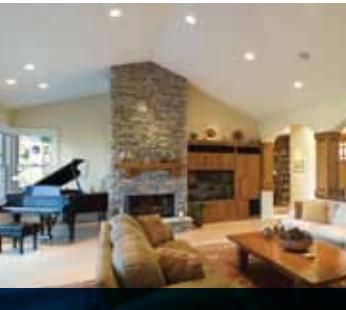
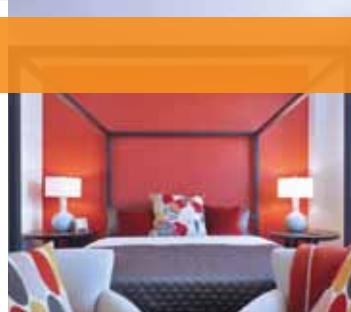


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## 2012 Product Catalog (3 of 4)

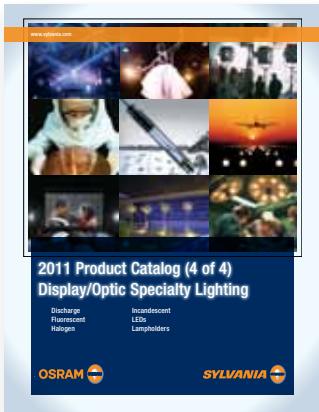
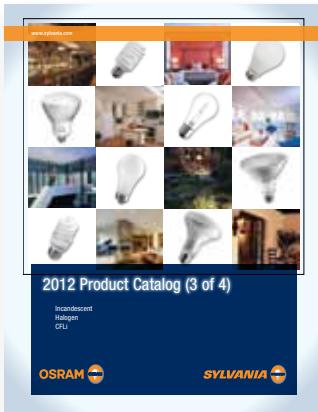
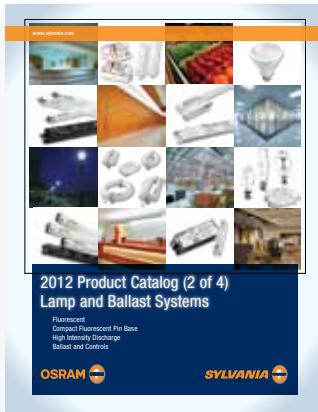
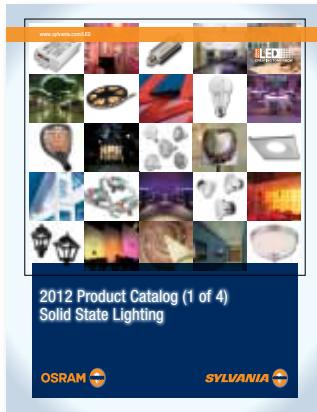
Incandescent  
Halogen  
CFLi

**OSRAM**

**SYLVANIA**

# We wrote the books on innovative lighting solutions.

Our four Product Catalogs provide specifications on more than 3000 SYLVANIA and OSRAM branded products. All are designed and manufactured to the highest possible standards to best suit your lighting applications. And all are backed by OSRAM SYLVANIA, the industry leader in lighting solutions for over a century.





## TABLE OF CONTENTS

<b>Global Care</b>	iii
<b>Innovation</b>	iv
<b>Buy American</b>	v
<b>Glossary of Terms</b>	vi
<b>Incandescent</b>	1
<b>Halogen</b>	47
<b>Compact Fluorescent</b>	79

### Important Notice

The data and suggested applications contained in this catalog, as well as any additional information our representatives may be able to furnish, are for general information only and are not intended and should not be taken as representations or warranties as to the suitability of a lamp for any particular application or use in any particular equipment, nor are our representatives authorized to make any such representations or give any such warranties. Applications and conditions of use are many and varied and beyond our control. We do not have the same degree of knowledge that the purchaser has with respect to the design of his equipment and the conditions of its use. Therefore, it is up to the purchaser to make his own determination as to the suitability of a lamp for his intended application or use and to assume responsibility for that determination.

OSRAM SYLVANIA claims to supply the best possible products at all times. For this reason, OSRAM SYLVANIA reserves the right to make changes in its products when it believes such changes will improve its products.

The specifications and information shown in this catalog are believed to be accurate. Although OSRAM SYLVANIA believes this information to be correct, no warranty is made or implied as to the accuracy of this information and OSRAM SYLVANIA does not accept or assume responsibility of liability for errors, changes, omissions, or for harm resulting therefrom.

**In accordance with our established policy to consistently improve our products, the specifications contained herein are subject to change without notice.**

The OSRAM SYLVANIA Test and Measurement Laboratory is a participant in the Energy Efficient Lighting (EEL) Program of the National Voluntary Laboratory Accreditation Program (NVLAP-NIST) and is accredited for testing of lighting products according to the guidelines for the EEL Program. OSRAM SYLVANIA lamp and ballast measurements are conducted under laboratory conditions utilizing American National Standards Institute (ANSI), Canadian Standards Association (CSA), Commission Internationale de l'Eclairage (CIE), and Illuminating Engineering Society of North America (IESNA) standards and practices. The OSRAM SYLVANIA Electronic Component and Systems Development Group participate in the Underwriters Laboratories Inc. Client Test Data Program. Ballast designs are tested for conformance to Underwriters Laboratory (UL) safety standards using practices audited, assessed and approved by UL. Actual lamp and ballast performance may vary depending on application and environment (i.e. ambient temperature, input voltage, ballast type, etc.)

OSRAM SYLVANIA designs and manufactures lamps and ballasts to meet American National Standard Institutes (ANSI) and/or IEC (International Electrotechnical Commission) standards of construction and performance through Total Quality Manufacturing (TQM) practices where applicable. In addition, ballasts are designed and manufactured to meet Underwriters Laboratory (UL) and Canadian Standards Association (CSA) safety standards as necessary. Ratings may change as a result of changes made to remain compliant with modified or updated standards. OSRAM SYLVANIA will release new or updated technical bulletins when appropriate. All product data presented in this catalog supersedes all data published before 3/12/12.

Many OSRAM SYLVANIA products listed in this catalog qualify under the North American Free Trade Agreement (NAFTA) as manufactured in Canada, the United States of America or Mexico.

# The Environment. Handle with Care.



Global Care™ represents OSRAM SYLVANIA's commitment to environmental and social responsibility.

Global Care represents our comprehensive approach and commitment to social and environmental responsibility worldwide. As a leader in innovative lighting solutions, we are dedicated to developing products and processes that contribute to solving global sustainability challenges, address energy efficiency and economic needs and protect the environment today and into the future. Being a good neighbor – to our communities and to our environment – is a fundamental part of our business ethic at OSRAM SYLVANIA. Our Global Care commitment is realized through a variety of corporate initiatives:



- SYLVANIA ECOLOGIC® products are engineered to pass the Federal TCLP test for hazardous waste determination. Close to a thousand of our products, the most in the industry, proudly bear the ECOLOGIC mark.
- SYLVANIA Lighting Services sends more spent lamps to recyclers than any other lighting services company in the United States.
- In 2006, we launched the Recycle Pak program, making it easier for our customers to recycle fluorescent lamps using pre-paid recycling kits delivered right to their door.
- For the tenth consecutive year, OSRAM SYLVANIA was recognized in 2011 as an ENERGY STAR® Partner of the Year. Nearly all SYLVANIA compact fluorescent lamps now carry the ENERGY STAR label for energy efficiency.

- We package many of our lamps in recycled and recyclable materials, and use soy-based inks. We reduce the amount of plastic packaging used where possible, and many of our lamps are packaged with 100% recycled paperboard.
- Packaging and transportation and logistics efficiencies result in significantly reduced cost-to-ship, fuel consumption and overall environmental impact.
- We continually find ways to reduce or eliminate the use of hazardous materials such as lead and mercury in our products.

We're proud of everything that we've accomplished so far. But our job is far from done. OSRAM SYLVANIA is committed to continually finding innovative ways to protect our environment and make our communities better places in which to live.



# The future of lighting is being created today at OSRAM SYLVANIA.

## **Leading you into the future of light**

For more than a century, OSRAM SYLVANIA has been a leader in introducing products that deliver energy savings, reduce impact on the environment and increase our customers' bottom line. We have consistently refined and improved our traditional lighting technologies, while embracing the challenge to explore and develop innovative products to meet future demands.

## **Innovation drives profitable growth**

Consistently, over 40 percent of our worldwide sales result from products that are less than five years old. Our R&D facilities in Massachusetts and Germany, which employ more than 1,400, are strategically located close to our global production facilities. In addition, our global R&D team is supported by a corporate investment equal to 6.6 percent of sales.

## **Follow a leader in lighting innovation**

Our innovative products are driven by unparalleled expertise in all facets of lighting science and technology, and by the highest levels of customer support and service. Let us show you how lighting behaves, how it motivates and how it influences our lives and our performance. Most importantly, let us show you how our experience in specification and application will ensure you get the best performance and ROI from our products. Look to OSRAM SYLVANIA to provide tomorrow's lighting solutions for today's lighting projects.



BUY AMERICAN

# Made here. Made better.



Over two-thirds of all SYLVANIA products sold in NAFTA are made in the USA. SYLVANIA operates 17 manufacturing plants, 11 R&D labs and an equipment assembly facility right here in the USA. OSRAM SYLVANIA offers a world of money saving opportunities that are made right here at home.

When you partner with SYLVANIA, you'll receive the value-added benefit of SYLVANIA Lighting Services, the industry leader in lighting service and maintenance with over 40 years of experience. From start to finish, we help you upgrade to greater energy efficiency with a comprehensive support network that's already in place and ready to serve your needs every step of the way.

The savings generated from SYLVANIA energy-efficient lighting systems will save you money today and in the years to come. This results in savings you can invest and use to stimulate your business even more.

# Product Catalog Glossary of Terms

**Ampere** A unit expressing the rate of flow of electric current.

**ANSI (American National Standards Institute)** The organization that develops voluntary guidelines and produces performance standards for the electrical and other industries.

**Average Rated Life** A median rating, in hours, indicating when 50% of a large group of lamps have failed, when operated at nominal lamp voltage and current; every lamp type has a unique mortality curve that depicts its average rated life.

**Ballast** A device used with an electric discharge lamp to obtain the necessary circuit conditions (voltage, current and waveform) for starting and operating; all fluorescent and HID light sources require a ballast for proper operation. Dimming ballasts are special ballasts which, when used together with a dimmer, will vary the light output of a lamp.

**Base** The lamp base mechanically holds the lamp in place in the application. The lamp base directly or indirectly (via a cable or lead-in wires) conducts electricity from the circuit to the lamp and can be designed to dissipate heat. Lamp bases should be operated within specified temperature ranges.

**Beam Angle** The angle between the two directions for which the intensity (candlepower) is 50% of the maximum intensity as measured in a plane through the nominal beam centerline (center beam candlepower).

**Beam Spread** In any plane, the angle between the two directions in the plane in which the candlepower is equal to a stated percent of the maximum candlepower in the beam.

**Black Body (Planckian Radiator)** An ideal thermal radiator whose SPD curve is defined by its temperature in Kelvin and whose color coordinates lie exactly on the Planckian curve.

**Brightness** (See Luminance.)

**Bulb** Hard, soft or quartz glass enclosure, which can contain a vacuum, elemental inert gas or metal and a means of light generation (filament or electrodes).

**Candela (cd)** The unit of measure indicating the luminous intensity (candlepower) of a light source in a specific direction; any given light source will have many different intensities, depending upon the direction considered.

**Candlepower Distribution** A curve that represents the variation in luminous intensity (expressed in candelas) in a plane through the light center of a lamp or luminaire; each lamp or lamp/luminaire combination has a unique set of candlepower distributions that indicate how light will be spread.

**Center Beam Candlepower (CBCP)** The intensity of light produced at the center of a reflector lamp beam, expressed in candelas.

**Chromaticity** The aspect of color that includes consideration of its dominant wavelength and purity.

**Color Rendering Index (CRI)** The Color Rendering Index (CRI) measures the effect a light source has on the perceived color of objects and surfaces. High CRI light makes virtually all colors look natural and vibrant. Low CRI causes some colors to appear washed out or even to take on a completely different hue.

**Color Temperature (CT)** Color temperature, which is measured in Kelvin (K), indicates whether a lamp has a warm, midrange or cool color appearance. "Warm" light sources have a low color temperature (2000-3000K) and feature more light in the red/orange/yellow range. Light with a higher color temperature (>5000K) features more blue light and is referred to as "cool."

**Compact Fluorescent Lamps** Compact fluorescent lamps employ small diameter tubes that are bent so they begin and end in a single base. This allows them to be produced in a wide variety of configurations, greatly extending the applications for fluorescent lighting.

**Correlated Color Temperature (CCT)** A specification of the color appearance of a lamp, relating its color to that of a reference source, black body radiator, heated to a particular temperature, measured in degrees Kelvin (K); CCT generally measures the "warmth" or "coolness" of light source appearance.

**Cost Per Year** Based on Federal Trade Commission guidelines of \$0.11 per Kwh, 3 hours per day and 365 days per year.

**Current** A measure of the rate of flow of electricity, expressed in Amperes (A).

**Description** (See Ordering Abbreviation.)

**Design Amperes** The approximate current which the lamp will draw at design volts.

**Directional Lighting** Illumination on the work-plane or on an object predominantly from a single direction.

**Double-Ended Lamps** Lamps that have two bases opposite one another for series electrical connection, mechanical mounting and heat dissipation.

**Efficacy** The rate at which a lamp is able to convert power (watts) into light (lumens), expressed in lumens per watt (LPW or lm/W). See also Lumens Per Watt (LPW) Performance.

**EMI/RFI** Electronic Ballasts contain circuits that limit electrical noise conducted onto the power line or radiated through the air, otherwise referred to as EMI/RFI. OSRAM SYLVANIA ballasts comply with FCC 47 CFR Part 18, non-consumer limits for commercial applications. Ballasts for residential application must meet consumer limits. OSRAM SYLVANIA has a complete line of magnetic ballasts for residential use.

**Energy** A measure of work done by an electrical system over a given period of time, often expressed in kilowatt-hours (kWh).

**Filament** A tungsten wire purposely positioned inside a lamp bulb, that when heated electrically generates radiation in the visible, infrared and ultraviolet ranges. Tungsten material is most often used, as it has great tensile strength, is very durable and can be heated very near its melting point without evaporating rapidly. Lamp filaments are offered in a variety of designs optimized for specific applications.

**Fixture** (See Luminaire.)

**Floodlight** A reflector lamp with a relatively wide beam pattern. Also a luminaire consisting of lamp and reflector at fixed distance providing a wide field of illumination.

**Focal Distance** The distance between a lamp (light producing element) and the focal point of the reflector surrounding it. Lamp alignment can be adjusted to influence both illumination and color quality. Sometimes referred to as "working distance".

**Footcandle (fc)** A unit of illuminance equal to 1 lumen per square foot.

**Frequency** The number of times per second that an alternating current system reverses from positive to negative and back to positive, expressed in cycles per second or hertz (Hz).

**Grounding** The ballast case and fixture must always be grounded. The grounding helps assure safety, proper lamp starting and acceptable EMI/RFI performance. Install ballast in accordance with national and local electric codes.

**Halogen Lamps** High pressure tungsten filament lamps containing halogen gases. The halogen gases allow the filaments to operate at higher efficacies than incandescent lamps. Halogen lamps also provide brighter, whiter light with better color characteristics, longer service life and improved energy efficiency.

**Hertz (Hz)** A unit of frequency equal to one cycle per second; see Frequency.

**Illuminance** Light arriving at a surface, expressed in lumens per unit area; 1 lumen per square foot equals 1 footcandle, while 1 lumen per square meter equals 1 lux.

**Incandescent Lamp** A light source using the principle of incandescence. When an electric current passes through a filament wire (usually tungsten), the heated wire glows. Filaments of standard incandescent lamps are enclosed in a vacuum or gas-filled bulb. They provide low initial cost, good color rendition and excellent optical control.

**Lamp** Manufactured light source, synonymous with light bulb; the three broad categories of electric lamps are incandescent, fluorescent and high intensity discharge.

## GLOSSARY

**Lamp Disposal** When disposing of spent lamps, always consult federal, state, local and/or provincial hazardous waste disposal rules and regulations to ensure proper disposal.

**Lamp Flicker** Cyclic variation in output of a light source. High frequency electronic ballasts provide a minimal level of lamp flicker.

**Lamp Fuse** Wire or device designed to protect a lamp from over-voltage or over-current conditions. Certain lamps contain their own internal fuse. Please ensure lamps in your specific application are fused with respect to their power source.

**Lamp Lumen Depreciation Factor (LLDF)** The multiplier to be used in illumination calculations to relate the initial rated output of light sources to the anticipated minimum rated output based on the relamping program to be used. (See Lumen Depreciation and Mean Lumens.)

**Lens** A glass or plastic element used in luminaires to change the direction and control the distribution of light rays.

**Lifetime (Hours)** Average rated lifetime.

**Lifetime (Years)** Average rated lifetime based on 3 hours per day and 365 days per year.

**Light** Radiant energy that is capable of producing a visual sensation.

**Light Center Length (LCL)** The distance from a specified reference point on a lamp base to its light center.

**Light Loss Factor (LLF)** A factor used in calculating illuminance after a given period of time and under given conditions. It takes into account temperature and voltage variations, dirt accumulation on luminaire and room surfaces, lamp depreciation, maintenance procedures and atmosphere conditions. Formerly called maintenance factor.

**Lumen Depreciation** The decrease in lumen output of a light source over time; every lamp type has a unique lumen depreciation curve (sometimes called a lumen maintenance curve) depicting the pattern of decreasing light output. See Lamp Lumen Depreciation Factor (LLDF) and Mean Lumens.

**Lumen Maintenance** (See Lumen Depreciation.)

**Lumens (lm)** A unit of luminous flux; overall light output; quantity of light, expressed in lumens. For example, a dinner candle provides about 12 lumens and a 60-watt soft white incandescent lamp provides about 840 lumens.

**Lumens (Mean)** Lumen output of a light source after the source has been used. Mean lumen values for fluorescent and HID lamps are typically measured at 40% of their rated lives. Most high pressure sodium and mercury lamps are measured at 50% of their rated lives. All measurements are made on ANSI reference ballasts. Mean lumens are not typically measured for incandescent and halogen lamps.

**Lumens Per Watt (LPW) Performance** The number of lumens produced by a light source for each watt of electrical power supplied to the light source. Also see Efficacy.

**Luminaire** A light fixture; the complete lighting unit, including lamp, reflector, ballast, socket, wiring, diffuser and housing.

**Luminaire Efficiency** The ratio of luminous flux (lumens) emitted by a luminaire to that emitted by the lamp or lamps used therein.

**Luminance (L)** Light reflected in a particular direction; the photometric quantity most closely associated with brightness perception, measured in units of luminous intensity (candelas) per unit area (square feet or square meters).

**Luminance Contrast** The relationship between the luminances of an object and its immediate background.

**Luminance Ratio** The ratio between the luminances of any two areas in the visual field.

**Lux (lx)** A unit of illuminance equal to 1 lumen per square meter.

**Maximum Overall Length (MOL)** The total length of a lamp, from top of bulb to bottom of base.

**Mean Spherical Candela (MSCD)** The average value of the luminous intensity of a light source in all directions. To convert MSCD to Lumens, multiply by  $4\pi$  (12.57).

**Mean Time Between Failures (MTBF)** A calculation of ballast life based on thermal conditions, component values, and circuit characteristics used to develop relative predictions of ballast life. OSRAM SYLVANIA uses methodology that typically provides a 1:10 actual life prediction based on MTBF calculations.

**NAED** A five-digit number used to identify a specific OSRAM SYLVANIA lamp. The NAED numbers in this catalog are labeled Product Numbers and should be used when ordering OSRAM SYLVANIA products. NAED is the abbreviation for National Association of Electrical Distributors.

**Nanometer (nm)** A unit of length equal to 10<sup>-9</sup> meters; commonly used as a unit of wavelength.

**Nominal Watts** Wattage used to describe a lamp. Also see Power and Watt.

**Operating Position** Some lamps are specified/ designed to be operated in certain positions, i.e., horizontal or base up.

**Ordering Abbreviation** Provides a shorthand description of the lamp, using a unique code which can be used when ordering a lamp if the Product Number is not known. An example would be: CF15EL/R30/830/MED, which translates to a 15-watt Soft White DULUX® EL reflector electronic self-ballasted compact fluorescent lamp with an R30 reflector, 82 CRI, 3000K color temperature and a medium screw base.

**PAR Lamps** Pressed aluminized reflector lamp, with the outer bulb formed from two pressed glass parts that are fused or sealed together. PAR lamps may be incandescent, halogen or HID types.

**Parallel vs. Series** Wiring configurations for ballasts. Ballasts with parallel lamp circuitry have the benefit of companion lamps remaining lit, even if one of the lamps operated by the ballast should fail. Systems with series lamp wiring (magnetic ballasts and many rapid start electronic types) result in all lamps operated on the ballast going out if one should fail.

**Power** The rate at which energy is taken from an electrical system or dissipated by a load, expressed in Watts (W); power that is generated by a utility is typically expressed in Volt-Amperes (VA).

**Product Number** (See NAED.)

**Reflector** A device used to redirect the light by the process of reflection. Display/Optic reflector lamps utilize ellipsoidal (converging light rays) or parabolic (collimating light rays) reflectors. Dichroic coated reflectors are designed to reflect visible light and pass through unwanted infrared wavelengths.

**Resistance (R)** A measure of resistance to flow of current, expressed in ohms ( $\Omega$ ).

**Single-Ended** Lamps having a single lamp base or point of electrical connection.

**Spectral Power Distribution (SPD)** A curve illustrating the distribution of radiant power produced by the lamp, at each wavelength across the spectrum.

**Spotlight** A luminaire using halogen/incandescent or a high intensity discharge (HID) lamp that produces a narrow beam angle designed to illuminate a specifically defined area. It can also be called a reflector lamp.

**TCLP Test (Toxicity Characteristic Leaching Procedure)** Federal EPA regulations (RCRA of 1990) have defined a TCLP test to determine whether wastes are to be treated as hazardous or non-hazardous.

**Tungsten Halogen Cycle** A regenerative cycle of tungsten and halogen atoms, which, when incorporated into the design of halogen light sources, prevents blackening of the lamp envelope during life.

**Voltage (V)** A measure of electrical potential, expressed in Volts (V). Voltage is the "force" that pushes electrical current through a conductor.

**Watt (W)** A unit of electrical power equal to 1 joule per second. Lamps are rated in watts to indicate power consumption. Also see Nominal Watts.

**Wavelength (l)** Distance between two successive points of a periodic wave; the wavelengths of light are typically expressed in nanometers (nm), or billionths of a meter. (See Focal Distance.)

**NOTES:**

# Incandescent



## INCANDESCENT LIGHTING

The incandescent lamp consists of a wire filament on a suitable mount enclosed in a glass bulb containing a gas or a vacuum.

When the lamp is connected to an electrical circuit, the current passing through the wire must overcome the filament's resistance, and the power consumed heats the filament to incandescence (causes it to glow).

### QUALITY LIGHT

Incandescent bulbs are still the standard choice when the quality of light really counts. The different shapes, coatings and features provide a variety of options for many lighting applications. With warm color temperatures and superior color rendering, nothing sets the mood like incandescent lighting.

#### THE BEST QUALITY OF LIGHT FOR:

***Atmosphere***

***Romance***

***Warmth***

***Beauty***

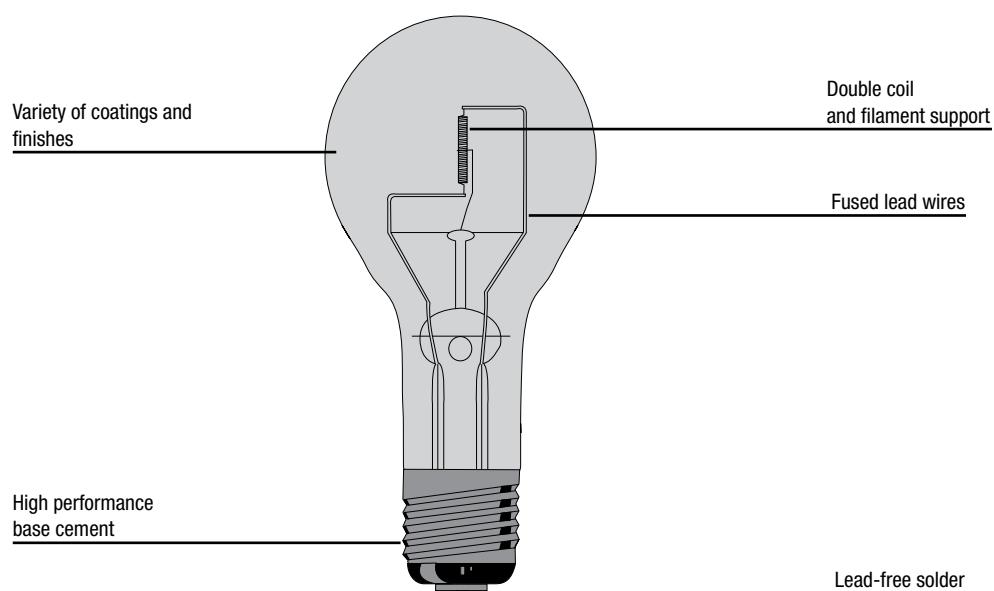
***Comfort***

***Elegance***



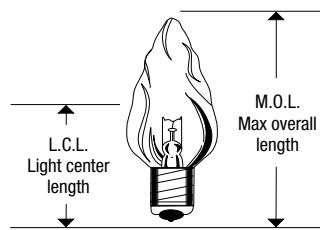
### QUALITY CONSTRUCTION

*SYLVANIA uses the highest quality components designed to offer superior performance on every lamp.*



## BULB IDENTIFICATION

**Light Center Length (L.C.L.)** is the distance from the center of the light source to the following point for the base used:  
Screw bases...bottom base contact; Bayonet candelabra and medium bayonet...top of base pins.



Bulb size – Max. Diameter (Divide by 8)

A-21 – 2 1/8 = 2 5/8" Dia.

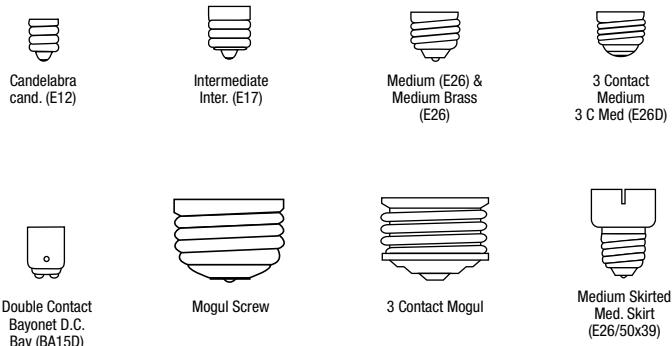
G-40 – 4 0/8 = 5" Dia.

T-12 – 1 2/8 = 1 1/2" Dia.

PS-30 – 3 0/8 = 3 3/4" Dia.

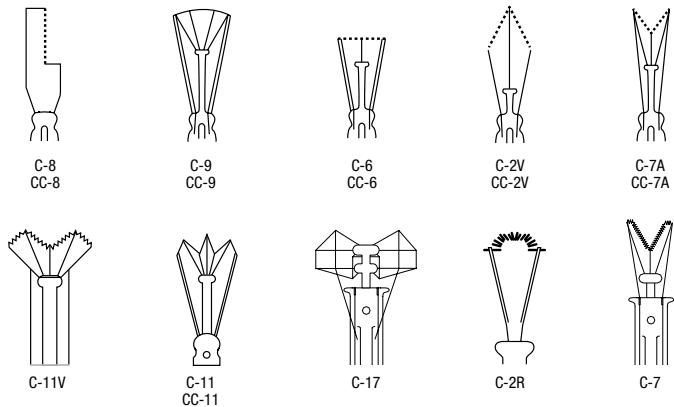
## BASE IDENTIFICATION

Typical bases are shown. One lead-in wire is soldered to the center contact and the other soldered or welded to the upper rim of the base shell. Base shells are typically made of brass or aluminum. ANSI designations are in parentheses.



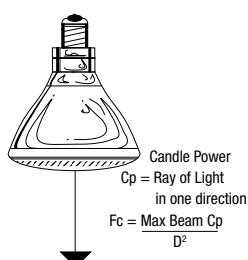
## FILAMENT IDENTIFICATION

A FILAMENT designation consists of a prefix letter to indicate whether the wire is straight or coiled, and a number to indicate the arrangement of the filament on the supports. Prefix letters include: C (coiled) – wire is wound into a helical coil or it may be deeply fluted; CC (coiled coil) – wire is wound into a helical coil and this coiled wire again wound into a helical coil.



## ADDITIONAL INFORMATION

Lamps listed 115-125 volts (design voltage 120), 120-130 volts (design voltage 125), 125-130 volts (design voltage 130) and 230-250 volts (design voltage 240) are intended for use on circuits normally varying within these voltage limits.



### Finishes

W or SW - Soft White

DAY - Daylight®

Y - Yellow

B - Blue

R - Red

G - Green

A - Amber

IC - Iridescent clear

FL - Flood

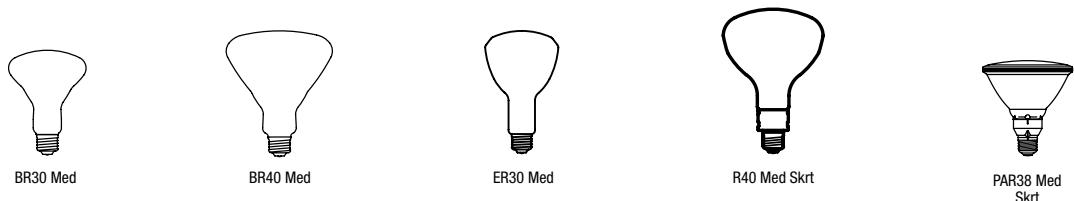
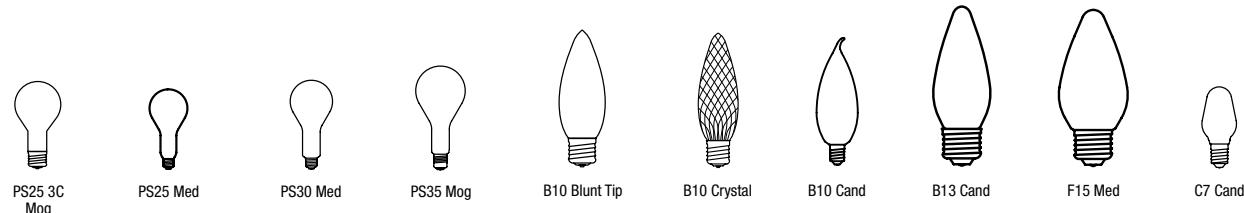
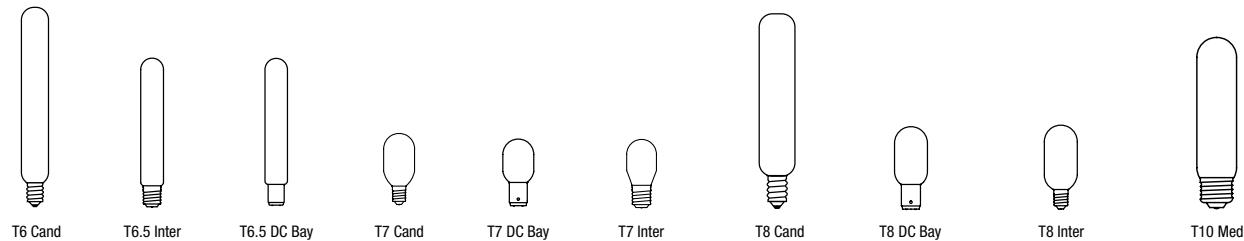
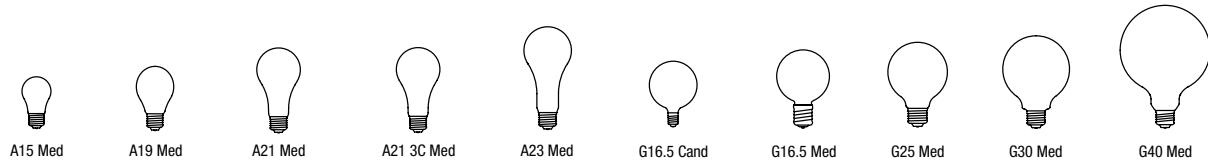
SP - Spot

IF - Inside frost

AIC - Amber iridescent clear

## INCANDESCENT LAMP SHAPES

A bulb designation consists of a letter(s) to indicate the shape and a figure to indicate the approximate major diameter in eighths of an inch. For example, an F-15 bulb is a flame-shape, 15/8 of an inch or 1-7/8 inches in diameter.



# Incandescent

Simplicity and Versatility. SYLVANIA brand incandescent lamps are available in a wide range of sizes, shapes and wattages. They offer low initial cost, excellent color qualities and good optical control.



## General Purpose

General Purpose bulbs are used for indoor and outdoor lighting and include standard and Double Life products. They're perfect for kitchens, family rooms, driveways, yards, task lighting and highlighting.



## Decorative

SYLVANIA Décor/Vanity lighting provides a full spectrum of lighting options that let you decorate your home with light and color. Whatever the style or mood, SYLVANIA can help you achieve just the right effect.



## Directional

As homeowners seek new ways to add both security and beauty to their home, the need for flood and spot lighting has risen dramatically. SYLVANIA has a large variety of directional light bulbs to fit any need.



## Specialty

When you need a light that's a little out of the ordinary, SYLVANIA offers an extraordinary line of special purpose bulbs—from bug lights to night lights to lights that help your favorite plants stay healthy.

## HOW TO READ PRODUCT INFORMATION – INCANDESCENT

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
<b>Bulb</b>	Describes the shape of the envelope followed by the lamp's major diameter given in eighths of an inch. See page 4: Incandescent Lamps.								
<b>Base</b>	See page 3: Base Identification.								
<b>Symbols &amp; Footnotes</b>	All symbols and footnotes that apply to a specific product will appear in this space. The explanations of the symbols and footnotes are at the end of the incandescent section.								
<b>Ordering Abbreviation</b>	A text description of the lamp. See below for several examples and explanations of some of the codes.								
<b>Lumens, Beam Angle, CBCP</b>	These columns may contain data for any of these values.								

## HOW TO READ ORDERING ABBREVIATIONS

40B10C/CRYSTAL/DL/BL/2PK		60A/DL/SW/2PK/RP		65BR30/DL/FL/RP	
40	Nominal lamp wattage	60	Nominal lamp wattage	65	Nominal lamp wattage
B	Bulb shape	A	Bulb shape	BR	Bulb shape
10	Bulb size in 8th's of an inch	DL	Double Life lamp	30	Bulb size in 8th's of an inch
C	Candelabra base	SW	Soft white	DL	Double Life lamp
CRYSTAL	Crystal texture on bulb glass	2PK	2 lamps per package	FL	Flood beam pattern
DL	Double Life lamp	RP	Retail pack	RP	Retail pack
BL	Blister pack				
2PK	2 lamps per package				



A19

## GENERAL PURPOSE

**BULB SHAPE: A19**


Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	160	10562	25A/W/RP	2	24	Soft White	Medium	120	2500
25	180	11710	25A19/TB/RP	1	6	Transparent Blue	Medium	125	3000
25	180	11712	25A19/TR/RP	1	6	Transparent Red	Medium	125	3000
25	180	11713	25A19/TY/RP	1	6	Transparent Yellow	Medium	125	3000
25	180	11714	25A19/TG/RP	1	6	Transparent Green	Medium	125	3000
25	180	10645	25A @ 120 volts, approximate 22 watts, 130 lumens, 6250 hours	4	120	Standard Frost	Medium	130	2500
25	180	10694	25A/CL @ 120 volts, approximate 22 watts, 130 lumens, 6250 hours	4	120	Clear	Medium	130	2500
25	190	11289	25A	6	120	Standard Frost	Medium	277	1000
25	190	10634	25A/RP	2	24	Standard Frost	Medium	120	2500
25	190	10644	25A	4	120	Standard Frost	Medium	120	2500
25	190	10683	25A/CL/RP	2	24	Clear	Medium	120	2500
25	385	10449	25A @ 120 volts, approximate 30 watts, 290 lumens, 3750 hours	6	120	Standard Frost	Medium	12	1000
34	310	11387	40A/34/SS/XL @ 120 volts, approximate 30 watts, 240 lumens, 6250 hours	4	48	Standard Frost SuperSaver XL	Medium	130	2500
34	375	11058	40A/34/SS	4	48	Standard Frost SuperSaver	Medium	120	1500
34	380	11379	40A/34/SS	4	48	Standard Frost SuperSaver	Medium	130	1500
38	400	11070	38A	4	48	Soft White	Medium	130	1500
38	400	15767	38A/CVP	24	24	Soft White	Medium	130	1500
38	410	15808	38A/W/XTRA/VERT/4/48/RP	4	48	Soft White Xtra Life	Medium	120	2250
38	440	15704	38A/W/4/48/RP	4	48	Soft White	Medium	120	1500
38	440	15802	38A/W/VERT/4/48/RP	4	48	Soft White	Medium	120	1500
38	450	15707	38A/CL/2PK/RP	2	24	Clear	Medium	120	1500
40	350	10864	40A/DAY/RP/4/48	4	48	Daylight	Medium	120	1500
40	350	11671	40A/DAY/VERT/4/48	4	48	Daylight	Medium	120	1500
40	380	14026	40A/2P/24/6000	2	24	Standard Frost	Medium	120	6000
40	380	14202	40A/CL/2P/24/6000	2	24	Clear	Medium	120	6000
40	390	10939	40A/DLSW/4PK/RP	4	48	Soft White Double Life	Medium	120	3000
40	390	11670	40A/DLSW/VERT/4/48	4	48	Soft White Double Life	Medium	120	3000
40	395	11646	40AC/DL/2PK/RP	2	24	Clear Double Life	Medium	120	3000
40	460	11011	40A/CVP @ 120 volts, approximate 35 watts, 350 lumens, 3750 hours	24	24	Standard Frost	Medium	130	1500
40	460	11036	40A/CL @ 120 volts, approximate 35 watts, 350 lumens, 3750 hours	4	120	Clear	Medium	130	1500
40	460	11059	40A @ 120 volts, approximate 35 watts, 350 lumens, 3750 hours	4	48	Standard Frost	Medium	130	1500
40	465	10977	40A/W/RP	2	24	Soft White	Medium	120	1500
40	465	10996	40A/W/4/RP	4	48	Soft White	Medium	120	1500
40	470	11010	40A/RP	2	24	Standard Frost	Medium	120	1500

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.3	2850	100	6.4	\$3.01	C-9	2.500	3.938	Exempt	●, 
2.7	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	
2.7	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	
2.7	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	
2.7	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	
2.3	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	●, 
2.3	2850	100	7.2	\$3.01	C-9	2.500	3.938	Exempt	
0.9	2850	100	7.5	\$3.01	C-7A	2.500	3.938	Exempt	●, 
2.3	2850	100	7.6	\$3.01	C-9	2.500	3.938	Exempt	●, 
2.3	2850	100	7.6	\$3.01	C-9	2.500	3.938	Exempt	●, 
2.3	2850	100	7.6	\$3.01	C-9	2.500	3.938	Exempt	
0.9	2850	100	15.4	\$3.01	C-6	2.500	3.938	Exempt	
2.3	2850	100	9.1	\$4.10	CC-8	3.125	4.438	1/1/2014	
1.4	2850	100	11.0	\$4.10	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2850	100	11.2	\$4.10	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2850	100	10.5	\$4.58	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	10.5	\$4.58	CC-8	3.125	4.438	1/1/2013	
2.1	2850	100	10.8	\$4.58	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	11.6	\$4.58	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	11.6	\$4.58	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	11.8	\$4.58	CC-8	3.125	4.438	1/1/2013	
1.4	2900	91	8.8	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2900	91	8.8	\$4.82	CC-8	3.125	4.438	1/1/2014	
5.5	2850	100	9.5	\$4.82	CC-8	3.125	4.438	1/1/2014	
5.5	2850	100	9.5	\$4.82	CC-8	3.125	4.438	1/1/2014	
2.7	2850	100	9.8	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 
2.7	2850	100	9.8	\$4.82	CC-8	3.125	4.438	1/1/2014	
2.7	2850	100	9.9	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2850	100	11.5	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2850	100	11.5	\$4.82	CC-8	3.125	4.438	1/1/2014	
1.4	2850	100	11.6	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 
1.4	2850	100	11.6	\$4.82	CC-8	3.125	4.438	1/1/2014	
1.4	2850	100	11.8	\$4.82	CC-8	3.125	4.438	1/1/2014	●, 



A19

## GENERAL PURPOSE

**BULB SHAPE: A19**


Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
40	470	11060	40A/4/RP	4	48	Standard Frost	Medium	120	1500
40	480	11223	40A/CL/RP	2	24	Clear	Medium	120	1500
50	475	11428	50A	6	120	Standard Frost	Medium	277	1000
50	505	11068	50A19/RS	6	120	Inside Frost Rough Service Train	Medium	75	1000
50	510	14070	50A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	120	1000
52	610	11388	60A/52/SS/XL	4	48	Standard Frost SuperSaver XL	Medium	130	2500
52	620	11384	60A/52/SS/XL	4	48	Standard Frost SuperSaver XL	Medium	120	2500
52	710	11380	60A/52/SS	4	48	Standard Frost SuperSaver	Medium	130	1000
52	750	11376	60A/52/SS	4	48	Standard Frost SuperSaver	Medium	120	1000
57	760	15714	57A/CL/XTRA/2PK/RP	2	24	Clear Xtra Life	Medium	120	1500
57	760	11398	57A	4	48	Standard Frost	Medium	130	1000
57	760	15705	57A/W/4/48/RP	4	48	Soft White	Medium	120	1000
57	740	15809	57A/W/XTRA/VERT/4/48/RP	4	48	Soft White Xtra Life	Medium	120	1500
57	760	15768	57A/CVP	24	24	Standard Frost	Medium	130	1000
57	760	15804	57A/W/VERT/4/48/RP	4	48	Soft White	Medium	120	1000
57	780	15709	57A/CL/2PK/RP	2	24	Clear	Medium	120	1000
60	450	12455	60A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	130	5000
60	450	13021	60A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	120	5000
60	555	10503	60A/RS/SL/RP	1	12	Inside Frost Safeline Rough Service	Medium	120	1000
60	555	12420	60A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	130	1000
60	555	12977	60A/RS/RP/1	1	12	Inside Frost Rough Service	Medium	120	1000
60	555	13000	60A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	120	1000
60	—	10386	60A/Y/RP	2	24	Yellow Bug Light	Medium	130	1000
60	—	10390	60A/Y/RP	2	24	Yellow Bug Light	Medium	120	1000
60	640	11101	60A/DAY/RP/2/24	2	24	Daylight	Medium	120	1000
60	640	11463	60A/DAY/RP/4/48	4	48	Daylight	Medium	120	1000
60	640	11673	60A/DAY/VERT/4/48	4	48	Daylight	Medium	120	1000
60	560	10576	60A/SPK	2	24	Soft Pink	Medium	120	1000
60	—	10094	60A19/BLUE	1	12	Blue	Medium	120	1000
60	—	12280	60A/GRO	1	6	Spot-GRO	Medium	120	1000
60	750	10613	60A/SB	4	120	Silver Bowl	Medium	120	1000
60	770	11204	60A/DLSW/4PK/RP	4	48	Soft White Double Life	Medium	120	2000
60	770	11227	60A/DLSW/2PK/RP	2	24	Soft White Double Life	Medium	120	2000
60	770	11672	60A/DLSW/VERT/4/48	4	48	Soft White Double Life	Medium	120	2000
60	770	11717	60A/DLSW/VERT/8PK/144RP	8	144	Soft White Double Life	Medium	120	2000
60	790	11260	60ACL/DL/RP	2	24	Clear Double Life	Medium	120	2000
60	850	11205	60A/W/4/RP	4	48	Soft White White	Medium	120	1000
60	850	11208	60A/W/RP	2	24	Soft White White	Medium	120	1000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.4	2850	100	11.8	\$4.82	CC-8	3.125	4.438	1/1/2014	●; 
1.4	2850	100	12.0	\$4.82	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2850	100	9.5	\$6.02	C-17	2.875	3.938	Exempt	●; 
0.9	2850	100	10.1	\$6.02	C-9	2.875	3.938	Exempt	∅; 
0.9	2850	100	10.2	\$6.02	C-9	2.875	4.438	Exempt	●; 
2.3	2850	100	11.7	\$6.26	CC-8	3.125	4.438	1/1/2014	
2.3	2850	100	11.9	\$6.26	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	13.7	\$6.26	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2850	100	14.4	\$6.26	CC-8	3.125	4.438	1/1/2014	●; 
1.4	2850	100	13.3	\$6.87	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	13.3	\$6.87	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	13.3	\$6.87	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	13.0	\$6.87	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	13.3	\$6.87	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	13.3	\$6.87	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	13.7	\$6.87	CC-8	3.125	4.438	1/1/2013	
4.6	2850	100	7.5	\$7.23	C-9	2.875	4.438	Exempt	
4.6	2850	100	7.5	\$7.23	C-9	2.875	4.438	Exempt	
0.9	2850	100	9.3	\$7.23	C-9	3.125	4.438	Exempt	●; 
0.9	2850	100	9.3	\$7.23	C-9	2.875	4.438	Exempt	●; 
0.9	2850	100	9.3	\$7.23	C-9	2.875	4.438	Exempt	●; 
0.9	2850	100	9.3	\$7.23	C-9	2.875	4.438	Exempt	●; 
0.9	2850	100	9.3	\$7.23	C-9	2.875	4.438	Exempt	●; 
0.9	—	—	—	\$7.23	CC-8	3.125	4.438	Exempt	●; 
0.9	—	—	—	\$7.23	CC-8	3.125	4.438	Exempt	●; 
0.9	2900	91	10.7	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2900	91	10.7	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2900	91	10.7	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	91	11.8	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
0.9	—	—	—	\$7.23	CC-8	3.125	4.438	Exempt	
0.9	—	—	—	\$7.23	CC-8	3.125	4.438	Exempt	●; 
0.9	2850	91	12.6	\$7.23	CC-8	3.125	4.438	Exempt	
1.8	2850	100	12.8	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
1.8	2850	100	12.8	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
1.8	2850	100	12.8	\$7.23	CC-8	3.125	4.438	1/1/2014	
1.8	2850	100	12.8	\$7.23	CC-8	3.125	4.438	1/1/2014	
1.8	2850	100	13.2	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2850	100	14.2	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 
0.9	2850	100	14.2	\$7.23	CC-8	3.125	4.438	1/1/2014	●; 



A19

## GENERAL PURPOSE

BULB SHAPE: A19



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
60	850	13055	60A/W/VERT/4/48	4	48	Soft White White	Medium	120	1000
60	855	10489	60A/CVP	24	24	Standard Frost	Medium	130	1000
60	855	10555	60A/CL	4	120	Clear	Medium	130	1000
60	855	10558	60A/CL/CVP	24	24	Clear	Medium	130	1000
60	855	11373	60A	4	48	Standard Frost	Medium	130	1000
60	870	11180	60A/4/RP	4	48	Standard Frost	Medium	120	1000
60	870	11214	60A/RP	2	24	Standard Frost	Medium	120	1000
60	880	10553	60A/CL	4	120	Clear	Medium	120	1000
60	880	11224	60A/CL/RP	2	24	Clear	Medium	120	1000
60	—	11715	60A/BLACKLIGHT/RP	1	6	Blacklight	Medium	120	1000
67	860	11389	75A/67/SSXL	4	48	Standard Frost SuperSaver XL	Medium	130	2500
67	880	11385	75A/67/SSXL	4	48	Standard Frost SuperSaver XL	Medium	120	2500
67	1020	11381	75A/67/SS	4	48	Standard Frost SuperSaver	Medium	130	750
67	1050	11377	75A/67/SS	4	48	Standard Frost SuperSaver	Medium	120	750
75	650	13022	75A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	120	5000
75	700	12528	75A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	130	5000
75	815	12579	75A/RS/RP/1	1	12	Inside Frost Rough Service	Medium	120	1000
75	815	12586	75A/RS/RP/1	2	24	Inside Frost Rough Service	Medium	130	1000
75	815	13001	75A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	120	1000
75	850	10865	75A/DAY/RP/4/48	4	48	Daylight	Medium	120	750
75	850	11674	75A/DAY/VERT/4/48	4	48	Daylight	Medium	120	750
75	1055	11331	75A/W/DLSW/4PK/RP	4	48	Soft White Double Life	Medium	120	1500
75	1055	11337	75A/DLSW/2PK/RP	2	24	Soft White Double Life	Medium	120	1500
75	1055	11585	75A/DLSW/8/160	8	160	Soft White Double Life	Medium	120	1500
75	1055	11610	75A/DLSW/VERT/4/48	4	48	Soft White Double Life	Medium	120	1500
75	1085	11175	75ACL/DL/RP	2	24	Clear Double Life Double	Medium	120	1500
75	1170	10967	75A/W/RP	2	24	Soft White	Medium	120	750
75	1170	10970	75A/W/4/RP	4	48	Soft White	Medium	120	750
75	1170	11609	75A/W/VERT/4/48	4	48	Soft White	Medium	120	750
75	1190	11374	75A	4	48	Standard Frost	Medium	130	750
75	1190	12502	75A/CL	4	120	Clear	Medium	130	750
75	1190	12510	75A/CVP	24	24	Standard Frost	Medium	130	750
75	1190	12521	75A/RP	2	24	Standard Frost	Medium	120	750
75	1190	12525	75A/4/RP	4	48	Standard Frost	Medium	120	750
75	1200	11225	75A/CL/RP	2	24	Clear	Medium	120	750
75	1200	12500	75A/CL	4	120	Clear	Medium	120	750
90	1230	11386	100A/90/SSXL	4	48	Standard Frost SuperSaver XL	Medium	120	2500
90	1230	11390	100A/90/SSXL	4	48	Standard Frost SuperSaver XL	Medium	130	2500

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	14.2	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.3	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.3	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.3	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.3	\$7.23	CC-8	3.125	4.438	1/1/2013	
0.9	2850	100	14.5	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.5	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	100	14.7	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	2850	—	11.8	\$7.23	CC-8	3.125	4.438	1/1/2014	
0.9	—	—	—	\$7.23	C-9	3.125	4.438	Exempt	
2.3	2850	100	12.8	\$8.07	CC-8	3.125	4.438	1/1/2013	
2.3	2850	100	13.1	\$8.07	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.2	\$8.07	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.7	\$8.07	CC-8	3.125	4.438	1/1/2013	
4.6	2850	100	8.7	\$9.03	C-9	2.875	4.438	Exempt	
4.6	2850	100	9.3	\$9.03	C-9	2.875	4.438	Exempt	
0.9	2850	100	10.9	\$9.03	C-9	2.875	4.438	Exempt	
0.9	2850	100	10.9	\$9.03	C-9	2.875	4.438	Exempt	
0.9	2850	100	10.9	\$9.03	C-9	2.875	4.438	Exempt	
0.7	2900	91	11.3	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2900	91	11.3	\$9.03	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	14.1	\$9.03	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	14.1	\$9.03	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	14.1	\$9.03	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	14.1	\$9.03	CC-8	3.125	4.438	1/1/2013	
1.4	2850	100	14.5	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	14.4	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.6	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.6	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.9	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.9	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.9	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	15.9	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	16.0	\$9.03	CC-8	3.125	4.438	1/1/2013	
0.7	2850	100	16.0	\$9.03	CC-8	3.125	4.438	1/1/2013	
2.3	2850	100	13.6	\$10.84	CC-8	3.125	4.438	1/1/2013	
2.3	2850	100	13.7	\$10.84	CC-8	3.125	4.438	1/1/2013	



A19



A21

## GENERAL PURPOSE

**BULB SHAPE: A19**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
90	1480	11378	100A/90/SS	4	48	Standard Frost SuperSaver	Medium	120	750
90	1480	11382	100A/90/SS	4	48	Standard Frost SuperSaver	Medium	130	750
100	-	12763	100A/Y/RP	2	24	Yellow Bug Light	Medium	120	1000
100	840	13023	100A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	120	5000
100	1040	12559	100A/RS/XL	2	24	Inside Frost Rough Service XL	Medium	130	5000
100	1260	12997	100A/RS/RP/1	1	12	Inside Frost Rough Service	Medium	120	1000
100	1260	12998	100A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	120	1000
100	1260	13002	100A/RS/2/RP	2	24	Inside Frost Rough Service	Medium	120	1000

**BULB SHAPE: A21**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
75	800	12554	75A21/RS/SL/RP	1	12	Inside Frost Safeline Rough Service	Medium	120	1000
75	1420	11566	75A21	6	24	Inside Frost RV-Marine	Medium	12	1000
100	1040	13397	100A21	6	24	Standard Frost	Medium	277	1000
100	1230	13406	100A21	6	24	Standard Frost	Medium	250	1000
100	1260	12992	100A21/RS/SL/RP	1	12	Inside Frost Safeline Rough Service	Medium	120	1000
100	1260	13404	100A21	6	24	Standard Frost	Medium	230	1000
100	1340	13218	100A21/VS	1	48	Inside Frost Vibration Service	Medium	130	1000
100	1675	12834	100A21/SL	6	48	Safeline Rhinocoat	Medium	120	750
150	2640	13101	150A21/W/RP	1	12	Soft White	Medium	120	750
150	2730	13148	150A21/CL	1	48	Clear	Medium	130	750
150	2780	13125	150A21/CL/RP	1	12	Clear Utility Light	Medium	130	750
200	2910	15555	200A21/99/XL	1	48	Standard Frost Excel	Medium	120	750
200	3650	13103	200A21/W/1RP	1	12	Soft White	Medium	125	2500
200	3760	15543	200A21	1	48	Standard Frost	Medium	130	750
200	3880	15476	200A21/CL/RP	1	12	Clear Utility Light	Medium	120	750
200	3880	15491	200A21/CL	1	48	Clear	Medium	130	750

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.7	2850	100	16.4	\$10.84	CC-8	3.125	4.438	1/1/2013	●, 
0.7	2850	100	16.4	\$10.84	CC-8	3.125	4.438	1/1/2013	●, 
0.9	-	-	-	\$12.05	CC-8	3.125	4.438	Exempt	●, 
4.6	2850	100	8.4	\$12.05	C-9	2.875	4.438	Exempt	
4.6	2850	100	10.4	\$12.05	C-9	2.875	4.438	Exempt	
0.9	2850	100	12.6	\$12.05	C-9	2.875	4.438	Exempt	●, 
0.9	2850	100	12.6	\$12.05	C-9	2.875	4.438	Exempt	●, 
0.9	2850	100	12.6	\$12.05	C-9	2.875	4.438	Exempt	●, 

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	10.7	\$9.03	C-9	3.125	4.438	Exempt	●,  , 10
0.9	2850	100	18.9	\$9.03	C-6	3.875	5.313	Exempt	
0.9	2850	100	10.4	\$12.05	C-7A	3.875	5.313	Exempt	●, 
0.9	2850	100	12.3	\$12.05	C-9	3.875	5.313	Exempt	●, 
0.9	2850	100	12.6	\$12.05	C-9	3.125	4.438	Exempt	
0.9	2850	100	12.6	\$12.05	C-9	3.875	5.313	Exempt	●, 
0.9	2850	100	13.4	\$12.05	C-9	3.875	5.313	Exempt	●, 
0.7	2850	100	16.8	\$12.05	CC-8	3.875	5.313	Exempt	
0.7	2850	100	17.6	\$18.07	CC-8	3.875	5.313	Exempt	●, 
0.7	2850	100	17.8	\$18.07	CC-8	3.875	5.313	Exempt	●, 
0.7	2850	100	18.2	\$18.07	CC-8	3.875	5.313	Exempt	●, 
0.7	2850	100	18.5	\$18.07	CC-8	3.875	5.313	Exempt	●, 
2.3	2850	100	14.6	\$24.09	CC-8	3.875	5.313	Exempt	
0.7	2850	100	18.8	\$24.09	CC-8	3.875	5.313	Exempt	●, 
0.7	2850	100	19.4	\$24.09	CC-8	3.875	5.313	Exempt	●, 
0.7	2850	100	19.4	\$24.09	CC-8	3.875	5.313	Exempt	●, 



A23



C7



PS25

## GENERAL PURPOSE

### BULB SHAPE: A23



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
150	2090	15243	150A23/RS	1	48	Inside Frost Rough Service	Medium	130	1000
150	2810	13041	150A23	6	48	Inside Frost	Medium	120	750
200	2920	15458	200A23/RS	1	48	Inside Frost Rough Service	Medium	130	1000
200	3930	15505	200A23	6	48	Inside Frost	Medium	120	750

### BULB SHAPE: C7



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
4	10	13523	4C7/DL/BL/4PK	4	48	Double Life Night Light	Candelabra	120	6000
4	15	13556	4C7/BLUE/2PK	2	24	Blue Night Light	Candelabra	120	3000
4	15	13542	4C7/BL/2PK	2	24	Clear Night Light	Candelabra	120	3000
4	15	13549	4C7/BL/4PK	4	48	Clear Night Light	Candelabra	120	3000
4	15	13553	4C7/W/BL/4PK	4	48	White Night Light	Candelabra	120	3000
4	15	13498	4C7/CR/BL/4PK	4	48	Clear Night Light	Candelabra	120	3000
4	15	13557	4C7/PINK/2PK	2	24	Pink Night Light	Candelabra	120	3000
7	30	13540	7C7/W/BL/2PK	2	24	White Night Light	Candelabra	120	3000
7	30	13544	7C7/W/BL/4PK	4	48	White Night Light	Candelabra	120	3000
7	40	13609	7C7	10	120	Clear Night Light	Candelabra	130	3000
7	40	13543	7C7/BL/2PK	2	24	Clear Night Light	Candelabra	120	3000
7	40	13545	7C7/BL/4PK	4	48	Clear Night Light	Candelabra	120	3000
7	40	13608	7C7	10	120	Clear Night Light	Candelabra	120	3000
10	35	13636	10C7/CL	10	240	Clear Pilot Light Vibration Resistant	Candelabra	120	5000

### BULB SHAPE: PS25



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
150	2145	15300	150PS25/RS/SL	1	60	Safeline Rough Service	Medium	120	1000
150	2200	15293	150PS25/SL	1	60	Safeline Rhinocoat	Medium	120	1000
200	3000	15818	200PS25/99/XL	1	60	Inside Frost Excel-Line	Medium	130	2500
200	3700	15600	200PS25	1	60	Inside Frost	Medium	130	750
202	2750	15581	202PS25/CL	1	60	Clear Street Lighting	Medium	125	6000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	13.9	\$18.07	C-17	4.375	6.063	Exempt	●, 1
0.7	2850	100	18.7	\$18.07	CC-8	4.625	6.063	Exempt	●, 1
0.9	2850	100	14.6	\$24.09	C-17	4.375	5.875	Exempt	●, 1
0.7	2850	100	19.7	\$24.09	CC-8	4.625	6.063	Exempt	●, 1, 2

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
5.5	2850	100	2.5	\$0.48	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	3.8	\$0.48	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	3.8	\$0.48	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	3.8	\$0.48	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	3.8	\$0.48	C-7	—	2.125	Exempt	●, 1
2.7	2850	100	3.8	\$0.48	C-9	—	2.125	Exempt	1
2.7	2850	100	3.8	\$0.48	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	4.3	\$0.84	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	4.3	\$0.84	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	5.7	\$0.84	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	5.7	\$0.84	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	5.7	\$0.84	C-9	—	2.125	Exempt	●, 1
2.7	2850	100	5.7	\$0.84	C-9	—	2.125	Exempt	●, 1
4.6	2850	100	3.5	\$1.20	C-9	—	2.125	Exempt	●, 1, 3, 4, 15

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	14.3	\$18.07	C-17	4.375	5.938	Exempt	1, 10
0.9	2850	100	14.7	\$18.07	C-9	5.250	6.938	Exempt	1, 10
2.3	2850	100	15.0	\$24.09	CC-6	5.250	6.938	Exempt	1
0.7	2850	100	18.5	\$24.09	CC-6	5.250	6.938	Exempt	●, 1
5.5	2850	100	13.6	\$24.33	C-9	5.250	6.938	Exempt	1, 4



PS30



PS35



S11

## GENERAL PURPOSE

### BULB SHAPE: PS30

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
200	2875	15725	200PS/CL/99/XL	1	60	Clear Excel-Line	Medium	130	2500
200	3080	15648	200PS/SL	1	60	Inside Frost Safeline	Medium	120	1000
200	3080	15675	200PS/23	1	60	Inside Frost Rough Service	Medium	130	1000
200	3080	15687	200PS/RS/SL	1	60	Safeline Rough Service	Medium	120	1000
200	3560	15653	200PS/IF	1	60	Inside Frost	Medium	130	750
300	4990	15761	300M/IF/99/XL	1	60	Inside Frost Excel-Line	Medium	130	2500
300	5760	15738	300M/IF/CVP/6	6	6	Inside Frost Utility Light	Medium	130	750
300	5760	15739	300M/IF	1	60	Inside Frost Utility Light	Medium	130	750
300	5820	15744	300M/CL	1	60	Clear Utility Light	Medium	130	750
300	5860	15735	300M/IF/RP	1	12	Inside Frost Utility Light	Medium	120	750
300	5860	15737	300M/IF	1	60	Inside Frost Utility Light	Medium	120	750
300	5870	15740	300M/CL/RP	1	12	Clear Utility Light	Medium	120	750
300	5870	15742	300M/CL	1	60	Clear Utility Light	Medium	120	750



### BULB SHAPE: PS35

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
300	4220	16068	300PS35/CL	1	24	Clear	Mogul	277	1000
300	5250	15917	300PS35/CL	1	24	Clear Utility Light	Light	130	1000
300	5250	15920	300PS35/IF	1	24	Inside Frost Utility Light	Utility	130	1000
300	5700	15915	300PS35/CL	1	24	Clear Utility Light	Light	120	1000
300	5700	15918	300PS35/IF	1	24	Inside Frost Utility Light	Utility	120	1000
500	10000	16034	500PS35/CL	1	24	Clear	Mogul	130	1000
500	10000	16040	500PS35/IF	1	24	Inside Frost	Mogul	130	1000



### BULB SHAPE: S11

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
7.5	30	19421	7.5S/CW/BL/1/6	1	6	Ceramic White Utility Light	Medium	120	1400
7.5	30	19433	7.5S/CW/BL	1	12	Ceramic White Utility Light	Medium	120	1400
7.5	45	19355	7.5S	10	120	Clear	Medium	130	1400
7.5	45	19353	7.5S	10	120	Clear	Medium	120	1400
10	70	16919	10S11N/CL	10	120	Clear Vibration Resistant	Intermediate	130	1500
30	280	10765	30S11DC75V	10	120	Clear Train Marker	DC Bayonet	75	500
40	440	13607	40S11N/BL	1	12	Clear Hi Intensity	Intermediate	120	500
40	440	13644	40S11N/BL/2/12	2	12	Clear Hi Intensity	Intermediate	120	500

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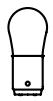
Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.3	2850	100	14.4	\$24.09	C-9	6.000	8.063	Exempt	
0.9	2850	100	15.4	\$24.09	C-9	6.000	8.063	Exempt	, 10
0.9	2850	100	15.4	\$24.09	C-9	6.000	8.063	Exempt	
0.9	2850	100	15.4	\$24.09	C-9	6.000	8.063	Exempt	, 10
0.7	2850	100	17.8	\$24.09	C-9	6.000	8.063	Exempt	
2.3	2850	100	16.6	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.2	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.2	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.4	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.5	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.5	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.6	\$36.14	C-9	6.000	8.063	Exempt	
0.7	2850	100	19.6	\$36.14	C-9	6.000	8.063	Exempt	

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	14.1	\$36.14	C-7A	7.000	9.375	Exempt	
0.9	2850	100	17.5	\$36.14	C-9	7.000	9.375	Exempt	
0.9	2850	100	17.5	\$36.14	C-9	7.000	9.375	Exempt	
0.9	2850	100	19.0	\$36.14	C-9	7.000	9.375	Exempt	
0.9	2850	100	19.0	\$36.14	C-9	7.000	9.375	Exempt	
0.9	2850	100	20.0	\$60.23	CC-8	7.000	9.375	Exempt	
0.9	2850	100	20.0	\$60.23	CC-8	7.000	9.375	Exempt	

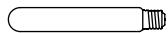
Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.3	2850	100	4.0	\$0.90	C-9	—	2.250	Exempt	
1.3	2850	100	4.0	\$0.90	C-9	—	2.250	Exempt	
1.3	2850	100	6.0	\$0.90	C-9	1.563	2.250	Exempt	
1.3	2850	100	6.0	\$0.90	C-9	1.563	2.250	Exempt	
1.4	2850	100	7.0	\$1.20	C-7A	1.625	2.313	Exempt	
0.5	2850	100	9.3	\$3.61	C-7A	1.500	2.375	Exempt	
0.5	2850	100	11.0	\$4.82	C-7A	1.625	2.313	Exempt	
0.5	2850	100	11.0	\$4.82	C-7A	1.625	2.313	Exempt	



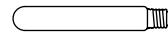
S14



S6



T6



T6.5

## GENERAL PURPOSE

### BULB SHAPE: S14



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
11	70	17450	11S14	6	120	Clear Vibration Resistant	Medium	130	3000

### BULB SHAPE: S6



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
3	10	16759	3S6/5	10	240	Clear Indicator	Candelabra	130	3000
6	40	16784	6S6DC	10	120	Clear Indicator	DC Bayonet	130	1500
6	40	16938	6S6/CL	10	120	Clear Indicator	Candelabra	130	1500
6	40	16960	6S6/CL	10	120	Clear Indicator	Candelabra	120	1500
6	45	16930	6S6/CL30V	10	120	Clear Casino	Candelabra	30	1500

### BULB SHAPE: T6



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	105	18038	15T6	10	60	Clear Tubular	Candelabra	130	2000
15	110	18037	15T6	10	60	Clear Tubular	Candelabra	120	2000
15	110	18078	15T6145V	10	60	Clear Tubular	Candelabra	145	2000

### BULB SHAPE: T6.5



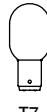
Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
20	90	18143	20T6.5/IF	1	60	Inside Frost Exit Lamp	Intermediate	120	10000
20	90	18144	20T6.5DC/IF	1	60	Inside Frost Exit Lamp	DC Bayonet	120	10000
25	225	18111	25T6.5/IF	1	60	Inside Frost	Intermediate	130	1000
25	240	18125	25T6.5	1	60	Clear	Intermediate	120	1000
25	240	18128	25T6.5	1	60	Clear	Intermediate	130	1000
25	240	18495	25T6.5/BL/6PK	1	6	Clear	Intermediate	120	1000
40	365	18152	40T6.5/CL/BL/6PK	1	6	Clear Appliance	Intermediate	120	1000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.7	2850	100	6.4	\$1.32	C-9	2.500	3.500	Exempt	

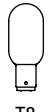
Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.7	2850	100	3.3	\$0.36	C-7A	1.438	1.875	Exempt	
1.4	2850	100	6.7	\$0.72	C-7A	1.438	1.813	Exempt	
1.4	2850	100	6.7	\$0.72	C-7A	1.438	1.875	Exempt	
1.4	2850	100	6.7	\$0.72	C-7A	1.438	1.875	Exempt	
1.4	2850	100	7.5	\$0.72	C-7A	1.438	1.875	Exempt	

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.8	2850	100	7.0	\$1.81	C-7A	–	3.063	Exempt	
1.8	2850	100	7.3	\$1.81	C-7A	–	3.063	Exempt	
1.8	2850	100	7.3	\$1.81	C-7A	–	3.063	Exempt	

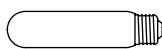
Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
9.1	2850	100	4.5	\$2.41	C-8	–	5.500	Exempt	
9.1	2850	100	4.5	\$2.41	C-8	–	5.563	Exempt	
0.9	2850	100	9.0	\$3.01	C-8	–	5.500	Exempt	
0.9	2850	100	9.6	\$3.01	C-8	–	5.500	Exempt	
0.9	2850	100	9.6	\$3.01	C-8	–	5.500	Exempt	
0.9	2850	100	9.6	\$3.01	C-8	–	5.500	Exempt	
0.9	2850	100	9.1	\$4.82	C-8	–	5.500	Exempt	



T7



T8



T10

## GENERAL PURPOSE

### BULB SHAPE: T7



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	110	18185	15T7C	10	60	Clear Appliance	Candelabra	120	1000
15	110	18200	15T7DC/BL	1	12	Clear Appliance	DC Bayonet	120	1000
15	115	18174	15T7N/BL	1	12	Clear Appliance	Intermediate	120	1000

### BULB SHAPE: T8



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	215	18316	25T8DC	10	60	Clear Appliance	DC Bayonet	130	1000
25	230	18289	25T8C	10	60	Clear Appliance	Candelabra	120	1000
25	230	18310	25T8DC	10	60	Clear Appliance	DC Bayonet	120	1000
25	230	18321	25T8DC/BL	1	12	Clear Appliance	DC Bayonet	120	1000
25	230	18359	25T8N	10	60	Clear Appliance	Intermediate	120	1000
25	230	18360	25T8N/BL/1/6	1	6	Clear Appliance	Intermediate	120	1000
25	230	18365	25T8N/BL	1	12	Clear Appliance	Intermediate	120	1000

### BULB SHAPE: T10



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	230	18492	25T10/IF/BL/6PK	1	6	Inside Frost	Medium	120	1000
25	230	18503	25T10/IF	1	60	Inside Frost	Medium	120	1000
25	230	18505	25T10/IF	1	60	Inside Frost	Medium	130	1000
25	230	18491	25T10/CL/BL/6PK	1	6	Clear	Medium	120	1000
25	230	18510	25T10	1	60	Clear	Medium	120	1000
25	230	18512	25T10	1	60	Clear	Medium	130	1000
40	415	18494	40T10/IF/BL/6PK	1	6	Inside Frost	Medium	120	1000
40	415	18669	40T10/IF	1	60	Inside Frost	Medium	130	1000
40	420	18493	40T10/CL/BL/6PK	1	6	Clear	Medium	120	1000
40	420	18652	40T10	1	60	Clear	Medium	130	1000
60	630	18711	60T10/CF	1	60	Inside Frost Showcase	Medium	120	1000
60	655	18710	60T10/64	1	60	Clear	Medium	120	1000
60	655	18712	60T1064BL	1	6	Clear	Medium	120	1000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	7.3	\$1.81	C-7A	1.500	2.250	Exempt	●, 
0.9	2850	100	7.3	\$1.81	C-7A	1.313	2.250	Exempt	 , 9
0.9	2850	100	7.7	\$1.81	C-7A	1.563	2.250	Exempt	

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	8.6	\$3.01	C-7A	1.313	2.625	Exempt	 , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.500	2.625	Exempt	●,  , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.313	2.625	Exempt	 , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.313	2.625	Exempt	 , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.313	2.625	Exempt	 , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.313	2.625	Exempt	 , 9
0.9	2850	100	9.2	\$3.01	C-7A	1.313	2.625	Exempt	

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	9.2	\$3.01	C-8	—	5.625	Exempt	●, 
0.9	2850	100	10.4	\$4.82	C-8	—	5.625	Exempt	●, 
0.9	2850	100	10.4	\$4.82	C-8	—	5.625	Exempt	●, 
0.9	2850	100	10.5	\$4.82	C-8	—	5.625	Exempt	●, 
0.9	2850	100	10.5	\$4.82	C-8	—	5.625	Exempt	●, 
0.9	2850	100	10.5	\$7.23	C-8	—	5.625	1/1/2014	●, 
0.9	2850	100	10.9	\$7.23	C-8	—	5.625	1/1/2014	●, 
0.9	2850	100	10.9	\$7.23	C-8	—	5.625	1/1/2014	●, 



A21



PS25 Med

## GENERAL PURPOSE

**BULB SHAPE: A21**
**3-WAY**

Wattage 1	Lumens 1				SKU	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
Wattage 2	Lumens 2	Product Number	Ordering Abbreviation							
Wattage 3	Lumens 3									
15	80	18009	15/150A/SECURITYLIGHT		1	12	Soft White Security 3-Way	Medium	120	1200
135	2070									
150	2150									
30	220	19395	30/100/DAYLIGHT/1/12		1	12	Daylight 3-Way	Medium	120	1200
70	700									
100	920									
30	270	19365	30/100A21/DLSW/2/24		2	24	Soft White Double Life 3-Way	Medium	120	2400
70	830									
100	1100									
30	270	19380	30/100A21/DLSW/RP		1	12	Soft White Double Life 3-Way	Medium	120	2400
70	830									
100	1100									
30	290	19385	30/100A21/W/RP		1	12	Soft White 3-Way	Medium	120	1200
70	915									
100	1205									
50	460	18110	50/150/DAY/1/12		1	12	Daylight 3-Way	Medium	120	1200
100	1170									
150	1630									
50	510	18044	50/150A21/DLSW/RP		1	12	Soft White Double Life 3-Way	Medium	120	2400
100	1280									
150	1790									
50	580	18060	50/150A21/W/RP		1	12	Soft White 3-Way	Medium	120	1200
100	1540									
150	2120									
50	510	18167	50/150A21/DLSW/2/24		2	24	Soft White Double Life 3-Way	Medium	120	2400
100	1280									
150	1790									
50	580	18457	50/150A21/W/2/48		2	48	Soft White 3-Way	Medium	120	1200
100	1540									
150	2120									
50	580	18458	50/150A21/W/2PK/12		2	12	Soft White 3-Way	Medium	120	1200
100	1540									
150	2120									
50	580	19404	50/250A21/W/RP		1	12	Soft White Reading Light 3-Way	Medium	120	1200
200	3300									
250	3880									

**BULB SHAPE: PS25**
**3-WAY**

Wattage 1	Lumens 1				SKU	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
Wattage 2	Lumens 2	Product Number	Ordering Abbreviation							
Wattage 3	Lumens 3									
100	1385	15845	100/300PS25/1/6/RP		1	6	Inside Frost 3-Way	Mogul	120	1200
200	3540									
300	4925									

Life (Years)	CCT (K)	CRI	Lumens LPW 1	Cost Per Year 1		LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
			Lumens LPW 2	Cost Per Year 2					
			Lumens LPW 3	Cost Per Year 3					
1.1	2850	100	5.3 15.3 14.3	\$1.81 \$16.26 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
1.1	2900	91	7.3 10.0 9.2	\$3.61 \$8.43 \$12.05	CC-8	3.375	5.313	Exempt	●,▼,▲,12
2.2	2850	100	9.0 11.9 11.0	\$3.61 \$8.43 \$12.05	CC-8	3.375	5.313	Exempt	●,▲
2.2	2850	100	9.0 11.9 11.0	\$3.61 \$8.43 \$12.05	CC-8	3.375	5.313	Exempt	●,▼,▲
1.1	2850	100	9.7 13.1 12.1	\$3.61 \$8.43 \$12.05	CC-8	3.375	5.313	Exempt	●,▼,▲,12
1.1	2900	91	9.2 11.7 10.9	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
2.2	2850	100	10.2 12.8 11.9	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
1.1	2850	100	11.6 15.4 14.1	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
2.2	2850	100	10.2 12.8 11.9	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▲
1.1	2850	100	12.4 15.4 14.1	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
1.1	2850	100	12.4 15.4 14.1	\$6.02 \$12.05 \$18.07	CC-8	3.375	5.313	Exempt	●,▼,▲
1.1	2850	100	11.6 16.5 15.5	\$6.02 \$24.09 \$30.11	CC-8	3.375	5.313	Exempt	●,▼,▲

Life (Years)	CCT (K)	CRI	Lumens LPW 1	Cost Per Year 1		LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
			Lumens LPW 2	Cost Per Year 2					
			Lumens LPW 3	Cost Per Year 3					
1.1	2850	100	13.9 17.7 16.4	\$12.05 \$24.09 \$36.14	CC-8	–	6.94	Exempt	▲



R14



R14



R16



R20

## DIRECTIONAL

BULB SHAPE: R14

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
25	130	14784	25R14N/RP	1	6	Reflector Mini Flood	Intermediate	120	1500
25	130	14793	25R14N	6	60	Reflector Mini Flood	Intermediate	120	1500
25	130	14818	25R14/RP	1	6	Reflector Mini Flood	Medium	120	1500
40	185	14819	40R14/RP	1	6	Reflector Mini Flood	Medium	120	1500
40	185	14820	40R14N/RP	1	6	Reflector Mini Flood	Intermediate	120	1500

BULB SHAPE: R16

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
40	235	14821	40R16/FL/RP	1	6	Reflector Mini Flood	Medium	120	1500

BULB SHAPE: R20

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
30	140	14794	30R20	6	60	Reflector Flood	Medium	120	2000
30	140	14802	30R20	1	60	Reflector Flood	Medium	130	2000
30	140	14836	30R20/RP	1	6	Reflector Flood	Medium	120	2000
45	215	15677	45R20/DAY/1/6/RP	1	6	Daylight Reflector	Medium	120	2000
45	230	15699	45R20/130V	1	60	Reflector Flood	Medium	130	2000
45	230	15676	45R20/CVP	6	6	Reflector Flood	Medium	130	2000
45	235	15698	45R20/DL/RP	1	6	Double Life Reflector Flood	Medium	120	4000
45	235	14959	45R20/DL/2	2	48	Double Life Reflector Flood	Medium	120	4000
45	245	14997	45R20/RP/2/12	2	12	Reflector Flood	Medium	120	2000
45	245	15670	45R20/RP	1	6	Reflector Flood	Medium	120	2000
45	245	15697	45R20	6	60	Reflector Flood	Medium	120	2000

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.4	Flood	–	–	2850	100	5.2	\$3.01	CC-2V	–	2.563	Exempt	●, 1, 2
1.4	Flood	–	–	2850	100	5.2	\$3.01	CC-2V	–	2.563	Exempt	●, 1, 2
1.4	Flood	–	–	2850	100	5.2	\$3.01	CC-2V	–	2.250	Exempt	●, 1, 2
1.4	Flood	–	–	2850	100	4.6	\$4.82	CC-2V	–	2.250	Exempt	●, 1, 2
1.4	Flood	–	–	2850	100	4.6	\$4.82	CC-2V	–	2.563	Exempt	●, 1, 2

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.4	Flood	–	–	2850	100	5.9	\$4.82	CC-6	–	3.875	Exempt	●, 1, 2

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.8	Flood	40	–	2850	100	4.7	\$3.61	C-9	2.500	3.938	Exempt	1, 2, 5, 12
1.8	Flood	40	–	2850	100	4.7	\$3.61	C-9	2.500	3.938	Exempt	1, 2, 5, 12
1.8	Flood	40	–	2850	100	4.7	\$3.61	C-9	2.500	3.938	Exempt	1, 2, 5, 12
1.8	Flood	–	360	2900	91	4.8	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15
1.8	Flood	–	490	2850	100	5.1	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15
1.8	Flood	–	490	2850	100	5.1	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15
3.7	Flood	–	430	2850	100	5.2	\$5.42	C-9	2.500	3.938	Exempt	1, 2, 3, 5, 15
3.7	Flood	–	–	2850	100	5.2	\$5.42	C-9	2.500	3.94	Exempt	1, 2, 3, 5, 15
1.8	Flood	–	490	2850	100	5.4	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15
1.8	Flood	–	490	2850	100	5.4	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15
1.8	Flood	–	490	2850	100	5.4	\$5.42	C-9	2.500	3.938	Exempt	●, 1, 2, 3, 5, 15



BR30



BR40

## DIRECTIONAL

### BULB SHAPE: BR30

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
45	350	15103	45BR30/FL/RP	1	6	Reflector Flood	Medium	120	2000
65	350	15153	65BR30/PK/RP	1	6	Pink Reflector Flood	Medium	120	2000
65	420	15223	65BR30/DAY/1/6/RP	1	6	Daylight Reflector	Medium	120	2000
65	485	15177	65BR30/DL/FL/RP	1	6	Double Life Reflector Flood	Medium	120	4000
65	485	15184	65BR30/DL/FL/TRAY	1	48	Double Life Reflector Flood	Medium	120	4000
65	485	15266	65BR30/DL/2/24	2	24	Double Life Reflector Flood	Medium	120	4000
65	530	15167	65BR30/FL/SL/RP	1	6	Reflector Safeline Flood	Medium	130	2000
65	540	13129	65BR30/FL	1	24	Reflector Flood	Medium	130	2000
65	540	15172	65BR30/FL/CVP	6	6	Reflector Flood	Medium	130	2000
65	540	15408	65BR30/FL/CVP/12PK	12	12	Reflector Flood	Medium	130	2000
65	600	15148	65BR30/TRAY	1	48	Reflector Flood	Medium	120	2000
65	600	15160	65BR30/FL/RP	1	6	Reflector Flood	Medium	120	2000
65	600	15165	65BR30/FL	1	24	Reflector Flood	Medium	120	2000
65	600	15234	65BR30/FL/3/24	3	24	Reflector Flood	Medium	120	2000
65	600	15246	65BR30/2/24/RP	2	24	Reflector Flood	Medium	120	2000
65	600	15270	65BR30/FL/CASE/6/RP	6	6	Reflector Flood	Medium	120	2000
65	620	15149	65BR30/SP/RP	1	6	Reflector Spot	Medium	120	2000

### BULB SHAPE: BR40

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
65	480	15487	65BR/FL/DAY/1/6RP	1	6	Daylight Reflector	Medium	120	2000
65	510	15332	65BR/DL/FL/RP	1	6	Double Life Reflector Flood	Medium	120	4000
65	510	15092	65BR40/DL/2/24	2	24	Double Life Reflector Flood	Medium	120	4000
65	540	15292	65BR/FL	1	24	Reflector Flood	Medium	130	2000
65	540	15679	65BR/CVP	6	6	Reflector Flood	Medium	130	2000
65	580	15391	65BR/FL/RESI	6	6	Reflector Flood	Medium	120	2000
65	580	15678	65BR/FL/RP	1	6	Reflector Flood	Medium	120	2000
65	580	16498	65BR/FL/RP/2/12	2	12	Reflector Flood	Medium	120	2000
120	-	15836	120BR/GRO/3/RP	1	3	GRO Reflector	Medium	120	2000
125	-	15451	125BR40HEAT24PK	1	24	Reflector Infrared Heat Lamp	Medium	120	4000
250	2000	14664	250BR40	1	6	Reflector IR Heat Lamp Clear	Medium	120	5000
300	3030	14779	300BR/FL	1	24	Reflector Flood	Medium	120	2000

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.8	WFL	60	170	2850	100	7.8	\$5.42	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	–	–	2850	100	5.4	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	60	250	2900	91	6.5	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
3.7	WFL	60	300	2850	100	7.5	\$7.83	CC-6	–	5.375	Exempt	1, 3, 5, 15
3.7	WFL	60	–	2850	100	7.5	\$7.83	CC-6	–	5.375	Exempt	1, 3, 5, 15
3.7	WFL	–	300	2850	100	7.5	\$7.83	CC-6	–	5.375	Exempt	1, 3, 5, 15
1.8	WFL	60	370	2850	100	8.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	60	370	2850	100	8.3	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	60	370	2850	100	8.3	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	–	–	2850	100	8.3	\$7.83	CC-6	–	5.375	Exempt	1, 3, 5, 15
1.8	WFL	60	370	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	60	370	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	60	370	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	–	–	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	1, 3, 5, 15
1.8	WFL	–	370	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	WFL	–	–	2850	100	9.2	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15
1.8	Spot	30	580	2850	100	9.5	\$7.83	CC-6	–	5.375	Exempt	●, 1, 3, 5, 15

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.8	WFL	–	–	2900	100	7.4	\$7.83	CC-6	–	6.500	Exempt	●, 3, 4, 15
3.7	WFL	–	335	2850	100	7.8	\$7.83	CC-6	–	6.500	Exempt	1, 3, 4, 15
3.7	WFL	–	–	2850	100	7.8	\$7.83	CC-6	–	6.500	Exempt	1, 3, 4, 15
1.8	WFL	–	460	2850	100	8.3	\$7.83	CC-6	–	6.500	Exempt	1, 3, 4, 15
1.8	WFL	–	390	2850	100	8.3	\$7.83	CC-6	–	6.500	Exempt	●, 3, 4, 15
1.8	WFL	–	–	2850	100	8.9	\$7.83	CC-6	–	6.500	Exempt	1, 3, 4, 15
1.8	WFL	–	390	2850	100	8.9	\$7.83	CC-6	–	6.500	Exempt	●, 3, 4, 15
1.8	WFL	–	–	2850	100	8.9	\$7.83	CC-6	–	6.500	Exempt	1, 3, 4, 15
1.8	WFL	–	–	2850	100	8.9	\$7.83	CC-6	–	6.500	Exempt	●, 3, 4, 15
1.8	Flood	–	–	–	–	–	\$14.45	CC-6	–	6.500	Exempt	●, 2, 4, 15
3.7	Flood	–	–	–	–	–	\$15.06	C-9	–	6.500	Exempt	1, 4, 15
4.6	WFL	–	–	2850	100	8.0	\$30.11	CC-6	–	6.500	Exempt	1, 2, 3, 4, 15
1.8	WFL	60	2900	2850	100	10.1	\$36.14	CC-6	–	6.500	Exempt	1, 2, 3, 4, 15



R40



ER30



PAR38

**DIRECTIONAL****BULB SHAPE: R40**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
250	-	14663	250R40	1	6	Red Bowl IR Heat Lamp	Medium	120	5000
375	-	14747	375R40	1	24	Reflector IR Heat Lamp Clear	Medium	120	5000

**BULB SHAPE: ER30**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
50	320	15107	50ER30	1	24	Elliptical Reflector Flood	Medium	130	2000
50	350	15102	50ER30	1	24	Elliptical Reflector Flood	Medium	120	2000
50	350	15110	50ER30/RP	1	6	Elliptical Reflector Flood	Medium	120	2000

**BULB SHAPE: PAR38**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hours)
100	-	13849	100PAR38/HEAT/RED	1	15	Hard Glass PAR Heat Lamp Red Lens	Medium Skirt	120	5000
175	-	13836	175PAR38/HEAT/CL	1	15	Hard Glass PAR Heat Lamp	Medium Skirt	120	5000
175	-	13840	175PAR38/HEAT/RED	1	15	Hard Glass PAR Heat Lamp	Medium Skirt	120	5000

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
4.6	Flood	–	–	–	–	–	\$30.11	CC-6	–	6.875	Exempt	★, 1
4.6	Flood	–	–	2850	100	–	\$45.17	C-11	–	7.625	Exempt	★, 1

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
1.8	Flood	30	730	2850	100	6.4	\$6.02	CC-6	–	6.375	Exempt	●, 1
1.8	Flood	30	800	2850	100	7.0	\$6.02	CC-6	–	6.375	Exempt	●, 1
1.8	Flood	30	800	2850	100	7.0	\$6.02	CC-6	–	6.375	Exempt	●, 1, 15

Life (Years)	Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL	MOL	Legislation Impact Date	Symbols & Footnotes
4.6	WFL	–	–	–	–	–	\$12.05	CC-6	–	5.313	Exempt	★, 1, 2, 3, 15
4.6	WFL	–	–	2850	100	–	\$21.08	CC-6	–	5.313	Exempt	★, 1, 2, 3, 15
4.6	WFL	–	–	–	–	–	\$21.08	CC-6	–	5.313	Exempt	★, 1, 2, 3, 15



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## DÉCOR

BULB SHAPE: B10

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	65	13307	15B10C/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Candelabra	120	3000
15	65	13315	15B10C/DL/BL	2	12	Clear Double Life Décor	Candelabra	120	3000
15	70	13657	15B10CBAGPK	200	200	Clear Décor Bent Tip	Candelabra	120	1500
15	70	13433	15B10/BL/2PK	2	12	Clear Décor Bent Tip	Medium	120	1500
15	70	13448	15B10C/BL/2PK	2	12	Clear Décor Bent Tip	Candelabra	120	1500
15	70	13675	15B10C/T/BL/2PK	2	12	Clear Décor Blunt Tip	Candelabra	120	1500
15	70	13715	15B10/T/BL/2PK	2	12	Clear Décor Blunt Tip	Medium	120	1500
25	145	13317	25B10C/DLF/BL	2	12	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
25	145	13308	25B10C/DLF/BL/4PK	4	24	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
25	150	13318	25B10/DL/BL	2	12	Clear Double Life Décor Bent Tip	Medium	120	3000
25	150	13331	25B10/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Medium	120	3000
25	150	13306	25B10C/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Candelabra	120	3000
25	150	13316	25B10C/DL/BL	2	12	Clear Double Life Décor Bent Tip	Candelabra	120	3000
25	150	13748	25B10C/CRYSTAL/DL/BL/4/24	4	24	Crystal Double Life Bent Tip	Candelabra	120	3000
25	165	13395	25B10C/F/BL/4PK	4	24	Frosted Décor Bent Tip	Candelabra	120	1500
25	165	13439	25B10/F/BL/2PK	2	12	Frosted Décor Bent Tip	Medium	120	1500
25	165	13453	25B10C/F/BL/2PK	2	12	Frosted Décor Bent Tip	Candelabra	120	1500
25	175	13452	25B10C/BL/2PK	2	12	Clear Décor Bent Tip	Candelabra	120	1500
25	175	13678	25B10C/T/BL/2PK	2	12	Clear Décor Blunt Tip	Candelabra	120	1500
25	175	13438	25B10/BL/2PK	2	12	Clear Décor Bent Tip	Medium	120	1500
25	175	13654	25B10/BL/4PK	4	24	Clear Décor Bent Tip	Medium	120	1500
25	175	13717	25B10/T/BL/2PK	2	12	Clear Décor Blunt Tip	Medium	120	1500
25	175	13647	25B10C/BL/4PK	4	24	Clear Décor Bent Tip	Candelabra	120	1500
40	255	13396	40B10C/F/BL/4PK	4	24	Frosted Décor Bent Tip	Candelabra	120	1500
40	300	13320	40B10C/DLF/BL/2PK	2	12	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
40	300	13322	40B10/DLF/BL/2PK	2	12	Frosted Double Life Décor Bent Tip	Medium	120	3000
40	300	13309	40B10C/DLF/BL/4PK	4	24	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
40	305	13751	40B10C/DAY/2PK/BL	2	12	Daylight Décor Bent Tip	Candelabra	120	1500
40	305	15354	40B10/DAY/2PK/BL	2	12	Daylight Décor Bent Tip	Medium	120	1500
40	320	13332	40B10/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Medium	120	3000
40	320	13319	40B10C/DL/BL/2PK	2	12	Clear Double Life Décor Bent Tip	Candelabra	120	3000
40	320	13321	40B10/DL/BL/2PK	2	12	Clear Double Life Décor Bent Tip	Medium	120	3000
40	320	13328	40B10C/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Candelabra	120	3000
40	320	13741	40B10C/CRYSTAL/DL/BL/2PK	2	12	Double Life Crystal Bent Tip	Candelabra	120	3000
40	320	13714	40B10C/CRYSTAL/DL/BL/4/24	4	24	Crystal Double Life Bent Tip	Candelabra	120	3000
40	340	13457	40B10C/F/BL/2PK	2	12	Frosted Décor Bent Tip	Candelabra	120	1500
40	340	13441	40B10/F/BL/2PK	2	12	Frosted Décor Bent Tip	Medium	120	1500
40	340	13440	40B10/BL/2PK	2	12	Clear Décor Bent Tip	Medium	120	1500
40	360	13681	40B10C/T/BL/2PK	2	12	Clear Décor Blunt Tip	Candelabra	120	1500

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.7	2850	100	4.3	\$1.81	C-7A	—	3.875	Exempt	 
1.4	2850	100	4.3	\$1.81	C-7A	—	3.625	Exempt	   14
1.4	2850	100	4.7	\$1.81	C-7A	—	3.875	Exempt	  
1.4	2850	100	4.7	\$1.81	C-7A	—	3.813	Exempt	  6
1.4	2850	100	4.7	\$1.81	C-7A	—	3.875	Exempt	   6, 14
1.4	2850	100	4.7	\$1.81	C-7A	—	3.625	Exempt	   14
1.4	2850	100	4.7	\$1.81	C-7A	—	3.813	Exempt	  6, 14
1.4	2850	100	5.6	\$3.01	C-7A	—	3.875	Exempt	  
2.7	2850	100	5.6	\$3.01	C-7A	—	3.875	Exempt	  
2.7	2850	100	6.0	\$3.01	C-7A	—	3.813	Exempt	  
2.7	2850	100	6.0	\$3.01	C-7A	—	3.813	Exempt	  
1.4	2850	100	6.0	\$3.01	C-7A	—	3.875	Exempt	  
1.4	2850	100	6.0	\$3.01	C-7A	—	3.875	Exempt	  
2.7	2850	100	6.0	\$3.01	CC-2V	—	3.875	Exempt	 
1.4	2850	100	6.6	\$3.01	C-7A	—	3.875	Exempt	 
1.4	2850	100	6.6	\$3.01	C-7A	—	3.813	Exempt	   6
1.4	2850	100	6.6	\$3.01	C-7A	—	3.875	Exempt	  
1.4	2850	100	7.0	\$3.01	C-7A	—	3.875	Exempt	  
1.4	2850	100	7.0	\$3.01	C-7A	—	4.313	Exempt	  
1.4	2850	100	7.0	\$3.01	C-7A	—	3.813	Exempt	   6
1.4	2850	100	7.0	\$3.01	C-7A	—	3.813	Exempt	  
1.4	2850	100	7.0	\$3.01	C-7A	—	3.813	Exempt	  
1.4	2850	100	7.0	\$3.01	C-7A	—	3.875	Exempt	 
1.4	2850	100	6.4	\$4.82	C-7A	—	3.875	Exempt	 
2.7	2850	100	7.5	\$4.82	C-7A	—	3.875	Exempt	  
2.7	2850	100	7.5	\$4.82	C-7A	—	3.813	Exempt	   6
2.7	2850	100	7.5	\$4.82	C-7A	—	3.875	Exempt	  
1.4	2900	100	7.6	\$4.82	C-7A	—	3.625	Exempt	  
1.4	2900	100	7.6	\$4.82	C-7A	—	3.625	Exempt	   6
2.7	2850	100	8.0	\$4.82	C-7A	—	3.813	Exempt	  6
2.7	2850	100	8.0	\$4.82	C-7A	—	3.875	Exempt	  
2.7	2850	100	8.0	\$4.82	C-7A	—	3.813	Exempt	  
2.7	2850	100	8.0	\$4.82	C-7A	—	3.875	Exempt	   14
2.7	2850	100	8.0	\$4.82	CC-2V	—	3.875	Exempt	 
2.7	2850	100	8.0	\$4.82	CC-2V	—	3.875	Exempt	   14
1.4	2850	100	8.5	\$4.82	C-7A	—	3.875	Exempt	  
1.4	2850	100	8.5	\$4.82	C-7A	—	3.813	Exempt	  
1.4	2850	100	9.0	\$4.82	C-7A	—	3.813	Exempt	  
1.4	2850	100	9.0	\$4.82	C-7A	—	4.313	Exempt	  



B10



B13



F10

## DÉCOR

### BULB SHAPE: B10



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
40	360	13456	40B10C/BL/2PK	2	12	Clear Décor Bent Tip	Candelabra	120	1500
40	360	13651	40B10/BL/4PK	4	24	Clear Décor Bent Tip	Medium	120	1500
40	360	13719	40B10/T/BL/2PK	2	12	Clear Décor Blunt Tip	Medium	120	1500
40	400	13648	40B10C/BL/4PK	4	24	Clear Décor Bent Tip	Candelabra	120	1500
60	535	13750	60B10C/DAY/2PK/BL	2	12	Daylight Décor Bent Tip	Candelabra	120	1500
60	540	13878	60B10/DAY/2PK/BL	2	12	Daylight Décor Bent Tip	Medium	120	1500
60	545	13778	60B10C/DLF/BL/2PK	2	12	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
60	545	13324	60B10/DLF/BL/2PK	2	12	Frosted Double Life Décor Bent Tip	Medium	120	3000
60	545	13754	60B10C/DLF/BL/4PK	4	24	Frosted Double Life Décor Bent Tip	Candelabra	120	3000
60	575	13323	60B10/DL/BL/2PK	2	12	Clear Double Life Décor Bent Tip	Medium	120	3000
60	575	13254	60B10/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Medium	120	3000
60	575	13705	60B10C/DL/BL/4PK	4	24	Clear Double Life Décor Bent Tip	Candelabra	120	3000
60	575	13777	60B10C/DL/BL/2PK	2	12	Clear Double Life Décor Bent Tip	Candelabra	120	3000
60	600	13443	60B10/F/BL/2PK	2	12	Frosted Décor Bent Tip	Medium	120	1500
60	600	13461	60B10C/F/BL/2PK	2	12	Frosted Décor Bent Tip	Candelabra	120	1500
60	600	13721	60B10/T/BL/2PK	2	12	Clear Décor Blunt Tip	Medium	120	1500
60	600	13399	60B10C/F/BL/4PK	4	24	Frosted Décor Bent Tip	Candelabra	120	1500
60	635	13442	60B10/BL/2PK	2	12	Clear Décor Bent Tip	Medium	120	1500
60	635	13460	60B10C/BL/2PK	2	12	Clear Décor Bent Tip	Candelabra	120	1500
60	635	13650	60B10/BL/4PK	4	24	Clear Décor Bent Tip	Medium	120	1500
60	635	13649	60B10C/BL/4PK	4	24	Clear Décor Bent Tip	Candelabra	120	1500
60	635	13684	60B10C/T/BL/2PK	2	12	Clear Décor Blunt Tip	Candelabra	120	1500

### BULB SHAPE: B13



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
40	360	13357	40B13C/CL/FAN/2/12/BL	2	12	Clear Ceiling Fan Light	Candelabra	120	1500
40	455	13367	40B13/FAN/BL/2PK	2	12	Clear Fan Lamp	Medium	120	3000
40	455	13369	40B13/DL/FAN/BL/2PK	2	12	Clear Double Life Ceiling Fan	Medium	120	3000
40	-	13785	40B13/CRYSTAL/FAN/BL/2PK	2	12	Crystal Fan Lamp	Medium	120	1500
60	650	13368	60B13/FAN/BL/2PK	2	12	Clear Fan Lamp	Medium	120	3000
60	650	13370	60B13/DL/FAN/BL/2PK	2	12	Clear Double Life Fan Lamp	Medium	120	3000
60	650	13263	60B13C/CL/FAN/2/12/BL	2	12	Clear Ceiling Fan Light	Candelabra	120	1500

### BULB SHAPE: F10



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	90	13434	15FC/IC/BL/2PK	2	12	Clear Iridescent Flame Shape	Candelabra	120	1500

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.4	2850	100	9.0	\$4.82	C-7A	—	3.875	Exempt	●,▲,▲
1.4	2850	100	9.0	\$4.82	C-7A	—	3.813	Exempt	●,▼,▲
1.4	2850	100	9.0	\$4.82	C-7A	—	3.813	Exempt	●,▼,▲,6
1.4	2850	100	10.0	\$4.82	C-7A	—	3.875	Exempt	●,▲,▲
1.4	2900	100	8.9	\$7.23	C-7A	—	3.625	Exempt	●,▼,▲
1.4	2850	91	8.9	\$7.23	C-7A	—	3.625	1/1/2014	▼,▲,6
2.7	2850	100	9.1	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
2.7	2850	100	9.1	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
2.7	2850	100	9.1	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
2.7	2850	100	9.6	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲
2.7	2850	100	9.6	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
2.7	2850	100	9.6	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
2.7	2850	100	9.6	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
1.4	2850	100	10.0	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
1.4	2850	100	10.0	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
1.4	2850	100	10.6	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
1.4	2850	100	10.0	\$7.23	C-7A	—	3.875	Exempt	▼,▲
1.4	2850	100	10.6	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
1.4	2850	100	10.6	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
1.4	2850	100	10.6	\$7.23	C-7A	—	3.813	1/1/2014	●,▼,▲,6
1.4	2850	100	10.6	\$7.23	C-7A	—	3.875	Exempt	●,▼,▲
1.4	2850	100	10.6	\$7.23	C-7A	—	4.313	Exempt	●,▼,▲

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.4	2850	100	9.0	\$4.82	C-9	1.875	4.000	Exempt	▲,14
2.7	2850	100	11.4	\$4.82	C-9	—	4.625	Exempt	●,▲
2.7	2850	100	11.4	\$4.82	C-9	—	4.625	Exempt	●,▲
1.4	2850	100	—	\$4.82	C-9	—	4.625	Exempt	●,▲
2.7	2850	100	10.8	\$7.23	C-9	—	4.625	Exempt	▲
2.7	2850	100	10.8	\$7.23	C-9	—	4.625	Exempt	●,▲
1.4	2850	100	10.8	\$7.23	C-9	1.875	4.000	Exempt	▲,14

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.4	2850	100	6.0	\$1.81	C-7A	—	3.063	Exempt	●,▲



F15



G16.5

## DÉCOR

### BULB SHAPE: F15



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	170	13820	25F/W/BL/2PK	2	12	Soft White Flame Shape	Medium	120	1500
25	205	13821	25F/IC/BL/2PK	2	12	Iridescent Flame Shape	Medium	120	1500
25	-	13823	25F/AIC/BL/2PK	2	12	Amber Flame Shape	Medium	120	1500
40	325	13984	40F/W/BL/2PK	2	12	White Flame Shape	Medium	120	1500
40	340	13974	40F/CL	6	24	Clear Flame Shape	Medium	120	1500
40	335	13985	40F/IC/BL/2PK	2	12	Iridescent Flame Shape	Medium	120	1500
40	335	13986	40F/AIC/BL/2PK	2	12	Amber Flame Shape	Medium	120	1500
60	590	13982	60F/IC/BL/2PK	2	12	Iridescent Flame Shape	Medium	120	1500
60	690	13992	60F/BL	2	24	Clear Flame Shape	Medium	120	1500
60	690	13993	60F/CL	6	12	Clear Flame Shape	Medium	120	1500

### BULB SHAPE: G16.5



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	90	13709	15G16.5C/4M	6	24	Clear Globe	Candelabra	120	4000
15	110	13616	15G16.5C	6	24	Clear Globe	Candelabra	120	1500
25	165	10297	25G16.5/W/BL	2	12	White Globe	Medium	120	1500
25	165	13622	25G16.5C/W/BL	2	12	White Globe	Candelabra	120	1500
25	170	13704	25G16.5C/4M	6	24	Clear Globe	Candelabra	120	4000
25	180	10298	25G16.5/BL	2	12	Clear Globe	Medium	120	1500
25	180	13618	25G16.5C	6	24	Clear Globe	Candelabra	120	1500
25	180	13625	25G16.5C/BL	2	12	Clear Globe	Candelabra	120	1500
40	260	10367	40G16.5C/DAY/2PK/BL	2	12	Daylight Globe	Candelabra	120	1500
40	280	10299	40G16.5/W/BL	2	12	White Globe	Medium	120	1500
40	280	13667	40G16.5C/W/BL	2	12	White Globe	Candelabra	120	1500
40	330	13702	40G16.5C	6	24	Clear Globe	Candelabra	120	1500
40	330	10300	40G16.5/BL	2	12	Clear Globe	Medium	120	1500
40	330	13666	40G16.5C/BL	2	12	Clear Globe	Candelabra	120	1500
60	550	13664	60G16.5C/W/BL	2	12	White Globe	Candelabra	120	1500
60	550	10301	60G16.5/W/BL/2PK	2	12	White Globe	Medium	120	1500
60	560	13665	60G16.5C/BL	2	12	Clear Globe	Candelabra	120	1500
60	560	10302	60G16.5/BL	2	12	Clear Globe	Medium	120	1500

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.4	2850	100	6.8	\$3.01	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	8.2	\$3.01	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	—	\$3.01	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	8.1	\$4.82	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	8.5	\$4.82	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	8.4	\$4.82	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	8.4	\$4.82	CC-6	—	4.500	Exempt	●, 14
1.4	2850	100	9.8	\$7.23	CC-6	—	4.500	1/1/2014	●, 14
1.4	2850	100	11.5	\$7.23	CC-6	—	4.500	1/1/2014	●, 14
1.4	2850	100	11.5	\$7.23	CC-6	—	4.500	1/1/2014	●, 14

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
3.7	2850	100	6.0	\$1.81	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.3	\$1.81	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	6.6	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	6.6	\$3.01	C-2V	—	3.000	Exempt	●, 14
3.7	2850	100	6.8	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.2	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.2	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.2	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.2	\$3.01	C-2V	—	3.000	Exempt	●, 14
1.4	2900	91	6.5	\$4.82	C-7A	—	3.000	Exempt	●, 14
1.4	2850	100	7.0	\$4.82	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	7.0	\$4.82	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	8.3	\$4.82	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	8.3	\$4.82	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	9.2	\$7.23	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	9.2	\$7.23	C-2V	—	3.000	1/1/2014	●, 14
1.4	2850	100	9.3	\$7.23	C-2V	—	3.000	Exempt	●, 14
1.4	2850	100	9.3	\$7.23	C-2V	—	3.000	1/1/2014	●, 14



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### BULB SHAPE: G25

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	145	14146	25G25/DLSW/RP	1	6	Soft White Double Life Globe	Medium	120	3000
25	150	14265	25G25/W	1	24	Soft White Globe	Medium	120	1500
25	150	14286	25G25/W/RP	1	6	Soft White Globe	Medium	120	1500
25	150	15878	25G25/W/3PK/RP	3	24	Soft White Globe	Medium	120	1500
25	155	14145	25G25/DL/RP	1	6	Clear Double Life Globe	Medium	120	3000
25	155	14276	25G25/4M	1	24	Clear Double Life Globe	Medium	120	4000
25	165	14264	25G25	1	24	Clear Globe	Medium	120	1500
25	165	14282	25G25/RP	1	6	Clear Globe	Medium	120	1500
25	165	15869	25G25/3PK/RP	3	24	Clear Globe	Medium	120	1500
40	160	13966	40G25/DAY/1/6	1	6	Daylight Globe	Medium	120	1500
40	260	14190	40G25/W/CVP130V	6	6	Soft White Globe	Medium	130	1500
40	260	14287	40G25/W/RP	1	6	Soft White Globe	Medium	120	1500
40	260	14267	40G25/W	1	24	Soft White Globe	Medium	120	1500
40	260	15882	40G25/W/3PK/RP	3	24	Soft White Globe	Medium	120	1500
40	265	14148	40G25/DLSW/RP	1	6	Soft White Double Life Globe	Medium	120	3000
40	265	15345	40G25/DLSW/3PK/24	3	24	Soft White Double Life Globe	Medium	120	3000
40	290	14147	40G25/DL/RP	1	6	Clear Double Life Globe	Medium	120	3000
40	290	15892	40G25/DL/2/24/RP	2	24	Clear Double Life Globe	Medium	120	3000
40	290	15335	40G25/DL/3PK/24	3	24	Clear Double Life Globe	Medium	120	3000
40	300	14191	40G25/CVP/130V	6	6	Clear Globe	Medium	130	1500
40	300	14283	40G25/RP	1	6	Clear Globe	Medium	120	1500
40	300	14266	40G25	1	24	Clear Globe	Medium	120	1500
40	300	15871	40G25/3PK/RP	3	24	Clear Globe	Medium	120	1500
60	325	13967	60G25/DAY/1/6	1	6	Daylight Globe	Medium	120	1500
60	460	14150	60G25/DLSW/RP	1	6	Soft White Double Life Globe	Medium	120	3000
60	460	15353	60G25/DLSW/3PK/24	3	24	Soft White Double Life Globe	Medium	120	3000
60	525	15352	60G25/DL/3PK/24	3	24	Clear Double Life Globe	Medium	120	3000
60	525	15894	60G25/DL/2/24/RP	2	24	Clear Double Life Globe	Medium	120	3000
60	525	14149	60G25/DL/RP	1	6	Clear Double Life Globe	Medium	120	1500
60	550	14261	60G25/RP	1	6	Clear Globe	Medium	120	1500
60	550	15875	60G25/3PK/RP	3	24	Clear Globe	Medium	120	1500
60	675	14262	60G25/W/RP	1	6	Soft White Globe	Medium	120	1500
60	675	15885	60G25/W/3PK/RP	3	24	Soft White Globe	Medium	120	1500

### BULB SHAPE: G30

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
60	675	14406	60G30/W/RP	1	6	Soft White Globe	Medium	120	2500

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.7	2850	100	5.8	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	6.0	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	6.0	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	7.6	\$3.01	C-9	—	4.438	Exempt	
2.7	2850	100	6.2	\$3.01	C-9	—	4.438	Exempt	●
3.7	2850	100	6.2	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	6.6	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	6.6	\$3.01	C-9	—	4.438	Exempt	●
1.4	2850	100	6.6	\$3.01	C-9	—	4.438	Exempt	
1.4	2900	91	4.0	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	6.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	6.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	6.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	6.5	\$4.82	C-9	—	4.438	Exempt	
2.7	2850	100	6.6	\$4.82	C-9	—	4.438	Exempt	●
2.7	2850	100	6.6	\$4.82	C-9	—	4.438	Exempt	
2.7	2850	100	7.9	\$4.82	C-9	—	4.438	Exempt	●
2.7	2850	100	7.9	\$4.82	C-9	—	4.438	Exempt	
2.7	2850	100	—	\$4.82	C-9	—	4.438	Exempt	
1.4	2850	100	7.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	7.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	7.5	\$4.82	C-9	—	4.438	Exempt	●
1.4	2850	100	7.5	\$4.82	C-9	—	4.438	Exempt	
1.4	2900	100	5.4	\$7.23	C-9	—	4.438	1/1/2014	●
2.7	2850	100	7.7	\$7.23	C-9	—	4.438	1/1/2014	●
2.7	2850	100	7.7	\$7.23	C-9	—	4.438	1/1/2014	
2.7	2850	100	8.8	\$7.23	C-9	—	4.438	1/1/2014	
2.7	2850	100	8.8	\$7.23	C-9	—	4.438	1/1/2014	
1.4	2850	100	8.8	\$7.23	C-9	—	4.438	1/1/2014	●
1.4	2850	100	9.2	\$7.23	C-9	—	4.438	1/1/2014	●
1.4	2850	100	9.2	\$7.23	C-9	—	4.438	1/1/2014	
1.4	2850	100	11.3	\$7.23	C-9	—	4.438	1/1/2014	●
1.4	2850	100	11.3	\$7.23	C-9	—	4.438	1/1/2014	

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.3	2850	100	11.3	\$7.23	C-9	—	5.500	1/1/2014	●



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BULB SHAPE: G40

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
25	160	14685	25G40	1	6	Clear Globe	Medium	120	2500
40	335	14620	40G40/W/RP	1	6	Soft White Globe	Medium	120	2500
40	350	14619	40G40/RP	1	6	Clear Globe	Medium	120	2500
60	490	15792	60G40/W/3/RP	1	3	Soft White Globe	Medium	120	2500
60	575	14621	60G40/RP	1	6	Clear Globe	Medium	120	2500
100	1050	15793	100G40/W/3/RP	1	3	Soft White Globe	Medium	120	2500
100	1230	15794	100G40/3/RP	1	3	Clear Globe	Medium	120	2500

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.3	2850	100	6.4	\$3.01	C-9	—	6.938	Exempt	●, 
2.3	2850	100	8.4	\$4.82	C-9	—	6.938	Exempt	●, 
2.3	2850	100	8.7	\$4.82	C-9	—	6.938	Exempt	●, 
2.3	2850	100	8.2	\$7.23	C-9	—	6.938	Exempt	
2.3	2850	100	9.6	\$7.23	C-9	—	6.938	Exempt	●, 
2.3	2850	100	10.5	\$12.05	C-9	—	6.938	Exempt	
2.3	2850	100	12.3	\$12.05	C-9	—	6.938	Exempt	



## SPECIALTY

BULB SHAPE: A15

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
15	65	10015	15A15/W/RP	2	24	Soft White Utility Light	Medium	120	2500
15	100	10031	15A15/RP	2	24	Inside Frost	Medium	120	2500
15	100	10037	15A15	6	120	Inside Frost	Medium	120	2500
15	100	10038	15A15	6	120	Inside Frost	Medium	130	2500
15	105	10018	15A15/CL	6	120	Clear Utility Light	Medium	120	2500
15	105	10019	15A15/CL	6	120	Clear Utility Light	Medium	130	2500
30	200	10122	30A15	1	120	Inside Frost	Medium	130	2000
40	310	11664	40A15/DL/SW/BL/2/24	2	24	Soft White Double Life Fan	Medium	120	2000
40	340	10181	40A15/DAY/FAN/BL/2/24	2	24	Daylight Fan	Medium	120	1000
40	350	10034	40A15/CL/DL/FAN/2/12/BL	2	12	Clear Double Life Fan Light	Medium	120	2000
40	350	10061	40A15/CL/DL/APPL/2/12/BL	2	12	Clear Double Life Appliance	Medium	120	2000
40	350	10133	40A15/DL/CL/APPL/BL	1	12	Clear Double Life Appliance	Medium	120	2000
40	350	11534	40A15C/SW/FAN/2/12/BL	2	12	Soft White Ceiling Fan Light	Candelabra	120	1000
40	375	10029	40A15C/CL/FAN/2/12/BL	2	12	Clear Ceiling Fan	Candelabra	120	1000
40	405	11533	40A15/SWFAN/2/12/BL	2	12	Soft White Ceiling Fan	Medium	120	1000
40	410	10082	40A15/SL	6	6	Safeline Appliance	Medium	120	1000
40	410	10117	40A15/IF/BL	1	12	Inside Frost Appliance	Medium	120	1000
40	410	10119	40A15	1	120	Inside Frost Appliance	Medium	120	1000
40	430	10036	40A15/CL/FAN/2/12/BL	2	12	Clear Ceiling Fan Light	Medium	120	1000
40	430	10066	40A15/CL/APPL/2/12/BL	2	12	Clear Appliance	Medium	120	1000
40	430	10129	40A15/CL/APPL/BL	1	12	Clear Appliance	Medium	120	1000
40	430	10141	40A15/2PK/RP	2	24	Clear Appliance	Medium	120	1000
40	430	10042	40A15/CL/FAN	2	24	Clear Ceiling Fan Light	Medium	120	1000
60	510	10868	60A15/DL/SW/BL/2/24	2	24	Soft White Double Life Fan Light	Medium	120	2000
60	530	10040	60A15/CL/DL/FAN/2/12/BL	2	12	Clear Double Life Fan Light	Medium	120	2000
60	530	10048	60A15/CL/DL/FAN/RP	2	24	Clear Double Life Fan Light	Medium	120	2000
60	560	10162	60A15/DAY/FAN/BL/2/24	2	24	Daylight Fan	Medium	120	1000
60	625	10777	60A15C/SW/FAN/2/12/BL	2	12	Soft White Ceiling Fan Light	Candelabra	120	1000
60	680	10842	60A15/SW/FAN/BL/2/24	2	24	Soft White Ceiling Fan	Medium	120	1000
60	650	10894	60A15C/CL/FAN/2/12/BL	2	12	Clear Ceiling Fan Light	Candelabra	120	1000
60	680	10885	60A15/SWFAN/2/12/BL	2	12	Soft White Ceiling Fan Light	Medium	120	1000
60	700	10886	60A15/GARAGE/2/12/BL	2	12	Clear Garage Light	Medium	120	1000
60	700	10884	60A15CL/FAN/2/12/BL	2	12	Clear Ceiling Fan Light	Medium	120	1000
60	700	11007	60A15/CL/FAN/RP	2	24	Clear Ceiling Fan Light	Medium	120	1000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.3	2850	100	4.3	\$1.81	C-9	2.375	3.500	Exempt	●, 
2.3	2850	100	6.7	\$1.81	C-9	2.375	3.500	Exempt	●, 
2.3	2850	100	6.7	\$1.81	C-9	2.375	3.500	Exempt	●, 
2.3	2850	100	6.7	\$1.81	C-9	2.375	3.500	Exempt	●, 
2.3	2850	100	7.0	\$1.81	C-9	2.375	3.500	Exempt	●, 
2.3	2850	100	7.0	\$1.81	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	6.7	\$3.61	C-9	2.375	3.500	Exempt	
1.8	2850	100	7.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2900	91	8.5	\$4.82	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	8.8	\$4.82	C-9	1.938	3.375	Exempt	
0.9	2850	100	9.4	\$4.82	C-9	1.938	3.375	Exempt	
0.9	2850	100	10.1	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.3	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.3	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$4.82	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.5	\$7.23	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.8	\$7.23	C-9	2.375	3.500	Exempt	●, 
1.8	2850	100	8.8	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2900	91	9.3	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.4	\$7.23	C-9	1.938	3.375	Exempt	
0.9	2850	100	11.3	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	10.8	\$7.23	C-9	1.938	3.375	Exempt	
0.9	2850	100	11.3	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	11.7	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	11.7	\$7.23	C-9	2.375	3.500	Exempt	●, 
0.9	2850	100	11.7	\$7.23	C-9	2.375	3.500	Exempt	●, 



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A21



A23

## TRAFFIC SIGNAL

### BULB SHAPE: A19

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
54	515	10441	54A19/TS/8M/SS	6	120	SuperSaver Clear Traffic Signal	Medium	120	8000
60	595	10442	60A19/TS/8M/SS	6	120	SuperSaver Clear Traffic Signal	Medium	120	8000
90	1000	11151	90A19/TS/8M/SS	6	120	SuperSaver Clear Traffic Signal	Medium	120	8000

### BULB SHAPE: A21

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
67	610	12572	67A21/40/8M	1	24	Clear Traffic Signal	Medium	130	8000
69	640	12496	69A21/TS/8M	1	24	Clear Traffic Signal	Medium	120	8000
69	640	12498	69A21/TS/8M	1	24	Clear Traffic Signal	Medium	130	8000
69	665	12497	69A21/TS/8M	1	24	Clear Traffic Signal	Medium	125	8000
116	1260	12817	116A21/TS/8M	1	24	Clear Traffic Signal	Medium	130	8000
135	1750	12843	135A21/TS/8M/SS	6	24	Clear Traffic Signal KR Filled w/Heat Reflector	Medium	120	8000

### BULB SHAPE: A23

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Description	Base	Voltage (V)	Life (Hrs)
170	1950	15021	1950L/A23/8M	6	60	Clear Traffic Signal	Medium	130	8000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
7.3	2850	100	9.5	\$6.50	C-11V	2.438	4.438	Exempt	 , 
7.3	2850	100	9.9	\$7.23	C-11V	2.438	4.438	Exempt	
7.3	2850	100	11.1	\$10.84	C-11V	2.438	4.438	Exempt	 ,  , 6

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
7.3	2850	100	9.1	\$8.07	C-9	3.000	4.438	Exempt	 , 
7.3	2850	100	9.3	\$8.31	C-9	3.000	4.438	Exempt	
7.3	2850	100	9.3	\$8.31	C-9	3.000	4.438	Exempt	 , 6
7.3	2850	100	9.6	\$8.31	C-9	3.000	4.438	Exempt	
7.3	2850	100	10.9	\$13.97	C-11V	3.000	4.438	Exempt	 , 
7.3	2850	100	13.0	\$16.26	C-9	3.000	4.750	Exempt	 ,  , 6

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
7.3	2850	100	11.5	\$20.48	C-9	3.000	4.750	Exempt	 , 

## SYMBOLS & FOOTNOTES FOR INCANDESCENT

Symbol	Description
●	Indicates aluminum base.
🚫	Do not operate in household sockets.
▼	Operate base down.
▲	Operate in any position.
▼	Operate base down to horizontal.
★	Heat resistant, hard glass.
▣	PAR lamps are suitable for indoor and outdoor use.
🚫	Do not operate in paper lined sockets.
✳	This ECOLOGIC® lamp was designed to pass the Federal TCLP criteria for classification as non-hazardous waste in most states. Disposal regulations may vary; check local and state regulations.

Footnote	Description
1	Should not be used in equipment where base temperature will exceed 500°F.
2	Designed for service other than illumination.
3	Operate only in porcelain sockets.
4	Should be shielded against moisture falling on bulb.
5	Not recommended for use in enclosed close-fitting housings.
6	Not for use in ceiling fan fixtures.
7	Per Title 20 Section 1605.3(m) of the California Code of Regulations, this lamp may not be sold or offered for sale in the state of California for use in traffic signals.
8	Indefinite long life. Designed for life in excess of 10,000 hours. In-service life depends upon burning conditions.
9	Average laboratory life is 200 hours for vacuum cleaner and 600 hours for sewing machine services.
10	Operation of lamp in any position other than base up may result in some loss of protective coating.
11	A protective shield must be used external to the lamp.
12	In base up operation, heat may eventually deteriorate paper-lined or plastic sockets.
13	For use in ceiling fans.
14	Can be operated in any position.
15	May not give satisfactory performance if any accessory lighting equipment touches the glass bulb.
16	For use only with heat-resisting connector and with bulb supported by bulb rim or metal shell of base.

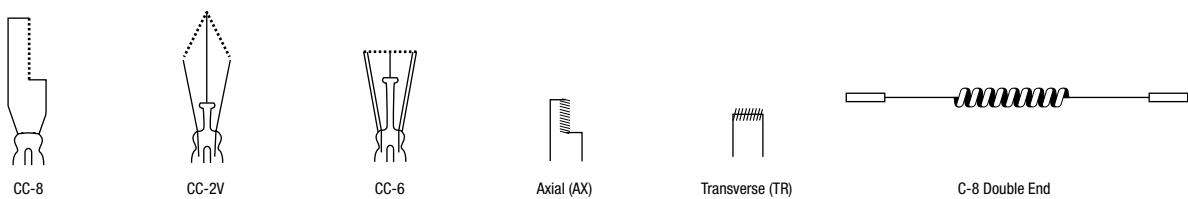
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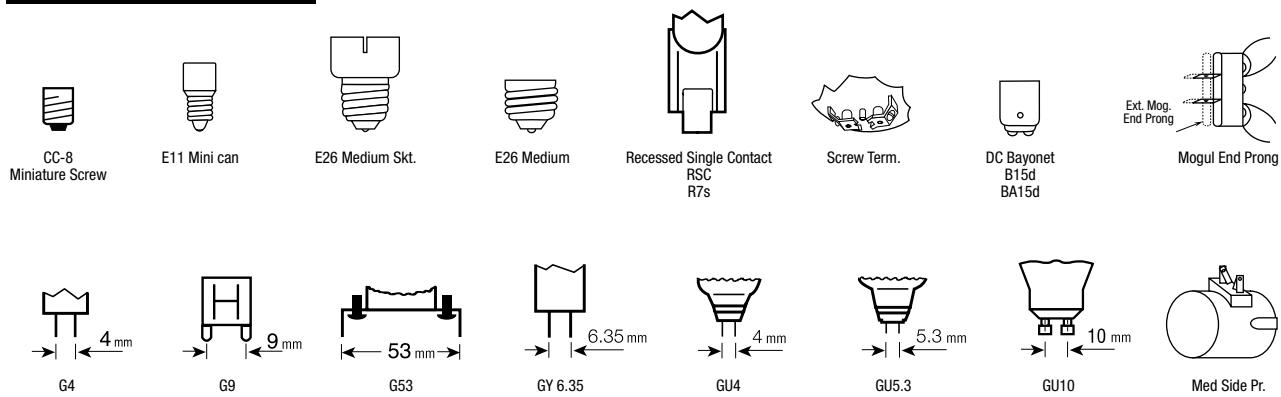
# Halogen



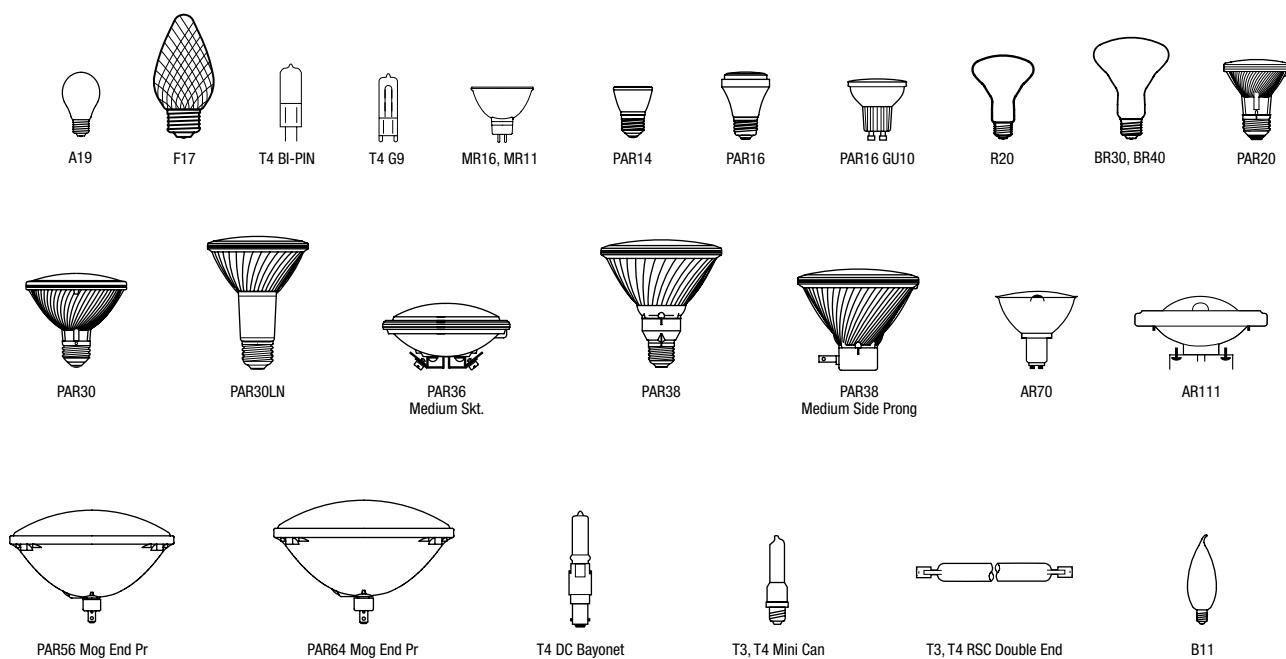
## FILAMENTS



## BASES



## LAMPS



# Halogen

SYLVANIA halogen lamps are incandescent lamps with the added benefits of greater efficiency, longer life and excellent lumen maintenance. Halogen lamps such as CAPSYLITE IR®, Daylight Plus® PAR, CAPSYLITE® Soft White, CAPSYLITE A-Line and Soft Glass have a variety of uses. OSRAM MINISTAR® and TRU-AIM® Low Voltage can be used for accenting paintings or landscape settings, and directional for track and recessed lighting. Available in a variety of shapes and styles, versatile halogen lamps provide a bright white light like that of pure daylight, while using less energy than comparable wattage incandescent lamps.



## General Purpose

General Purpose bulbs are used for indoor and outdoor lighting and include standard and Double Life products. They're perfect for kitchens, family rooms, driveways, yards, task lighting and highlighting.



## Decorative

SYLVANIA Décor/Vanity lighting provides a full spectrum of lighting options that let you decorate your home with light and color. Whatever the style or mood, SYLVANIA can help you achieve just the right effect.



## Directional

As homeowners seek new ways to add both security and beauty to their home, the need for flood and spot lighting has risen dramatically. SYLVANIA has a large variety of directional light bulbs to fit any need.



## Specialty

When you need a light that's a little out of the ordinary, SYLVANIA offers an extraordinary line of special purpose bulbs – from bug lights to night lights to lights that help your favorite plants stay healthy.

## HOW TO READ PRODUCT INFORMATION – HALOGEN

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)
<b>Bulb</b>	Describes the shape of the bulb followed by the bulb's major diameter given in eighths of an inch. See page 48: Halogen lamps.							
<b>Base</b>	Base Identification. See page 48: Bases.							
<b>Symbols &amp; Footnotes</b>	All symbols and footnotes that apply to a specific product will appear in this space. The explanations of the symbols and footnotes are at the end of the halogen section.							
<b>Lamp Finish</b>	Applies only to non-reflector type lamps, usually either clear or frosted.							
<b>Beam Type</b>	Applies only to reflector type lamps. Describes the beam angle qualitatively as either a spot or a flood, etc.							

## HOW TO READ ORDERING ABBREVIATIONS

40T4/G9/CL/BL		60PAR38/HAL/IR/NFL25/DL		60PAR30LN/HAL/S/WFL50	
40	Nominal lamp wattage	60	Nominal lamp wattage	60	Nominal lamp wattage
T4/G9	T4 lamp with G9 base	PAR38	Bulb shape PAR38	PAR30LN	Bulb shape PAR30 Long Neck
F, CL	Frosted finish, clear finish	HAL	Halogen lamp	HAL	Halogen lamp
BL	Blister Card Package	IR	Infrared conserving capsule	S	Silver coated reflector
		NFL25	Flood beam 25 degrees	WFL50	Wide Flood beam 50 degrees
		DL, TL	Double Life, Triple Life		

## ANSI BEAM ANGLE DESIGNATION

Beam angles for reflector lamps are designated to conform with ANSI C78.379 – Classification of the Beam Patterns of Reflector Lamps. For beam angles less than 13°, beam angles are rounded to the nearest whole number. For beam angles between 13° and 50°, values are rounded to the nearest 5°. For beam angles 50° and greater, the value is rounded to the nearest 10°. As an example, a family of lamps with an average beam angle of 13° is classified as 15°, and a family of lamps with an average beam angle of 54° would be classified as 50°.

## LIFE RATING

The average rated life for 130V halogen lamps operated at 120V is conservatively estimated to be approximately 2 times the life when operated at 130V.

## ANSI CODE REFERENCE GUIDE

ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS	ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS	ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS
BAB	58301	20MR16/T/FL35/C	12	ETC	58741	150Q/CL/DC	120	FCL	58996	500T3Q/CL	120
EHM	58998	300T3Q/CL	120	ETG	58735	150Q/CL/MC/2	120	FMW	58305	35MR16/T/FL35/C	12
EHT	58762	250Q/CL/MC	120	ETH	58736	150Q/MC	120	FNV	58310	50MR16/T/WFL60/C	12
ESL	58738	150Q/CL/MC	120	EVR	58766	500Q/CL/MC	120	FRB	58303	35MR16/T/SP10/C	12
ESM	58763	250Q/MC	120	EXN	58309	50MR16/T/FL35/C	12	FTB	55133	20MR11/T/SP10/C	12
ESN	58761	100Q/CL/MC	120	EXZ	58308	50MR16/T/NFL25/C	12	FTD	55134	20MR11/T/FL35/C	12
ESR	58755	100Q/CL/DC	120	EYV	58768	500Q/MC	130	FTE	55135	35MR11/T/SP10/C	12
ESS	58720	250Q/CL/DC	120	EYW	58756	500Q/CL/MC	130	FTH	55136	35MR11/T/FL35/C	12
ESX	58300	20MR16/T/SP10/C	12	EYX	58767	500Q/MC	120				

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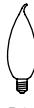


## GENERAL PURPOSE

**BULB SHAPE: A19**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)
28	455	19008	28A/HAL/SW/2	2	24	E26 Medium	120	1000
28	455	52194	28A/HAL/SW/4	4	48	E26 Medium	120	1000
28	465	52549	28A/HAL/CL/2	2	24	E26 Medium	120	1000
28	380	50047	28A/HAL/DL/SWMS/4	4	48	E26 Medium	120	2000
40	800	52556	40A/HAL/IR/SW/2	2	24	E26 Medium	120	3000
43	785	19009	43A/HAL/SW/2	2	24	E26 Medium	120	1000
43	785	52204	43A/HAL/SW/4	4	48	E26 Medium	120	1000
43	800	52550	43A/HAL/CL/2	2	24	E26 Medium	120	1000
43	680	50046	43A/HAL/DL/SWMS/4	4	48	E26 Medium	120	2000
53	1050	52554	53A/HAL/SW/2	2	24	E26 Medium	120	1000
53	1050	52213	53A/HAL/SW/4	4	24	E26 Medium	120	1000
53	1050	52555	53A/HAL/CL/2	2	24	E26 Medium	120	1000
53	880	50045	53A/HAL/DL/SWMS/4	4	48	E26 Medium	120	2000
70	1600	52558	70A/HAL/IR/SW/2	2	24	E26 Medium	120	3000
72	1490	19010	72A/HAL/SW/2	2	24	E26 Medium	120	1000
72	1490	52258	72A/HAL/SW/4	4	48	E26 Medium	120	1000
72	1520	52551	72A/HAL/CL/2	2	24	E26 Medium	120	1000
72	1280	50044	72A/HAL/DL/SWMS/4	4	48	E26 Medium	120	2000
42	580	18908	42A/HAL/F	1	12	E26 Medium	130	3500
<i>@ 120 volts, approximate 37 watts, 450 lumens, 7000 hours</i>								
50	860	18968	50A/HAL/CRYSTAL	1	12	E26 Medium	120	2500
52	770	18922	52A/HAL/F	1	12	E26 Medium	130	3500
<i>@ 120 volts, approximate 46 watts, 600 lumens, 7000 hours</i>								
60	965	18942	60A/HAL/CRYSTAL/CLAM	1	6	E26 Medium	120	3000
60	965	18960	60A/HAL/F	1	12	E26 Medium	120	3000
60	965	18998	60A/HAL/CL/CLAM	1	6	E26 Medium	120	3000
60	965	18999	60A/HAL/F/CLAM	1	6	E26 Medium	120	3000
<i>@ 120 volts, approximate 63 watts, 900 lumens, 7000 hours</i>								
75	1330	18906	75A/HAL/CRYSTAL/CLAM	1	6	E26 Medium	120	3000
75	1315	18965	75A/HAL/F	1	12	E26 Medium	120	3000
75	1330	18969	75A/HAL/CRYSTAL	1	12	E26 Medium	120	3000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
0.9	2850	100	16.3	\$3.37	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2850	100	16.3	\$3.37	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2850	100	16.6	\$3.37	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
1.8	2700	99	13.6	\$3.37	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
2.7	2850	100	20.0	\$4.82	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2900	100	18.3	\$5.18	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2900	100	18.3	\$5.18	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2900	100	18.6	\$5.18	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
1.8	2750	99	15.8	\$5.18	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2950	100	19.8	\$6.38	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	2950	100	19.8	\$6.38	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
1.8	2775	99	16.6	\$6.38	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
2.7	2950	100	22.9	\$8.43	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	3000	100	20.7	\$8.67	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	3000	100	20.7	\$8.67	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
0.9	3000	100	21.1	\$8.67	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
1.8	2800	99	17.8	\$8.67	CC-8	3.13	4.25	Passes	Ⓐ,❶,5,6,7
3.2	2750	100	13.8	\$5.06	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.3	2750	100	17.2	\$6.02	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
3.2	2775	100	14.8	\$6.26	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.7	2850	100	16.1	\$7.23	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.7	2850	100	16.1	\$7.23	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.7	2850	100	16.1	\$7.23	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.7	2850	100	16.1	\$7.23	CC-8	3.13	4.38	1/1/2014	★,❶,5,6,7
2.7	2875	100	17.7	\$9.03	CC-8	3.13	4.38	1/1/2013	★,❶,5,6,7
2.7	2875	100	17.5	\$9.03	CC-8	3.13	4.38	1/1/2013	★,❶,5,6,7
2.7	2875	100	17.7	\$9.03	CC-8	3.13	4.38	1/1/2013	★,❶,5,6,7



B11



F17



G25

## DÉCOR

### BULB SHAPE: B11

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)
25	280	52552	25B11/C/HAL/CL/BL/2	2	12	Candelabra	120	2000
40	500	52553	40B11/C/HAL/CL/BL/2	2	12	Candelabra	120	2000
40	500	52560	40B11/HAL/CL/BL/2	2	12	E26 Medium	120	2000



### BULB SHAPE: F17

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)
60	965	13879	60F/HAL/CLAM	1	6	E26 Medium	120	3000



### BULB SHAPE: G25



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)
25	280	52574	25G25/HAL/CL	1	6	E26 Medium	120	2000
40	500	52575	40G25/HAL/CL	1	6	E26 Medium	120	2000

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.8	2800	100	11.2	\$3.01	CC-8	3.13	4.50	Exempt	★,▲,5,6,7
1.8	2850	100	12.5	\$4.82	CC-8	3.13	4.50	Exempt	★,▲,5,6,7
1.8	2850	100	12.5	\$4.82	CC-8	3.13	4.50	Exempt	★,▲,5,6,7

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2.7	2850	100	16.1	\$7.23	CC-8	3.13	4.50	1/1/2014	★,▲,5,6,7

Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
1.8	2850	100	11.2	\$3.01	CC-8	3.13	5.00	Exempt	★,▲,5,6,7
1.8	2850	100	12.5	\$4.82	CC-8	3.13	5.00	Exempt	★,▲,5,6,7



R20



BR30



BR40



PAR14



PAR16



PAR16

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## DIRECTIONAL

### BULB SHAPE: R20

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	310	10077	35R20/HAL	1	6	E26 Medium	120	2500	2.3
40	500	10215	40R20/HAL/IR	1	6	E26 Medium	120	3000	2.7

### BULB SHAPE: BR30

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
40	600	10216	40BR30/HAL/IR	1	6	E26 Medium	120	3000	2.7
50	585	10078	50BR30/HAL	1	6	E26 Medium	120	2500	2.3

### BULB SHAPE: BR40

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
40	630	10217	40BR40/HAL/IR	1	6	E26 Medium	120	3000	2.7
50	590	10079	50BR40/HAL	1	6	E26 Medium	120	2000	1.8
70	1330	10218	70BR40/HAL/IR	1	6	E26 Medium	120	3000	2.7

### BULB SHAPE: PAR14

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	450	15364	35PAR14/HAL/FL/RP	1	6	E26 Medium	120	2000	1.8

### BULB SHAPE: PAR16

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	280	59076	35PAR16/HAL/GU10/FL/BL1	1	6	GU10	120	3000	2.7
35	280	59082	35PAR16/HAL/GU10/FL/BL1	1	6	GU10	120	2000	1.8
35	280	13256	35PAR16/HAL/GU10/FL/BL3	3	18	GU10	120	3000	2.7
50	450	59075	50PAR16/HAL/GU10/FL/BL1	1	6	GU10	120	3000	2.7
50	400	59020	50PAR16/HAL/GU10/FL/CLAM	1	6	GU10	120	1000	0.9
50	400	59024	50PAR16/HAL/GU10/FL/FL40	1	10	GU10	120	1000	0.9
60	650	59032	60PAR16/HAL/NSP10	1	15	E26 Medium	120	2000	1.8
60	650	59037	60PAR16/HAL/NSP10/RP	1	6	E26 Medium	120	2000	1.8
60	650	59040	60PAR16/HAL/NSP10	1	15	E26 Medium	130	2000	1.8
<i>@ 120 volts, approximate 53 watts, 495 lumens, 4000 hours</i>									
60	650	59030	60PAR16/HAL/NFL30	1	15	E26 Medium	120	2000	1.8
60	650	59031	60PAR16/HAL/NFL30/RP	1	6	E26 Medium	120	2000	1.8

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	50	–	2750	100	8.9	\$4.22	CC-8	4.00	Exempt	②,③,5,6,7
FL	50	–	2800	100	12.5	\$4.82	CC-8	4.00	Exempt	②,③,5,6,7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	60	–	2800	100	15.0	\$4.82	CC-8	5.50	Exempt	②,③,5,6,7
FL	60	–	2800	100	11.7	\$6.02	CC-8	5.50	Exempt	②,③,5,6,7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	60	–	2800	100	15.8	\$4.82	CC-8	6.50	Exempt	②,③,5,6,7
FL	60	–	2800	100	11.8	\$6.02	CC-8	6.50	Exempt	②,③,5,6,7
FL	60	–	2850	100	19.0	\$8.43	CC-8	6.50	Exempt	②,③,5,6,7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	50	200	2775	100	12.9	\$4.22	CC-8	2.44	Exempt	③,5,6,3

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	30	500	2750	100	8.0	\$4.22	CC-8	2.25	Exempt	③,5,6,7
FL	40	350	2850	100	8.0	\$4.22	CC-8	2.25	Exempt	③,5,6,7
FL	30	500	2750	100	8.0	\$4.22	CC-8	2.25	Exempt	③,5,6,7
FL	30	800	2800	100	9.0	\$6.02	CC-8	2.25	Exempt	③,5,6,7
FL	40	640	2850	100	8.0	\$6.02	CC-2V	2.08	Exempt	③,5,6,7
FL	35	640	2850	100	8.0	\$6.02	CC-2V	2.08	Exempt	③,5,6,7
NSP	10	5000	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	③,5,6
NSP	10	5000	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	③,5,6
NSP	10	5000	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	③,5,6
NFL	30	1300	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	③,5,6
NFL	30	1300	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	③,5,6



PAR16



PAR16



PAR20

HALOGEN

## DIRECTIONAL

**BULB SHAPE: PAR16**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
60	650	59038	60PAR16/HAL/NFL30 <i>@ 120 volts, approximate 53 watts, 495 lumens, 4000 hours</i>	1	15	E26 Medium	130	2000	1.8
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75	900	59036	75PAR16/HAL/NSP10	1	15	E26 Medium	120	2000	1.8
<i>@ 120 volts, approximate 66 watts, 685 lumens, 4000 hours</i>									
75	900	59044	75PAR16/HAL/NSP10	1	15	E26 Medium	130	2000	1.8
<i>@ 120 volts, approximate 66 watts, 685 lumens, 4000 hours</i>									
75	900	59034	75PAR16/HAL/NFL30	1	15	E26 Medium	120	2000	1.8
75	900	59033	75PAR16/HAL/NFL30/RP	1	6	E26 Medium	120	2000	1.8
75	900	59042	75PAR16/HAL/NFL30 <i>@ 120 volts, approximate 66 watts, 685 lumens, 4000 hours</i>	1	15	E26 Medium	130	2000	1.8

**BULB SHAPE: PAR20**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
39	475	16103	39PAR20/HAL/SP10	1	10	E26 Medium	120	1500	1.4
39	475	16108	39PAR20/HAL/SP10 <i>@ 120 volts, approximate 34 watts, 360 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
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39	475	16104	39PAR20/HAL/FL30	1	10	E26 Medium	120	1500	1.4
39	475	16106	39PAR20/HAL/FL30	1	6	E26 Medium	120	1500	1.4
39	475	16105	39PAR20/HAL/FL30/2	2	10	E26 Medium	120	1500	1.4
39	475	16109	39PAR20/HAL/SP10 <i>@ 120 volts, approximate 34 watts, 360 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	400	16107	39PAR20/HAL/FL30/DAY	1	6	E26 Medium	120	1500	1.4
39	450	16110	39PAR20/HAL/SP10/DL	1	10	E26 Medium	120	3000	2.7
39	450	16111	39PAR20/HAL/FL30/DL	1	10	E26 Medium	120	3000	2.7
39	450	16113	39PAR20/HAL/FL30/DL	1	6	E26 Medium	120	3000	2.7
39	450	16112	39PAR20/HAL/FL30/DL/2	2	10	E26 Medium	120	3000	2.7
39	510	16114	39PAR20/HAL/IR/FL30/DL	1	10	E26 Medium	120	3000	2.7
39	475	16115	39PAR20/HAL/S/SP10/TL	1	10	E26 Medium	120	4500	4.1
39	475	16116	39PAR20/HAL/S/FL30/TL	1	10	E26 Medium	120	4500	4.1

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
NFL	30	1300	2850	100	10.8	\$7.23	CC-8	2.88	Exempt	伞,3,5,6
NSP	10	7500	2900	100	12.0	\$9.03	CC-8	2.88	Exempt	伞,3,5,6
NSP	10	7500	2900	100	12.0	\$9.03	CC-8	2.88	Exempt	伞,3,5,6
NFL	30	1900	2900	100	12.0	\$9.03	CC-8	2.88	Exempt	伞,3,5,6
NFL	30	1900	2900	100	12.0	\$9.03	CC-8	2.88	Exempt	伞,3,5,6
NFL	30	1900	2900	100	12.0	\$9.03	CC-8	2.88	Exempt	伞,3,5,6

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	3700	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
SP	10	3700	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	1000	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	1000	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	1000	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
SP	10	3700	2850	100	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	800	2900	82	10.3	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
SP	10	3500	2800	100	11.5	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	900	2800	100	11.5	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	900	2800	100	11.5	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	900	2800	100	11.5	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	1100	2800	100	13.1	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
SP	10	3800	2750	99	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6
FL	30	1000	2750	99	12.2	\$4.70	CC-8	3.25	Exempt	★,□,伞,2,5,6



PAR30

HALOGEN

## DIRECTIONAL

**BULB SHAPE: PAR30**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
39	550	16117	39PAR30/HAL/SP10	1	10	E26 Medium	120	1500	1.4
39	550	16121	39PAR30/HAL/SP10 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	550	16118	39PAR30/HAL/NFL25	1	10	E26 Medium	120	1500	1.4
39	550	16122	39PAR30/HAL/NFL25 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	550	16119	39PAR30/HAL/WFL50	1	10	E26 Medium	120	1500	1.4
39	550	16120	39PAR30/HAL/WFL50	2	10	E26 Medium	120	1500	1.4
39	550	16123	39PAR30/HAL/WFL50 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	520	16132	39PAR30/HAL/SP10/DL	1	10	E26 Medium	120	3000	2.7
39	520	16134	39PAR30/HAL/NFL25/DL	1	10	E26 Medium	120	3000	2.7
39	520	16135	39PAR30/HAL/WFL50/DL	1	10	E26 Medium	120	3000	2.7
39	610	16136	39PAR30/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
39	530	16147	39PAR30/HAL/S/SP10/TL	1	10	E26 Medium	120	4500	4.1
39	530	16148	39PAR30/HAL/S/NFL25/TL	1	10	E26 Medium	120	4500	4.1
42	750	16149	42PAR30/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
42	750	16150	42PAR30/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
50	850	16124	50PAR30/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
50	850	16125	50PAR30/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
50	850	16126	50PAR30/HAL/S/WFL50	1	10	E26 Medium	120	1500	1.4
50	850	16137	50PAR30/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
50	850	16138	50PAR30/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
50	950	16151	50PAR30/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
50	950	16152	50PAR30/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
60	1070	16127	60PAR30/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
60	1070	16128	60PAR30/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
60	1070	16129	60PAR30/HAL/S/WFL50	1	10	E26 Medium	120	1500	1.4
60	1070	16131	60PAR30/HAL/S/WFL50	2	10	E26 Medium	120	1500	1.4
60	1100	16139	60PAR30/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16140	60PAR30/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	6100	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	6100	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1700	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1700	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	5800	2800	100	13.3	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1600	2800	100	13.3	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2800	100	13.3	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	700	2800	100	15.6	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	5900	2750	99	13.6	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1600	2750	99	13.6	\$4.70	CC-8	3.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	8400	2750	99	17.9	\$5.06	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2300	2750	99	17.9	\$5.06	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	9500	2875	99	17.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2600	2875	99	17.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1000	2875	99	17.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	9500	2825	100	17.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2600	2825	100	17.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	10600	2825	99	19.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2900	2825	99	19.0	\$6.02	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	12000	2900	99	17.8	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	3300	2900	99	17.8	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	12300	2850	100	18.3	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	3400	2850	100	18.3	\$7.23	CC-8	3.63	Passes	★, ☀, ☺, 🌄, 2,5,6



PAR30LN

HALOGEN

**DIRECTIONAL****BULB SHAPE: PAR30LN**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
39	550	16153	39PAR30LN/HAL/SP10	1	10	E26 Medium	120	1500	1.4
39	550	16159	39PAR30LN/HAL/SP10 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
<i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>									
39	550	16154	39PAR30LN/HAL/NFL25	1	10	E26 Medium	120	1500	1.4
39	550	16160	39PAR30LN/HAL/NFL25 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	550	16156	39PAR30LN/HAL/WFL50	1	10	E26 Medium	120	1500	1.4
39	550	16157	39PAR30LN/HAL/WFL50	2	10	E26 Medium	120	1500	1.4
39	550	16161	39PAR30LN/HAL/WFL50 <i>@ 120 volts, approximate 34 watts, 420 lumens, 3000 hours</i>	1	10	E26 Medium	130	1500	1.4
39	520	16550	39PAR30LN/HAL/SP10/DL	1	10	E26 Medium	120	3000	2.7
39	520	16551	39PAR30LN/HAL/NFL25/DL	1	10	E26 Medium	120	3000	2.7
39	520	16552	39PAR30LN/HAL/WFL50/DL	1	10	E26 Medium	120	3000	2.7
39	610	16553	39PAR30LN/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
39	530	16562	39PAR30LN/HAL/S/SP10/TL	1	10	E26 Medium	120	4500	4.1
39	530	16563	39PAR30LN/HAL/S/NFL25/TL	1	10	E26 Medium	120	4500	4.1
39	530	16564	39PAR30LN/HAL/S/WFL50/TL	1	10	E26 Medium	120	4500	4.1
50	850	16554	50PAR30LN/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
50	850	16555	50PAR30LN/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
50	850	16556	50PAR30LN/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
50	950	16565	50PAR30LN/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
50	950	16566	50PAR30LN/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
50	950	16567	50PAR30LN/HAL/IRS/WFL50/TL	1	10	E26 Medium	120	4500	4.1
60	1070	16166	60PAR30LN/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
60	1070	16167	60PAR30LN/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
60	1070	16168	60PAR30LN/HAL/S/WFL50	1	10	E26 Medium	120	1500	1.4
60	1070	16170	60PAR30LN/HAL/S/WFL50	1	6	E26 Medium	120	1500	1.4
60	1070	16169	60PAR30LN/HAL/S/WFL50	2	10	E26 Medium	120	1500	1.4
60	1070	16173	60PAR30LN/HAL/S/WFL50/CVP	6	6	E26 Medium	120	1500	1.4
60	900	16165	60PAR30LN/HAL/S/WFL50/DAY	1	6	E26 Medium	120	1500	1.4
60	1100	16557	60PAR30LN/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16558	60PAR30LN/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16559	60PAR30LN/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16561	60PAR30LN/HAL/IR/WFL50/DL	1	6	E26 Medium	120	3000	2.7
60	1100	16560	60PAR30LN/HAL/IR/WFL50/DL	2	10	E26 Medium	120	3000	2.7

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Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	6100	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	6100	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1700	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1700	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2850	100	14.1	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	5800	2800	100	13.3	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1600	2800	100	13.3	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2800	100	13.3	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	700	2800	100	15.6	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	5900	2750	100	13.6	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	1600	2750	100	13.6	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
WFL	50	600	2750	100	13.6	\$4.70	CC-8	4.63	Exempt	★, ☀, 🌄, 2,5,6
SP	10	9500	2825	100	17.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2600	2825	100	17.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1000	2825	100	17.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	10600	2825	99	19.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	2900	2825	99	19.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1100	2825	99	19.0	\$6.02	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	12000	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	3300	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2900	99	17.8	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1100	2950	82	15.0	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
SP	10	12300	2850	100	18.3	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
NFL	25	3400	2850	100	18.3	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2850	100	18.3	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2850	100	18.3	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6
WFL	50	1300	2850	100	18.3	\$7.23	CC-8	4.63	Passes	★, ☀, ☺, 🌄, 2,5,6



PAR36



PAR38



PAR38

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## DIRECTIONAL

### BULB SHAPE: PAR36



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
20	250	55052	20PAR36/HAL/WFL30	1	12	Screw Term	12	4000	3.7
36	500	55100	36PAR36/HAL/VNSP5	1	12	Screw Term	12	4000	3.7
36	500	55090	36PAR36/HAL/NSP13	1	12	Screw Term	12	4000	3.7
36	500	55091	36PAR36/HAL/WFL30	1	12	Screw Term	12	4000	3.7
36	500	55057	36PAR36/HAL/WFL30/SCR	1	12	Screw Term	12	4000	3.7
50	700	55118	50PAR36/HAL/NSP6	1	12	Screw Term	12	4000	3.7
50	700	55017	50PAR36/HAL/WFL30	1	12	Screw Term	12	4000	3.7

### BULB SHAPE: PAR38



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	550	55138	35PAR38/HAL/ELOGIC/SP9	1	15	E26 Med Skirt	120	6000	5.5
35	550	55140	35PAR38/HAL/ELOGIC/NFL25	1	15	E26 Med Skirt	120	6000	5.5
39	550	16728	39PAR38/HAL/SP10	1	10	E26 Medium	120	1500	1.4
39	550	16732	39PAR38/HAL/SP10 @ 120 volts, approximate 34 watts, 420 lumens, 3000 hours	1	10	E26 Medium	130	1500	1.4
39	550	16729	39PAR38/HAL/NFL25	1	10	E26 Medium	120	1500	1.4
39	550	16731	39PAR38/HAL/NFL25	1	6	E26 Medium	120	1500	1.4
39	550	16730	39PAR38/HAL/NFL25	2	10	E26 Medium	120	1500	1.4
39	550	16733	39PAR38/HAL/NFL25 @ 120 volts, approximate 34 watts, 420 lumens, 3000 hours	1	10	E26 Medium	130	1500	1.4
39	520	16579	39PAR38/HAL/SP10/DL	1	10	E26 Medium	120	3000	2.7
39	520	16580	39PAR38/HAL/NFL25/DL	1	10	E26 Medium	120	3000	2.7
39	530	16147	39PAR38/HAL/S/SP10/TL	1	10	E26 Medium	120	4500	4.1
39	530	16148	39PAR38/HAL/S/NFL25/TL	1	10	E26 Medium	120	4500	4.1
42	750	16598	42PAR38/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
42	750	16600	42PAR38/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
50	850	16734	50PAR38/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
50	850	16735	50PAR38/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
50	850	16736	50PAR38/HAL/S/NFL25	2	10	E26 Medium	120	1500	1.4
50	850	16582	50PAR38/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
50	850	16583	50PAR38/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
50	950	16601	50PAR38/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
50	950	16602	50PAR38/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
60	1070	16737	60PAR38/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
60	1070	16738	60PAR38/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
60	1070	16739	60PAR38/HAL/S/NFL25	2	10	E26 Medium	120	1500	1.4
60	1070	16740	60PAR38/HAL/S/NFL25/CVP	6	6	E26 Medium	120	1500	1.4

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
WFL	30	500	3000	100	12.5	\$2.41	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
VNSP	5	17000	3000	100	13.9	\$4.34	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
NSP	13	3500	3000	100	13.9	\$4.34	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
WFL	30	1000	3000	100	13.9	\$4.34	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
WFL	30	1000	3000	100	13.9	\$4.34	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
NSP	6	25000	3000	100	14.0	\$6.02	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6
WFL	30	1400	3000	100	14.0	\$6.02	C-8	2.75	Exempt	★, ☀, 🌄, 2,5,6

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	9	14800	3000	100	15.7	\$4.22	C-8	2.75	Exempt	♣, 3,5,6,8,9
NFL	25	3000	3000	100	15.7	\$4.22	C-8	2.75	Exempt	♣, 3,5,6,8,9
SP	10	7700	2850	100	14.1	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
SP	10	7700	2850	100	14.1	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	2100	2850	100	14.1	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	2100	2850	100	14.1	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	2100	2850	100	14.1	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
SP	10	7300	2800	100	13.3	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	2000	2800	100	13.3	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
SP	10	7400	2750	99	13.6	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
NFL	25	2100	2750	99	13.6	\$4.70	CC-8	5.31	Exempt	★, ☀, 🌄, 2,5,6
SP	10	8400	2750	99	17.9	\$5.06	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	2300	2750	99	17.9	\$5.06	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
SP	10	11900	2875	99	17.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	3300	2875	99	17.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	3300	2875	99	17.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
SP	10	11900	2825	100	17.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	3300	2825	100	17.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
SP	10	13300	2800	99	19.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	3700	2800	99	19.0	\$6.02	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
SP	10	14900	2900	99	17.8	\$7.23	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	4100	2900	99	17.8	\$7.23	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	4100	2900	99	17.8	\$7.23	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6
NFL	25	4100	2900	99	17.8	\$7.23	CC-8	5.31	Passes	★, ☀, ☺, 2,5,6



PAR38



PAR38

HALOGEN

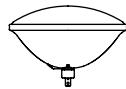
## DIRECTIONAL

BULB SHAPE: PAR38

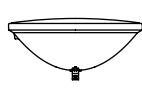
Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
60	910	16741	60PAR38/HAL/S/FL30/DAY	1	6	E26 Medium	120	1500	1.4
60	1100	16584	60PAR38/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16585	60PAR38/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
60	1100	16587	60PAR38/HAL/IR/NFL25/DL	1	6	E26 Medium	120	3000	2.7
60	1100	16586	60PAR38/HAL/IR/NFL25/DL	2	10	E26 Medium	120	3000	2.7
60	1200	16603	60PAR38/HAL/IRS/SP10/TL	1	10	E26 Medium	120	4500	4.1
60	1200	16604	60PAR38/HAL/IRS/NFL25/TL	1	10	E26 Medium	120	4500	4.1
70	1305	16742	70PAR38/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
70	1305	16743	70PAR38/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
70	1305	16745	70PAR38/HAL/S/NFL25	1	6	E26 Medium	120	1500	1.4
70	1305	16744	70PAR38/HAL/S/NFL25	2	10	E26 Medium	120	1500	1.4
70	1305	16746	70PAR38/HAL/S/WFL50	1	10	E26 Medium	120	1500	1.4
70	1305	16590	70PAR38/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
70	1305	16591	70PAR38/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
70	1305	16592	70PAR38/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
75	1040	13850	75PAR38/3FL	1	12	E26 Med Side Prong	120	2000	1.8
80	1545	16747	80PAR38/HAL/S/SP10	1	10	E26 Medium	120	1500	1.4
80	1545	16748	80PAR38/HAL/S/NFL25	1	10	E26 Medium	120	1500	1.4
80	1545	16750	80PAR38/HAL/S/NFL25	1	6	E26 Medium	120	1500	1.4
80	1545	16749	80PAR38/HAL/S/NFL25	2	10	E26 Medium	120	1500	1.4
80	1545	16751	80PAR38/HAL/S/WFL50	1	10	E26 Medium	120	1500	1.4
80	1545	16593	80PAR38/HAL/IR/SP10/DL	1	10	E26 Medium	120	3000	2.7
80	1545	16594	80PAR38/HAL/IR/NFL25/DL	1	10	E26 Medium	120	3000	2.7
80	1545	16595	80PAR38/HAL/IR/WFL50/DL	1	10	E26 Medium	120	3000	2.7
90	1310	14630	90PAR38/HAL/3WSP12	1	15	E26 Med Side Prong	120	2500	2.3
90	1310	14632	90PAR38/HAL/3FL30	1	15	E26 Med Side Prong	120	2500	2.3
100	Yellow	13932	100PAR38/FL/Y/RP	1	6	E26 Med Skirt	120	2000	1.8
100	Red	13933	100PAR38/FL/R/RP	1	6	E26 Med Skirt	120	2000	1.8
100	Amber	13934	100PAR38/FL/A/RP	1	6	E26 Med Skirt	120	2000	1.8
100	Blue	13948	100PAR38/FL/B/RP	1	6	E26 Med Skirt	120	2000	1.8
100	Green	13949	100PAR38/FL/G/RP	1	6	E26 Med Skirt	120	2000	1.8
150	2175	13853	150PAR38/3FL	1	12	E26 Med Side Prong	120	2000	1.8
250	3600	15526	250PAR38/HAL/SP10	1	6	E26 Med Skirt	120	4500	4.1
250	3600	15558	250PAR38/HAL/FL30	1	6	E26 Med Skirt	120	4500	4.1

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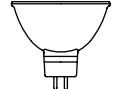
Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
FL	30	1300	2950	82	15.2	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
SP	10	15400	2850	100	18.3	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	4300	2850	100	18.3	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	4300	2850	100	18.3	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	4300	2850	100	18.3	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
SP	10	16800	2825	99	20.0	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	4600	2825	99	20.0	\$7.23	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
SP	10	18200	2925	99	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	5100	2925	99	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	5100	2925	99	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	5100	2925	99	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
WFL	50	1900	2925	99	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
SP	10	18000	2875	100	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	5100	2875	100	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
WFL	50	1900	2875	100	18.6	\$8.43	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
FL	30	1800	2850	100	13.9	\$9.03	CC-8	5.31	Exempt	★, ☀, 2,5,6
SP	10	21600	2950	99	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	6000	2950	99	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	6000	2950	99	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	6000	2950	99	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
WFL	50	2300	2950	99	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
SP	10	21600	2900	100	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
NFL	25	6000	2900	100	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
WFL	50	2300	2900	100	19.3	\$9.64	CC-8	5.31	Passes	★, ☀, ☀, 2,5,6
WSP	12	14300	2925	100	14.6	\$10.84	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	3500	2925	100	14.6	\$10.84	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	Colored	2850	96	–	\$12.05	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	Colored	2850	0	–	\$12.05	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	Colored	2850	0	–	\$12.05	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	Colored	2850	43	–	\$12.05	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	Colored	2850	29	–	\$12.05	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	4000	2850	100	14.5	\$18.07	CC-8	5.31	Exempt	★, ☀, 2,5,6
SP	10	46500	3025	100	14.4	\$30.11	CC-8	5.31	Exempt	★, ☀, 2,5,6
FL	30	9000	3025	100	14.4	\$30.11	CC-8	5.31	Exempt	★, ☀, 2,5,6



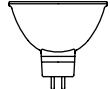
PAR56



PAR64



MR11



MR16

**DIRECTIONAL****BULB SHAPE: PAR56**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
500	8800	56210	500PAR56Q/HAL/NSP	1	12	GX16D EMEP	120	4000	3.7
500	8800	56211	500PAR56Q/HAL/MFL	1	12	GX16D EMEP	120	4000	3.7
500	8800	56212	500PAR56Q/HAL/WFL	1	12	GX16D EMEP	120	4000	3.7

**BULB SHAPE: PAR64**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
1000	19400	56206	1000PAR64Q/HAL/NSP	1	6	GX16D EMEP	120	4000	3.7
1000	19400	56207	1000PAR64Q/HAL/MFL	1	6	GX16D EMEP	120	4000	3.7
1000	19400	56208	1000PAR64Q/HAL/WFL	1	6	GX16D EMEP	120	4000	3.7

**BULB SHAPE: MR11**

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
20	270	55133	20MR11/T/SP10/C(FTB)	1	10	GU4 Bipin	12	4000	3.7
20	270	55134	20MR11/T/FL35/C(FTD)	1	10	GU4 Bipin	12	4000	3.7
35	580	55135	35MR11/T/SP10/C(FTE)	1	10	GU4 Bipin	12	4000	3.7
35	580	55136	35MR11/T/FL35/C(FTH)	1	10	GU4 Bipin	12	4000	3.7

**BULB SHAPE: MR16**

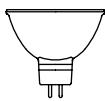
Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
20	300	58300	20MR16/T/SP10/C(ESX)	1	20	GU5.3 Bipin	12	4000	3.7
20	300	58301	20MR16/T/FL35/C(BAB)	1	20	GU5.3 Bipin	12	4000	3.7
20	300	58302	20MR16/T/WFL60/C	1	20	GU5.3 Bipin	12	4000	3.7
20	250	58314	20MR16/B/SP10	1	20	GU5.3 Bipin	12	4000	3.7
20	250	58315	20MR16/B/FL35	1	20	GU5.3 Bipin	12	4000	3.7
20	250	54305	20MR16/SP10/C(ESX)	1	20	GU5.3 Bipin	12	2000	1.8
20	250	54306	20MR16/FL35/C(BAB)	1	20	GU5.3 Bipin	12	2000	1.8
20	200	58513	20MR16/SP/C/(ESX)CLAM	1	6	GU5.3 Bipin	12	2000	1.8
20	200	58514	20MR16/FL/C/(BAB)CLAM	1	6	GU5.3 Bipin	12	2000	1.8
20	380	58531	20MR16/IR/SP10/C	1	20	GU5.3 Bipin	12	5000	4.6
20	380	58532	20MR16/IR/NFL25/C	1	20	GU5.3 Bipin	12	5000	4.6
20	380	58533	20MR16/IR/FL35/C	1	20	GU5.3 Bipin	12	5000	4.6
20	380	58838	20MR16/IR/WFL60/C	1	20	GU5.3 Bipin	12	5000	4.6

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
NSP	15	78500	2950	100	17.6	\$60.23	CC-6	5.00	Exempt	★, 5,6,11
MFL	30	40000	2950	100	17.6	\$60.23	CC-6	5.00	Exempt	★, 5,6,11
WFL	45	19500	2950	100	17.6	\$60.23	CC-6	5.00	Exempt	★, 5,6,11

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
NSP	20	135000	2950	100	19.4	\$120.45	CC-6	6.00	Exempt	★, 5,6,11
MFL	40	82000	2950	100	19.4	\$120.45	CC-6	6.00	Exempt	★, 5,6,11
WFL	60	23000	2950	100	19.4	\$120.45	CC-6	6.00	Exempt	★, 5,6,11

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	3500	3000	100	13.5	\$2.41	C-8	1.50	Exempt	5,6,7
FL	35	700	3000	100	13.5	\$2.41	C-8	1.50	Exempt	5,6,7
SP	10	6200	3000	100	16.6	\$4.22	C-8	1.50	Exempt	5,6,7
FL	35	1400	3000	100	16.6	\$4.22	C-8	1.50	Exempt	5,6,7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	5000	3000	100	15.0	\$2.41	C-8	1.75	Exempt	5,6,7
FL	35	780	3000	100	15.0	\$2.41	C-8	1.75	Exempt	5,6,7
WFL	60	350	3000	100	15.0	\$2.41	C-8	1.75	Exempt	5,6,7
SP	35	5000	3000	100	12.5	\$2.41	C-8	1.75	Exempt	5,6,7,11
FL	35	780	3000	100	12.5	\$2.41	C-8	1.75	Exempt	5,6,7,11
SP	10	3000	3000	100	12.5	\$2.41	C-8	1.75	Exempt	5,6,7
FL	35	480	3000	100	12.5	\$2.41	C-8	1.75	Exempt	5,6,7
SP	10	5000	3000	100	10.0	\$2.41	C-8	1.75	Exempt	5,6,7
FL	35	780	3000	100	10.0	\$2.41	C-8	1.75	Exempt	5,6,7
SP	10	5500	3000	100	19.0	\$2.41	C-8	1.75	Exempt	5,6,7
NFL	25	2000	3000	100	19.0	\$2.41	C-8	1.75	Exempt	5,6,7
FL	35	1000	3000	100	19.0	\$2.41	C-8	1.75	Exempt	5,6,7
WFL	60	450	3000	100	19.0	\$2.41	C-8	1.75	Exempt	5,6,7



MR16

HALOGEN

## DIRECTIONAL



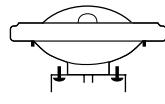
BULB SHAPE: MR16

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	700	58303	35MR16/T/SP10/C(FRB)	1	20	GU5.3 Bipin	12	4000	3.7
35	700	58304	35MR16/T/NFL25/C	1	20	GU5.3 Bipin	12	4000	3.7
35	700	58305	35MR16/T/FL35/C(FMW)	1	20	GU5.3 Bipin	12	4000	3.7
35	700	58306	35MR16/T/WFL60/C	1	20	GU5.3 Bipin	12	4000	3.7
35	500	58317	35MR16/B/FL35	1	20	GU5.3 Bipin	12	4000	3.7
35	500	54307	35MR16/SP10/C(FRB)12V	1	20	GU5.3 Bipin	12	2000	1.8
35	500	58322	35MR16/NFL25/C	1	20	GU5.3 Bipin	12	2000	1.8
35	500	58324	35MR16/FL35/C(FMW)12V	1	20	GU5.3 Bipin	12	2000	1.8
37	800	58641	37MR16/IR/SP10/C	1	20	GU5.3 Bipin	12	5000	4.6
37	800	58634	37MR16/IR/NFL25/C	1	20	GU5.3 Bipin	12	5000	4.6
37	800	58633	37MR16/IR/FL35/C	1	20	GU5.3 Bipin	12	5000	4.6
37	800	58837	37MR16/IR/WFL60/C	1	20	GU5.3 Bipin	12	5000	4.6
50	900	58307	50MR16/T/SP10/C(EXT)	1	20	GU5.3 Bipin	12	4000	3.7
50	900	58308	50MR16/T/NFL25/C(EXZ)	1	20	GU5.3 Bipin	12	4000	3.7
50	900	58309	50MR16/T/FL35/C(EXN)	1	20	GU5.3 Bipin	12	4000	3.7
50	900	58310	50MR16/T/WFL60/C(FNV)	1	20	GU5.3 Bipin	12	4000	3.7
50	700	58319	50MR16/B/SP10	1	20	GU5.3 Bipin	12	4000	3.7
50	700	58320	50MR16/B/NFL25	1	20	GU5.3 Bipin	12	4000	3.7
50	700	58321	50MR16/B/FL35	1	20	GU5.3 Bipin	12	4000	3.7
50	700	58511	50MR16/B/FL35/C	1	20	GU5.3 Bipin	12	4000	3.7
50	700	58325	50MR16/SP10/C(EXT)	1	20	GU5.3 Bipin	12	2000	1.8
50	700	58326	50MR16/NFL25/C(EXZ)	1	20	GU5.3 Bipin	12	2000	1.8
50	700	58327	50MR16/FL35/C(EXN)	1	20	GU5.3 Bipin	12	2000	1.8
50	700	58328	50MR16/WFL60/C(FNV)	1	20	GU5.3 Bipin	12	2000	1.8
50	600	58515	50MR16/SP/C/(EXT)CLAM	1	6	GU5.3 Bipin	12	2000	1.8
50	600	58516	50MR16/FL/C/(EXN)CLAM	1	6	GU5.3 Bipin	12	2000	1.8
50	1100	54175	50MR16/IR/SP10/C	1	20	GU5.3 Bipin	12	5000	4.6
50	1100	54174	50MR16/IR/NFL25/C	1	20	GU5.3 Bipin	12	5000	4.6
50	1100	54173	50MR16/IR/FL35/C	1	20	GU5.3 Bipin	12	5000	4.6
50	1100	54237	50MR16/IR/WFL60/C	1	20	GU5.3 Bipin	12	5000	4.6

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	10	9500	3000	100	20.0	\$4.22	C-8	1.75	Exempt	5,6,7
NFL	25	3100	3000	100	20.0	\$4.22	C-8	1.75	Exempt	5,6,7
FL	35	1500	3000	100	20.0	\$4.22	C-8	1.75	Exempt	5,6,7
WFL	60	700	3000	100	20.0	\$4.22	C-8	1.75	Exempt	5,6,7,117
FL	35	1500	3000	100	14.3	\$4.22	C-8	1.75	Exempt	5,6,7,117
SP	10	6200	3000	100	14.3	\$4.22	C-8	1.75	Exempt	5,6,7
NFL	25	2000	3000	100	14.3	\$4.22	C-8	1.75	Exempt	5,6,7
FL	35	1000	3000	100	14.3	\$4.22	C-8	1.75	Exempt	5,6,7
SP	10	11000	3000	100	21.6	\$4.46	C-8	1.75	Exempt	5,6,7
NFL	25	4100	3000	100	21.6	\$4.46	C-8	1.75	Exempt	5,6,7
FL	35	2200	3000	100	21.6	\$4.46	C-8	1.75	Exempt	5,6,7
WFL	60	1050	3000	100	21.6	\$4.46	C-8	1.75	Exempt	5,6,7
SP	10	12500	3000	100	18.0	\$6.02	C-8	1.75	Exempt	5,6,7
NFL	25	4400	3000	100	18.0	\$6.02	C-8	1.75	Exempt	5,6,7
FL	35	2200	3000	100	18.0	\$6.02	C-8	1.75	Exempt	5,6,7
WFL	60	1100	3000	100	18.0	\$6.02	C-8	1.75	Exempt	5,6,7
SP	10	12500	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7,11
NFL	25	4400	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7,11
FL	35	2200	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7,11
FL	35	2200	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7
SP	10	9000	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7
NFL	25	2800	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7
FL	35	1450	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7
WFL	60	690	3000	100	14.0	\$6.02	C-8	1.75	Exempt	5,6,7
SP	10	11500	3000	100	12.0	\$6.02	C-8	1.75	Exempt	5,6,7
FL	35	2200	3000	100	12.0	\$6.02	C-8	1.75	Exempt	5,6,7
SP	10	15000	3000	100	22.0	\$6.02	C-8	1.75	Exempt	5,6,7,10
NFL	25	5300	3000	100	22.0	\$6.02	C-8	1.75	Exempt	5,6,7,10
FL	35	2850	3000	100	22.0	\$6.02	C-8	1.75	Exempt	5,6,7,10
WFL	60	1450	3000	100	22.0	\$6.02	C-8	1.75	Exempt	5,6,7,11



AR70



AR111

## DIRECTIONAL



BULB SHAPE: AR70

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
20	150	59013	20AR70/SP8	1	10	BA15d DCBay	12	3000	2.7
20	150	59012	20AR70/FL25	1	10	BA15d DCBay	12	3000	2.7
50	400	59017	50AR70/SP8	1	10	BA15d DCBay	12	3000	2.7
50	400	59016	50AR70/FL25	1	10	BA15d DCBay	12	3000	2.7



BULB SHAPE: AR111

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
35	350	55102	35AR111/SSP4	1	6	G53 ScrewTerm	12	3000	2.7
35	350	55110	35AR111/SP8	1	6	G53 ScrewTerm	12	3000	2.7
35	350	55114	35AR111/FL25	1	6	G53 ScrewTerm	12	3000	2.7
50	570	55105	50AR111/SSP4	1	6	G53 ScrewTerm	12	3000	2.7
50	570	55104	50AR111/SP8	1	6	G53 ScrewTerm	12	3000	2.7
50	570	55103	50AR111/FL25	1	6	G53 ScrewTerm	12	3000	2.7
75	880	55125	75AR111/SP8	1	6	G53 ScrewTerm	12	3000	2.7
75	880	55123	75AR111/FL25	1	6	G53 ScrewTerm	12	3000	2.7
100	1200	55129	100AR111/SP8	1	6	G53 ScrewTerm	12	3000	2.7
100	1200	55127	100AR111/FL25	1	6	G53 ScrewTerm	12	3000	2.7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SP	8	7700	3000	100	7.5	\$2.41	C-8	1.94	Exempt	6,7
FL	25	900	3000	100	7.5	\$2.41	C-8	1.94	Exempt	6,7
SP	8	12500	3000	100	8.0	\$6.02	C-8	1.94	Exempt	6,7
FL	25	2600	3000	100	8.0	\$6.02	C-8	1.94	Exempt	6,7

Beam Type	Beam Angle	CBCP	CCT (K)	CRI	LPW	Cost Per Year	Filament	MOL (in)	Legislation Impact Date	Symbols & Footnotes
SSP	4	30000	3000	100	10.0	\$4.22	C-8	2.38	Exempt	6,7
SP	8	14000	3000	100	10.0	\$4.22	C-8	2.38	Exempt	6,7
FL	25	2500	3000	100	10.0	\$4.22	C-8	2.38	Exempt	6,7
SSP	4	40000	3000	100	11.4	\$6.02	C-8	2.38	Exempt	6,7
SP	8	17000	3000	100	11.4	\$6.02	C-8	2.38	Exempt	6,7
FL	25	4000	3000	100	11.4	\$6.02	C-8	2.38	Exempt	6,7
SP	8	30000	3000	100	11.7	\$9.03	C-8	2.38	Exempt	6,7
FL	25	5300	3000	100	11.7	\$9.03	C-8	2.38	Exempt	6,7
SP	8	48000	3000	100	12.0	\$12.05	C-8	2.38	Exempt	6,7
FL	25	8500	3000	100	12.0	\$12.05	C-8	2.38	Exempt	6,7



BiPin 12 Volt



BiPin 120 Volt



Single End



Single End

## SPECIALTY

### BULB SHAPE: BIPIN 12-24 VOLT



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
5	60	58916	5T3Q/CL/AX	1	40	G4 Bipin	12	4000	3.7
5	60	58652	5T3Q/CL	1	40	G4 Bipin	12	4000	3.7
10	130	58691	10T3Q/CL/AX	1	40	G4 Bipin	12	4000	3.7
10	140	58658	10T3Q/CL	1	40	G4 Bipin	12	2000	1.8
10	140	58650	10T3Q/CL/RP	1	6	G4 Bipin	12	2000	1.8
20	320	58694	20T3Q/CL/AX	1	40	G4 Bipin	12	2000	1.8
20	320	58661	20T3Q/CL	1	40	G4 Bipin	12	2000	1.8
20	320	58655	20T3Q/CL/RP	1	6	G4 Bipin	12	2000	1.8
20	320	58662	20T3Q/CL/24V	1	40	G4 Bipin	24	1000	0.9
20	290	58663	20T4Q/CL/AX	1	40	GY6.35 Bipin	12	4000	3.7
35	580	58672	35T4Q/CL/AX	1	40	GY6.35 Bipin	12	4000	3.7
35	800	58896	35BT4Q/IR/OSRAM	1	40	GY6.35 Bipin	12	4000	3.7
50	900	58676	50T4Q/CL/AX	1	40	GY6.35 Bipin	12	4000	3.7
50	900	58678	50T4Q/CL/AX/24V	1	40	GY6.35 Bipin	24	2000	1.8
50	910	58675	50T4Q/CL	1	40	GY6.35 Bipin	12	2000	1.8
50	910	58660	50T4Q/CL/RP	1	6	GY6.35 Bipin	12	2000	1.8
75	1450	58680	75T4Q/CL/AX	1	40	GY6.35 Bipin	12	4000	3.7

### BULB SHAPE: BIPIN 120 VOLT



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
25	255	57020	25T4/G9/CL	1	20	G9 Bipin	120	2000	1.8
40	510	57022	40T4/G9/CL	1	20	G9 Bipin	120	2000	1.8
40	480	57025	40T4/G9/F	1	20	G9 Bipin	120	2000	1.8
40	510	57033	40T4G9/CL/BL	1	10	G9 Bipin	120	2000	1.8

### BULB SHAPE: SINGLE END



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
75	1400	58884	75Q/CL/MC/RP	1	6	E11 MiniCan	120	2000	1.8
100	1800	58761	100Q/CL/MC(ESN)	1	12	E11 MiniCan	120	1000	0.9
100	1800	58760	100Q/CL/MC	1	12	E11 MiniCan	130	1000	0.9
100	1900	58755	100Q/CL/DC(ESR)	1	12	BA15d DCBay	120	1000	0.9
100	1900	58732	100Q/CL/DC	1	12	BA15d DCBay	130	1000	0.9
150	2800	58738	150Q/CL/MC(ESL)	1	12	E11 MiniCan	120	1000	0.9
150	2800	58735	150Q/CL/MC/2(ETG)	1	12	E11 MiniCan	120	2000	1.8

For the current listing of available products and more complete product information, please visit us at [www.sylvania.com](http://www.sylvania.com)

CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
3000	100	12.0	\$0.60	Axial	0.88	1.25	Exempt	,6,7
3000	100	12.0	\$0.60	Transv.	0.88	1.25	Exempt	,6,7
3000	100	13.0	\$1.20	Axial	0.88	1.25	Exempt	,6,7
3000	100	14.0	\$1.20	Transv.	0.88	1.25	Exempt	,6,7
3000	100	14.0	\$1.20	Transv.	0.88	1.25	Exempt	,6,7
3000	100	16.0	\$2.41	Axial	0.88	1.25	Exempt	,6,7
3000	100	16.0	\$2.41	Transv.	0.88	1.25	Exempt	,6,7
3000	100	16.0	\$2.41	Transv.	0.88	1.25	Exempt	,6,7
3000	100	16.0	\$2.41	Transv.	0.88	1.25	Exempt	,6,7
2800	100	14.5	\$2.41	Axial	1.13	1.75	Exempt	,6,7
2900	100	16.6	\$4.22	Axial	1.13	1.75	Exempt	,6,7
3000	100	22.9	\$4.22	Axial	1.13	1.75	Exempt	,6,7
3000	100	18.0	\$6.02	Axial	1.13	1.75	Exempt	,6,7
3000	100	18.0	\$6.02	Axial	1.13	1.75	Exempt	,6,7
3000	100	18.2	\$6.02	Transv.	1.13	1.75	Exempt	,6,7
3000	100	18.2	\$6.02	Transv.	1.13	1.75	Exempt	,6,7
3000	100	19.3	\$9.03	Axial	1.13	1.75	Exempt	,6,7

CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2900	100	10.2	\$3.01	CC-2V	0.88	1.69	Exempt	,6,7
2900	100	12.8	\$4.82	CC-2V	0.88	1.69	Exempt	,6,7
2900	100	12.0	\$4.82	CC-2V	0.88	1.69	Exempt	,6,7
2900	100	12.8	\$4.82	CC-2V	0.88	1.69	Exempt	,6,7

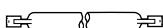
CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2800	100	18.7	\$9.03	CC-8	1.19	2.56	Exempt	,6,7,12
2950	100	18.0	\$12.05	CC-8	1.38	3.13	Exempt	,6,7,12
2950	100	18.0	\$12.05	CC-8	1.38	3.13	Exempt	,6,7,12
2950	100	19.0	\$12.05	CC-8	1.38	3.13	Exempt	,6,7,12
2950	100	19.0	\$12.05	CC-8	1.38	2.44	Exempt	,6,7,12
2950	100	18.7	\$18.07	CC-8	1.38	2.44	Exempt	,6,7,12
2950	100	18.7	\$18.07	CC-8	1.38	2.44	Exempt	,6,7,12



Single End



Single End



Double End



T10

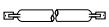
## SPECIALTY

### BULB SHAPE: SINGLE END



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
150	2700	58736	150Q/MC(ETH)	1	12	E11 MiniCan	120	2000	1.8
150	2800	58733	150Q/CL/MC	1	12	E11 MiniCan	130	1000	0.9
150	2800	58741	150Q/CL/DC(ETC)	1	12	BA15d DCBay	120	2000	1.8
250	5000	58762	250Q/CL/MC(EHT)	1	12	E11 MiniCan	120	2000	1.8
250	4850	58763	250Q/MC(ESM)	1	12	E11 MiniCan	120	2000	1.8
250	5000	58764	250Q/CL/MC	1	12	E11 MiniCan	130	2000	1.8
250	5000	58720	250Q/CL/DC(ESS)	1	12	BA15d DCBay	120	2000	1.8
500	10450	58766	500Q/CL/MC(EVR)	1	12	E11 MiniCan	120	2000	1.8
500	10100	58767	500Q/MC(EYX)	1	12	E11 MiniCan	120	2000	1.8
500	10000	58756	500Q/CL/MC(EYW)	1	12	E11 MiniCan	130	2000	1.8
500	10000	58768	500Q/MC(EYV)	1	12	E11 MiniCan	130	2000	1.8

### BULB SHAPE: DOUBLE END



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
100	1600	58999	100T3Q/S/CL	1	20	R7s RSC	120	2000	1.8
100	1600	58887	100T3Q/S/CL/RP	1	6	R7s RSC	120	2000	1.8
150	2400	59001	150T3Q/S/CL	1	20	R7s RSC	120	2000	1.8
150	2400	58886	150T3Q/S/CL/RP	1	6	R7s RSC	120	2000	1.8
150	2250	58885	150T3Q/CL/RP	1	6	R7s RSC	120	1500	1.4
200	3350	59003	200T3Q/CL	1	20	R7s RSC	120	2000	1.8
250	4000	58527	250T3Q/CL/RP	2	12	R7s RSC	120	2000	1.8
300	6000	58998	300T3Q/CL(EHM)	1	20	R7s RSC	120	2000	1.8
300	6000	58920	300T3Q/CL/RP(EHM)	1	6	R7s RSC	120	2000	1.8
300	6000	59000	300T3Q/CL	1	20	R7s RSC	130	2000	1.8
500	8750	58996	500T3Q/CL(FCL)	1	20	R7s RSC	120	2000	1.8
500	8750	58865	500T3Q/CL/RP(FCL)	1	6	R7s RSC	120	2000	1.8
500	8750	58997	500T3Q/CL	1	20	R7s RSC	130	2000	1.8
1500	33000	58857	1500T3Q/CL	1	12	R7s RSC	240	2000	1.8



### BULB SHAPE: T10

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)	Life (Hrs)	Life (Years)
150	2500	18924	150T10/HAL/CL/OSRAM	1	12	E27 Medium	230	2000	1.8

CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2950	100	18.0	\$18.07	CC-8	1.38	2.44	Exempt	6,7,12
2950	100	18.7	\$18.07	CC-8	1.38	2.44	Exempt	6,7,12
2950	100	18.7	\$18.07	CC-8	1.50	2.75	Exempt	6,7,12
2950	100	20.0	\$30.11	CC-8	1.63	3.13	Exempt	6,7,12
2950	100	19.4	\$30.11	CC-8	1.63	3.13	Exempt	6,7,12
2950	100	20.0	\$30.11	CC-8	1.63	3.13	Exempt	6,7,12
2950	100	20.0	\$30.11	CC-8	1.63	3.13	Exempt	6,7,12
2950	100	20.9	\$60.23	CC-8	2.00	3.75	Exempt	6,7,12
2950	100	20.2	\$60.23	CC-8	2.00	3.75	Exempt	6,7,12
2950	100	20.0	\$60.23	CC-8	2.00	3.75	Exempt	6,7,12
2950	100	20.0	\$60.23	CC-8	2.00	3.75	Exempt	6,7,12

CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2950	100	16.0	\$12.05	C-8	—	1.75	Exempt	6,7,12
2950	100	16.0	\$12.05	C-8	—	3.13	Exempt	6,7,12
2950	100	16.0	\$18.07	C-8	—	1.75	Exempt	6,7,12
2950	100	16.0	\$18.07	C-8	—	3.75	Exempt	6,7,12
2950	100	15.0	\$18.07	C-8	—	3.75	Exempt	6,7,12
2950	100	16.8	\$24.09	C-8	—	1.75	Exempt	6,7,12
2950	100	16.0	\$30.11	C-8	—	2.00	Exempt	6,7,12
2950	100	20.0	\$36.14	C-8	—	1.75	Exempt	6,7,12
2950	100	20.0	\$36.14	C-8	—	1.75	Exempt	6,7,12
2950	100	20.0	\$36.14	C-8	—	1.75	Exempt	6,7,12
2950	100	17.5	\$60.23	C-8	—	1.75	1/1/2016	6,7,12
2950	100	17.5	\$60.23	C-8	—	3.75	1/1/2016	6,7,12
2950	100	17.5	\$60.23	C-8	—	1.75	1/1/2016	6,7,12
2950	100	22.0	\$180.68	C-8	—	3.75	Exempt	6,7,12

CCT (K)	CRI	LPW	Cost Per Year	Filament	LCL (in)	MOL (in)	Legislation Impact Date	Symbols & Footnotes
2950	100	16.7	\$18.07	CC-2V	2.94	4.13	Exempt	5,6,7

## SYMBOLS & FOOTNOTES FOR HALOGEN LAMPS

Symbol	Description
●	Indicates aluminum base.
▼	Operate base down to horizontal.
★	Heat resistant, hard glass.
□	PAR lamps are suitable for indoor and outdoor use.
①	This lamp or ballast meets minimum Federal efficiency standards.
■	This ECOLOGIC® lamp was designed to pass the Federal TCLP criteria for classification as non-hazardous waste in most states. Disposal regulations may vary; check local and state regulations.
Footnote	Description
1	Designed for service other than illumination.
2	Suitable for indoor and outdoor use.
3	For indoor use only.
4	Because this bulb radiates considerable heat, do not use in enclosed, close fitting fixtures, or in close proximity to people, combustible materials or substances adversely affected by heat or drying.
5	Even though this bulb may continue to light after the outer bulb, lens or reflector is cracked or broken, it should be replaced as soon as possible since the pressure filled inner capsule could unexpectedly shatter, creating a risk of personal injury or property damage. In addition, the inner capsule produces ultraviolet radiation that can cause injury to the eyes and skin with prolonged exposure without the blocking effect of the outer glass bulb.
6	To avoid electric shock and/or skin burns, turn off power and allow bulb to cool before handling or attempting replacement.
7	For indoor or outdoor use where not directly exposed to weather. Exposure to weather may damage the bulb.
8	Lamp may not be operated on a dimmer or DC current.
9	Complies with part 15 of FCC rules.
10	Use only in fixtures designed to adequately dissipate heat from lamp.
11	A protective shield must be used external to the lamp.
12	A suitable protective shield, screening technique or both must be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

**NOTES:**

HALOGEN

# Compact Fluorescent Lamps



**NOTES:**

C  
F  
L  
i

# CFLi

**More than 50 types of SYLVANIA DULUX® EL Compact Fluorescent Bulbs carry the ENERGY STAR® label.**

This means that they meet the Government's strict guidelines for energy efficiency and will last up to 10 times longer than incandescent bulbs while using up to 75% less energy. They are also flicker-free, cooler to the touch and help reduce power plant emissions.



## General Purpose

General Purpose bulbs are used for indoor and outdoor lighting. They're perfect for kitchens, family rooms, driveways, yards, task lighting and highlighting.



## Decorative

SYLVANIA Décor/Vanity lighting provides a full spectrum of lighting options that let you decorate your home with light and color. Whatever the style or mood, SYLVANIA can help you achieve just the right effect.



## Directional

As homeowners seek new ways to add both security and beauty to their home, the need for flood and spot lighting has risen dramatically. SYLVANIA has a large variety of directional light bulbs to fit any need.



## Specialty

When you need a light that's a little out of the ordinary, SYLVANIA offers an extraordinary line of special purpose bulbs—from bug lights to night lights.

## HOW TO READ PRODUCT INFORMATION – COMPACT FLUORESCENT

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
<b>Bulb</b>	Describes the shape of the bulb.						
<b>Base</b>	Base designations for compact fluorescent lamps are the NEMA designations.						
<b>Symbols &amp; Footnotes</b>	Most symbols and footnotes that apply to a specific product will appear in this space. The explanations of the symbols and footnotes are at the end of the compact fluorescent section.						
<b>Ordering Abbreviation</b>	A text description of the lamp. Please see below for an example and explanation of the code.						
<b>NEMA Generic Designation</b>	Designation assigned by NEMA (National Electrical Manufacturers Association).						
<b>CCT</b>	Correlated Color Temperature. Measured in degrees Kelvin (K).						
<b>CRI</b>	Color Rendering Index. A numbering system for rating the relative color rendering quality of a light source compared to a standard.						
<b>Initial Lumens</b>	Initial lumens are measured when the lamp has been operating for 100 hours. Compact Fluorescent lamp lumens are measured at 25°C (77°F) and 35°C (95°F).						

## HOW TO READ ORDERING ABBREVIATIONS

CF23EL/MICRO/827/LS/RP2

CF	Compact Fluorescent
23	Nominal lamp wattage
EL	Electronic Lamp
MICRO	Type of bulb
827	'8' denotes CRI in the 80's. '27' 2700K CCT
LS	Living Spaces™
RP2	Retail Two Pack



A19



MICROMINI

## GENERAL PURPOSE

**BULB SHAPE: A19**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
14	800	28961	CF14EL/A19/827/RP	1	6	Medium	120
14	800	29680	CF14EL/A19/827/RP	1	6	Medium	120
14	800	29468	CF14EL/A19/830	1	6	Medium	120
14	-	29789	CF14EL/A19/YELLOW/RP	1	6	Medium	120

**MICROMINI & LIVING SPACES™ T2**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
5	250	21095	CF5EL/MICRO/LS	1	6	Medium	120
5	300	29133	CF5EL/MICRO/827/C	1	6	Candelabra	120
10	600	29401	CF10EL/MICRO/827/RP2	2	12	Medium	120
10	600	26944	CF10EL/MICRO/827/RP3	3	18	Medium	120
13	800	29898	CF13EL/MICRO/830/ECO	1	6	Medium	120
13	800	26932	CF13EL/MICRO/C/835/BL2	2	12	Candelabra	120
13	800	26936	CF13EL/MICRO/C/865/BL2	2	12	Candelabra	120
13	800	26938	CF13EL/MICRO/827/LS/C/BL2	2	12	Candelabra	120
13	800	26941	CF13EL/MICRO/827/C/BL2	2	12	Candelabra	120
13	800	29972	CF13EL/MICROMINI/827/LS/RP2	2	12	Medium	120
13	825	26942	CF13EL/MICRO/827/15000HR/RP2	2	12	Medium	120
13	825	29727	CF13EL/MICRO/827/RP2	2	12	Medium	120
13	825	26927	CF13EL/MICRO/835/RP3	3	18	Medium	120
13	825	26929	CF13EL/MICRO/865/RP3	3	18	Medium	120
13	825	26943	CF13EL/MICRO/827/RP3	3	18	Medium	120
20	1200	29973	CF20EL/MICROMINI/827/LS/RP2	2	12	Medium	120
20	1300	29899	CF20EL/MICRO/830/ECO	1	6	Medium	120
20	1300	29728	CF20EL/MICRO/827/RP2	2	12	Medium	120
20	1300	26924	CF20EL/MICRO/827/15000HR/RP2	2	12	Medium	120
20	1300	26925	CF20EL/MICRO/827/RP3	3	18	Medium	120
23	1400	29974	CF23EL/MICRO/827/LS/RP2	2	12	Medium	120
23	1600	28952	CF23EL/MICROLED/827/HVP	1	4	Medium	120
23	1600	26939	CF23EL/MICRO/827/15000HR/RP2	2	12	Medium	120
23	1600	26906	CF23EL/MICRO/C/827/BL2	2	24	Candelabra	120
23	1600	26928	CF23EL/MICRO/835/RP3	3	18	Medium	120
23	1450	28975	CF23EL/MICRO/865/RP3	3	18	Medium	120
23	1600	28976	CF23EL/MICRO/827/RP3	3	18	Medium	120
23	1600	29901	CF23EL/MICRO/830/ECO	1	6	Medium	120
23	1640	29729	CF23EL/MICRO/827/RP2	2	12	Medium	120
26	1750	29026	CF26EL/MICRO/827	1	6	Medium	120

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	57.1	\$1.69	1,2,3,4
8000	7.3	2700	82	57.1	\$1.69	1,2,3,4
8000	7.3	3000	82	57.1	\$1.69	1,2,3,4
6000	5.5	—	—	—	\$1.69	1,2,3,4

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
12000	11.0	2700	82	50.0	\$0.60	1,2,3,4
12000	11.0	2700	82	60.0	\$0.60	1,2,3,4
12000	11.0	2700	82	60.0	\$1.20	1,2,3,4
10000	9.0	2700	82	60.0	\$1.20	1,2,3,4
12000	11.0	3000	82	61.5	\$1.57	1,2,3,4
12000	11.0	3500	82	61.5	\$1.57	1,2,3,4
12000	11.0	6500	82	61.5	\$1.57	1,2,3,4
12000	11.0	2700	82	61.5	\$1.57	1,2,3,4
12000	11.0	2700	82	61.5	\$1.57	1,2,3,4
12000	11.0	2700	82	61.5	\$1.57	1,2,3,4
12000	11.0	2700	82	61.5	\$1.57	1,2,3,4
15000	13.0	2700	82	63.5	\$1.57	1,2,3,4
12000	11.0	2700	82	63.5	\$1.57	1,2,3,4
10000	9.0	3500	82	63.5	\$1.57	1,2,3,4
10000	9.0	6500	82	63.5	\$1.57	1,2,3,4
10000	9.0	2700	82	63.5	\$1.57	1,2,3,4
12000	11.0	2700	82	60.0	\$2.41	1,2,3,4
12000	11.0	3000	82	65.0	\$2.41	1,2,3,4
12000	11.0	2700	82	65.0	\$2.41	1,2,3,4
15000	13.0	2700	82	65.0	\$2.41	1,2,3,4
10000	9.0	2700	82	65.0	\$2.41	1,2,3,4
12000	11.0	2700	82	60.9	\$2.77	1,2,3,4
12000	11.0	2700	82	69.6	\$2.77	1,2,3,4
15000	13.0	2700	82	69.6	\$2.77	1,2,3,4
12000	11.0	2700	82	69.6	\$2.77	1,2,3,4
10000	9.0	3500	82	69.6	\$2.77	1,2,3,4
10000	9.0	6500	82	63.0	\$2.77	1,2,3,4
10000	9.0	2700	82	69.6	\$2.77	1,2,3,4
12000	11.0	3000	82	69.6	\$2.77	1,2,3,4
12000	11.0	2700	82	71.3	\$2.77	1,2,3,4
12000	11.0	2700	82	67.3	\$3.13	1,2,3,4



MINI



SUPER MINI

## GENERAL PURPOSE

### MINI

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
7	375	29379	CF7EL/MINI/830	1	6	Medium	120
11	600	29378	CF11EL/MINI/830	1	6	Medium	120
13	875	29149	CF13EL/MINI/827/CVP	12	12	Medium	120
13	800	29567	CF13EL/MINI/841	1	6	Medium	120
13	800	28957	CF13EL/GU24/827/BL	1	5	GU24 Bipin	120
13	875	29376	CF13EL/MINI/830	1	6	Medium	120
13	875	29780	CF13EL/MINI/835/DAY/RP3	3	18	Medium	120
13	875	29781	CF13EL/MINI/835/DAY/RP	1	6	Medium	120
19	1250	29396	CF19EL/MINI/830	1	6	Medium	120
23	1500	28946	CF23EL/TWIST/827/DIM/BASE	1	4	Medium	120
23	1600	29564	CF23EL/MINI/841	1	6	Medium	120
23	1600	29614	CF23EL/MINI/827/CVP	12	12	Medium	120
23	1600	26917	CF23EL/MINI/835/RP	1	6	Medium	120
23	1600	29397	CF23EL/MINI/830	1	6	Medium	120
23	1600	29784	CF23EL/MINI/DAY/835/RP	1	6	Medium	120
23	1600	29947	CF23EL/GU24/827/BL	1	5	GU24 Bipin	120

### SUPER MINI

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
7	375	29707	CF7EL/SUPER/827/RP	1	6	Medium	120
11	600	29708	CF11EL/SUPER/827/RP	1	6	Medium	120
13	1800	29782	CF13EL/SUPER/850RP	1	6	Medium	120
13	880	20010	CF13EL/SUPER/827/RP2	2	12	Medium	120
13	800	29722	CF13EL/SUPER/865/RP3	3	18	Medium	120
13	875	29120	CF13EL/MINI/827/CVP	6	6	Medium	120
13	875	29710	CF13EL/SUPER/827/RP	1	12	Medium	120
13	800	29711	CF13EL/SUPER/865/RP	1	6	Medium	120
13	875	29041	CF13EL/SUPER/827/RP3	3	18	Medium	120
19	1250	29693	CF19EL/SUPER/827/RP	1	12	Medium	120
19	1250	29726	CF19EL/SUPERMINI/RP3	3	18	Medium	120
23	1600	29674	CF23EL/SUPER/865/RP	1	6	Medium	120
23	1600	29699	CF23EL/SUPER/850/RP	1	6	Medium	120
23	1600	26914	CF23EL/SUPER/827/RP	1	12	Medium	120
23	1600	29694	CF23EL/SUPERMINI/RP3	3	18	Medium	120
23	1600	29721	CF23EL/SUPER/865/RP3	3	18	Medium	120

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.0	3000	82	53.6	\$0.84	1,2,3,4
8000	7.0	3000	82	54.5	\$1.32	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	4100	82	61.5	\$1.57	1,2,3,4
8000	7.0	2700	82	61.5	\$1.57	1,2,3,4
8000	7.0	3000	82	67.3	\$1.57	1,2,3,4
8000	7.0	3500	82	67.3	\$1.57	1,2,3,4
8000	7.0	3500	82	67.3	\$1.57	1,2,3,4
8000	7.0	3000	82	65.8	\$2.29	1,2,3,4
8000	7.3	2700	82	65.2	\$2.77	1,2,3,4
10000	9.0	4100	82	69.6	\$2.77	1,2,3,4
10000	9.0	2700	82	69.6	\$2.77	1,2,3,4
8000	7.0	3500	82	69.6	\$2.77	1,2,3,4
8000	7.0	3000	82	69.6	\$2.77	1,2,3,4
8000	7.0	3500	82	69.6	\$2.77	1,2,3,4
8000	7.0	2700	82	69.6	\$2.77	1,2,3,4

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
10000	9.0	2700	82	53.6	\$0.84	1,2,3,4
10000	9.0	2700	82	54.5	\$1.32	1,2,3,4
10000	9.0	5000	82	61.5	\$1.57	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	6500	82	61.5	\$1.57	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	6500	82	67.3	\$1.57	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	6500	82	67.3	\$1.57	1,2,3,4
10000	9.0	2700	82	67.3	\$1.57	1,2,3,4
10000	9.0	2700	82	65.8	\$2.29	1,2,3,4
10000	9.0	2700	82	65.8	\$2.29	1,2,3,4
10000	9.0	6500	82	69.6	\$2.77	1,2,3,4
10000	9.0	5000	82	69.6	\$2.77	1,2,3,4
10000	9.0	2700	82	69.6	\$2.77	1,2,3,4
10000	9.0	2700	82	69.6	\$2.77	1,2,3,4
10000	9.0	6500	82	69.6	\$2.77	1,2,3,4



TWIST



3-WAY TWIST

## GENERAL PURPOSE

### DIMMABLE TWIST

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
14	800	29454	CF14EL/TWIST/827/DIM/BL	1	6	Medium	120
24	1500	29453	CF24EL/TWIST/827/DIM/BL	1	6	Medium	120

### TWIST

Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
30	2000	29395	CF30EL/TWIST/830	1	6	Medium	120
30	2000	29792	CF30EL/TWIST/827/RP	1	6	Medium	120
30	2000	29793	CF30EL/TWIST/DAY/835/RP	1	6	Medium	120
40	2600	29786	CF40EL/TWIST/RP	1	6	Medium	120
65	4200	29508	CF65EL/TWIST/841	1	6	Medium	120

### 3-WAY TWIST

Wattage 1	Lumens 1	Wattage 2	Lumens 2	Wattage 3	Lumens 3	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
12	600	22	1200	33	2150	26930	CF33EL/3WAY/835/BL	1	4	Medium	120
12	540	22	1080	33	1935	26933	CF33EL/3WAY/865/BL	1	4	Medium	120
12	600	22	1200	33	1750	28974	CF33EL/3WAY/LS/827/BL	1	4	Medium	120
12	600	22	1200	33	2150	29747	CF33EL/3WAY/827/RP	1	6	Medium	120
12	600	22	1200	33	2150	29913	CF33EL/3WAY/830/RP	1	6	Medium	120
20	1000	30	2050	40	2650	27714	CF40EL/3WAY/827/BL	1	4	Medium	120

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.0	2700	82	57.1	\$1.69	1,2,3,5
8000	7.0	2700	82	62.5	\$2.89	1,2,3,5

Life (Hrs)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
10000	9.0	3000	82	66.7	\$3.61	1,2,3,4
10000	9.0	2700	82	66.7	\$3.61	1,2,3,4
10000	9.0	3500	82	66.7	\$3.61	1,2,3,4
10000	9.0	2700	82	65.0	\$4.82	1,2,3,4
10000	9.0	4100	82	64.6	\$7.83	1,2,3,4

Life (Hrs)	Life (Years)	CCT (K)	CRI	Lumens LPW 1	Cost Per Year 1	Symbols & Footnotes
				Lumens LPW 2	Cost Per Year 2	
10000	9.0	3500	82	50.0	\$1.45	1,2,3,4
				54.5	\$2.65	
				65.2	\$3.97	
10000	9.0	6500	82	45.0	\$1.45	1,2,3,4
				49.0	\$2.65	
				58.6	\$3.97	
10000	9.0	2700	82	50.0	\$1.45	1,2,3,4
				54.5	\$2.65	
				53.0	\$3.97	
10000	9.0	2700	82	50.0	\$1.45	1,2,3,4
				54.5	\$2.65	
				65.2	\$3.97	
10000	9.0	3000	82	50.0	\$1.45	1,2,3,4
				54.5	\$2.65	
				65.2	\$3.97	
10000	9.0	2700	82	50.0	\$2.41	1,2,3,4
				68.3	\$3.61	
				66.3	\$4.82	



R20



BR30



BR40

## DIRECTIONAL

### BULB SHAPE: R20



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
9	300	29638	CF9EL/R20/827	1	6	Medium	120
14	500	29634	CF14EL/R20/830	1	6	Medium	120
14	500	29760	CF14EL/R20/827	1	6	Medium	120
14	500	29562	CF14EL/R20/827/BL	1	5	Medium	120

### BULB SHAPE: BR30 DIMMABLE



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
15	700	28954	CF15EL/BR30/DIM/827/BL	1	3	Medium	120

### BULB SHAPE: BR30 LIVING SPACES™



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
16	650	26937	CF16EL/BR30/LS/827/BL	1	3	Medium	120

### BULB SHAPE: BR30



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
16	750	29566	CF16EL/BR30/827/RP	1	6	Medium	120
16	750	29590	CF16EL/BR30/830	1	6	Medium	120
16	750	26931	CF16EL/BR30/835/RP	1	6	Medium	120
16	700	26934	CF16EL/BR30/865/RP	1	6	Medium	120
16	750	29573	CF16EL/BR30/827/CVP	4	4	Medium	120
16	750	29440	CF16EL/BR30/827/BL	1	3	Medium	120

### BULB SHAPE: BR40 LIVING SPACES™



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
23	1050	26926	CF23EL/BR40/LS/827/BL	1	3	Medium	120

### BULB SHAPE: BR40



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
23	1250	29452	CF23EL/BR40/827/RP	1	6	Medium	120
23	1250	29455	CF23EL/BR40/830	1	6	Medium	120
23	1250	29706	CF23EL/BR40/827/BL	1	3	Medium	120

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	33.3	\$1.08	1,2,3,4
8000	7.3	3000	82	35.7	\$1.69	1,2,3,4
8000	7.3	2700	82	35.7	\$1.69	1,2,3,4
8000	7.3	2700	82	35.7	\$1.69	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	5.5	2700	82	46.7	\$1.81	1,2,3,5

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	40.6	\$1.93	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	46.9	\$1.93	1,2,3,4
8000	7.3	3000	82	46.9	\$1.93	1,2,3,4
8000	7.3	3500	82	46.9	\$1.93	1,2,3,4
8000	7.3	6500	82	43.8	\$1.93	1,2,3,4
8000	7.3	2700	82	46.9	\$1.93	1,2,3,4
8000	7.3	2700	82	49.9	\$1.93	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	45.7	\$2.77	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	54.3	\$2.77	1,2,3,4
8000	7.3	3000	82	54.3	\$2.77	1,2,3,4
8000	7.3	2700	82	54.3	\$2.77	1,2,3,4



PAR38



PAR38 HG

## DIRECTIONAL

**BULB SHAPE: PAR38**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
23	1200	29635	CF23EL/PAR38/830	1	6	Medium	120
23	1200	29359	CF23EL/PAR38/827/RP	1	6	Medium	120
23	1200	29625	CF23EL/PAR38/BL	1	3	Medium	120

**BULB SHAPE: PAR38 HARD GLASS**



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
23	1200	28955	CF23EL/PAR38/GL/827	1	3	Medium	120

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	3000	82	52.2	\$2.77	1,2,3,4
8000	7.3	2700	82	52.2	\$2.77	1,2,3,4
8000	7.3	2700	82	52.2	\$2.77	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	52.2	\$2.77	1,2,3,4



B10



G25



G30

## DÉCOR

### BULB SHAPE: B10



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
5	200	28964	CF5EL/B10/DIM/C/827/BL	1	6	Candelabra	120
5	200	28932	CF5EL/B10/DIM/827/BL	1	6	Medium	120
9	450	25986	CF9EL/B10/827/C/BL2	2	10	Candelabra	120
9	450	28941	CF9EL/B10/827/BL2	2	10	Medium	120
9	450	29600	CF9EL/B10/C/830	1	6	Candelabra	120

### BULB SHAPE: G25



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
9	495	29414	CF9EL/G25/827	1	6	Medium	120
9	495	29474	CF9EL/G25/827/BL	1	4	Medium	120
14	800	28977	CF14EL/G25/827/BL	1	4	Medium	120

### BULB SHAPE: G30



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
14	700	29195	CF14EL/G/830/MED	1	6	Medium	120

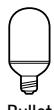
Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
25000	13.0	2700	82	40.0	\$0.60	1,2,3,5
25000	13.0	2700	82	40.0	\$0.60	1,2,3,5
8000	7.3	2700	82	50.0	\$1.08	1,2,3,4
8000	7.3	2700	82	50.0	\$1.08	1,2,3,4
8000	7.3	3000	82	50.0	\$1.08	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
8000	7.3	2700	82	55.0	\$1.08	1,2,3,4
8000	7.3	2700	82	55.0	\$1.08	1,2,3,4
8000	9.1	2700	82	57.1	\$1.69	1,2,3,4

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
6000	5.5	3000	82	50.0	\$1.69	1,2,3,4



A15



Bullet

## SPECIALTY

BULB SHAPE: A15



Wattage	Lumens	Product Number	Ordering Abbreviation	SKU Qty	Pack Qty	Base	Voltage (V)
5	200	28962	CF5EL/A15/DIM/827/BL	1	5	Medium	120
9	450	29791	CF9EL/A15/BL2	2	10	Medium	120
9	450	28963	CF9EL/A15/BL2	2	10	Medium	120
14	700	29196	CF14EL/B/830/MED	1	6	Medium	120

Life (Hours)	Life (Years)	CCT (K)	CRI	LPW	Cost Per Year	Symbols & Footnotes
25000	13.0	2700	82	40.0	\$0.60	1,2,3,5
8000	7.3	2700	82	50.0	\$1.08	1,2,3,4
8000	7.3	2700	82	50.0	\$1.08	1,2,3,4
8000	5.5	3000	82	50.0	\$1.69	1,2,3,4

## FOOTNOTES FOR CFLI

Footnote	Description
1	Approximate initial lumens after 100 hours operation.
2	Minimum starting temperature for DULUX® EL lamps is 0°F, unless otherwise specified in product literature.
3	DULUX ELs meet CSA, FCC and UL requirements.
4	DULUX EL units cannot be used on dimming circuits, emergency exit fixtures or lights, electronic timers, photocells, lighted switches or any other switches that do not meet UL20 Sec. 7.6.15. In outdoor applications, use only in enclosed fixtures to avoid exposure to weather. Use only on 120V, 60Hz circuits. Never disassemble or modify lamp. Install or remove unit from fixture by grasping plastic base.
5	This lamp can be used on SYLVANIA-approved dimming circuits.

**NOTES:**

C  
F  
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i

**NOTES:**

**NOTES:**

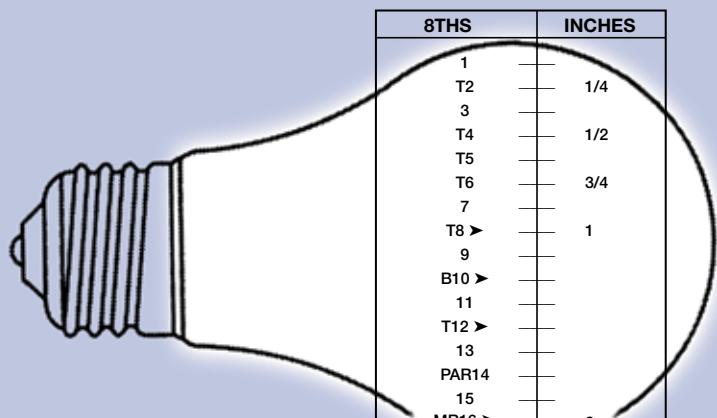
**NOTES:**

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## A Lighting Industry Leader

With over 14,000 employees, OSRAM SYLVANIA is one of the leading lighting systems companies in North America. We are the North American business unit of OSRAM AG, one of the world's largest lighting manufacturers.

## Meeting Customer Expectations

OSRAM SYLVANIA makes ongoing investments in new and aggressive business practices. With the Total Cycle Time program, we have turned time into a strategic business ally. Our SAP program unites the entire organization with a sophisticated information system that helps serve our customers faster and more efficiently. Our ISO 9000, ISO 14001 and QS 9000 certifications show our achievements in delivering the highest quality lighting products.

## Lighting the World

OSRAM SYLVANIA, together with OSRAM AG, is the largest supplier of electronic lighting systems in the world. As leaders in fluorescent, halogen and metal halide technologies, the companies hold numerous international lighting patents and have an extensive engineering and manufacturing network. OSRAM AG and OSRAM SYLVANIA literally bring light to the world.

## Lamp Disposal Labeling

For all mercury-containing lamps manufactured after November 30, 2003, OSRAM SYLVANIA has incorporated the symbol "Hg" into the lamp etch, except for products where size or thermal constraints prevent etching in this manner. This action is part of the National Electrical Manufacturers Association (NEMA) lamp labeling initiative, the purpose of which is to guide users of lighting products – via internet or telephone – to appropriate contacts regarding disposal of spent mercury-containing lamps (fluorescent, compact fluorescent, and most HID). Disposal labels appear on the inner-most packages of mercury-containing lamps, the outer cartons, or both.



**LAMP CONTAINS MERCURY**

Manage in Accordance with Disposal Laws

See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-866-666-6850

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Fax: 800-562-4674

**OEM/Special Markets**

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Fax: 800-762-7192

**Retail**

Phone: 800-842-7010  
Fax: 800-842-7011

**SYLVANIA Lighting Services**

Phone: 800-323-0572  
Fax: 800-537-0784

**Display/Optic**

Phone: 888-677-2627  
Fax: 855-543-1043

[www.sylvania.com](http://www.sylvania.com)

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**Mexico**

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**ENCELIUM Technologies****United States**

Phone: 201-928-2400  
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Phone: 905-731-7678  
Fax: 905-731-1401

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