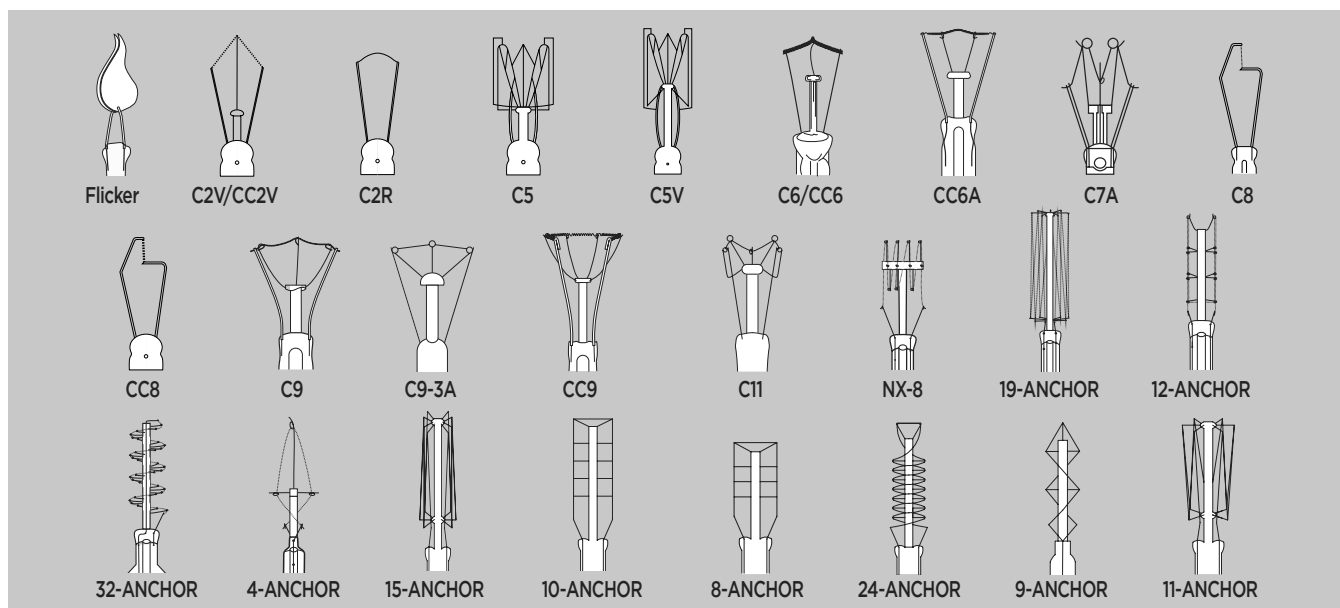
130 VOLT COMPARISON CHART

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
04100	25	25A/F/130 4PK	120	5000	205	22	14000	154
04110	25	25A/130 4PK	120	5000	205	22	14000	154
04165	65	65BR30/FL/130	144/6	2000	650	57	5600	488
04219	40	40G25/130	72/6	3500	320	35	9800	240
04221	25	25G25/W/130	72/6	3500	160	22	9800	120
04222	40	40G25/W/130	72/6	3500	290	35	9800	218
04229	45	45R20/FL/130	60/6	2000	380	40	5600	285
04230	30	30R20/FL/130	60/6	2000	215	26	5600	161
04235	65	65BR30/FL/130	60/6	2000	650	57	5600	488
04242	65	65BR40/FL/130	24/6	2000	715	57	5600	536
04316	20	20T61/2/IN/130	100/10	3000	100	18	8400	75
04319	20	20T61/2/F/IN/130	100/10	3000	90	18	8400	68
04320	25	25T61/2/IN/130	100/10	3000	170	22	8400	128
04340	11	11S14/130	120/12	2500	63	10	7000	47
04501	15	15A15/130 2PK	120	2500	100	13	7000	75
04502	40	40A15/130 2PK	120	2500	350	35	7000	263
04503	15	15A15/F/130 2PK	120	2500	90	13	7000	68
04504	40	40A15/F/130 2PK	120	2500	340	35	7000	255
04507	25	25A15/130 2PK	120	2500	175	22	7000	131
04525	6	6S6/CB/130	100/10	1500	32	5	4200	24
04542	150	150A21/130	36/6	1000	2650	132	2800	1988
04548	50/100/150	50/100/150A21/SW/130	36/6	2000	500/1350/1850	132	5600	1388
04564	7.5	7.5S11/130	100/10	2500	52	7	7000	39
04668	75	75BR30/B/FL/130	60/6	2000	—	66	5600	—
04672	75	75BR30/R/FL/130	60/6	2000	—	66	5600	—
04673	75	75BR30/G/FL/130	60/6	2000	—	66	5600	—
05100	65	45R20/FL/130 12PK	6	2000	380	40	5600	285
05101	65	65BR30/FL/130 12PK	6	2000	650	57	5600	488
05102	65	65BR40/FL/130 6PK	6	2000	715	57	5600	536
05103	40	40G25/W/130 12PK	6	3500	290	35	9800	218
05106	25	25CA8/CB/130 25PK	6	2500	158	22	7000	119
05107	40	40CA91/2/CB/130 25PK	6	2500	330	35	7000	248
36959	150	150A21/F/130	60/6	1000	2650	132	2800	1988
05102	65	65BR40/FL/130 6PK	6	2000	715	57	5600	536
05103	40	40G25/W/130 12PK	6	3500	290	35	9800	218
05106	25	25CA8/CB/130 25PK	6	2500	158	22	7000	119
05107	40	40CA91/2/CB/130 25PK	6	2500	330	35	7000	248
36959	150	150A21/F/130	60/6	1000	2650	132	2800	1988
36960	200	200A23/F/130	60/6	750	3600	176	2100	2700
36971	40	40A/F/VR/130	60/6	5000	290	35	14000	218
36975	40	40A/VR/130	60/6	5000	290	35	14000	218

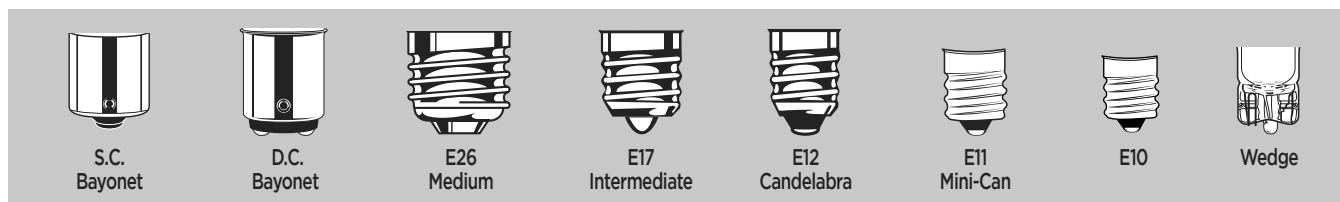
NOTE:

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.

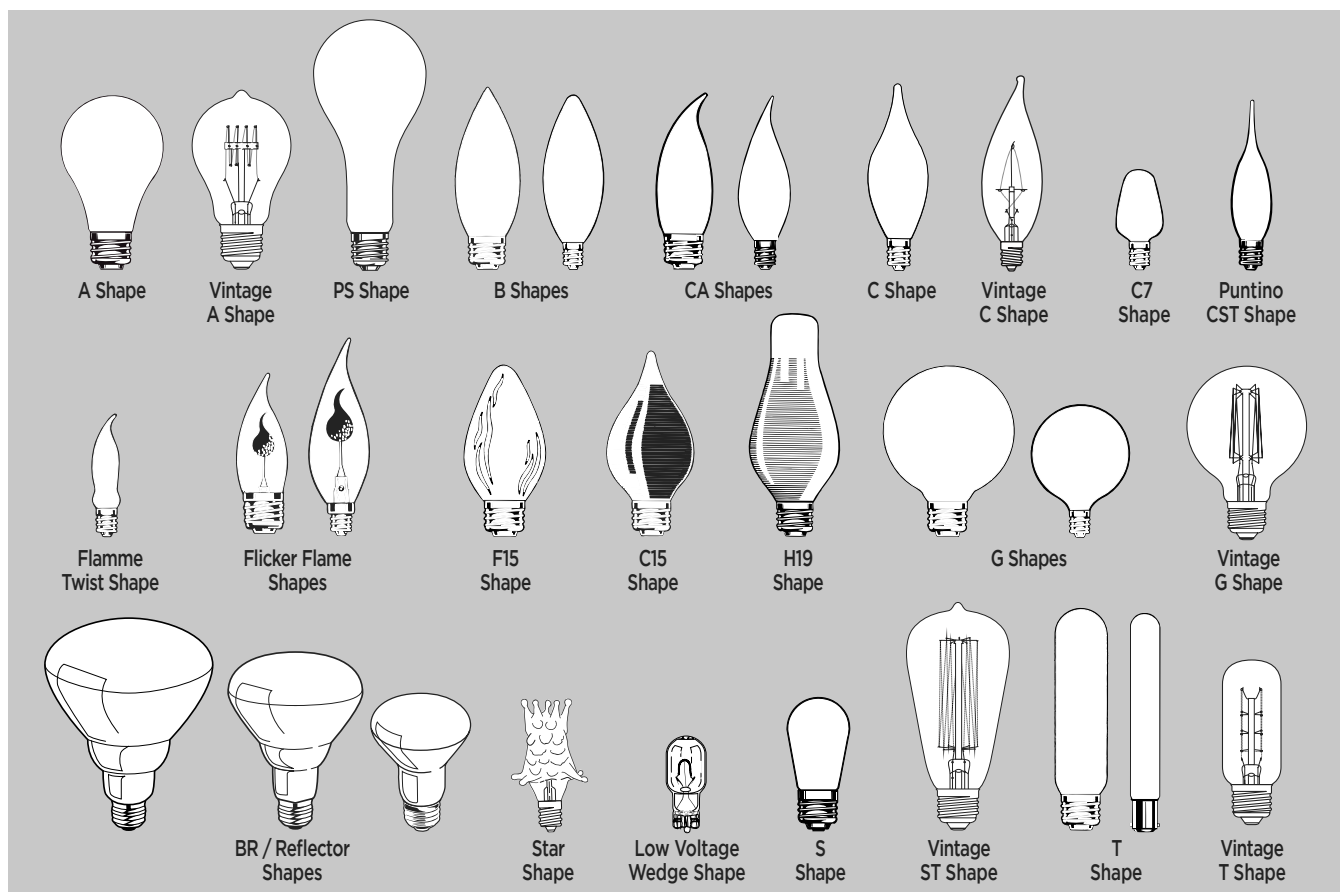
INCANDESCENT LAMP FILAMENT TYPES



INCANDESCENT LAMP BASE TYPES



INCANDESCENT LAMP SHAPES





ECO-HALOGEN AND SPECIALTY HALOGEN LIGHTING

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





MR11 GU4 BASE

MR11 LAMPS, DICHROIC (LOW VOLTAGE)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Avg. Rated Hours	ANSI Code	Life in Years*	Est. Yearly Energy Cost**	MOL
6 VOLT																
5	GU4	04771	2	5MR11Q/NFL/LN	36/6	Card	200	16°	Narrow Flood	C8	2900	2000	-	1.8	\$0.60	1.38"
12 VOLT																
5	GU4	04766	2	5MR11Q/NFL/LN	36/6	Card	200	16°	Narrow Flood	C8	2900	2000	-	1.8	\$0.60	1.38"
10	GU4	04761	2	10MR11Q/NFL/LN	36/6	Card	650	16°	Narrow Flood	C6	2900	2000	-	1.8	\$1.20	1.38"
20	GU4	04748	2	20MR11Q/SP/LN	36/6	Card	700	12°	Spot	C8	2800	2000	FTB	1.8	\$2.41	1.38"
	GU4	04750	2	20MR11Q/NFL/LN	36/6	Card	1600	16°	Narrow Flood	CC6	2950	2000	FTC	1.8	\$2.41	1.38"
	GU4	06214	2,7	20MR11X/FL/LN 2CD	36/6	Card (2)	700	30°	Flood	C8	2900	10000	FTD	9.1	\$2.41	1.38"
35	GU4	04765	2	35MR11Q/NFL/LN	36/6	Card	2800	16°	Narrow Flood	C6	3000	2000	FTF	1.8	\$4.22	1.38"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



MR11 GU10 BASE

MR11 LAMP, 120 VOLT DICHROIC (LINE VOLTAGE)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Avg. Rated Hours	ANSI Code	Life in Years*	Est. Yearly Energy Cost**	MOL
MR11 120 VOLT																
35	GU10	04728		35MR11Q/GU10/NFL/LN 3CD	36/6	Card (3)	500	30°	Narrow Flood	CC2V	3000	3000	FTH	2.7	\$4.22	1.86"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh


MR16
GU5.3 BASE

MR16 CLEAR LENS
GU5.3 BASE

MR16 LAMPS, 12 VOLT DICHROIC (LOW VOLTAGE)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Avg. Rated Hours	ANSI Code	Life in Years*	Est. Yearly Energy Cost**	MOL
MR16 12 VOLT																
20	GU5.3	04781	2	20MR16Q/FL/LN	36/6	Card	600	32°	Flood	C8	2950	2000	BAB	1.8	\$2.41	1.81"
	GU5.3	06212	2,7	20MR16X/FL/LN 2CD	36/6	Card (2)	700	32°	Flood	C8	2950	10000	BAB	9.1	\$2.41	1.81"
	GU5.3	04749	2	20MR16Q/SP/LN	36/6	Card	3500	12°	Spot	C8	2950	2000	ESX	1.8	\$2.41	1.81"
35	GU5.3	04562		35MR16Q/FL	100/10	Box	1500	38°	Flood	C8	3000	5000	FMW	4.5	\$4.22	1.88"
	GU5.3	04563	2	35MR16Q/FL/LN	36/6	Card	1250	32°	Flood	C8	3000	2000	FMW	1.8	\$4.22	1.81"
50	GU5.3	04755	2	50MR16Q/NFL/LN	36/6	Card	4300	18°	Narrow Flood	C6	3050	2000	EXZ	1.8	\$6.02	1.81"
	GU5.3	04456		50MR16Q/FL	100/10	Box	1500	38°	Flood	C8	3050	2000	EXN	1.8	\$6.02	1.81"
	GU5.3	04586		50MR16Q/FL	100/10	Box	2000	38°	Flood	C8	3000	5000	EXN	4.5	\$6.02	1.88"
	GU5.3	04756	2	50MR16Q/FL/LN	36/6	Card	1650	32°	Flood	C8	3050	2000	EXN	1.8	\$6.02	1.81"
	GU5.3	06213	2,7	50MR16X/FL/LN 2CD	36/6	Card (2)	1500	32°	Flood	C8	3050	10000	EXN	9.1	\$6.02	1.81"
	GU5.3	04559	2	50MR16Q/SP/LN	36/6	Card	10000	12°	Spot	C8	3050	2000	EXT	1.8	\$6.02	1.81"
75	GU5.3	04758	2	75MR16Q/FL/LN	36/6	Card	2940	32°	Flood	C8	3050	2000	EYC	1.8	\$9.03	1.81"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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



MR16 LAMPS, 120 VOLT DICHROIC (LINE VOLTAGE)


MR16
GU7.9/8.0 BASE

MR16
GU10 BASE

MR16 FROST LENS
GU10 BASE

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
MR16 120 VOLT																
20	GU7.9/8.0	04521	2	20MR16Q/FL/LN	36/6	Card	200	30°	Flood	CC2V	3050	85	3000	2.7	\$2.41	1.91"
25	GU10	04787	2	25MR16Q/GU10/FL/LN	36/6	Card	300	30°	Flood	CC2V	3050	140	2000	1.8	\$3.01	2.00"
35	GU7.9/8.0	04727	2	35MR16Q/FL/LN	36/6	Card	500	30°	Flood	CC2V	3050	200	3000	2.7	\$4.22	1.91"
	GU10	04741	2	35MR16Q/GU10/FL/LN	36/6	Card	500	32°	Flood	CC2V	2800	180	1500	1.3	\$4.22	2.00"
45	GU7.9/8.0	04711	2	45MR16Q/FL/LN	36/6	Card	1800	36°	Flood	CC2V	3050	270	2000	1.8	\$5.42	1.75"
50	GU7.9/8.0	04725	2	50MR16Q/FL/LN	36/6	Card	950	32°	Flood	CC2V	3050	330	2000	1.8	\$6.02	1.75"
	GU10	04449		50MR16Q/GU10/FL	100/10	Box	1800	36°	Flood	CC2V	3050	500	1500	1.3	\$6.02	2.00"
	GU10	04740	2	50MR16Q/GU10/FL/LN	36/6	Card	950	32°	Flood	CC2V	3050	330	1500	1.3	\$6.02	2.00"
	GU10	03529	3	50MR16Q/GU10/F/FL/LN	36/6	Card	900	36°	Flood	CC2V	3050	330	2000	1.8	\$6.02	2.00"
	GU10	04730	2	50MR16Q/GU10/FL/LN 3CD	12/6	Card (3)	950	32°	Flood	CC2V	3050	330	2000	1.8	\$6.02	2.00"
	GU10	06211	2,7	50MR16X/FL/GU10/LN 2CD	36/6	Card (2)	1100	30°	Flood	CC2V	3050	500	3500	3.1	\$6.02	2.00"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

JDR LAMPS, 120 VOLT (LINE VOLTAGE)


JDR
MEDIUM BASE

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
JDR 120 VOLT																
50	Med.	04753	2	50JDR16Q/FL/LN	36/6	Card	1000	36°	Flood	CC8	2800	330	2000	1.8	\$6.02	3.00"
75	Med.	04731	2	75JDR16Q/NFL/LN	36/6	Card	1350	20°	Narrow Flood	CC8	2900	630	1500	1.3	\$9.03	2.75"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

JC LAMPS (LOW VOLTAGE)


JC CLEAR
G4 BASE

JC FROST
G4 BASE

JC CLEAR
GY6.35 BASE

JC FROST
GY6.35 BASE

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
T3															
5	G4	06240		5T3	12	36/6	Card	Clear	C8	2800	60	2000	1.8	\$0.60	1.31"
10	G4	04442		10T3	12	100/10	Box	Clear	C6	2900	130	2000	1.8	\$1.20	1.19"
	G4	04742		10T3	12	36/6	Card	Clear	C8	2900	120	2000	1.8	\$1.20	1.19"
	G4	06308		10T3 4CD	12	36/6	Card (4)	Clear	C6	2900	100	2000	1.8	\$1.20	1.19"
	G4	06216	7	10T3X 2CD	12	36/6	Card (2)	Clear	C6	2900	100	5000	4.5	\$1.20	1.19"
15	G4	04982		15T3/6V	6	36/6	Card	Clear	C6	2900	180	2000	1.8	\$1.81	1.27"
20	G4	04436		20T3	12	100/10	Box	Clear	C6	2950	300	2000	1.8	\$2.41	1.19"
	G4	04736		20T3	12	36/6	Card	Clear	C8	2950	300	2000	1.8	\$2.41	1.19"
	G4	04734		20T3/F	12	36/6	Card	Frost	C8	2950	290	2000	1.8	\$2.41	1.19"
	G4	06209	7	20T3X 2CD	12	36/6	Card (2)	Clear	C6	2900	300	10000	9.1	\$2.41	1.19"
	GY6.35	04444		20T3Q	12	100/10	Box	Clear	C6	2950	300	2000	1.8	\$2.41	1.63"
35	G4	06218	7	35T3X/12V 2CD	12	36/6	Card (2)	Clear	C6	2900	550	10000	9.1	\$4.22	1.19"
	GY6.35	04445		35T3Q	12	100/10	Box	Clear	C6	3050	595	2000	1.8	\$4.22	1.63"
50	GY6.35	04438		50T3Q	12	100/10	Box	Clear	C6	3050	900	2000	1.8	\$6.02	1.63"
T4															
20	GY6.35	04743		20T4Q	12	36/6	Card	Clear	C6	2950	300	2000	1.8	\$2.41	1.63"
35	GY6.35	04745		35T4Q	12	36/6	Card	Clear	C6	3000	600	2000	1.8	\$4.22	1.63"
50	GY6.35	04738		50T4Q	12	36/6	Card	Clear	C6	3050	900	2000	1.8	\$6.02	1.63"
	GY6.35	04735		50T4Q/F	12	36/6	Card	Frost	C6	3050	870	2000	1.8	\$6.02	1.63"
75	GY6.35	04739		75T4Q	12	36/6	Card	Clear	C6	3050	1350	2000	1.8	\$9.03	1.63"
100	GY6.35	04729		100T4Q	12	36/6	Card	Clear	C6	3050	2100	2000	1.8	\$12.05	1.63"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh


JCD
GY7.9/8.0 BASE

JCD
G8 BASE

JCD
GY6.35 BASE

JCD
GY8.6 BASE

JCD LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
JCD															
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 (2)	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"
	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/GY8.6/120	120	36/6	Card	Clear	CC8	2900	380	1500	1.3	\$4.22	1.81"
50	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"
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/GY8.6/120	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"
	GY8.6	04713		100T4Q/GY8.6/120	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"

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

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

G9 LAMPS, 120 VOLT (LINE VOLTAGE)



G9 CLEAR



G9 FROST

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

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



SHORT RSC BASE (78mm)



LONG METAL FIN BASE (145mm)



LONG RSC BASE (118mm)



LONG RSC BASE (254mm)

DOUBLE-ENDED LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
DOUBLE-ENDED, SHORT															
75	RSC	04779		75T3Q	120	36/6	Card	Clear	CC2V	2800	1050	1500	1.3	\$9.03	3.07"
100	RSC	04477		100T3Q	120	100/10	Box	Clear	C8	2900	1300	1500	1.3	\$12.05	3.07"
	RSC	04777		100T3Q	120	36/6	Card	Clear	CC8	2900	1650	1500	1.3	\$12.05	3.07"
	RSC	04971		100T3Q 2CD	120	36/6	Card (2)	Clear	CC8	2900	1650	2000	1.8	\$12.05	3.07"
150	RSC	04474		150T3Q	120	100/10	Box	Clear	C8	3000	2400	1500	1.3	\$18.07	3.07"
	RSC	04774		150T3Q	120	36/6	Card	Clear	CC8	3000	2600	2000	1.8	\$18.07	3.07"
	RSC	04974		150T3Q 2CD	120	36/6	Card (2)	Clear	CC8	3000	2600	2000	1.8	\$18.07	3.07"
	RSC	04783	5	150T3Q/RS/130	130	36/6	Card	Clear	CC8	3000	2600	1500	1.3	\$18.07	3.07"
200	RSC	04972		200T3Q	120	36/6	Card	Clear	CC8	2900	3200	2000	1.8	\$24.09	3.07"
250	RSC	04759		250T3Q	120	36/6	Card	Clear	CC8	3050	4000	1500	1.3	\$30.11	3.07"
300	RSC	04775		300T3Q	120	36/6	Card	Clear	CC2V	3050	5000	1500	1.3	\$36.14	3.07"
DOUBLE-ENDED, LONG															
100	RSC	06242		100T3Q	120	36/6	Card	Clear	CC2V	2800	1450	1500	1.3	\$12.05	4.65"
	RSC	04975		100T3Q 2CD	120	36/6	Card (2)	Clear	CC8	2900	1450	2000	1.8	\$12.05	4.65"
150	RSC	04773		150T3Q	120	36/6	Card	Clear	CC2V	2950	2600	2000	1.8	\$18.07	4.65"
	RSC	04973		150T3Q 2CD	120	36/6	Card (2)	Clear	CC2V	2950	2600	2000	1.8	\$18.07	4.65"
	RSC	04784	5	150T3Q/RS/130	130	36/6	Card	Clear	C8	2950	2400	1500	1.3	\$18.07	4.65"
300	RSC	04476		300T3Q	120	100/10	Box	Clear	C8	3000	5950	1500	1.3	\$36.14	4.65"
	RSC	04776		300T3Q	120	36/6	Card	Clear	C8	3000	5000	2000	1.8	\$36.14	4.65"
	RSC	04976		300T3Q 2CD	120	36/6	Card (2)	Clear	C8	3000	5000	2000	1.8	\$36.14	4.65"
	RSC	04786	5	300T3Q/RS/130	130	36/6	Card	Clear	C8	3000	5000	1500	1.3	\$36.14	4.65"
	RSC	04979	5	300T3Q/RS/130 2CD	130	36/6	Card (2)	Clear	C8	2900	4000	4000	3.6	\$36.14	4.65"
	Metal Fin	04724		300T3Q/F14	120	36/6	Card	Clear	C8	3000	5000	1500	1.3	\$36.14	5.69"
500	RSC	04478		500T3Q	120	100/10	Box	Clear	C8	3050	10500	1500	1.3	\$60.23	4.65"
	RSC	04778		500T3Q	120	36/6	Card	Clear	C8	3050	9500	2000	1.8	\$60.23	4.65"
	RSC	04978		500T3Q 2CD	120	36/6	Card (2)	Clear	C8	3050	9500	2000	1.8	\$60.23	4.65"
	RSC	04829		500T3Q/130	130	100/10	Box	Clear	C8	3050	10500	1500	1.3	\$60.23	4.65"
	RSC	04788	5	500T3Q/RS/130	130	36/6	Card	Clear	C8	3050	9500	1500	1.3	\$60.23	4.65"
	RSC	04981	5	500T3Q/RS/130 2CD	130	36/6	Card (2)	Clear	C8	2900	8000	4000	3.6	\$60.23	4.65"
1500	RSC	04480		1500T3Q/240	240	100/10	Box	Clear	C8	3100	33000	1500	1.3	\$180.68	10.00"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

SINGLE-ENDED LAMPS, D.C. BAYONET AND E11 BASE



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
D.C. BAYONET BASE															
50	D.C. Bay.	04835		50Q/DC	120	36/6	Card	Clear	CC2V	2900	600	1500	1.3	\$6.02	1.88"
	D.C. Bay.	04836		50Q/DC	120	100/10	Box	Clear	CC2V	2900	600	1500	1.3	\$6.02	1.88"
100	D.C. Bay.	04746		100Q/DC	120	36/6	Card	Clear	CC8	2950	1500	1500	1.3	\$12.05	2.38"
E11 BASE															
50	E11	04423		50T4Q/E11	120	100/10	Box	Clear	CC2V	2900	600	1300	1.1	\$6.02	2.25"
	E11	04723		50T4Q/E11	120	36/6	Card	Clear	CC2V	2900	600	1300	1.1	\$6.02	2.25"
75	E11	04416		75T4Q/E11	120	100/10	Box	Clear	CC8	2900	1450	1300	1.1	\$9.03	2.50"
	E11	04716		75T4Q/E11	120	36/6	Card	Clear	CC8	2900	1450	1300	1.1	\$9.03	2.50"
	E11	04706		75T4Q/F/E11	120	36/6	Card	Frost	CC8	2900	1050	1300	1.1	\$9.03	2.50"
100	E11	04467		100T4Q/E11	120	100/10	Box	Clear	CC8	2950	1900	1300	1.1	\$12.05	2.69"
	E11	04767		100T4Q/E11	120	36/6	Card	Clear	CC8	2950	1900	1300	1.1	\$12.05	2.69"
150	E11	04768		150T4Q/E11	120	36/6	Card	Clear	CC8	3000	2500	1300	1.1	\$18.07	2.69"
250	E11	04469		250T4Q/E11	120	100/10	Box	Clear	CC8	3050	4000	1300	1.1	\$30.11	2.68"
500	E11	04470		500T4Q/E11	120	100/10	Box	Clear	CC8	3100	9000	2000	1.8	\$60.23	3.50"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



SINGLE-ENDED LAMPS, XENON / KRYPTON

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
T3															
20	Cand.	06253	7	20T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	190	2000	1.8	\$2.41	2.50"
40	E11	06257	7	40T3/KX/E11	120	100/10	Box	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	E11	06243	7	40T3/KX/E11	120	36/6	Card	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06251	7	40T3/KX/E12	120	100/10	Box	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06244	7	40T3/KX/E12	120	36/6	Card	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06254	7	40T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	540	2000	1.8	\$4.82	2.50"
60	E11	06258	7	60T3/KX/E11	120	100/10	Box	Clear	CC8	2950	960	2000	1.8	\$7.23	2.50"
	Cand.	06252	7	60T3/KX/E12	120	100/10	Box	Clear	CC8	2800	960	2000	1.8	\$7.23	2.50"
	Cand.	06245	7	60T3/KX/E12	120	36/6	Card	Clear	CC8	2800	960	2000	1.8	\$7.23	2.50"
	Cand.	06255	7	60T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	950	2000	1.8	\$7.23	2.50"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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



REFLECTOR LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Foot-notes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
R20																
35	Med.	36802	4	35R20/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	2800	380	2500	2.2	\$4.22	3.82"
45	Med.	36860	4	45R20/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	500	2000	1.8	\$5.42	3.82"
BR25																
55	Med.	36861	4	55BR25/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	960	1000	0.9	\$6.62	4.72"
BR30																
50	Med.	36803	4	50BR30/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	2800	590	2500	2.2	\$6.02	5.24"
65	Med.	36862	4	65BR30/H/FL/ECO	120	36/6	Box	Frost	Flood	CC8	3000	820	2000	1.8	\$7.83	5.24"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



PAR REFLECTOR LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Foot-notes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
PAR16																
40	Med.	05401		40PAR16/H/FL	120	24/6	Box	30°	Flood	CC8	2950	400	2000	1.8	\$4.82	3.13"
60	Med.	05402		60PAR16/H/FL	120	24/6	Box	30°	Flood	CC8	2950	660	2000	1.8	\$7.23	3.13"
PAR20																
38	Med.	36849	4	38PAR20/H/FL/ECO	120	24/6	Box	30°	Flood	CC8	2800	500	1000	0.9	\$4.58	3.23"
	Med.	36856	4	38PAR20/H/FL/ECO 2PK	120	6	Box (2)	30°	Flood	CC8	2800	500	1000	0.9	\$4.58	3.23"
	Med.	36850	4	38PAR20/H/FL/ECO/PLUS	120	24/6	Box	30°	Flood	CC8	2750	500	2000	1.8	\$4.58	3.23"
	Med.	36851	4	38PAR20/H/FL/ECO/PLUS 2PK	120	6	Box (2)	30°	Flood	CC8	2750	500	2000	1.8	\$4.58	3.23"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

PAR REFLECTOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/Inner Pack	Package Type	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
PAR30																
38	Med.	36848	4	38PAR30/H/FL/ECO	120	24/6	Box	30°	Flood	CC8	2800	530	1000	0.9	\$4.58	3.54"
	Med.	36844	4,8	38PAR30/H/FL/LN/ECO	120	24/6	Box	30°	Flood	CC8	2800	520	1000	0.9	\$4.58	4.61"
	Med.	36847	4	38PAR30/H/FL/ECO/PLUS	120	24/6	Box	30°	Flood	CC8	2750	530	2000	1.8	\$4.58	3.54"
	Med.	36843	4,8	38PAR30/H/FL/LN/ECO/PLUS	120	24/6	Box	30°	Flood	CC8	2750	520	2000	1.8	\$4.58	4.61"
60	Med.	36845	4	60PAR30/H/FL/ECO	120	24/6	Box	30°	Flood	CC8	2900	1070	1000	0.9	\$7.23	3.54"
	Med.	36841	4,8	60PAR30/H/FL/LN/ECO	120	24/6	Box	30°	Flood	CC8	2900	1070	1000	0.9	\$7.23	4.61"
	Med.	36857	4,8	60PAR30/H/FL/LN/ECO 2PK	120	6	Box (2)	30°	Flood	CC8	2900	1070	1000	0.9	\$7.23	4.61"
	Med.	36846	4	60PAR30/H/FL/ECO/PLUS	120	24/6	Box	30°	Flood	CC8	2850	1070	2000	1.8	\$7.23	3.54"
	Med.	36842	4,8	60PAR30/H/FL/LN/ECO/PLUS	120	24/6	Box	30°	Flood	CC8	2850	1070	2000	1.8	\$7.23	4.61"
	Med.	36854	4,8	60PAR30/H/FL/LN/ECO/PLUS 2PK	120	6	Box (2)	30°	Flood	CC8	2850	1070	2000	1.8	\$7.23	4.61"
PAR38																
38	Med.	36840	4	38PAR38/H/FL/ECO	120	12/6	Box	30°	Flood	CC8	2800	550	1000	0.9	\$4.58	5.35"
	Med.	36852	4	38PAR38/H/FL/ECO/PLUS	120	12/6	Box	30°	Flood	CC8	2750	550	2000	1.8	\$4.58	5.35"
60	Med.	36838	4	60PAR38/H/FL/ECO	120	12/6	Box	30°	Flood	CC8	2900	1070	1000	0.9	\$7.23	5.35"
	Med.	36839	4	60PAR38/H/FL/ECO/PLUS	120	12/6	Box	30°	Flood	CC8	2850	1100	2000	1.8	\$7.23	5.35"
70	Med.	36836	4	70PAR38/H/FL/ECO	120	12/6	Box	45°	Flood	CC8	3000	1310	1000	0.9	\$8.43	5.35"
	Med.	36859	4	70PAR38/H/FL/ECO 2PK	120	6	Box (2)	30°	Flood	CC8	3000	1310	1000	0.9	\$8.43	5.35"
	Med.	36837	4	70PAR38/H/FL/ECO/PLUS	120	12/6	Box	30°	Flood	CC8	2950	1310	2000	1.8	\$8.43	5.35"
	Med.	36855	4	70PAR38/H/FL/ECO/PLUS 2PK	120	6	Box (2)	30°	Flood	CC8	2950	1310	2000	1.8	\$8.43	5.35"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

ECO-HALOGEN A19 LAMPS



CLEAR



SOFT WHITE

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
A19															
29	Med.	36870	4	29A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	2900	450	1000	0.9	\$3.49	4.25"
42	Med.	36832	4	42A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	36800	4	42A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	36876	4	42A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
	Med.	05104	4	42A19/H/SW/ECO 12PK	120	6	Box (12)	Soft White	CC8	3000	760	1000	0.9	\$5.06	4.25"
53	Med.	36834	4	53A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	1100	1000	0.9	\$6.38	4.25"
	Med.	36833	4	53A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	1100	1000	0.9	\$6.38	4.25"
	Med.	36873	4	53A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	1100	1000	0.9	\$6.38	4.25"
72	Med.	36835	4	72A19/H/ECO 2PK	120	30/6	Box (2)	Clear	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	36801	4	72A19/H/SW/ECO 2PK	120	30/6	Box (2)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	36877	4	72A19/H/SW/ECO 4PK	120	30/6	Box (4)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"
	Med.	05105	4	72A19/H/SW/ECO 12PK	120	6	Box (12)	Soft White	CC8	3000	1600	1000	0.9	\$8.67	4.25"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh


SL19
CUT GLASS

G25
CUT GLASS

BT15
CLEAR

BT15
SOFT WHITE

SPECIALTY AND DECORATIVE LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
SL19															
43	Med.	05018	4	43SL19/H/CG/ECO	120	36/6	Box	Cut Glass	CC8	2900	750	1000	0.9	\$5.18	4.92"
G25															
40	Med.	05017	4	40G25/H/CG/ECO	120	36/6	Box	Cut Glass	CC8	2850	520	2000	1.8	\$4.82	4.65"
BT15															
43	Med.	05013	4	43BT15/H/ECO	120	36/6	Card	Clear	CC8	2900	750	1000	0.9	\$5.18	4.13"
	Med.	05012	4	43BT15/H/SW/ECO	120	36/6	Card	Soft White	CC8	2900	750	1000	0.9	\$5.18	4.13"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

XENON LAMPS (MINI RELECTOR)



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Candle Power	Beam Spread	Beam Type	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
MR11																
20	GU4	06214	2,7	20MR11X/FL/LN 2CD	36/6	Card(2)	700	30°	Flood	C8	2900	230	10000	FTD	9.1	\$2.41 1.38"
MR16																
20	GU5.3	06212	2,7	20MR16X/FL/LN 2CD	36/6	Card (2)	700	32°	Flood	C8	2950	230	10000	BAB	9.1	\$2.41 1.81"
50	GU5.3	06213	2,7	50MR16X/FL/LN 2CD	36/6	Card (2)	1500	32°	Flood	C8	3050	500	10000	EXN	9.1	\$6.02 1.81"
	GU10	06211	2,7	50MR16X/FL/GU10/LN 2CD	36/6	Card (2)	1100	30°	Flood	CC2V	3050	500	3500		3.1	\$6.02 2.00"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

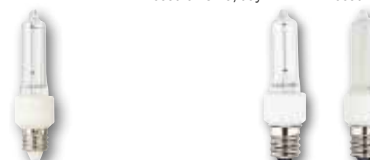


XENON LAMPS (SINGLE-ENDED)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
JC															
10	G4	06216	7	10T3X 2CD	12	36/6	Card (2)	Clear	C6	2900	100	5000	4.5	\$1.20	1.19"
20	G4	06209	7	20T3X 2CD	12	36/6	Card (2)	Clear	C6	2900	300	10000	9.1	\$2.41	1.19"
	G8	06210	7	20T4X/G8/120 2CD	120	36/6	Card (2)	Clear	CC2V-H	2700	175	5000	4.5	\$2.41	1.38"
35	G4	06218	7	35T3X/12V 2CD	12	36/6	Card (2)	Clear	C6	2900	550	10000	9.1	\$4.22	1.19"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



T3 XENON / KRYPTON LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
T3															
20	Cand.	06253	7	20T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	190	2000	1.8	\$2.41	2.50"
40	E11	06257	7	40T3/KX/E11	120	100/10	Box	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	E11	06243	7	40T3/KX/E11	120	36/6	Card	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06251	7	40T3/KX/E12	120	100/10	Box	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06244	7	40T3/KX/E12	120	36/6	Card	Clear	CC8	2800	560	2000	1.8	\$4.82	2.50"
	Cand.	06254	7	40T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	540	2000	1.8	\$4.82	2.50"
60	E11	06258	7	60T3/KX/E11	120	100/10	Box	Clear	CC8	2950	960	2000	1.8	\$7.23	2.50"
	Cand.	06252	7	60T3/KX/E12	120	100/10	Box	Clear	CC8	2800	960	2000	1.8	\$7.23	2.50"
	Cand.	06245	7	60T3/KX/E12	120	36/6	Card	Clear	CC8	2800	960	2000	1.8	\$7.23	2.50"
	Cand.	06255	7	60T3/KX/F/E12	120	100/10	Box	Frost	CC8	2950	950	2000	1.8	\$7.23	2.50"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh



XENON LAMPS (WEDGE)

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Volts	Master Carton/ Inner Pack	Package Type	Finish	Filament Type	Light Appearance (Kelvin)	Brightness (Lumens)	Avg. Rated Hours	Life in Years*	Est. Yearly Energy Cost**	MOL
T3 1/4															
5	Wedge	06204	7	5T31/4X/12V	12	100/10	Box	Clear	C2V	2900	38	2800	2.5	\$0.60	0.95"
	Wedge	06217	7	5T31/4/X/12V	12	120/10	Card	Clear	C2V	2900	26	3000	2.7	\$0.60	0.95"
T5															
18	Wedge	06215	7	18T5X/12V	12	36/6	Card	Clear	C2R	2900	210	1000	0.9	\$2.17	1.43"

*Based on 3hrs./day

**Based on 3hrs./day 11¢/kWh

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

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.

130V LAMP SPECIFICATIONS — OPERATING ON A 130V LINE

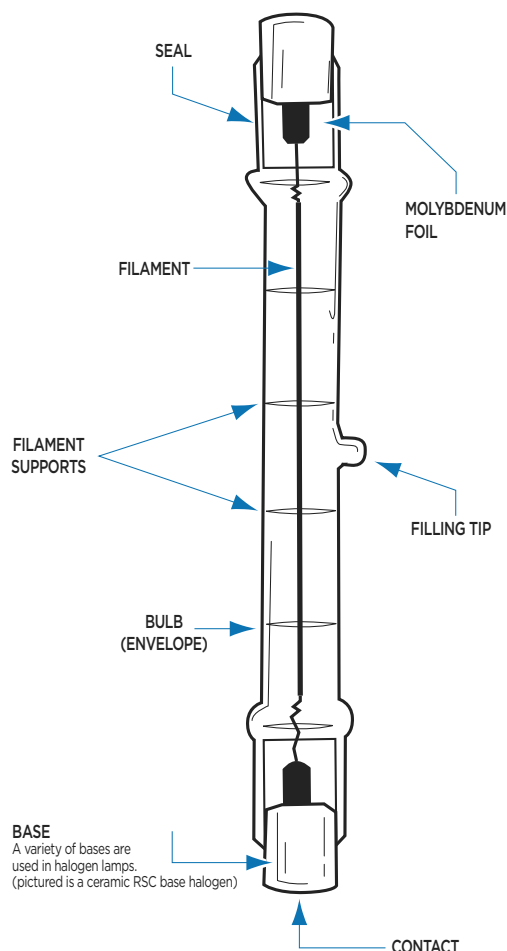
OPERATING ON A 120V LINE

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
04786	300	300T3Q/RS/130	36/6	1500	5000	264	4200	3750
04788	500	500T3Q/RS/130	36/6	1500	9500	440	4200	7125
04829	500	500T3Q/130	100/10	1500	10500	440	4200	7875
04979	300	300T3Q/RS/130 2CD	36/6	4000	4000	264	11200	3000
04981	500	500T3Q/RS/130 2CD	36/6	4000	8000	440	11200	6000

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.

HALOGEN LAMP COMPONENTS



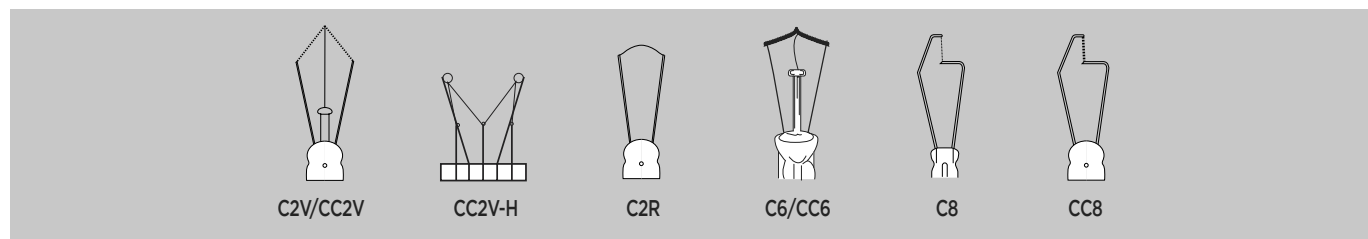
XENON LAMPS

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.

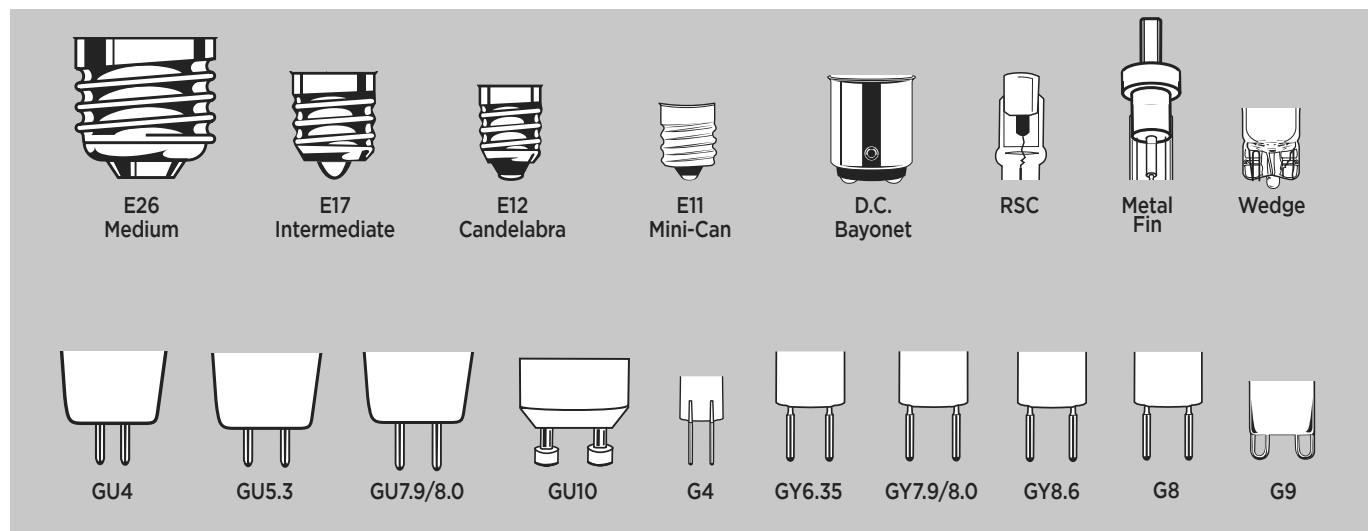
ECO-HALOGEN LAMPS

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.

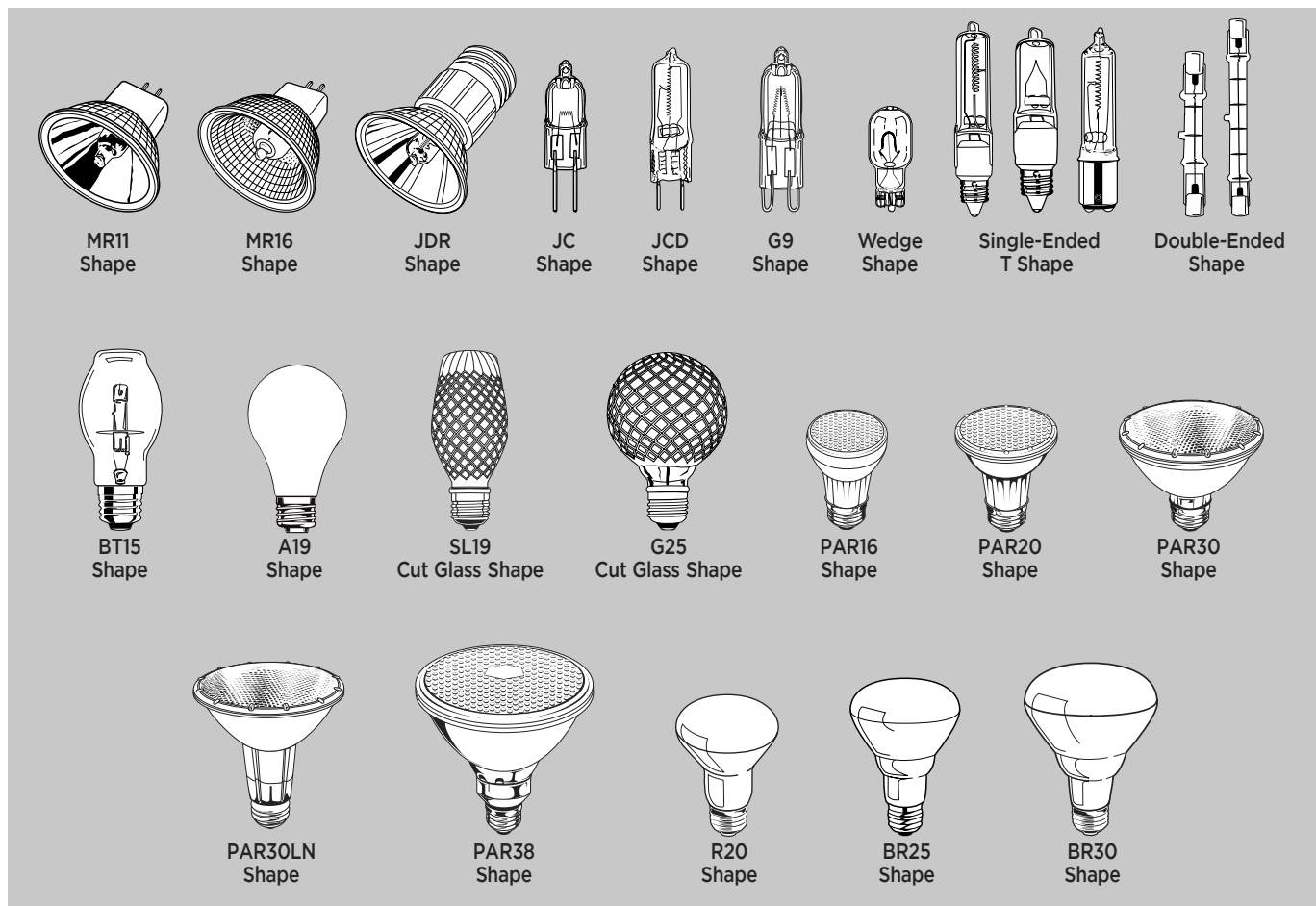
HALOGEN LAMP FILAMENT TYPES



HALOGEN LAMP BASE TYPES



HALOGEN LAMP SHAPES





LINEAR FLUORESCENT LIGHTING

Reliable, long-lasting fluorescent lamps are well-suited for various lighting systems. Available in many shapes, such as linear, circular and U-Bent, fluorescent lighting offers great lumen maintenance in multiple Kelvin temperatures.



T5 LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Finish	Light Appearance (Kelvin)	CRI	Avg. Rated Hours (3Hrs./Start)	Avg. Rated Hours (12Hrs./Start)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T5 MINIATURE															
8	Mini BiPin	07440		F8T5/CW	72/12	Sleeve	Cool White	4100	62	5000	9000	380	4.5	\$0.96	12"
	Mini BiPin	04044		F8T5/CW	6	Hanging Box	Cool White	4100	62	5000	9000	380	4.5	\$0.96	12"
13	Mini BiPin	07500		F13T5/CW	72/12	Sleeve	Cool White	4100	62	5000	10000	860	4.5	\$1.57	21"
T5 QUINTALUX™ (REDUCED MERCURY)															
28	Mini BiPin	07004	2	F28T5/835	24/6	Sleeve	Cool White	3500	83	20000	35000	2700	18.2	\$3.37	46"
	Mini BiPin	07005	2	F28T5/841	24/6	Sleeve	Cool White	4100	84	20000	35000	2700	18.2	\$3.37	46"
54	Mini BiPin	07007	2	F54T5/835/HO	24/6	Sleeve	Cool White	3500	80	20000	35000	5000	18.2	\$6.50	46"
	Mini BiPin	07008	2,8	F54T5/841/HO	24/6	Sleeve	Cool White	4100	81	20000	35000	5000	18.2	\$6.50	46"
	Mini BiPin	07032	2,8	F54T5/850/HO	24/6	Sleeve	Daylight	5000	83	20000	35000	4800	18.2	\$6.50	46"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



T8 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Finish	Light Appearance (Kelvin)	CRI	Avg. Rated Hours (3Hrs./Start)	Avg. Rated Hours (12Hrs./Start)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T8 PREHEAT															
15	Med.	07540		F15T8/CW	72/12	Sleeve	Cool White	4100	62	7500	12000	850	6.8	\$1.81	18"
	Med.	36515	8	F15T8/FS	6	Sleeve	Daylight	6500	94	8000	10000	700	7.3	\$1.81	18"
T8 ECOMAX™ (REDUCED MERCURY)															
17	Med.	07445 [†]	2	F17T8/735/ECOMAX	25	Sleeve	Cool White	3500	75	24000	30000	1325	21.9	\$2.05	24"
	Med.	07446 [†]	2	F17T8/741/ECOMAX	25	Sleeve	Cool White	4100	75	24000	30000	1325	21.9	\$2.05	24"
	Med.	07451 [†]	2	F17T8/841/ECOMAX	25	Sleeve	Cool White	4100	85	24000	30000	1400	21.9	\$2.05	24"
25	Med.	07454	2	F25T8/741/ECOMAX	25	Sleeve	Cool White	4100	75	24000	30000	2125	21.9	\$3.01	36"
	Med.	07456	2	F25T8/835/ECOMAX	25	Sleeve	Cool White	3500	85	24000	30000	2250	21.9	\$3.01	36"
25	Med.	36012 [†]	2,3	F25T8/841/ECO/LL	25	Sleeve	Cool White	4100	84	24000	30000	2500	21.9	\$3.01	48"
28	Med.	36015 [†]	2	F28T8/841/ECO/LL	25	Sleeve	Cool White	4100	85	24000	30000	2725	21.9	\$3.37	48"
	Med.	36016 [†]	2	F28T8/850/ECO/LL	25	Sleeve	Daylight	5000	86	24000	30000	2725	21.9	\$3.37	48"
32	Med.	37324 [†]	2	F32T8/830/ECOMAX	25	Sleeve	Warm White	3000	83	24000	30000	3100	21.9	\$3.85	48"
	Med.	37411 [†]	2	F32T8/835/ECOMAX	25	Sleeve	Cool White	3500	82	24000	30000	3100	21.9	\$3.85	48"
	Med.	37413 [†]	2	F32T8/841/ECOMAX	25	Sleeve	Cool White	4100	84	24000	30000	3100	21.9	\$3.85	48"
	Med.	37334 [†]	2	F32T8/841/ECOMAX 2PK	36	Box (2)	Cool White	4100	84	24000	30000	3100	21.9	\$3.85	48"
	Med.	37307 [†]	2	F32T8/850/ECOMAX	25	Sleeve	Daylight	5000	82	24000	30000	2900	21.9	\$3.85	48"
	Med.	07028 [†]	2,6	F32T8/835/XL/ECOMAX	25	Sleeve	Cool White	3500	84	24000	30000	3100	21.9	\$3.85	48"
	Med.	07029 [†]	2,6	F32T8/841/XL/ECOMAX	25	Sleeve	Cool White	4100	83	24000	30000	3100	21.9	\$3.85	48"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

† RATED HOURS FOR PROGRAMMED RAPID START BALLAST ARE 30,000 AT 3 HOURS AND 36,000 AT 12 HOURS.

Fluorescent Lamps contain mercury. For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item
2 Low Mercury Lighting

3 Energy Saver
4 High Output Outdoor

5 Canadian Standards Association
6 High Lumen/Long Life

7 CEE Qualified Product
8 Realite™ Full Spectrum



T12 PREHEAT



T12 RAPID START



T12 ECOMAX* RAPID START



T12 ECOMAX* RAPID START



T12 ECOMAX* HIGH OUTPUT

T12 LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Foot-notes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	Avg. Rated Hours (3Hrs./Start)	Avg. Rated Hours (12Hrs./Start)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T12 PREHEAT															
20	Med.	05660		F20T12/CW	15	Sleeve	Cool White	4100	62	10000	20000	1200	9.1	\$2.41	24"
T12 RAPID START															
30	Med.	07650		F30T12/CW	30	Sleeve	Cool White	4100	62	16000	25000	1900	14.6	\$3.61	36"
40	Med.	05752		F40T12/CWX	30	Bulk	Cool White Deluxe	4100	89	20000	20000	2600	18.2	\$4.82	48"
	Med.	05914		F40T12/CWX 2PK	15	Sleeve (2)	Cool White Deluxe	4100	89	20000	20000	2600	18.2	\$4.82	48"
	Med.	07523		F40T12/DD	6	Sleeve	Daylight Deluxe	6500	90	20000	25000	2200	18.2	\$4.82	48"
T12 ECOMAX* RAPID START (REDUCED MERCURY)															
40	Med.	05906	2,3	F40T12/DD/ES/ECOMAX	30	Bulk	Daylight Deluxe	6500	90	20000	20000	2025	18.2	\$4.82	48"
75	Single Pin	05903	2	F96T12/DD/ECOMAX	15	Bulk	Daylight Deluxe	6500	90	12000	12000	4500	10.9	\$9.03	96"
T12 ECOMAX* HIGH OUTPUT (REDUCED MERCURY, HO 800MA)															
110	Rec. D.C.	07910	2,4	F96T12/CW/HO-O/ECOMAX	15	Bulk	Cool White	4100	62	12000	12000	8800	10.9	\$13.25	96"

E T12 ECOMAX* HIGH OUTPUT (REDUCED MERCURY, HO 800MA)

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

E * Means this bulb meets Federal minimum efficiency standards

CONSIDER TLED ALTERNATIVES FOR EVEN MORE BENEFITS

Find TLED Linear and U-Bent Lamps on page 24-25.

Westinghouse TLED lamps offer up to 56% energy savings over linear fluorescents. With a 50,000 hour life, these linear LEDs will last even longer than standard fluorescents.

Westinghouse TLEDs feature optimized general illumination, meaning the light is directed downwards so no light is wasted inside the fixture. The familiar glass tubes turn on instantly to full brightness with no flickering.

TLEDs don't contain any mercury, saving the recycling and disposal costs associated with fluorescent lamps. Available in various color temperatures, Westinghouse TLEDs are the ideal upgrade for any commercial or residential setting.



Use wherever Linear Fluorescent Lighting is used.

T8 U-BENT
MEDIUM BIPINT8
MEDIUM BIPINT8
SINGLE PINT5
MINI BIPIN

Fluorescent Lamps contain mercury. **(Hg)** For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item

2 Low Mercury Lighting

3 Energy Saver

4 High Output Outdoor

5 Canadian Standards Association 

6 High Lumen/Long Life

7 CEE Qualified Product 

8 Realite™ Full Spectrum

T8 ECOMAX® U-BENT LAMP



T8 ECOMAX® U-BENT LAMP

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	Avg. Rated Hours (3Hrs./Start)	Avg. Rated Hours (12Hrs./Start)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T8 ECOMAX® U-BENT RAPID START LAMP (6"LEG SPACING)															
32	Med.	37317	2	FB32T8/841/6/ECOMAX	20	Box	Cool White	4100	84	20000	24000	2800	18.2	\$3.85	22.50"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh



T6 2C CIRCULAR LAMP



T9 CIRCULAR LAMP

CIRCULAR LAMPS

Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton/ Inner Pack	Package Type	Finish	Light Appearance (Kelvin)	CRI	Avg. Rated Hours (3Hrs./Start)	Brightness (Lumens)	Life in Years*	Est. Yearly Energy Cost**	MOL
T6 2C CIRCULAR (4-PIN)														
40	GU10q	37340		FC40/2C/WW	36/6	Box	Warm White	3000	82	10000	2800	9.1	\$4.82	7.50"
T9 CIRCULAR														
22	4-Pin	06010		FC8T9/CW	12	Hanging Box	Cool White	4100	62	9000	1040	8.2	\$2.65	8"
	4-Pin	06013		FC8T9/WW	12	Hanging Box	Warm White	3000	52	9000	1040	8.2	\$2.65	8"
32	4-Pin	06020		FC12T9/CW	12	Hanging Box	Cool White	4100	62	10000	1940	9.1	\$3.85	12"
	4-Pin	06023		FC12T9/WW	12	Hanging Box	Warm White	3000	52	10000	1940	9.1	\$3.85	12"
40	4-Pin	06030		FC16T9/CW	6	Hanging Box	Cool White	4100	62	10000	2660	9.1	\$4.82	16"

*Based on 3hrs./day **Based on 3hrs./day 11¢/kWh

TUBE GUARDS WITH END CAPS

ALL TUBE GUARDS AND END CAPS ARE **NOT FOR USE** WITH HO LAMPS.



TUBE GUARD WITH END CAP

Item No.	Domestic Code	Master Carton/ Inner Pack	Package Type	Finish	MOL
T8 (INCLUDES END CAPS)					
07944	TUBEGUARD/T8/96	24	Bulk	Clear	96"
07946	TUBEGUARD/T8/48	24	Bulk	Clear	48"
T12 (INCLUDES END CAPS)					
07948	TUBEGUARD/T12/48	12	Bulk	Clear	48"
07949	TUBEGUARD/T12/96	12	Bulk	Clear	96"

Fluorescent Lamps contain mercury. For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

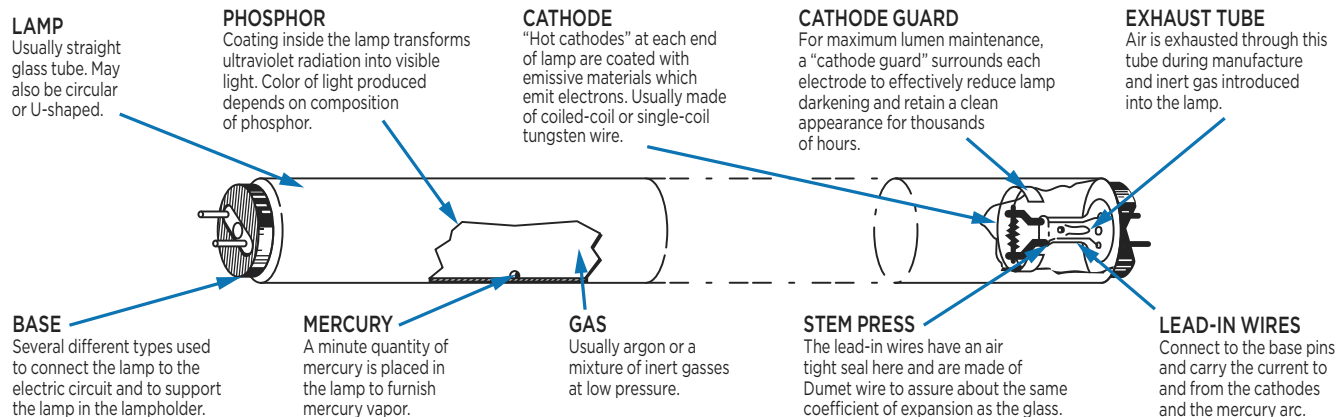
- 1 New Item
2 Low Mercury Lighting

- 3 Energy Saver
4 High Output Outdoor

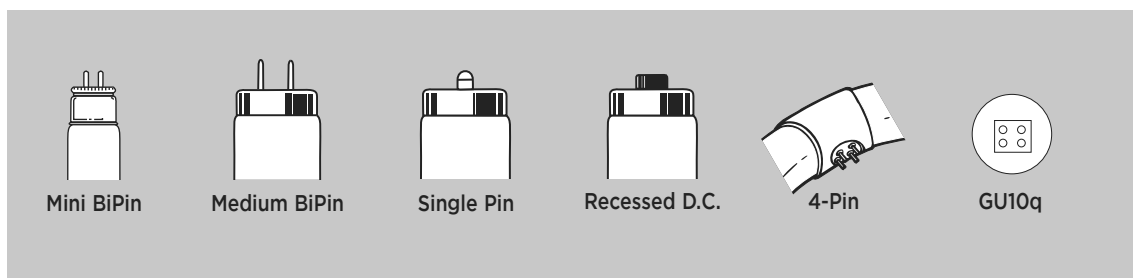
- 5 Canadian Standards Association
6 High Lumen/Long Life

- 7 CEE Qualified Product
8 Realite™ Full Spectrum

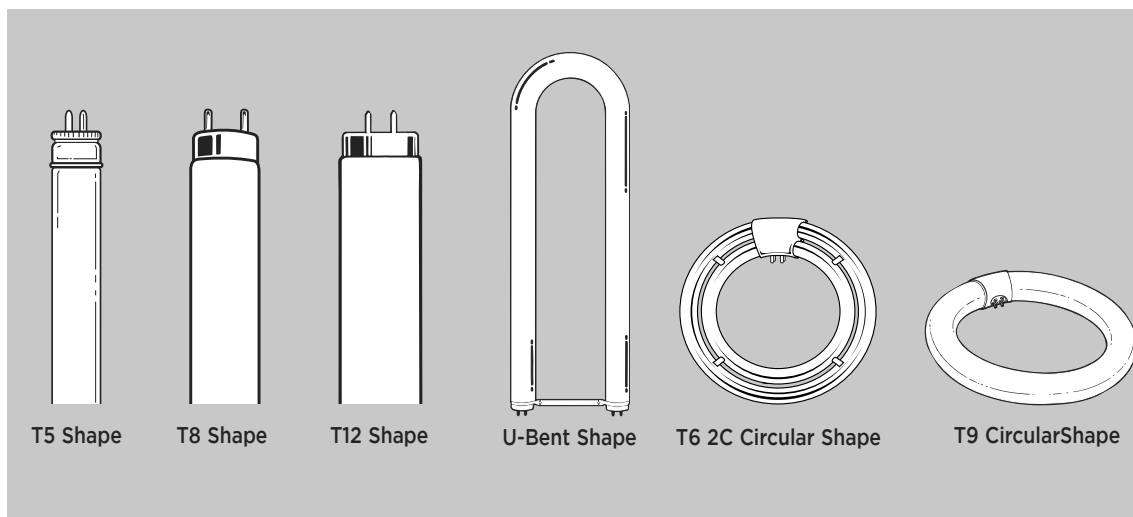
FLUORESCENT LAMP COMPONENTS

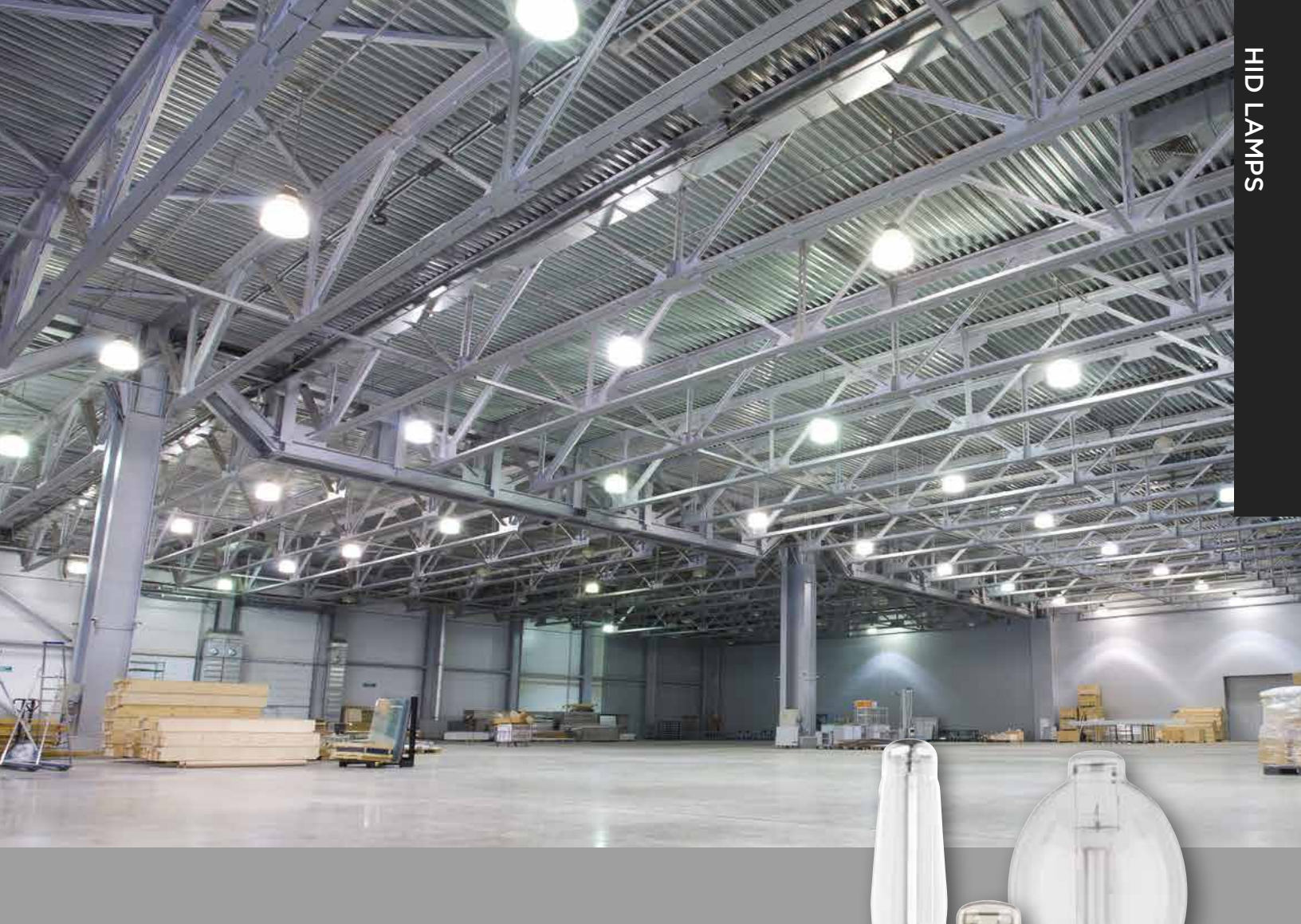


FLUORESCENT LAMP BASE TYPES



FLUORESCENT LAMP SHAPES





HIGH INTENSITY DISCHARGE (HID) LIGHTING



Our extensive HID lamp line includes pulse start and protected metal halides, high pressure sodium, and mercury vapor options. These lamps offer increased lamp efficacy and higher light output than standard incandescent or fluorescent lamps.



MERCURY VAPOR LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	ANSI Code	Avg. Rated Hours	Brightness (Initial Lumens)	Brightness (Mean Lumens)	MOL
E17														
50	Med.	37401		HF50XR/H46/MED	6	Box	White	4000	41	H46	24000	1900	1520	5.44"
100	Med.	37404		HF100XR/H38/MED	6	Box	White	4000	41	H38	24000	4500	3600	5.44"
ED23 1/2														
100	Mogul	37403		HF100XR/H38	6	Box	White	4000	41	H38	24000	4500	3600	8.25"
BT28														
175	Mogul	37405		HF175XR/H39	6	Box	White	4000	41	H39	24000	8900	7120	8.31"
	Mogul	37002	1	HF175XR/H39/CL	6	Box	Clear	6800	20	H39	10000	7800	6630	8.25"
250	Mogul	37406		HF250XR/H37	6	Box	White	4000	41	H37	24000	13700	10960	8.75"
BT37														
400	Mogul	37407		HF400XR/H33	6	Box	White	4000	41	H33	24000	24000	19200	11.50"

HIGH PRESSURE SODIUM LAMPS



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	ANSI Code	Avg. Rated Hours	Brightness (Initial Lumens)	Brightness (Mean Lumens)	MOL
ED17														
35	Med.	37430		LU35/S76/MED	6	Box	Clear	1900	15	S76	24000	2250	2050	5.44"
50	Med.	37432		LU50/S68/MED	6	Box	Clear	1900	15	S68	24000	4000	3600	5.44"
70	Med.	37435		LU70/S62/MED	6	Box	Clear	1900	15	S62	24000	6300	5520	5.44"
100	Med.	37439		LU100/S54/MED	6	Box	Clear	2100	25	S54	24000	9500	8000	5.44"
150	Med.	37442		LU150/S55/MED	6	Box	Clear	2100	25	S55	24000	14500	13300	5.44"
ED23 1/2														
70	Mogul	37437		LU70/S62	6	Box	Clear	1900	15	S62	24000	6300	5500	7.75"
100	Mogul	37440		LU100/S54	6	Box	Clear	2100	25	S54	24000	9500	8000	7.75"
150	Mogul	37443		LU150/S55	6	Box	Clear	1900	25	S55	24000	14500	11600	7.75"
ET18														
250	Mogul	37444		LU250/S50	6	Box	Clear	1900	21	S50	24000	27500	22000	9.75"
400	Mogul	37445		LU400/S51	6	Box	Clear	2100	21	S51	24000	50000	40000	9.75"
ET25														
1000	Mogul	37447		LU1000/S52	12	Box	Clear	2100	21	S52	24000	130000	120700	15.13"

HID Lamps contain mercury.  For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item

2 For Probe Start or Pulse Start Ballasts

3 Low Profile

4 Universal Operating Position

5 Specifications based on operating at a base up (BU) position

METAL HALIDE LAMPS (FOR USE IN ENCLOSED FIXTURES)



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	ANSI Code	Avg. Rated Hours	Brightness (Initial Lumens)	Brightness (Mean Lumens)	MOL
ED17														
50	Med.	37016	2,4	MH50/U/M110/E/MED	6	Box	Clear	4200	65	M110/E	10000	3400	2000	5.44"
70	Med.	37017	2,4	MH70/U/M98/E/MED	6	Box	Clear	4200	65	M98/E	10000	5600	4400	5.44"
100	Med.	37018	2,4	MH100/U/M90/E/MED	6	Box	Clear	4200	65	M90/E	10000	8500	5525	5.44"
150	Med.	37015	2,4	MH150/U/M102/E/MED	6	Box	Clear	4200	60	M102/E	10000	9000	8000	5.44"
175	Med.	37019	4	MH175/U/M57/E/MED	6	Box	Clear	4200	65	M57/E	10000	14400	11520	5.44"
ED28														
175	Mogul	37020	4	MH175/U/M57/E	6	Box	Clear	4200	65	M57/E	10000	14400	12800	8.31"
250	Mogul	37021	4	MH250/U/M58/E	6	Box	Clear	4200	65	M58/E	10000	20500	17500	8.31"
400	Mogul	37014	3,4	MH400/U/M59/ED28/E	6	Box	Clear	4000	60	M59/E	20000	36000	23500	8.31"
ED37														
400	Mogul	37024	4	MH400/U/M59/E	6	Box	Clear	4200	65	M59/E	20000	36000	23500	11.50"
BT37														
1000	Mogul	37028	3,4	MH1000/U/M47/E/BT37	6	Box	Clear	4200	65	M47/E	10000	110000	86000	11.50"
BT56														
1000	Mogul	37027	4	MH1000/U/M47/E	6	Box	Clear	4200	65	M47/E	10000	105000	80000	15.50"

METAL HALIDE PROTECTED LAMPS (OPEN FIXTURE RATED)



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	ANSI Code	Avg. Rated Hours	Brightness (Initial Lumens)	Brightness (Mean Lumens)	MOL
ED17														
50	Med.	37009	2,4	MP50/U/M110/O/MED	6	Box	Clear	3000	60	M110/O	10000	3450	1900	5.44"
70	Med.	37010	2,4	MP70/U/M98/O/MED	6	Box	Clear	3000	60	M98/O	10000	5600	4480	5.44"
100	Med.	37011	2,4	MP100/U/M90/O/MED	6	Box	Clear	3000	60	M90/O	10000	8000	5525	5.44"
150	Med.	37013	2,4	MP150/U/M102/O/MED	6	Box	Clear	4200	60	M102/O	10000	12250	8500	5.44"
BT28														
175	Ext. Mogul	37029	4	MP175/U/M57/O	6	Box	Clear	4200	65	M57/O	10000	14400	10800	8.25"
BT37														
400	Ext. Mogul	37022	5	MP400/BU/M59/O	12	Box	Clear	4200	65	M59/O	20000	36000	23500	11.50"

HID Lamps contain mercury. For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

1 New Item

2 For Probe Start or Pulse Start Ballasts

3 Low Profile

4 Universal Operating Position

5 Specifications based on operating at a base up (BU) position

METAL HALIDE PULSE START LAMPS (FOR USE IN ENCLOSED FIXTURES)



Energy Used (Watts)	Lamp Base	Item No.	Footnotes	Domestic Code	Master Carton	Package Type	Finish	Light Appearance (Kelvin)	CRI	ANSI Code	Avg. Rated Hours	Brightness (Initial Lumens)	Brightness (Mean Lumens)	MOL
BT28														
250	Mogul	37031	4	MH250/U/M138/E/PS	6	Box	Clear	4200	65	M138/M153/E	15000	25000	20000	8.25"
320	Mogul	37032	4	MH320/U/M132/E/PS	12	Box	Clear	4200	65	M132/M154/E	20000	33000	26400	9.00"
400	Mogul	37025	3,4	MH400/U/M135/155/BT28/PS	6	Box	Clear	4200	65	M135/M155/E	20000	36000	23500	8.31"
BT37														
400	Mogul	37036	4	MH400/U/M135/155/E/PS	12	Box	Clear	4200	65	M135/M155/E	20000	44000	35200	11.50"

HID LAMP ANSI CODE SPECIFICATIONS

Metal Halide Lamps		HPS Lamps		Mercury Vapor Lamps	
BALLAST INFORMATION		BALLAST INFORMATION		BALLAST INFORMATION	
Lamp	ANSI Code	Lamp	ANSI Code	Lamp	ANSI Code
50W	M110	35W	S76	50W	H46
70W	M98	50W	S68	75W	H43
100W	M90	70W	S62	100W	H38
175W	M57	100W	S54	175W	H39
250W	M58	150W	S55	250W	H37
400W	M59	250W	S50	400W	H33
1000W	M47	400W	S51		
		1000W	S52		

CONSIDER LED ALTERNATIVES

Find High Lumen LED Lamps on page 23.

Westinghouse high lumen LED lamps are energy-efficient, mercury-free alternatives to HID lighting with many benefits:

- Average of 76% annual energy savings.*
- IP65 rating protects against dust and water.
- Can be used in any indoor or outdoor application where HID lamps are currently used.
- Will last up to 9 years when burning 12 hours per day, which means fewer bulb changes in hard-to-reach places.
- Featuring a voltage range of 120-277V and built-in surge protection, these lamps are ideal for geographical areas with voltage fluctuations.
- Unlike HID lamps, there is no color shifting with high lumen LEDs
- Significantly higher CRI of 80 when compared to HIDs, which have a CRI range of 15-65. A higher CRI will show more realistic and natural colors.

These benefits and energy savings make the switch from HID to LED a smart choice.



Use wherever
HID lighting is used.

*Average across all wattages offered; based on burning 12 hrs./day 11¢/kWh

HID Lamps contain mercury. For more on clean up and safe disposal, visit epa.gov/cfl.

Footnotes

- 1 New Item 3 Low Profile 5 Specifications based on operating at a base up (BU) position
2 For Probe Start or Pulse Start Ballasts 4 Universal Operating Position

WHERE TO USE HID LAMPS...



Mercury Vapor Lamps

Mercury vapor lamps emit light when a short arc passes through mercury vapor. These lamps are designed for applications that require moderate color rendering, such as outdoor security, area lighting, general flood lighting, barns and parking lots.



High Pressure Sodium Lamps

High pressure sodium lamps provide efficient lighting solutions for outdoor security, parking garage, parking lot, roadway lighting and area lighting applications.

These lamps are named for the sodium vapor arc that generates their light. High pressure sodium lamps are one of the most efficient HID lamps. Their high efficacy—or high ratio of lumens per watt—create their energy-saving capabilities. High pressure sodium lamps are commonly used in areas where lamp life and high efficiency are required and color rendering is not critical.



Metal Halide Lamps

Metal halide lamps are ideal for use in retail, industrial, area lighting, accent lighting, security lighting, roadway lighting and parking garage applications.

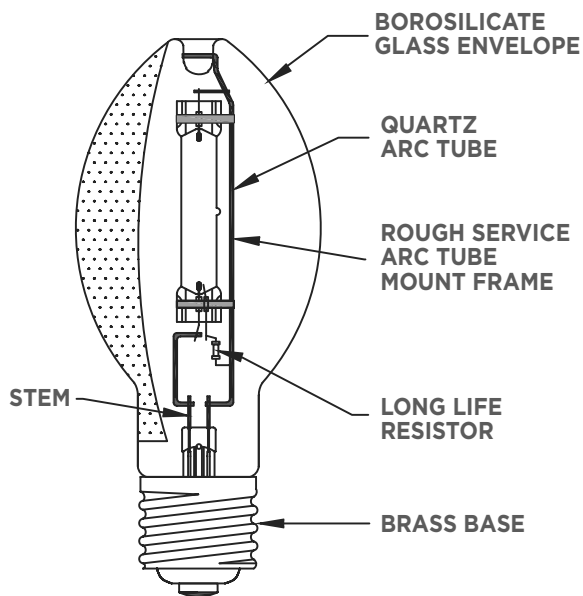
These lamps create light when an arc passes through a capsule holding mercury vapor and other chemical components called “metal halides.” The additives greatly improve both lumen and color performance. They are widely used in a variety of commercial and industrial applications where better color rendering is critical. They can be used indoors and outdoors.

Protected metal halide lamps are also known as “open fixture rated” lamps. These types of metal halide lamps have a covering over the quartz arc tube which prevents the outer envelope from breaking in the rare case that the inner arc tube ruptures.

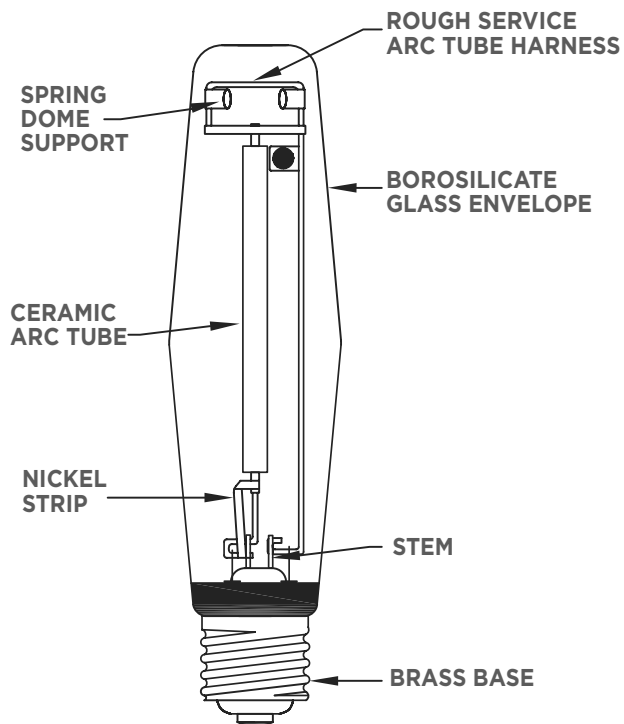
Pulse start metal halide lamps send an electric pulse to the arc tube. This “pulse” allows the lamp to start quicker, maintain lumen output better, and last longer than probe start metal halides. Pulse start metal halide lamps must be used in fixtures designed specifically for pulse start lamps.

HID LAMP COMPONENTS

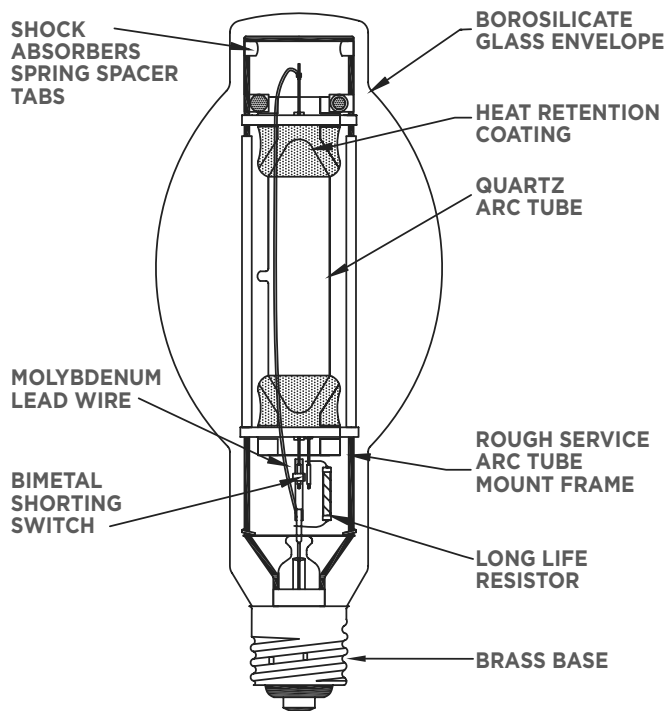
MERCURY VAPOR



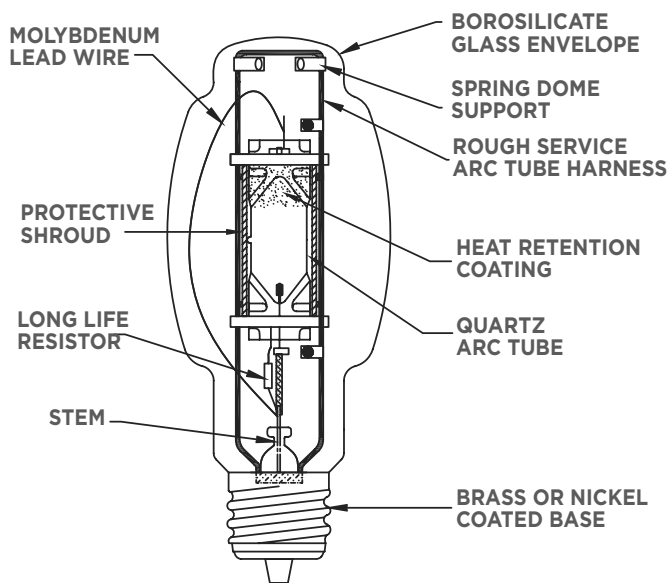
HIGH PRESSURE SODIUM



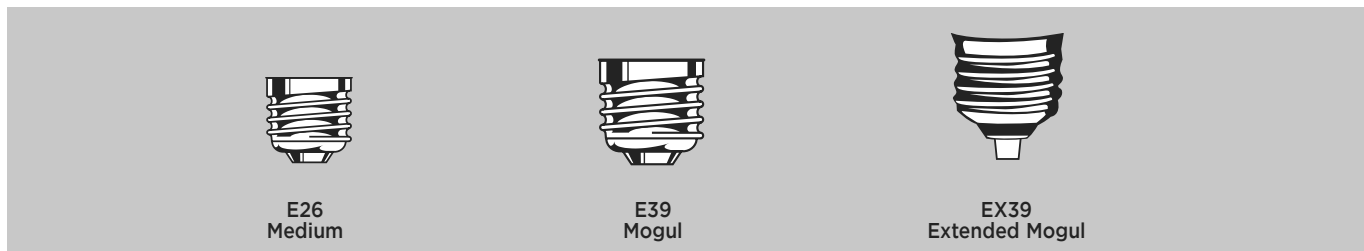
ENCLOSED RATED METAL HALIDE



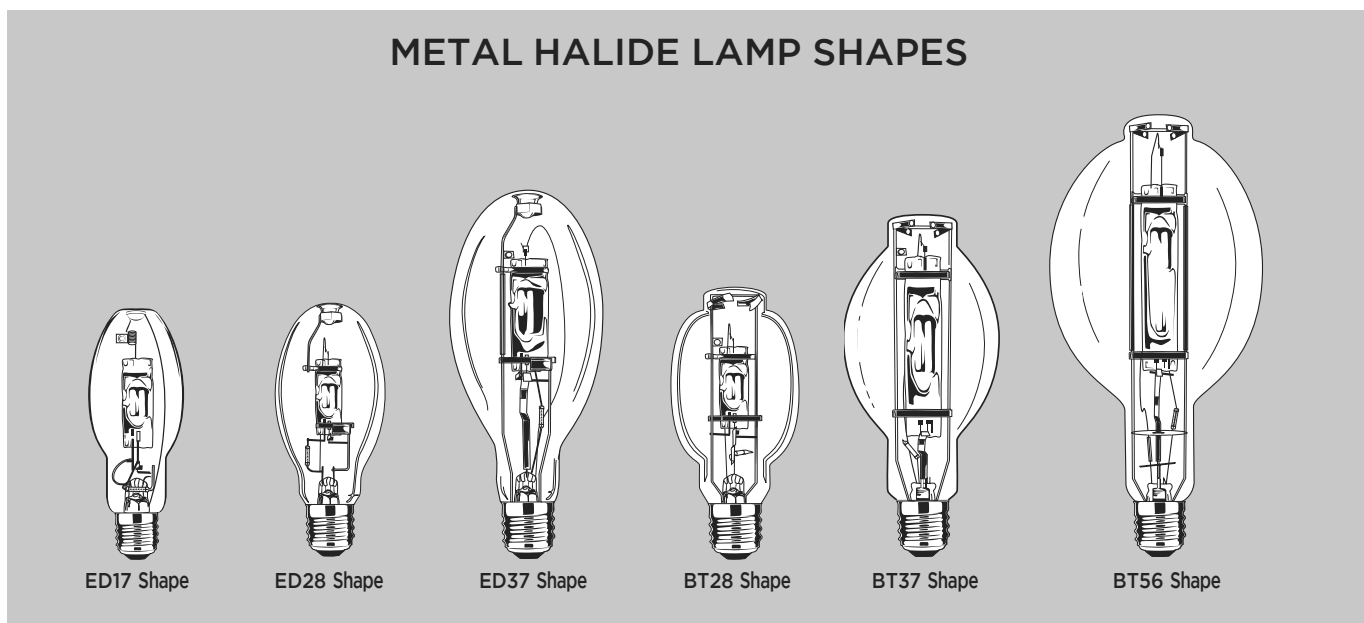
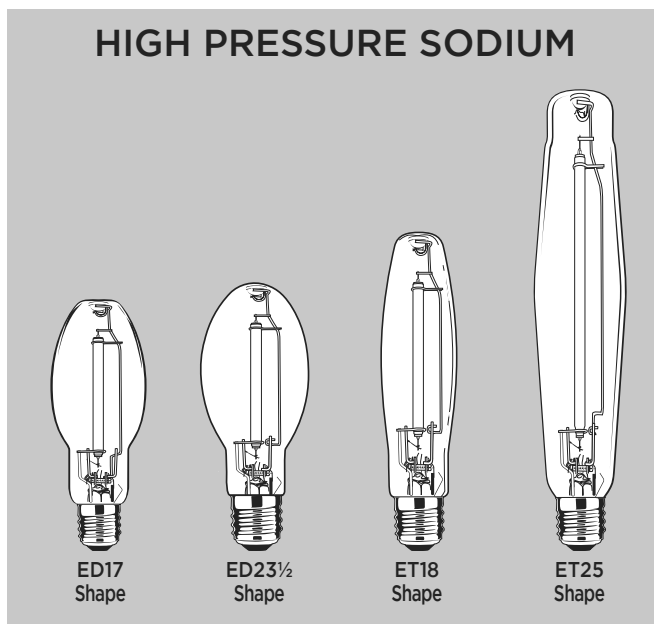
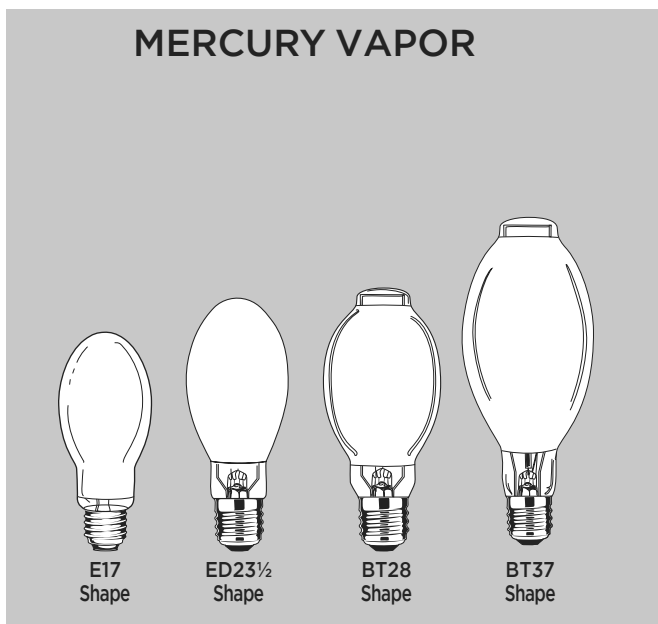
OPEN RATED METAL HALIDE



HIGH INTENSITY DISCHARGE LAMP BASE TYPES



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