

# Incandescent





# Incandescent Basics

The basic design of the incandescent lamp has not changed much since the late 1800s, when Thomas Alva Edison successfully produced the first operational electric light bulb. These are the must-know fundamental facts about incandescent lamps and the alternative choices that are available today.

## THE GLASS BULB

The filament inside an incandescent lamp must be protected so that oxygen does not reach it and cause it to evaporate on contact. Most incandescent lamps are either vacuum-sealed or gas-filled. It was discovered in the early 1900s that the introduction of gas inside the bulb, or envelope, created a pressure against the filament. This pressure allowed the filament to burn hotter and last longer. Most gas-filled incandescent lamps today use a mixture of argon and nitrogen gases.

## THE FILAMENT

Incandescent lamp filaments are made of tungsten. Tungsten is a metal that can operate at very high temperatures without evaporating too quickly and resulting in early lamp failure. Incandescent filaments only convert about 10 percent of the energy used into visible light, so it is necessary to use a material that can withstand extremely high temperatures. Most lamps use a coiled filament design, which has been found to be stronger and deliver better performance.

## Bulb shapes

The size and shape of a lamp's bulb are designated by a letter(s) and a number. The letter specifies the shape of the bulb and the number indicates the maximum diameter in 1/8-inch increments. Example: A G40 is a globe shape which is 5 inches in diameter.



A



F



G



PAR



PS



R



S



T



B



CA



BR



HX

## HOW IT WORKS

Just as a piece of metal being blacksmithed or the molten glass at the end of a blower's rod heats to a brilliant glow, so does the filament of an incandescent lamp. The difference is that electricity is used to heat the filament instead of fire. This phenomenon is known as incandescence.

## THE BASE

Screw-type bases used on incandescent lamps consist of three components: the threaded screw section, the glass insulation ring and the contact disc. The lead wires which exit the glass bulb of the lamp are attached to the base at two points. One wire is soldered to the bottom of the contact disc and the other to the top edge of the screw section. The glass ring acts as an insulation barrier between the two points. This assembly completes the circuit and the lamp is electrified once the base is screwed into a socket and the contact disc touches the center point of the socket.

The base itself has nothing to do with the seal of the bulb; it is a separate part of the lamp that is attached with cement. Typically, bases are made from aluminum or brass. Brass bases tend to perform best due to their compatibility with most socket materials.

## Base Types



Medium  
E26



Medium  
Skirted



Mogul  
E40



Int.  
E17



Cand.  
E12



S.C. Bay.



D.C. Bay.



Mog. End  
Prong



Screw Terminal



S14S



Med. Side Prong

## Characteristics

### Rated Voltage:

The lamp's filament is designed to operate within a specific voltage range in order for it to deliver its intended light output. Lamps that are burned at voltages higher than their rating will result in higher wattage, efficacy (lumens per watt) and lumens. Lamps operated below their rated voltage will significantly increase their life while reducing their wattage, efficacy and lumen output.

### Lumen Maintenance:

As the filament of an incandescent lamp burns, the tungsten is slowly evaporating and depositing itself on the interior wall of the bulb. This creates the black coating seen after a bulb has been in use for a while.

Additionally, as the filament evaporates, the lumen output decreases until it reaches the end of its life when the wire breaks. It is recommended that a "group replacement" or relamping is conducted once a number of lamps have failed or a noticeable decrease in light output has taken place.

### Burning Position:

For the most part, incandescent lamps can be burned in any position. However, take note and observe a lamp manufacturer's recommendations for use.

## Light Output vs. Life

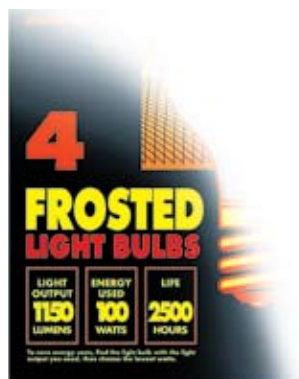
The life of an incandescent lamp and its lumen output are both determined by the filament design. These characteristics represent a give-and-take relationship—one must be sacrificed to improve the other. There are many choices available to the consumer, each one marketed for a particular application, purpose or feature.

It is important to determine your customer's priorities and needs when recommending a light source purchase. Is the lamp going to be placed in a hard-to-reach area,

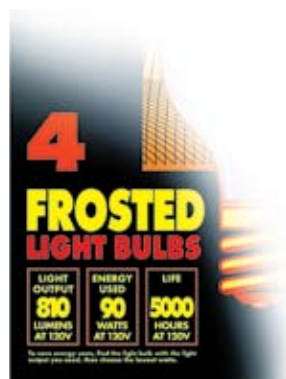
making long life more important than light output? Or will it be a workhorse, illuminating important tasks and needing maximum lumens?

The Federal Trade Commission instituted new packaging labeling requirements in 1992 to explain the function of a lamp better to the purchaser. So if you know your way around this labeling, you can suggest optimum choices for your customer, or explain the features to customers to allow them to make their own educated decisions.

These examples of actual labels illustrate the differences between two standard household "A" lamps. One is marketed for longer life, while the other is marketed for greater lumen output. Note the life/light tradeoffs.

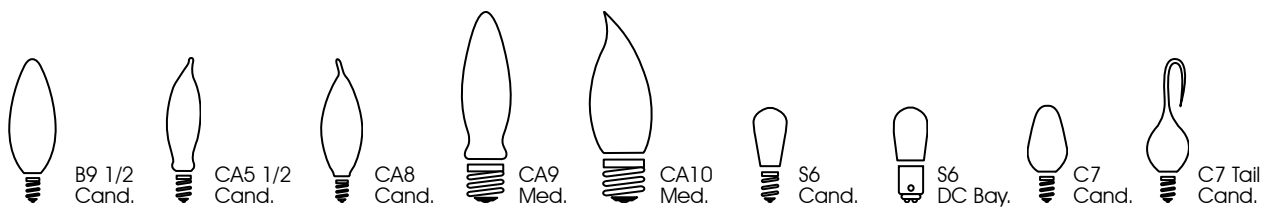


High Lumen Output

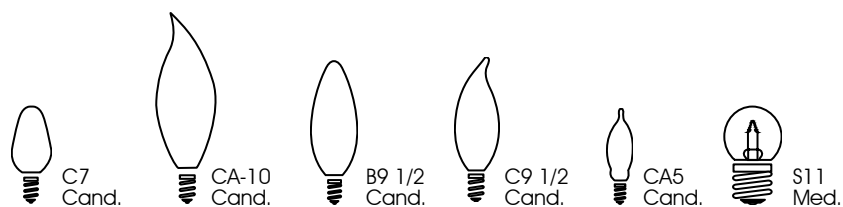


Longer Lamp Life

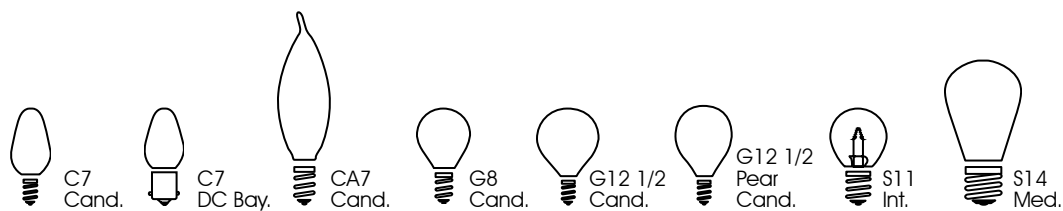




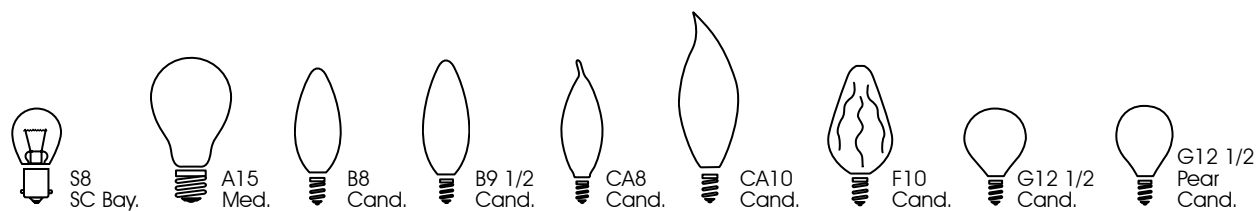
| Watts | Bulb                                                                                | Base          | Satco Product Number | Lamp Code        | Volts | Finish        | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|-------------------------------------------------------------------------------------|---------------|----------------------|------------------|-------|---------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 3     |    | B9 1/2 Cand.  | S3659                | 3BA9 1/2/Flicker | 120   | Clear         | 500/25               | Box       | Neon     | 1000             | -      | 3 1/2"  |       |
|       |                                                                                     |               | S3759                | 3BA9 1/2/Flicker | 120   | Clear         | 120/12               | CD/1      | Neon     | 1000             | -      | 3 1/2"  |       |
|       |    | CA5 1/2 Cand. | S3661                | 3CA5 1/2/Flicker | 120   | Clear         | 500/25               | Box       | Neon     | 1000             | -      | 3 1/4"  |       |
|       |                                                                                     |               | S3761                | 3CA5 1/2/Flicker | 120   | Clear         | 120/12               | CD/1      | Neon     | 1000             | -      | 3 1/4"  |       |
|       |    | CA8 Cand.     | S3656                | 3CA8/Flicker     | 120   | Clear         | 500/25               | Box       | Neon     | 1000             | -      | 3 7/8"  |       |
|       |                                                                                     |               | S3756                | 3CA8/Flicker     | 120   | Clear         | 120/12               | CD/1      | Neon     | 1000             | -      | 3 7/8"  |       |
|       |    | CA9 Med.      | S3660                | 3CA9/Flicker     | 120   | Clear         | 500/25               | Box       | Neon     | 1000             | -      | 4 9/16" |       |
|       |                                                                                     |               | S3760                | 3CA9/Flicker     | 120   | Clear         | 120/12               | CD/1      | Neon     | 1000             | -      | 4 9/19" |       |
|       |  | CCA10 Med.    | S3657                | 3CA10/Flicker    | 120   | Clear         | 500/25               | Box       | Neon     | 1000             | -      | 4 1/16" |       |
|       |                                                                                     |               | S3757                | 3CA10/Flicker    | 120   | Clear         | 120/12               | CD/1      | Neon     | 1000             | -      | 4 1/16" |       |
| 4     |  | C7 Cand.      | S3680                | 4C7              | 120   | Clear         | 2000/50              | Bulk      | C-7A     | 3000             | 16     | 2 1/8"  |       |
|       |                                                                                     |               | S3797                | 4C7              | 120   | Clear         | 400/20               | CD/2      | C-7A     | 3000             | 16     | 2 1/8"  |       |
|       |                                                                                     |               | S4724                | 4C7              | 120   | Clear         | 48/12                | CD/4      | C-7A     | 3000             | 16     | 2 1/8"  |       |
|       |                                                                                     |               | S3681                | 4C7/W            | 120   | White         | 2000/50              | Bulk      | C-7A     | 3000             | 8      | 2 1/8"  |       |
| 5     |  | Cand.         | S4520                | 5C7              | 120   | Silicone Tail | 144/12               | CD/2      | C-7A     | 1000             | 10     | 2 1/2 + |       |
| 6     |  | Cand.         | S4568                | 6S6/6V           | 6     | Clear         | 10                   | Sleeve/10 | C-6      | 1500             | 40     | 1 7/8"  |       |
|       |                                                                                     |               | S4569                | 6S6/12V          | 12    | Clear         | 10                   | Sleeve/10 | C-6      | 1500             | 40     | 1 7/8"  |       |
|       |                                                                                     |               | S4570                | 6S6/24V          | 24    | Clear         | 10                   | Sleeve/10 | C-6      | 1500             | 40     | 1 7/8"  |       |
|       |                                                                                     |               | S4571                | 6S6/48V          | 48    | Clear         | 10                   | Sleeve/10 | C-6      | 1500             | 40     | 1 7/8"  |       |
|       |                                                                                     |               | S3900                | 6S6              | 130   | Clear         | 120/10               | Sleeve/10 | C-7A     | 2500             | 30     | 1 7/8"  |       |
|       |                                                                                     |               | S4717                | 6S6              | 130   | Clear         | 120/12               | CD/2      | C-7A     | 2500             | 30     | 1 7/8"  |       |
|       |                                                                                     |               | S4572                | 6S6/230V         | 230   | Clear         | 10                   | Sleeve/10 | C-7A     | 1500             | 25     | 1 7/8"  |       |
|       |  | DC Bay.       | S3901                | 6S6/DC           | 130   | Clear         | 120/10               | Sleeve/10 | C-7A     | 2500             | 30     | 1 7/8"  |       |



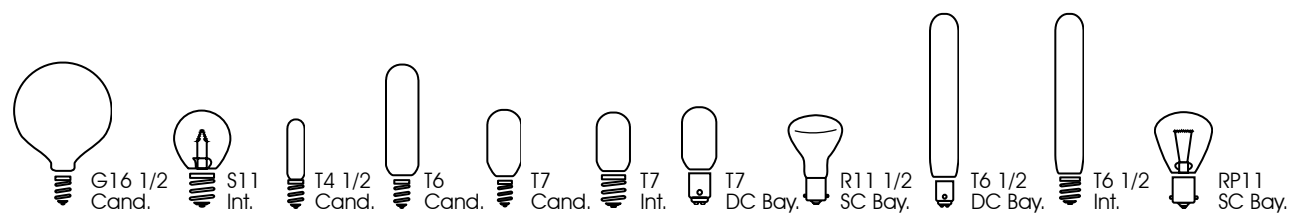
| Watts      | Bulb                                                                                | Base         | Satco Product Number | Lamp Code               | Volts | Finish      | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|------------|-------------------------------------------------------------------------------------|--------------|----------------------|-------------------------|-------|-------------|---------------------|-----------|----------|------------------|--------|--------|-------|
| <b>7</b>   |    | C7 Cand.     | <b>S3691</b>         | 7C7                     | 120   | Clear       | 2000/25             | Bulk      | C-7A     | 3000             | 35     | 2 1/8" |       |
|            |                                                                                     |              | <b>S3791</b>         | 7C7                     | 120   | Clear       | 400/20              | CD/2      | C-7A     | 3000             | 35     | 2 1/8" |       |
|            |                                                                                     |              | <b>S4725</b>         | 7C7                     | 120   | Clear       | 48/12               | CD/4      | C-7A     | 3000             | 35     | 2 1/8" |       |
|            |                                                                                     |              | <b>S3902</b>         | 7C7                     | 130   | Clear       | 120/10              | Sleeve/10 | C-7A     | 2500             | 35     | 1 7/8" |       |
|            |                                                                                     |              | <b>S3692</b>         | 7C7/W                   | 120   | White       | 2000/25             | Bulk      | C-7A     | 3000             | 20     | 2 1/8" |       |
|            |                                                                                     |              | <b>S3792</b>         | 7C7/W                   | 120   | White       | 400/20              | CD/2      | C-7A     | 3000             | 20     | 2 1/8" |       |
|            |                                                                                     |              | <b>S4726</b>         | 7C7/W                   | 120   | White       | 48/12               | CD/4      | C-7A     | 3000             | 20     | 2 1/8" |       |
|            |    | CA-10 Cand.  | <b>S3866</b>         | 7CA10/12V               | 12    | Clear       | 500/25              | Box       | CC-2V    | 1500             | 65     | 4 1/4" |       |
| <b>7.5</b> |   | B9 1/2 Cand. | <b>S4994</b>         | 7 1/2B9 1/2<br>Showroom | 120   | Clear       | 500/25              | Bulk      | C-7A     | 3000             | 37     | 3 1/2" |       |
|            |  | C9 1/2 Cand. | <b>S4988</b>         | 7 1/2C9 1/2<br>Showroom | 120   | Clear       | 500/25              | Bulk      | C-7A     | 3000             | 37     | 3 1/2" |       |
|            |  | CA5 Cand.    | <b>S3241</b>         | 7 1/2CA5                | 120   | Clear       | 2000/50             | Box       | C-7A     | 1500             | 40     | 2 7/8" |       |
|            |                                                                                     |              | <b>S3242</b>         | 7 1/2CA5/F              | 120   | Frosted     | 2000/50             | Box       | C-7A     | 1500             | 35     | 2 7/8" |       |
|            |                                                                                     |              | <b>S3243</b>         | 7 1/2CA5/FY             | 120   | Fr. Yellow  | 2000/50             | Box       | C-7A     | 1500             | 35     | 2 7/8" |       |
|            |  | S11 Med.     | <b>S3606</b>         | 7 1/2S11                | 120   | Clear       | 1000/25             | Sleeve    | C-7A     | 2500             | 40     | 2 1/4" |       |
|            |                                                                                     |              | <b>S3794</b>         | 7 1/2S11                | 120   | Clear       | 240/20              | CD/1      | C-7A     | 2500             | 40     | 2 1/4" |       |
|            |                                                                                     |              | <b>S3607</b>         | 7 1/2S11/W              | 120   | Gloss Wht   | 1000/25             | Sleeve    | C-7A     | 2500             | 20     | 2 1/4" |       |
|            |                                                                                     |              | <b>S3795</b>         | 7 1/2S11/W              | 120   | Gloss Wht   | 240/20              | CD/1      | C-7A     | 2500             | 20     | 2 1/4" |       |
|            |                                                                                     |              | <b>S3608</b>         | 7 1/2S11/B              | 120   | Cer. Blue   | 1000/25             | Sleeve    | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S4508</b>         | 7 1/2S11/B              | 120   | Cer. Blue   | 120/10              | CD/1      | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S3609</b>         | 7 1/2S11/G              | 120   | Cer. Green  | 1000/25             | Sleeve    | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S4509</b>         | 7 1/2S11/G              | 120   | Cer. Green  | 120/10              | CD/1      | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S3610</b>         | 7 1/2S11/O              | 120   | Cer. Orange | 1000/25             | Sleeve    | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S4510</b>         | 7 1/2S11/O              | 120   | Cer. Orange | 120/10              | CD/1      | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S3611</b>         | 7 1/2S11/R              | 120   | Cer. Red    | 1000/25             | Sleeve    | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S4511</b>         | 7 1/2S11/R              | 120   | Cer. Red    | 120/10              | CD/1      | C-7A     | 2500             | -      | 2 1/4" |       |
|            |                                                                                     |              | <b>S4512</b>         | 7 1/2S11/Y              | 120   | Cer. Yellow | 120/10              | CD/1      | C-7A     | 2500             | -      | 2 1/4" |       |



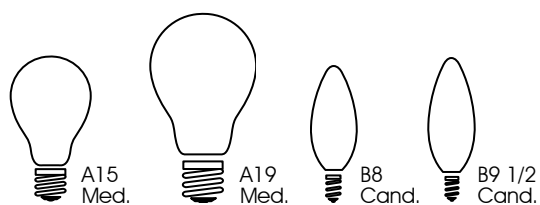
| Watts | Bulb                                                                                          | Base    | Satco Product Number | Lamp Code    | Volts   | Finish       | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|-----------------------------------------------------------------------------------------------|---------|----------------------|--------------|---------|--------------|----------------------|-----------|----------|------------------|--------|--------|-------|
| 10    | C7<br>       | Cand.   | <b>S3903</b>         | 10C7         | 130     | Clear        | 120/10               | Sleeve/10 | C-7A     | 2500             | 60     | 2 1/8" |       |
|       |                                                                                               | DC Bay. | <b>S3904</b>         | 10C7/DC      | 130     | Clear        | 120/10               | Sleeve/10 | C-7A     | 2500             | 60     | 2 1/8" |       |
|       | CA7<br>      | Cand.   | <b>S3272</b>         | 10CA7        | 120     | Clear        | 1000/25              | Box       | C-7A     | 1500             | 80     | 3"     |       |
|       |                                                                                               |         | <b>S3276</b>         | 10CA7/F      | 120     | Frosted      | 1000/25              | Box       | C-7A     | 1500             | 70     | 3"     |       |
|       | G8<br>       | Cand.   | <b>S3864</b>         | 10G8/W       | 120     | Glossy White | 1000/25              | Box       | C-7A     | 1500             | 50     | 1 7/8" |       |
|       | G12 1/2<br>  | Cand.   | <b>S3844</b>         | 10G12 1/2    | 120     | Clear        | 500/25               | Box       | C-7A     | 1500             | 60     | 2 3/8" |       |
|       |                                                                                               | Pear    | <b>S3830</b>         | 10G12 1/2/W  | 120     | Sat. White   | 500/25               | Box       | C-7A     | 1500             | 50     | 2 3/8" |       |
|       |                                                                                               |         | <b>S3755</b>         | 10G12 1/2/W  | 120     | Sat. White   | 120/10               | CD/2      | C-7A     | 1500             | 60     | 2 3/8" |       |
|       | G12 1/2<br> | Round   | <b>S3833</b>         | 10G12 1/2/R  | 120     | Trans Red    | 500/25               | Box       | C-7A     | 1500             | -      | 2 3/8" |       |
|       |                                                                                               |         | <b>S3834</b>         | 10G12 1/2/B  | 120     | Trans Blue   | 500/25               | Box       | C-7A     | 1500             | -      | 2 3/8" |       |
|       |                                                                                               |         | <b>S3835</b>         | 10G12 1/2/G  | 120     | Trans Green  | 500/25               | Box       | C-7A     | 1500             | -      | 2 3/8" |       |
|       |                                                                                               |         | <b>S3836</b>         | 10G12 1/2/A  | 120     | Trans Amber  | 500/25               | Box       | C-7A     | 1500             | -      | 2 3/8" |       |
|       |                                                                                               |         | <b>S3837</b>         | 10G12 1/2/PK | 120     | Trans Pink   | 500/25               | Box       | C-7A     | 1500             | -      | 2 3/8" |       |
|       |                                                                                               |         |                      |              |         |              |                      |           |          |                  |        |        |       |
|       | S11<br>    | Int.    | <b>S3621</b>         | 10S11/N      | 115/125 | Clear        | 600/10               | Box       | C-7A     | 1500             | 80     | 2 3/8" |       |
|       |                                                                                               |         | <b>S3622</b>         | 10S11/N/F    | 115/125 | Frosted      | 600/10               | Box       | CC-2V    | 1500             | 80     | 2 3/8" |       |
| 11    | S14<br>    | Med.    | <b>S3965</b>         | 11S14        | 130     | Clear        | 120/4                | Sleeve/4  | CC-9     | 2500             | 80     | 3 1/2" |       |
|       |                                                                                               |         | <b>S4565</b>         | 11S14        | 130     | Clear        | 120/10               | CD/1      | CC-9     | 2500             | 80     | 3 1/2" |       |
|       |                                                                                               |         | <b>S3966</b>         | 11S14/F      | 130     | Frosted      | 120/4                | Sleeve/4  | CC-9     | 2500             | 65     | 3 1/2" |       |
|       |                                                                                               |         | <b>S4566</b>         | 11S14/F      | 130     | Frosted      | 120/10               | CD/1      | CC-9     | 2500             | 65     | 3 1/2" |       |
|       |                                                                                               |         | <b>S3963</b>         | 11S14/B      | 130     | Cer Blue     | 120/4                | Sleeve/4  | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S4563</b>         | 11S14/B      | 130     | Cer Blue     | 120/10               | CD/1      | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S3962</b>         | 11S14/G      | 130     | Cer Green    | 120/4                | Sleeve/4  | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S4562</b>         | 11S14/G      | 130     | Cer Green    | 120/10               | CD/1      | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S3964</b>         | 11S14/O      | 130     | Cer Orange   | 120/4                | Sleeve/4  | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S4564</b>         | 11S14/O      | 130     | Cer Orange   | 120/10               | CD/1      | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S3961</b>         | 11S14/R      | 130     | Cer Red      | 120/4                | Sleeve/4  | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S4561</b>         | 11S14/R      | 130     | Cer Red      | 120/10               | CD/1      | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S3960</b>         | 11S14/Y      | 130     | Cer Yellow   | 120/4                | Sleeve/4  | CC-9     | 2500             | -      | 3 1/2" |       |
|       |                                                                                               |         | <b>S4560</b>         | 11S14/Y      | 130     | Cer Yellow   | 120/10               | CD/1      | CC-9     | 2500             | -      | 3 1/2" |       |



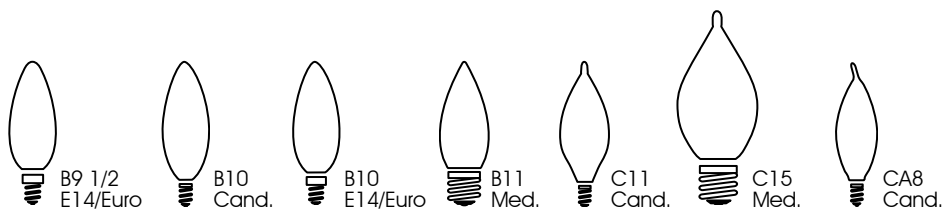
| Watts | Bulb                                                                                | Base       | Satco Product Number | Lamp Code   | Volts | Finish     | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|-------------------------------------------------------------------------------------|------------|----------------------|-------------|-------|------------|---------------------|-----------|----------|------------------|--------|---------|-------|
| 12    |    | SC Bay     | S3623                | 93          | 12    | Clear      | 600/10              | Box       | C-6      | 200              | 190    | 2"      |       |
|       |                                                                                     |            | S3723                | 93          | 12    | Clear      | 240/20              | CD/2      | C-6      | 300              | 190    | 2"      |       |
| 15    |    | Med.       | S3948                | 15A15       | 130   | Clear      | 120                 | 2pk       | C-9      | 2500             | 100    | 3 1/2"  |       |
|       |                                                                                     |            | S3949                | 15A15/F     | 130   | Frosted    | 120                 | 2pk       | C-9      | 2500             | 100    | 3 1/2"  |       |
|       |    | Cand.      | S3345                | 15B8/Petite | 130   | Clear      | 500/25              | Box       | C-7A     | 1500             | 114    | 3"      |       |
|       |                                                                                     |            |                      |             |       |            |                     |           |          |                  |        |         |       |
|       |    | Cand.      | S3230                | 15B9 1/2    | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 114    | 3 1/2"  |       |
|       |                                                                                     |            | A3620                | 15B9 1/2    | 130   | Clear      | 500/25              | Box       | C-7A     | 2500             | 114    | 3 1/2"  |       |
|       |                                                                                     |            | S3291                | 15B9 1/2/F  | 120   | Frosted    | 500/25              | Box       | C-7A     | 1500             | 114    | 3 1/2"  |       |
|       |  | Cand.      | S3273                | 15CA8       | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 100    | 3 5/8"  |       |
|       |                                                                                     |            | S3773                | 15CA8       | 120   | Clear      | 120/10              | CD/2      | C-7A     | 1500             | 100    | 3 5/8"  |       |
|       |                                                                                     |            | A3673                | 15CA8       | 130   | Clear      | 500/25              | Box       | C-7A     | 2500             | 95     | 3 5/8"  |       |
|       |                                                                                     |            | A3573                | 15CA8       | 130   | Clear      | 120/10              | CD/2      | C-7A     | 2500             | 95     | 3 5/8"  |       |
|       |                                                                                     |            | S3277                | 15CA8/F     | 120   | Frosted    | 500/25              | Box       | C-7A     | 1500             | 95     | 3 5/8"  |       |
|       |                                                                                     |            | S3777                | 15CA8/F     | 120   | Frosted    | 120/10              | CD/2      | C-7A     | 1500             | 95     | 3 5/8"  |       |
|       |                                                                                     |            | A3677                | 15CA8/F     | 130   | Frosted    | 500/25              | Box       | C-7A     | 2500             | 90     | 3 5/8"  |       |
|       |                                                                                     |            | A3577                | 15CA8/F     | 130   | Frosted    | 120/10              | CD/2      | C-7A     | 2500             | 90     | 3 5/8"  |       |
|       |  | Cand.      | S3867                | 15CA10/12V  | 12    | Clear      | 500/25              | Box       | CC-2V    | 1500             | 150    | 4 1/4"  |       |
|       |                                                                                     |            |                      |             |       |            |                     |           |          |                  |        |         |       |
|       |  | Cand.      | S3360                | 15F10       | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 110    | 3 1/16" |       |
|       |                                                                                     |            | S2760                | 15F10       | 120   | Clear      | 120/12              | CD/2      | C-7A     | 1500             | 110    | 3 1/16" |       |
|       |                                                                                     |            | S3361                | 15F10/W     | 120   | White      | 500/25              | Box       | C-7A     | 1500             | 90     | 3 1/16" |       |
|       |                                                                                     |            | S2761                | 15F10/W     | 120   | White      | 120/2               | CD/2      | C-7A     | 1500             | 90     | 3 1/16" |       |
|       |  | Cand.      | S3845                | 15G12 1/2   | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 100    | 2 3/8"  |       |
|       |  | Cand. Pear | S3879                | 15G12 1/2/W | 120   | Sat. White | 500/25              | Box       | C-7A     | 1500             | 100    | 2 3/8"  |       |
|       |                                                                                     |            | S3750                | 15G12 1/2/W | 120   | Sat. White | 120/10              | CD/2      | C-7A     | 1500             | 100    | 2 3/8"  |       |



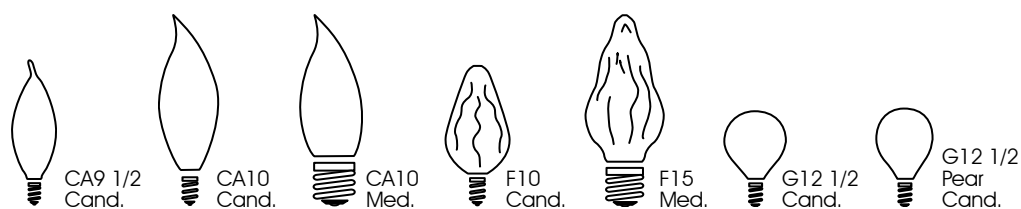
| Watts | Bulb | Base    | Satco Product Number | Lamp Code    | Volts   | Finish            | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|------|---------|----------------------|--------------|---------|-------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 15    |      | Cand.   | S3821                | 15G16 1/2    | 120     | Clear             | 500/25               | Box       | C-7A     | 1500             | 114    | 3"      |       |
|       |      |         | S3726                | 15G16 1/2    | 120     | Clear             | 120/10               | CD/2      | C-7A     | 1500             | 114    | 3"      |       |
|       |      |         | A3921                | 15G16 1/2    | 130     | Clear             | 500/25               | Box       | C-7A     | 2500             | 98     | 3"      |       |
|       |      |         | A3521                | 15G16 1/2    | 130     | Clear             | 120/10               | CD/2      | C-7A     | 2500             | 98     | 3"      |       |
|       |      |         | S3824                | 15G16 1/2/W  | 120     | Sat. White        | 500/25               | Box       | C-7A     | 1500             | 94     | 3"      |       |
|       |      |         | S3752                | 15G16 1/2/W  | 120     | Sat. White        | 120/10               | CD/2      | C-7A     | 1500             | 94     | 3"      |       |
|       |      |         | A3924                | 15G16 1/2/W  | 130     | Sat. White        | 500/25               | Box       | C-7A     | 2500             | 83     | 3"      |       |
|       |      |         | A3524                | 15G16 1/2/W  | 130     | Sat. White        | 120/10               | CD/2      | C-7A     | 2500             | 83     | 3"      |       |
|       |      |         | S3236                | 15G16 1/2/W  | 120     | Gloss Wht         | 500/25               | Box       | C-7A     | 1500             | 94     | 3"      |       |
|       |      | Int.    | S3628                | 15S11/N      | 115/125 | Clear             | 600/10               | Box       | C-7A     | 1500             | 100    | 2 3/8"  |       |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
|       |      | Cand.   | S3913                | 15T4 1/2/C   | 130     | Clear             | 10                   | Sleeve/10 | C-7A     | 1000             | 90     | 1 1/2"  | 5     |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
|       |      | Cand.   | S3910                | 15T6         | 130     | Clear             | 120/10               | Sleeve/10 | C-5A     | 2500             | 95     | 3 1/16" |       |
|       |      |         | S3912                | 15T6/145V    | 145     | Clear             | 120/10               | Sleeve/10 | C-5A     | 2500             | 80     | 3 1/16" |       |
|       |      |         | S3315                | 15T6/F       | 120     | Frost             | 500/25               | Sleeve    | C-5A     | 2500             | 90     | 4"      | 5     |
|       |      |         | S3715                | 15T6/F       | 120     | Frost             | 72/6                 | CD/2      | C-5A     | 2500             | 90     | 4"      | 5     |
|       |      | Cand.   | S3905                | 15T7C        | 130     | Clear             | 120/10               | Sleeve/10 | C-5A     | 2500             | 95     | 2 1/4"  |       |
|       |      |         | S4718                | 15T7C        | 130     | Clear             | 120/12               | CD/1      | C-5A     | 2500             | 95     | 2 1/4"  |       |
|       |      | Int.    | S3911                | 15T7/N       | 130     | Clear             | 120/10               | Sleeve/10 | C-5A     | 2500             | 95     | 2 1/4"  |       |
|       |      |         | S4722                | 15T7/N       | 130     | Clear             | 120/12               | CD/1      | C-5A     | 2500             | 95     | 2 1/4"  |       |
|       |      | DC Bay. | S3906                | 15T7/DC      | 130     | Clear             | 120/10               | Sleeve/10 | C-5A     | 2500             | 95     | 2 1/4"  |       |
|       |      |         | S4719                | 15T7/DC      | 130     | Clear             | 120/12               | CD/1      | C-5A     | 2500             | 95     | 2 1/4"  |       |
| 20    |      | SC Bay  | S1383                | 1383         | 12-13   | Frosted           | 600/10               | Box       | C-6      | 600              | 200    | 2 1/2"  |       |
|       |      |         | S3618                | 1383/TF      | 12-13   | Frst / ShatterPrf | 10                   | Box       | C-6      | 600              | 200    | 2 1/2"  | 4     |
|       |      | DC Bay  | S3297                | 20T6 1/2DC   | 130     | Clear             | 500/25               | Box       | C-6      | 1500             | 150    | 5 3/8"  |       |
|       |      |         | S3298                | 20T6 1/2DC/F | 130     | Frosted           | 500/25               | Box       | C-6      | 1500             | 140    | 5 3/8"  |       |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
| 24    |      | SC Bay  | S3280                | 20T6 1/2N    | 130     | Clear             | 500/25               | Box       | C-6      | 1500             | 150    | 5 3/8"  |       |
|       |      |         | S3281                | 20T6 1/2N/F  | 130     | Frosted           | 500/25               | Box       | C-6      | 1500             | 140    | 5 3/8"  |       |
|       |      |         |                      |              |         |                   |                      |           |          |                  |        |         |       |
| 24    |      | SC Bay  | S3624                | 1133         | 6-8     | Clear             | 600/10               | Box       | C-6      | 300              | 400    | 2 1/4"  |       |
|       |      |         | S3724                | 1133         | 6-8     | Clear             | 240/20               | CD/2      | C-6      | 300              | 400    | 2 1/4"  |       |



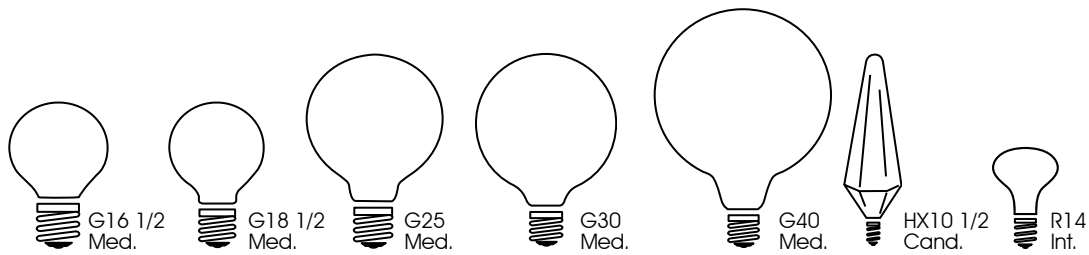
| Watts | Bulb                                                                                                   | Base  | Satco Product Number | Lamp Code    | Volts | Finish           | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|--------------------------------------------------------------------------------------------------------|-------|----------------------|--------------|-------|------------------|---------------------|-----------|----------|------------------|--------|--------|-------|
| 25    | A15<br>Med.<br>       | Med.  | <b>S3814</b>         | 25A15/CL     | 130   | Clear            | 500/25              | Box       | C-9      | 2500             | 130    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3815</b>         | 25A15/F      | 130   | Frosted          | 500/25              | Box       | C-9      | 2500             | 120    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S4880</b>         | 25A15/TF     | 130   | Frost ShatterPrf | 500/25              | Box       | C-9      | 2500             | 120    | 3 1/2" | 4     |
|       | A19<br>Med.<br>       | Med.  | <b>S6040</b>         | 25A19/CL     | 120   | Clear            | 120                 | 2pk       | C-9      | 2500             | 185    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S3940</b>         | 25A19/CL     | 130   | Clear            | 120                 | 2pk       | CC-6     | 2500             | 185    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6050</b>         | 25A19/F      | 120   | Frosted          | 120                 | 2pk       | C-9      | 2500             | 185    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S3950</b>         | 25A19/F      | 130   | Frosted          | 120                 | 2pk       | CC-6     | 2500             | 185    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6080</b>         | 25A/TR       | 130   | Trans Red        | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6081</b>         | 25A/TG       | 130   | Trans Green      | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6082</b>         | 25A/TB       | 130   | Trans Blue       | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6083</b>         | 25A/TY       | 130   | Trans Yellow     | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6090</b>         | 25A/R        | 130   | Cer Red          | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6091</b>         | 25A/G        | 130   | Cer Green        | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6092</b>         | 25A/B        | 130   | Cer Blue         | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S6093</b>         | 25A/Y        | 130   | Cer Yellow       | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |       | <b>S5010</b>         | 25A19/F/12V  | 12    | Frosted          | 120/6               | Box       | C-6      | 1500             | 250    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S5020</b>         | 25A19/F/34V  | 34    | Frosted          | 120/6               | Box       | C-6      | 1500             | 250    | 4 1/8" |       |
|       |                                                                                                        |       | <b>S5050</b>         | 25A19/F/220V | 220   | Frosted          | 120                 | 2pk       | CC-2F    | 2500             | 180    | 4 1/8" |       |
|       | B8<br>Cand.<br>     | Cand. | <b>S3346</b>         | 25B8/Petite  | 130   | Clear            | 500/25              | Box       | CC-2V    | 1500             | 212    | 3"     |       |
|       | B9 1/2<br>Cand.<br> | Cand. | <b>S3282</b>         | 25B9 1/2     | 120   | Clear            | 500/25              | Box       | CC-2V    | 1500             | 212    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3782</b>         | 25B9 1/2     | 120   | Clear            | 120/10              | CD/2      | CC-2V    | 1500             | 212    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S4995</b>         | KR25B9 1/2   | 120   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 212    | 3 7/8" | 1     |
|       |                                                                                                        |       | <b>S3716</b>         | KR25B9 1/2   | 120   | Clear            | 120/10              | CD/2      | CC-2V    | 2500             | 212    | 3 7/8" | 1     |
|       |                                                                                                        |       | <b>A3682</b>         | 25B9 1/2     | 130   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 193    | 3 1/2" |       |
|       |                                                                                                        |       | <b>A3582</b>         | 25B9 1/2     | 130   | Clear            | 120/10              | CD/2      | CC-2V    | 2500             | 193    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3285</b>         | 25B9 1/2/F   | 120   | Frosted          | 500/25              | Box       | CC-2V    | 1500             | 212    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3785</b>         | 25B9 1/2/F   | 120   | Frosted          | 120/10              | CD/2      | CC-2V    | 1500             | 212    | 3 1/2" |       |
|       |                                                                                                        |       | <b>A3685</b>         | 25B9 1/2/F   | 130   | Frosted          | 500/25              | Box       | CC-2V    | 2500             | 193    | 3 1/2" |       |
|       |                                                                                                        |       | <b>A3585</b>         | 25B9 1/2/F   | 130   | Frosted          | 120/10              | CD/2      | CC-2V    | 2500             | 193    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3288</b>         | 25B9 1/2/W   | 120   | Gloss Wht        | 500/25              | Box       | CC-2V    | 1500             | 180    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3788</b>         | 25B9 1/2/W   | 120   | Gloss Wht        | 120/10              | CD/2      | CC-2V    | 1500             | 180    | 3 1/2" |       |
|       |                                                                                                        |       | <b>A3688</b>         | 25B9 1/2/W   | 130   | Gloss Wht        | 500/25              | Box       | CC-2V    | 2500             | 163    | 3 1/2" |       |
|       |                                                                                                        |       | <b>A3588</b>         | 25B9 1/2/W   | 130   | Gloss Wht        | 120/10              | CD/2      | CC-2V    | 2500             | 163    | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3218</b>         | 25B9 1/2/B   | 120   | Trans Blue       | 500/25              | Box       | CC-2V    | 1500             | -      | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3219</b>         | 25B9 1/2/R   | 120   | Trans Red        | 500/25              | Box       | CC-2V    | 1500             | -      | 3 1/2" |       |
|       |                                                                                                        |       | <b>S3813</b>         | 25B9 1/2/A   | 120   | Trans Amber      | 500/25              | Box       | CC-2V    | 1500             | -      | 3 1/2" |       |



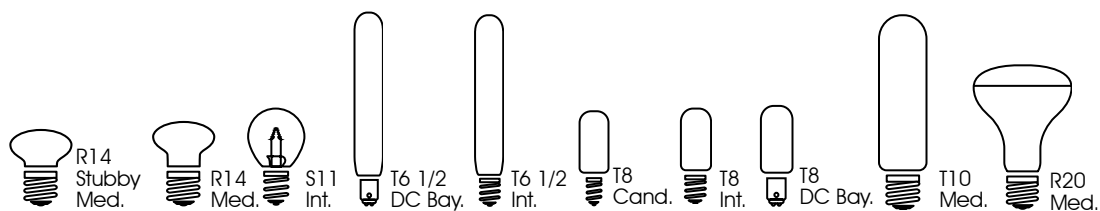
| Watts | Bulb | Base     | Satco Product Number | Lamp Code  | Volts | Finish        | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|------|----------|----------------------|------------|-------|---------------|----------------------|-----------|----------|------------------|--------|--------|-------|
| 25    |      | E14/Euro | <b>S3390</b>         | 25B9 1/2   | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 210    | 3 1/2" |       |
|       |      |          | <b>S4711</b>         | 25B9 1/2   | 120   | Clear         | 120/12               | CD/2      | CC-2V    | 1500             | 212    | 3 1/2" |       |
|       |      |          | <b>S3380</b>         | 25B9 1/2/F | 120   | Frosted       | 500/25               | Box       | CC-2V    | 1500             | 200    | 3 1/2" |       |
|       |      |          | <b>S4714</b>         | 25B9 1/2/F | 120   | Frosted       | 120/10               | CD/2      | CC-2V    | 1500             | 200    | 3 1/2" |       |
|       |      | Cand.    | <b>S2970</b>         | 25B10/VLX  | 120   | Nat Day Frost | 50/10                | CD/1      | CC-2V    | 2000             | 220    | 3 7/8" | 3     |
|       |      |          | <b>S3386</b>         | 25B10/220V | 220   | Clear         | 500/25               | Box       | CC-2F    | 1000             | 200    | 3 3/4" |       |
|       |      | E14/Euro | <b>S3393</b>         | 25B10/220V | 220   | Clear         | 500/25               | Box       | CC-2F    | 1000             | 200    | 3 3/4" |       |
|       |      | Med.     | <b>S3231</b>         | 25B11      | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 210    | 3 7/8" |       |
|       |      |          | <b>S3731</b>         | 25B11      | 120   | Clear         | 120/10               | CD/2      | CC-2V    | 1500             | 210    | 3 7/8" |       |
|       |      |          | <b>S4468</b>         | KR25B11    | 120   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 212    | 3 7/8" | 1     |
|       |      |          | <b>A3631</b>         | 25B11      | 130   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 210    | 3 7/8" |       |
|       |      |          | <b>A3531</b>         | 25B11      | 130   | Clear         | 120/10               | CD/2      | CC-2V    | 2500             | 210    | 3 7/8" |       |
|       |      |          | <b>S3234</b>         | 25B11/F    | 120   | Frosted       | 500/25               | Box       | CC-2V    | 1500             | 200    | 3 7/8" |       |
|       |      |          | <b>S3734</b>         | 25B11/F    | 120   | Frosted       | 120/10               | CD/2      | CC-2V    | 1500             | 200    | 3 7/8" |       |
|       |      |          | <b>A3634</b>         | 25B11/F    | 130   | Frosted       | 500/25               | Box       | CC-2V    | 2500             | 200    | 3 7/8" |       |
|       |      |          | <b>A3534</b>         | 25B11/F    | 130   | Frosted       | 120/10               | CD/2      | CC-2V    | 2500             | 200    | 3 7/8" |       |
|       |      |          | <b>S3237</b>         | 25B11/W    | 120   | White         | 500/25               | Box       | CC-2V    | 1500             | 150    | 3 7/8" |       |
|       |      |          | <b>S3737</b>         | 25B11/W    | 120   | White         | 120/10               | CD/2      | CC-2V    | 1500             | 150    | 3 7/8" |       |
|       |      |          | <b>A3637</b>         | 25B11/W    | 130   | White         | 500/25               | Box       | CC-2V    | 2500             | 160    | 3 7/8" |       |
|       |      |          | <b>A3537</b>         | 25B11/W    | 130   | White         | 120/10               | CD/2      | CC-2V    | 2500             | 160    | 3 7/8" |       |
|       |      | Cand.    | <b>S3403</b>         | 25C11      | 120   | Satin Spun    | 500/25               | Box       | C-7A     | 4000             | 160    | 4"     |       |
|       |      |          | <b>S2703</b>         | 25C11      | 120   | Satin Spun    | 120/10               | CD/1      | C-7A     | 4000             | 160    | 4"     |       |
|       |      |          | <b>S3406</b>         | 25C11/A    | 120   | Amber Spun    | 500/25               | Box       | C-7A     | 4000             | -      | 4"     |       |
|       |      |          | <b>S2706</b>         | 25C11/A    | 120   | Amber Spun    | 120/10               | CD/1      | C-7A     | 4000             | -      | 4"     |       |
|       |      | Med.     | <b>S3413</b>         | 25C15      | 120   | Satin Spun    | 300/25               | Box       | C-9      | 4000             | 160    | 4 1/2" |       |
|       |      |          | <b>S2713</b>         | 25C15      | 120   | Satin Spun    | 120/12               | CD/1      | C-9      | 4000             | 160    | 4 1/2" |       |
|       |      | Cand.    | <b>S3274</b>         | 25CA8      | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 210    | 3 5/8" |       |
|       |      |          | <b>S3774</b>         | 25CA8      | 120   | Clear         | 120/10               | CD/2      | CC-2V    | 1500             | 210    | 3 5/8" |       |
|       |      |          | <b>A3674</b>         | 25CA8      | 130   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 210    | 3 5/8" |       |
|       |      |          | <b>A3574</b>         | 25CA8      | 130   | Clear         | 120/10               | CD/2      | CC-2V    | 2500             | 210    | 3 5/8" |       |
|       |      |          | <b>S3278</b>         | 25CA8/F    | 120   | Frosted       | 500/25               | Box       | CC-2V    | 1500             | 200    | 3 5/8" |       |
|       |      |          | <b>S3778</b>         | 25CA8/F    | 120   | Frosted       | 120/10               | CD/2      | CC-2V    | 1500             | 200    | 3 5/8" |       |
|       |      |          | <b>A3678</b>         | 25CA8/F    | 130   | Frosted       | 500/25               | Box       | CC-2V    | 2500             | 200    | 3 5/8" |       |
|       |      |          | <b>A3578</b>         | 25CA8/F    | 130   | Frosted       | 120/10               | CD/2      | CC-2V    | 2500             | 200    | 3 5/8" |       |



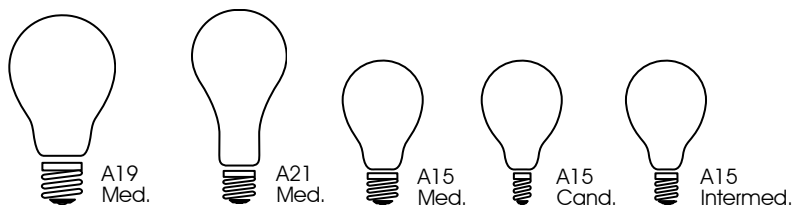
| Watts | Bulb         | Base  | Satco Product Number | Lamp Code   | Volts | Finish     | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL      | Notes |
|-------|--------------|-------|----------------------|-------------|-------|------------|---------------------|-----------|----------|------------------|--------|----------|-------|
| 25    | CA9 1/2      | Cand. | S4465                | KR25CA9 1/2 | 120   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 212    | 3 15/16" | 1     |
|       | CA10         | Cand. | S3868                | 25CA10/12V  | 12    | Clear      | 500/25              | Box       | CC-2V    | 1500             | 250    | 4 1/4"   |       |
|       | CA10         | Med.  | S3264                | 25CA10      | 120   | Clear      | 500/25              | Box       | CC-2V    | 1500             | 210    | 4 1/4"   |       |
|       |              |       | S3764                | 25CA10      | 120   | Clear      | 120/10              | CD/2      | CC-2V    | 1500             | 210    | 4 1/4"   |       |
|       |              |       | A3664                | 25CA10      | 130   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 210    | 4 1/4"   |       |
|       |              |       | A3564                | 25CA10      | 130   | Clear      | 120/10              | CD/2      | CC-2V    | 2500             | 210    | 4 1/4"   |       |
|       |              |       | S3869                | 25CA10/12V  | 12    | Clear      | 500/25              | Box       | CC-2V    | 1500             | 250    | 4 1/4"   |       |
|       |              |       | S3267                | 25CA10/F    | 120   | Frosted    | 500/25              | Box       | CC-2V    | 1500             | 200    | 4 1/4"   |       |
|       |              |       | S3767                | 25CA10/F    | 120   | Frosted    | 120/10              | CD/2      | CC-2V    | 1500             | 200    | 4 1/4"   |       |
|       |              |       | A3667                | 25CA10/F    | 130   | Frosted    | 500/25              | Box       | CC-2V    | 2500             | 200    | 4 1/4"   |       |
|       |              |       | A3567                | 25CA10/F    | 130   | Frosted    | 120/10              | CD/2      | CC-2V    | 2500             | 200    | 4 1/4"   |       |
|       | F10          | Cand. | S3371                | 25F10       | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 195    | 3 1/16"  |       |
|       |              |       | S2771                | 25F10       | 120   | Clear      | 120/12              | CD/2      | C-7A     | 1500             | 195    | 3 1/16"  |       |
|       |              |       | S3372                | 25F10/W     | 120   | White      | 500/25              | Box       | C-7A     | 1500             | 185    | 3 1/16"  |       |
|       |              |       | S2772                | 25F10/W     | 120   | White      | 120/12              | CD/2      | C-7A     | 1500             | 185    | 3 1/16"  |       |
|       |              |       | S3373                | 25F10/AU    | 120   | Aurora     | 500/25              | Box       | C-7A     | 1500             | 190    | 3 1/16"  |       |
|       |              |       | S2773                | 25F10/AU    | 120   | Aurora     | 120/12              | CD/2      | C-7A     | 1500             | 190    | 3 1/16"  |       |
|       |              |       | S3374                | 25F10/A     | 120   | Amber      | 500/25              | Box       | C-7A     | 1500             | -      | 3 1/16"  |       |
|       |              |       | S2774                | 25F10/A     | 120   | Amber      | 120/12              | CD/2      | C-7A     | 1500             | -      | 3 1/16"  |       |
|       | F15          | Med.  | S3363                | 25F15       | 120   | Clear      | 300/25              | Box       | CC-9     | 1500             | 225    | 4 1/2"   |       |
|       |              |       | S2763                | 25F15       | 120   | Clear      | 120/12              | CD/2      | CC-9     | 1500             | 225    | 4 1/2"   |       |
|       |              |       | S3364                | 25F15/W     | 120   | White      | 300/25              | Box       | CC-9     | 1500             | 195    | 4 1/2"   |       |
|       |              |       | S2764                | 25F15/W     | 120   | White      | 120/12              | CD/2      | CC-9     | 1500             | 195    | 4 1/2"   |       |
|       |              |       | S3365                | 25F15/AU    | 120   | Aurora     | 300/25              | Box       | CC-9     | 1500             | 200    | 4 1/2"   |       |
|       |              |       | S2765                | 25F15/AU    | 120   | Aurora     | 120/10              | CD/2      | CC-9     | 1500             | 200    | 4 1/2"   |       |
|       |              |       | S3366                | 25F15/A     | 120   | Amber      | 300/25              | Box       | CC-9     | 1500             | -      | 4 1/2"   |       |
|       | G12 1/2      | Cand. | S3846                | 25G12 1/2   | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 180    | 2 3/8"   |       |
|       | G12 1/2 Pear | Cand. | S3863                | 25G12 1/2/W | 120   | Sat. White | 500/25              | Box       | C-7A     | 1500             | 180    | 2 3/8"   |       |
|       |              |       | S3751                | 25G12 1/2/W | 120   | Sat. White | 120/10              | CD/2      | C-7A     | 1500             | 202    | 2 3/8"   |       |



| Watts                                                                               | Bulb                                                                                | Base         | Satco<br>Product<br>Number | Lamp Code     | Volts        | Finish        | Master/<br>Inner<br>Carton | Pkg. Type | Filament | Avg.<br>Rated<br>Hours | Lumens   | MOL    | Notes |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|----------------------------|---------------|--------------|---------------|----------------------------|-----------|----------|------------------------|----------|--------|-------|
| 25                                                                                  |    | Cand.        | S3822                      | 25G16 1/2     | 120          | Clear         | 500/25                     | Box       | C-7A     | 1500                   | 232      | 3"     |       |
|                                                                                     |                                                                                     |              | S3727                      | 25G16 1/2     | 120          | Clear         | 120/10                     | CD/2      | C-7A     | 1500                   | 232      | 3"     |       |
|                                                                                     |                                                                                     |              | S4471                      | KR25G16 1/2   | 120          | Clear         | 500/25                     | Box       | CC-2V    | 2500                   | 212      | 3"     |       |
|                                                                                     |                                                                                     |              | A3922                      | 25G16 1/2     | 130          | Clear         | 500/25                     | Box       | C-7A     | 2500                   | 186      | 3"     |       |
|                                                                                     |                                                                                     |              | A3522                      | 25G16 1/2     | 130          | Clear         | 120/10                     | CD/2      | C-7A     | 2500                   | 186      | 3"     |       |
|                                                                                     |                                                                                     |              | S3825                      | 25G16 1/2/W   | 120          | Sat. White    | 500/25                     | Box       | C-7A     | 1500                   | 202      | 3"     |       |
|                                                                                     |                                                                                     |              | S3753                      | 25G16 1/2/W   | 120          | Sat. White    | 120/2                      | CD/2      | C-7A     | 1500                   | 202      | 3"     |       |
|                                                                                     |                                                                                     |              | A3925                      | 25G16 1/2/W   | 130          | Sat. White    | 500/25                     | Box       | C-7A     | 2500                   | 162      | 3"     |       |
|                                                                                     |                                                                                     |              | A3525                      | 25G16 1/2/W   | 130          | Sat. White    | 120/10                     | CD/2      | C-7A     | 2500                   | 162      | 3"     |       |
|                                                                                     |                                                                                     |              | S3260                      | 25G16 1/2/W   | 120          | Gloss Wht     | 500/25                     | Box       | C-7A     | 1500                   | 175      | 3"     |       |
|                                                                                     |                                                                                     |              | S2975                      | 25G16 1/2/VLX | 120          | Nat Day Frost | 50/10                      | CD/1      | CC-2V    | 2000                   | 220      | 3"     | 3     |
|                                                                                     | S3244                                                                               | 25G16 1/2/SL | 120                        | Silver Crown  | 500/25       | Box           | CC-2V                      | 1500      | 232      | 3"                     |          |        |       |
|                                                                                     |  | Med.         | S3838                      | 25G16 1/2     | 120          | Clear         | 500/25                     | Box       | CC-2V    | 1500                   | 210      | 3 1/4" |       |
|                                                                                     |                                                                                     |              | S3841                      | 25G16 1/2     | 120          | Gloss Wht     | 500/25                     | Box       | CC-2V    | 1500                   | 160      | 3 1/4" |       |
|                                                                                     |  | Med.         | S3887                      | 25G18 1/2     | 120          | Clear         | 250/25                     | Box       | C-9      | 1500                   | 158      | 3 1/2" |       |
|                                                                                     |                                                                                     |              | S3827                      | 25G18 1/2/W   | 120          | Gloss Wht     | 250/25                     | Box       | C-9      | 1500                   | 120      | 3 1/2" |       |
|                                                                                     |  | Med.         | S3447                      | 25G25         | 120          | Clear         | 72/6                       | Box       | CC-9     | 2500                   | 212      | 4 3/8" |       |
|                                                                                     |                                                                                     |              | A3647                      | 25G25         | 130          | Clear         | 72/6                       | Box       | CC-9     | 3000                   | 193      | 4 3/8" |       |
|                                                                                     |                                                                                     |              | S3440                      | 25G25/W       | 120          | Gloss Wht     | 72/6                       | Box       | CC-9     | 2500                   | 187      | 4 3/8" |       |
|                                                                                     |                                                                                     |              | A3640                      | 25G25/W       | 130          | Gloss Wht     | 72/6                       | Box       | CC-9     | 3000                   | 167      | 4 3/8" |       |
| S3860                                                                               |                                                                                     |              | 25G25/SL                   | 120           | Silver Crown | 72/6          | Box                        | CC-9      | 1500     | 170                    | 4 3/8"   |        |       |
|  | Med.                                                                                | S3651        | 25G30                      | 120           | Clear        | 72/6          | Box                        | CC-9      | 2500     | 212                    | 5 1/8"   |        |       |
|                                                                                     |                                                                                     | S3653        | 25G30/W                    | 120           | Gloss Wht    | 72/6          | Box                        | CC-9      | 2500     | 187                    | 5 1/8"   |        |       |
|  | Med.                                                                                | S3010        | 25G40                      | 120           | Clear        | 24/6          | Box                        | C-9       | 4000     | 120                    | 6 3/4"   |        |       |
|                                                                                     |                                                                                     | S3000        | 25G40/W                    | 120           | Gloss Wht    | 24/6          | Box                        | C-9       | 4000     | 110                    | 6 3/4"   |        |       |
|  | Cand.                                                                               | S3744        | 25HX10 1/2                 | 120           | Clear        | 120/12        | CD/2                       | C-7A      | 1500     | 175                    | 4 15/16" |        |       |
|                                                                                     |                                                                                     | S3746        | 25HX10 1/2/F               | 120           | Frosted      | 120/12        | CD/2                       | C-7A      | 1500     | 175                    | 4 15/16" |        |       |
|                                                                                     |                                                                                     | S3748        | 25HX10 1/2/AU              | 120           | Aurora       | 120/12        | CD/2                       | C-7A      | 1500     | 175                    | 4 15/16" |        |       |

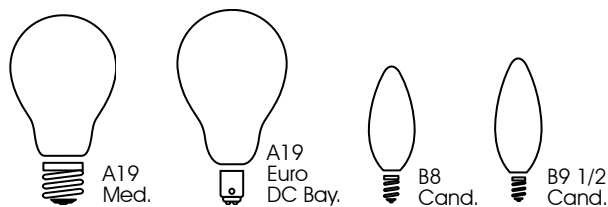


| Watts | Bulb | Base        | Satco Product Number | Lamp Code     | Volts | Finish  | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|------|-------------|----------------------|---------------|-------|---------|---------------------|-----------|----------|------------------|--------|---------|-------|
| 25    |      | Int.        | S3205                | 25R14N        | 120   | Clear   | 500/25              | Box       | CC-2V    | 1500             | 135    | 2 5/8"  |       |
|       |      |             | S4700                | 25R14N        | 120   | Clear   | 120/10              | CD/1      | CC-2V    | 1500             | 135    | 2 5/8"  |       |
|       |      | Med. Stubby | S3601                | 25R14         | 120   | Clear   | 500/25              | Box       | CC-2V    | 1500             | 135    | 2 1/4"  |       |
|       |      |             | S3604                | 25R14         | 120   | Clear   | 500/25              | Box       | CC-2V    | 1500             | 135    | 2 5/8"  |       |
|       |      | Med.        | S4704                | 25R14         | 120   | Clear   | 120/10              | CD/1      | CC-2V    | 1500             | 135    | 2 5/8"  |       |
|       |      |             | S3630                | 25S11/N       |       | Clear   | 600/10              | Box       | CC-2V    | 1500             | 210    | 2 3/8"  |       |
|       |      | DC Bay      | S3248                | 25T6 1/2/DC   | 130   | Clear   | 500/25              | Box       | C-8      | 1500             | 180    | 5 3/8"  |       |
|       |      |             | S3711                | 25T6 1/2/DC   | 130   | Clear   | 120/10              | CD/1      | C-8      | 1500             | 180    | 5 3/8"  |       |
|       |      |             | S3249                | 25T6 1/2/DC/F | 130   | Frosted | 500/25              | Box       | C-8      | 1500             | 170    | 5 3/8"  |       |
|       |      |             | S3713                | 25T6 1/2/DC/F | 130   | Frosted | 120/10              | CD/1      | C-8      | 1500             | 170    | 5 3/8"  |       |
|       |      | Int.        | S3222                | 25T6 1/2N     | 130   | Clear   | 500/25              | Box       | C-8      | 1500             | 180    | 5 3/8"  |       |
|       |      |             | S3708                | 25T6 1/2N     | 130   | Clear   | 120/10              | CD/1      | C-8      | 1500             | 180    | 5 3/8"  |       |
|       |      |             | S3223                | 25T6 1/2N/F   | 130   | Frosted | 500/25              | Box       | C-8      | 1500             | 170    | 5 3/8"  |       |
|       |      |             | S3709                | 25T6 1/2N/F   | 130   | Frosted | 120/10              | CD/1      | C-8      | 1500             | 170    | 5 3/8"  |       |
|       |      | Cand.       | S3907                | 25T8/C        | 130   | Clear   | 120/10              | Sleeve/10 | C-5A     | 2500             | 190    | 2 5/8"  |       |
|       |      |             | S3908                | 25T8/N        | 130   | Clear   | 120/10              | Sleeve/10 | C-5A     | 2500             | 190    | 2 5/8"  |       |
|       |      | Int.        | S4720                | 25T8/N        | 130   | Clear   | 120/12              | CD/1      | C-5A     | 2500             | 190    | 2 5/8"  |       |
|       |      |             | S3909                | 25T8/DC       | 130   | Clear   | 120/10              | Sleeve/10 | C-5A     | 2500             | 190    | 2 5/8"  |       |
|       |      | DC Bay.     | S4721                | 25T8/DC       | 130   | Clear   | 120/12              | CD/1      | C-5A     | 2500             | 190    | 2 5/8"  |       |
|       |      |             | S3250                | 25T10         | 120   | Clear   | 500/25              | Box       | C-5V     | 1000             | 210    | 5 3/16" |       |
|       |      | Med.        | S3700                | 25T10         | 120   | Clear   | 120/10              | CD/1      | C-5V     | 1000             | 210    | 5 3/16" |       |
|       |      |             | S3251                | 25T10/F       | 120   | Frosted | 500/25              | Box       | C-5V     | 1000             | 200    | 5 3/16" |       |
|       |      |             | S3701                | 25T10/F       | 120   | Frosted | 120/10              | CD/1      | C-5V     | 1000             | 200    | 5 3/16" |       |
|       |      |             |                      |               |       |         |                     |           |          |                  |        |         |       |
| 30    |      | Med.        | S3210                | 30R20         | 120   | Frosted | 96/12               | Sleeve    | CC-9     | 2000             | 185    | 4"      |       |
|       |      |             | S2810                | 30R20         | 130   | Frosted | 96/12               | Sleeve    | CC-9     | 2000             | 185    | 4"      |       |

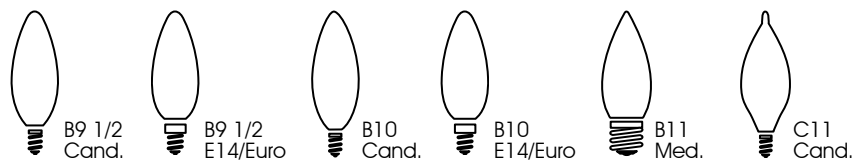


| Watts                      | Bulb                                                                                          | Base      | Satco Product Number | Lamp Code                          | Volts | Finish              | Master/ Inner Carton | Pkg. Type | Filament      | Avg. Rated Hours | Lumens              | MOL     | Notes |
|----------------------------|-----------------------------------------------------------------------------------------------|-----------|----------------------|------------------------------------|-------|---------------------|----------------------|-----------|---------------|------------------|---------------------|---------|-------|
| <b>30/<br/>70/<br/>100</b> | A19 Med.<br> | Med.      | <b>S1824</b>         | 30/100A19/W<br><i>Reduced Size</i> | 120   | White               | 36/12                | Sleeve    | CC-8          | 2500             | 250/<br>700/<br>950 | 4 1/8"  |       |
|                            | A21 Med.<br> | Med.      | <b>S1820</b>         | 30/100A21/W                        | 120   | White               | 36/12                | Sleeve    | CC-<br>2V/C-9 | 2500             | 250/<br>700/<br>950 | 5 1/16" |       |
| <b>34</b>                  |              | Med.      | <b>S4460</b> ▲       | 40A/34/SS                          | 120   | Frosted             | 48                   | 4pk       | CC-8          | 1500             | 385                 | 4 7/16" |       |
|                            |                                                                                               |           | <b>S4990</b> ▲       | 40A/34/SS                          | 130   | Frosted             | 48                   | 4pk       | CC-8          | 1500             | 375                 | 4 7/16" |       |
| <b>40</b>                  |            | Med.      | <b>S3810</b>         | 40A15/CL                           | 130   | Clear               | 500/25               | Box       | C-9           | 2500             | 290                 | 3 1/2"  |       |
|                            |                                                                                               |           | <b>S3720</b>         | 40A15/CL                           | 130   | Clear               | 240/20               | CD/1      | C-9           | 2500             | 290                 | 3 1/2"  |       |
|                            |                                                                                               |           | <b>S3811</b>         | 40A15/F                            | 130   | Frosted             | 500/25               | Box       | C-9           | 2500             | 280                 | 3 1/2"  |       |
|                            |                                                                                               |           | <b>S3721</b>         | 40A15/F                            | 130   | Frosted             | 240/20               | CD/1      | C-9           | 2500             | 280                 | 3 1/2"  |       |
|                            |                                                                                               |           | <b>S4881</b>         | 40A15/TF                           | 130   | Frost<br>ShatterPrf | 500/25               | Box       | C-9           | 2500             | 280                 | 3 1/2"  | 4     |
|                            |                                                                                               |           | <b>S2976</b> ■       | 40A15/VLX                          | 120   | Nat Day<br>Frost    | 50/10                | CD/1      | C-9           | 5000             | 300                 | 3 1/2"  | 3     |
|                            |            | Cand.     | <b>S4160</b>         | 40A15/CL/E12S                      | 130   | Clear               | 500/25               | Box       | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S2740</b>         | 40A15/CL/E17                       | 120   | Clear               | 120/10               | CD/2      | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S4161</b>         | 40A15/F/E12S                       | 130   | Frosted             | 500/25               | Box       | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S2741</b>         | 40A15/F/E17                        | 120   | Frosted             | 120/10               | CD/2      | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               | Intermed. | <b>S4164</b>         | 40A15/CL/E17                       | 130   | Clear               | 500/25               | Box       | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S2744</b>         | 40A15/CL/E17                       | 120   | Clear               | 120/10               | CD/2      | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S4165</b>         | 40A15/F/E17                        | 130   | Frosted             | 500/25               | Box       | C-9           | 1000             | 430                 | 3.36"   |       |
|                            |                                                                                               |           | <b>S2745</b>         | 40A15/F/E17                        | 120   | Frosted             | 120/10               | CD/2      | C-9           | 1000             | 430                 | 3.36"   |       |

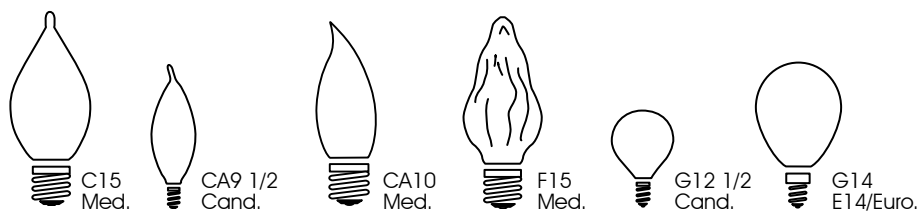
**SHATTER  
PROOF**



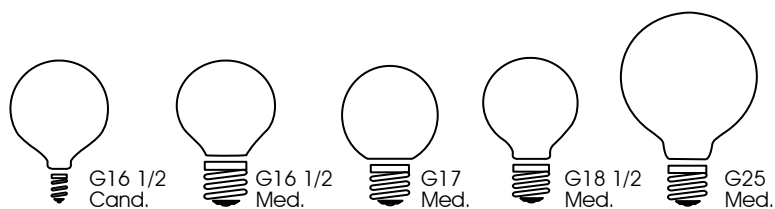
| Watts | Bulb                                                                                                   | Base            | Satco Product Number | Lamp Code    | Volts | Finish     | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|--------------------------------------------------------------------------------------------------------|-----------------|----------------------|--------------|-------|------------|---------------------|-----------|----------|------------------|--------|--------|-------|
| 40    | A19<br>Med.<br>       | Med             | <b>S6041</b>         | 40A19/CL     | 120   | Clear      | 120                 | 2pk       | C-9      | 2500             | 340    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S3941</b>         | 40A19/CL     | 130   | Clear      | 120                 | 2pk       | C-9      | 2500             | 320    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4020</b>         | 40A19/CL     | 130   | Clear      | 30 4pk              | 4pk       | C-9      | 1000             | 320    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S6051</b>         | 40A19/F      | 120   | Frosted    | 120                 | 2pk       | C-9      | 2500             | 340    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S1711</b>         | 40A19/F      | 120   | Frosted    | 48                  | 4pk       | C-9      | 1500             | 340    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S3951</b>         | 40A19/F      | 130   | Frosted    | 120                 | 2pk       | C-9      | 2500             | 320    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S1810</b>         | 40A19/W      | 120   | White      | 48                  | 4pk       | C-9      | 1500             | 280    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S3991</b>         | 40A19/W      | 130   | White      | 40 3pk              | 3pk       | C-9      | 1250             | 288    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4010</b>         | 40A19/W      | 130   | White      | 30 4pk              | 4pk       | C-9      | 1000             | 288    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S3859</b>         | 40A/Bug      | 130   | Yellow     | 24                  | 2pk       | C-9      | 2000             | -      | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4980</b>         | 40A/R        | 130   | Cer Red    | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4981</b>         | 40A/B        | 130   | Cer Blue   | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4982</b>         | 40A/G        | 130   | Cer Grn    | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4983</b>         | 40A/Y        | 130   | Cer Yellow | 24/12               | Sleeve    | C-9      | 1000             | -      | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S4076</b>         | 40A19/W/230V | 230   | White      | 120                 | Box       | CC-2F    | 2500             | 330    | 4 1/8" |       |
|       | Euro<br>DC Bay.<br> | Euro<br>DC Bay. | <b>S5030</b>         | 40A19/F      | 130   | Frosted    | 120                 | Box       | CC-6     | 2500             | 330    | 4 1/8" |       |
|       |                                                                                                        |                 | <b>S5040</b>         | 40A19/F/230V | 220   | Frosted    | 120                 | Box       | CC-2F    | 2500             | 330    | 4 1/8" |       |
| 40    | B8<br>Cand.<br>     | Cand.           | <b>S3347</b>         | 40B8/Petite  | 130   | Clear      | 500/25              | Box       | CC-2V    | 1500             | 384    | 3"     |       |
|       | B9 1/2<br>Cand.<br> | Cand.           | <b>S3283</b>         | 40B9 1/2     | 120   | Clear      | 500/25              | Box       | CC-2V    | 1500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S3783</b>         | 40B9 1/2     | 120   | Clear      | 120/10              | CD/2      | CC-2V    | 1500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S4996</b>         | KR40B9 1/2   | 120   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 380    | 3 7/8" | 1     |
|       |                                                                                                        |                 | <b>S3717</b>         | KR40B9 1/2   | 120   | Clear      | 120/10              | CD/2      | CC-2V    | 2500             | 380    | 3 7/8" | 1     |
|       |                                                                                                        |                 | <b>A3683</b>         | 40B9 1/2     | 130   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>A3583</b>         | 40B9 1/2     | 130   | Clear      | 120/10              | CD/2      | CC-2V    | 2500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S3286</b>         | 40B9 1/2/F   | 120   | Frosted    | 500/25              | Box       | CC-2V    | 1500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S3786</b>         | 40B9 1/2/F   | 120   | Frosted    | 120/10              | CD/2      | CC-2V    | 1500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>A3686</b>         | 40B9 1/2/F   | 130   | Frosted    | 500/25              | Box       | CC-2V    | 2500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>A3586</b>         | 40B9 1/2/F   | 130   | Frosted    | 120/10              | CD/2      | CC-2V    | 2500             | 384    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S3289</b>         | 40B9 1/2/W   | 120   | White      | 500/25              | Box       | CC-2V    | 1500             | 328    | 3 1/2" |       |
|       |                                                                                                        |                 | <b>S3789</b>         | 40B9 1/2/W   | 120   | White      | 120/10              | CD/2      | CC-2V    | 1500             | 328    | 3 1/2" |       |



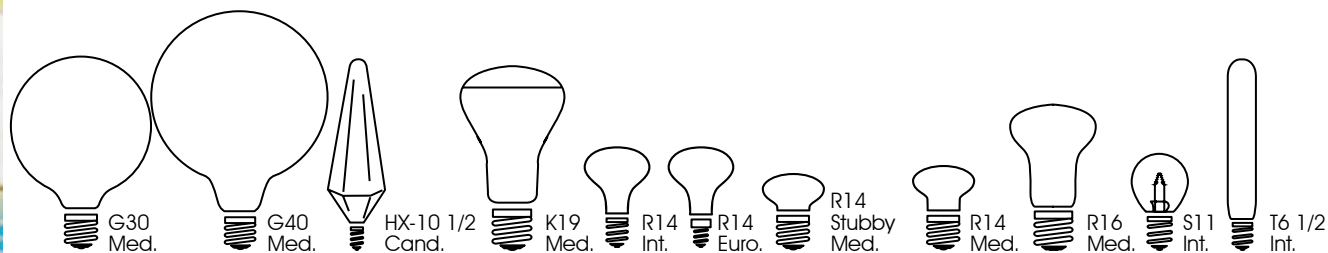
| Watts | Bulb                                                                                | Base         | Satco Product Number | Lamp Code    | Volts | Finish           | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|-------------------------------------------------------------------------------------|--------------|----------------------|--------------|-------|------------------|----------------------|-----------|----------|------------------|--------|--------|-------|
| 40    |    | Cand.        | A3689                | 40B9 1/2/W   | 130   | White            | 500/25               | Box       | CC-2V    | 2500             | 328    | 3 1/2" |       |
|       |                                                                                     |              | A3589                | 40B9 1/2/W   | 130   | White            | 120/10               | CD/2      | CC-2V    | 2500             | 328    | 3 1/2" |       |
|       |                                                                                     |              | S3725                | 40B9 1/2/DIA | 120   | Cl. Crystal Cut  | 120/10               | CD/2      | CC-2V    | 1500             | 370    | 3 7/8" |       |
|       |                                                                                     |              | S3818                | 40B9 1/2/A   | 120   | Trans Amber      | 500/25               | Box       | CC-2V    | 1500             | -      | 3 1/2" |       |
|       |    | E14 Euro.    | S3391                | 40B9 1/2     | 120   | Clear            | 500/25               | Box       | CC-2V    | 1500             | 370    | 3 1/2" |       |
|       |                                                                                     |              | S4712                | 40B9 1/2     | 120   | Clear            | 120/10               | CD/2      | CC-2V    | 1500             | 370    | 3 1/2" |       |
|       |                                                                                     |              | S3381                | 40B9 1/2/F   | 120   | Frosted          | 500/25               | Box       | CC-2V    | 1500             | 360    | 3 1/2" |       |
|       |                                                                                     |              | S4715                | 40B9 1/2/F   | 120   | Frosted          | 120/10               | CD/2      | CC-2V    | 1500             | 360    | 3 1/2" |       |
|       |    | Cand.        | S2971                | 40B10/VLX    | 120   | Nat Day Frost    | 50/10                | CD/1      | CC-2V    | 2000             | 370    | 3 7/8" | 3     |
|       |                                                                                     |              | S3387                | 40B10/220V   | 220   | Clear            | 500/25               | Box       | CC-2F    | 1000             | 330    | 3 3/4" |       |
|       |                                                                                     |              | S3385                | 40B10/F/220V | 220   | Frosted          | 500/25               | Box       | CC-2F    | 1000             | 330    | 3 3/4" |       |
|       |  | E14/Euro.    | S3394                | 40B10/220V   | 220   | Clear            | 500/25               | Box       | CC-2F    | 1000             | 330    | 3 3/4" |       |
|       |  | B10/B11 Med. | S3232                | 40B11        | 120   | Clear            | 500/25               | Box       | CC-2V    | 1500             | 370    | 3 7/8" |       |
|       |                                                                                     |              | S3732                | 40B11        | 120   | Clear            | 120/10               | CD/2      | CC-2V    | 1500             | 370    | 3 7/8" |       |
|       |                                                                                     |              | S4469                | KR40B11      | 120   | Clear            | 500/25               | Box       | CC-2V    | 2500             | 380    | 3 7/8" | 1     |
|       |                                                                                     |              | S4740                | 40B10/FAN    | 120   | Fan Bulb Clear   | 120/12               | CD/2      | CC-2V    | 2000             | 370    | 3 7/8" |       |
|       |  | B10/B11 Med. | A3632                | 40B11        | 130   | Clear            | 500/25               | Box       | CC-2V    | 2500             | 370    | 3 7/8" |       |
|       |                                                                                     |              | A3532                | 40B11        | 130   | Clear            | 120/10               | CD/2      | CC-2V    | 2500             | 370    | 3 7/8" |       |
|       |                                                                                     |              | S3235                | 40B11/F      | 120   | Frosted          | 500/25               | Box       | CC-2V    | 1500             | 360    | 3 7/8" |       |
|       |                                                                                     |              | S3735                | 40B11/F      | 120   | Frosted          | 120/10               | CD/2      | CC-2V    | 1500             | 360    | 3 7/8" |       |
|       |                                                                                     |              | S4742                | 40B10/FAN/F  | 120   | Fan Bulb Frosted | 120/12               | CD/2      | CC-2V    | 2000             | 360    | 3 7/8" |       |
|       |                                                                                     |              | A3635                | 40B11/F      | 130   | Frosted          | 500/25               | Box       | CC-2V    | 2500             | 360    | 3 7/8" |       |
|       |                                                                                     |              | A3535                | 40B11/F      | 130   | Frosted          | 120/10               | CD/2      | CC-2V    | 2500             | 360    | 3 7/8" |       |
|       |                                                                                     |              | S3238                | 40B11/W      | 120   | White            | 500/25               | Box       | CC-2V    | 1500             | 330    | 3 7/8" |       |
|       |                                                                                     |              | S3738                | 40B11/W      | 120   | White            | 120/10               | CD/2      | CC-2V    | 1500             | 330    | 3 7/8" |       |
|       |                                                                                     |              | A3638                | 40B11/W      | 130   | White            | 500/25               | Box       | CC-2V    | 2500             | 320    | 3 7/8" |       |
|       |                                                                                     |              | A3538                | 40B11/W      | 130   | White            | 120/10               | CD/2      | CC-2V    | 2500             | 320    | 3 7/8" |       |
|       |                                                                                     |              | S3384                | 40B11/230V   | 230   | Clear            | 500/25               | Box       | CC-2F    | 1000             | 370    | 3 7/8" |       |
|       |  | C11 Cand.    | S3404                | 40C11        | 120   | Satin Spun       | 500/25               | Box       | C-7A     | 4000             | 316    | 4"     |       |
|       |                                                                                     |              | S2704                | 40C11        | 120   | Satin Spun       | 120/12               | CD/1      | C-7A     | 4000             | 316    | 4"     |       |

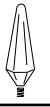
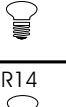
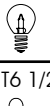


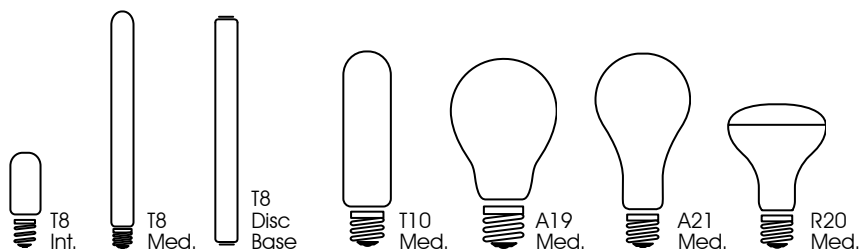
| Watts | Bulb                                                                                | Base          | Satco Product Number | Lamp Code   | Volts | Finish     | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL      | Notes |
|-------|-------------------------------------------------------------------------------------|---------------|----------------------|-------------|-------|------------|---------------------|-----------|----------|------------------|--------|----------|-------|
| 40    |    | Med.          | <b>S3414</b>         | 40C15       | 120   | Satin Spun | 300/25              | Box       | C-7A     | 4000             | 316    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2714</b>         | 40C15       | 120   | Satin Spun | 120/12              | CD/1      | C-7A     | 4000             | 316    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S3416</b>         | 40C15/A     | 120   | Amber Spun | 300/25              | Box       | C-7A     | 4000             | -      | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2716</b>         | 40C15/A     | 120   | Amber Spun | 120/12              | CD/1      | C-7A     | 4000             | -      | 4 1/2"   |       |
|       |    | CA9 1/2 Cand. | <b>S3275</b>         | 40CA9 1/2   | 120   | Clear      | 500/25              | Box       | CC-2V    | 1500             | 370    | 3 7/8"   |       |
|       |                                                                                     |               | <b>S3775</b>         | 40CA9 1/2   | 120   | Clear      | 120/10              | CD/2      | CC-2V    | 1500             | 370    | 3 7/8"   |       |
|       |                                                                                     |               | <b>S4466</b>         | KR40CA9 1/2 | 120   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 380    | 3 15/16" | 1     |
|       |                                                                                     |               | <b>A3675</b>         | 40CA9 1/2   | 130   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 370    | 3 15/16" |       |
|       |                                                                                     |               | <b>A3575</b>         | 40CA9 1/2   | 130   | Clear      | 120/10              | CD/2      | CC-2V    | 2500             | 370    | 3 15/16" |       |
|       |                                                                                     |               | <b>S3279</b>         | 40CA9 1/2/F | 120   | Frosted    | 500/25              | Box       | CC-2V    | 1500             | 384    | 3 15/16" |       |
|       |                                                                                     |               | <b>S3779</b>         | 40CA9 1/2/F | 120   | Frosted    | 120/10              | CD/2      | CC-2V    | 1500             | 384    | 3 15/16" |       |
|       |                                                                                     |               | <b>A3679</b>         | 40CA9 1/2/F | 130   | Frosted    | 500/25              | Box       | CC-2V    | 2500             | 350    | 3 15/16" |       |
|       |                                                                                     |               | <b>A3579</b>         | 40CA9 1/2/F | 130   | Frosted    | 120/10              | CD/2      | CC-2V    | 2500             | 350    | 3 15/16" |       |
|       |  | CA10 Med.     | <b>S3265</b>         | 40CA10      | 120   | Clear      | 500/25              | Box       | CC-2V    | 1500             | 370    | 4 1/4"   |       |
|       |                                                                                     |               | <b>S3765</b>         | 40CA10      | 120   | Clear      | 120/10              | CD/2      | CC-2V    | 1500             | 370    | 4 1/4"   |       |
|       |                                                                                     |               | <b>A3665</b>         | 40CA10      | 130   | Clear      | 500/25              | Box       | CC-2V    | 2500             | 370    | 4 1/4"   |       |
|       |                                                                                     |               | <b>A3565</b>         | 40CA10      | 130   | Clear      | 120/10              | CD/2      | CC-2V    | 2500             | 370    | 4 1/4"   |       |
|       |                                                                                     |               | <b>S3268</b>         | 40CA10/F    | 120   | Frosted    | 500/25              | Box       | CC-2V    | 1500             | 360    | 4 1/4"   |       |
|       |                                                                                     |               | <b>S3768</b>         | 40CA10/F    | 120   | Frosted    | 120/10              | CD/2      | CC-2V    | 1500             | 360    | 4 1/4"   |       |
|       |                                                                                     |               | <b>A3668</b>         | 40CA10/F    | 130   | Frosted    | 500/25              | Box       | CC-2V    | 2500             | 360    | 4 1/4"   |       |
|       |                                                                                     |               | <b>A3568</b>         | 40CA10/F    | 130   | Frosted    | 120/10              | CD/2      | CC-2V    | 2500             | 360    | 4 1/4"   |       |
|       |  | Med.          | <b>S3367</b>         | 40F15       | 120   | Clear      | 300/25              | Box       | CC-9     | 1500             | 420    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2767</b>         | 40F15       | 120   | Clear      | 120/12              | CD/2      | CC-9     | 1500             | 420    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S3368</b>         | 40F15/W     | 120   | White      | 300/25              | Box       | CC-9     | 1500             | 372    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2768</b>         | 40F15/W     | 120   | White      | 120/12              | CD/2      | CC-9     | 1500             | 372    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S3369</b>         | 40F15/AU    | 120   | Aurora     | 300/25              | Box       | CC-9     | 1500             | 420    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2769</b>         | 40F15/AU    | 120   | Aurora     | 120/12              | CD/2      | CC-9     | 1500             | 420    | 4 1/2"   |       |
|       |                                                                                     |               | <b>S3370</b>         | 40F15/A     | 120   | Amber      | 300/25              | Box       | CC-9     | 1500             | -      | 4 1/2"   |       |
|       |                                                                                     |               | <b>S2770</b>         | 40F15/A     | 120   | Amber      | 120/12              | CD/2      | CC-9     | 1500             | -      | 4 1/2"   |       |
|       |  | Cand.         | <b>S3847</b>         | 40G12 1/2   | 120   | Clear      | 500/25              | Box       | C-7A     | 1500             | 370    | 2 3/8"   |       |
|       |  | E14/Euro.     | <b>S3397</b>         | 40G14       | 130   | Clear      | 500/25              | Box       | CC-9     | 1000             | 360    | 3 1/8"   |       |
|       |                                                                                     |               | <b>S4707</b>         | 40G14       | 130   | Clear      | 120/10              | CD/2      | CC-9     | 1000             | 360    | 3 1/8"   |       |
|       |                                                                                     |               | <b>S3398</b>         | 40G14/W     | 120   | Gloss Wht  | 500/25              | Box       | CC-9     | 1000             | 320    | 3 1/8"   |       |
|       |                                                                                     |               | <b>S4708</b>         | 40G14/W     | 130   | Gloss Wht  | 120/10              | CD/2      | CC-9     | 1000             | 320    | 3 1/8"   |       |

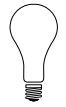


| Watts | Bulb                                                                                | Base  | Satco Product Number | Lamp Code     | Volts | Finish        | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|-------------------------------------------------------------------------------------|-------|----------------------|---------------|-------|---------------|----------------------|-----------|----------|------------------|--------|--------|-------|
| 40    |    | Cand. | S3823                | 40G16 1/2     | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 384    | 3"     |       |
|       |                                                                                     |       | S3728                | 40G16 1/2     | 120   | Clear         | 120/10               | CD/2      | CC-2V    | 1500             | 384    | 3"     |       |
|       |                                                                                     |       | S4472                | KR40G16 1/2   | 120   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 380    | 3"     |       |
|       |                                                                                     |       | A3923                | 40G16 1/2     | 130   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 360    | 3"     |       |
|       |                                                                                     |       | A3523                | 40G16 1/2     | 130   | Clear         | 120/10               | CD/2      | CC-2V    | 2500             | 360    | 3"     |       |
|       |                                                                                     |       | S3826                | 40G16 1/2/W   | 120   | Sat. White    | 500/25               | Box       | CC-2V    | 1500             | 348    | 3"     |       |
|       |                                                                                     |       | S3754                | 40G16 1/2/W   | 120   | Sat. White    | 120/10               | CD/2      | CC-2V    | 1500             | 348    | 3"     |       |
|       |                                                                                     |       | A3926                | 40G16 1/2/W   | 130   | Sat. White    | 500/25               | Box       | CC-2V    | 2500             | 325    | 3"     |       |
|       |                                                                                     |       | A3526                | 40G16 1/2/W   | 130   | Sat. White    | 120/10               | CD/2      | CC-2V    | 2500             | 325    | 3"     |       |
|       |                                                                                     |       | S3261                | 40G16 1/2/W   | 120   | Gloss Wht     | 500/25               | Box       | CC-2V    | 1500             | 348    | 3"     |       |
|       |                                                                                     |       | S2974                | 40G16 1/2/VLX | 120   | Nat Day Frost | 50/10                | CD/1      | CC-2V    | 2000             | 370    | 3"     | 3     |
|       |                                                                                     |       | S3245                | 40G16 1/2/SL  | 120   | Silver Crown  | 500/25               | Box       | CC-2V    | 1500             | 384    | 3"     |       |
|       |  | Med.  | S3839                | 40G16 1/2     | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 370    | 3 1/4" |       |
|       |                                                                                     |       | S3842                | 40G16 1/2/W   | 120   | Gloss Wht     | 500/25               | Box       | CC-2V    | 1500             | 320    | 3 1/4" |       |
|       |  | Med   | S3967                | 40G17/IF      | 130   | Inside Frst   | 500/25               | Box       | CC-9     | 1000             | 348    | 3 1/8" |       |
|       |                                                                                     |       | S4709                | 40G17/IF      | 130   | Inside Frst   | 120/10               | CD/1      | CC-9     | 1000             | 348    | 3 1/8" |       |
|       |                                                                                     |       | S3968                | 40G17/W       | 130   | Gloss Wht     | 500/25               | Box       | CC-9     | 1000             | 348    | 3 1/8" |       |
|       |                                                                                     |       | S4710                | 40G17/W       | 130   | Gloss Wht     | 120/10               | CD/1      | CC-9     | 1000             | 348    | 3 1/8" |       |
|       |  | Med.  | S3888                | 40G18 1/2     | 120   | Clear         | 250/25               | Box       | C-9      | 1500             | 368    | 3 1/2" |       |
|       |                                                                                     |       | S3828                | 40G18 1/2/W   | 120   | Gloss Wht     | 250/25               | Box       | C-9      | 1500             | 280    | 3 1/2" |       |
|       |  | Med.  | S3448                | 40G25         | 120   | Clear         | 72/6                 | Box       | CC-9     | 2500             | 384    | 4 3/8' |       |
|       |                                                                                     |       | S4048                | 40G25/3PK     | 120   | Clear         | 40 3pk               | 3pk       | CC-9     | 2500             | 384    | 4 3/8' |       |
|       |                                                                                     |       | A3648                | 40G25         | 130   | Clear         | 72/6                 | Box       | CC-9     | 3000             | 360    | 4 3/8' |       |
|       |                                                                                     |       | A4148                | 40G25/3PK     | 130   | Clear         | 40 3pk               | 3pk       | CC-9     | 3000             | 360    | 4 3/8' |       |
|       |                                                                                     |       | A3644                | 40G25/220V    | 220   | Clear         | 72/6                 | Box       | CC-9     | 2500             | 212    | 4 3/8' |       |
|       |                                                                                     |       | S3441                | 40G25/W       | 120   | Gloss Wht     | 72/6                 | Box       | CC-9     | 2500             | 340    | 4 3/8' |       |
|       |                                                                                     |       | S4041                | 40G25/W/3PK   | 120   | Gloss Wht     | 40 3pk               | 3pk       | CC-9     | 2500             | 340    | 4 3/8' |       |
|       |                                                                                     |       | A3641                | 40G25/W       | 130   | Gloss Wht     | 72/6                 | Box       | CC-9     | 3000             | 320    | 4 3/8' |       |
|       |                                                                                     |       | A4141                | 40G25/W/3PK   | 130   | Gloss Wht     | 40 3pk               | 3pk       | CC-9     | 3000             | 320    | 4 3/8' |       |
|       |                                                                                     |       | A3645                | 40G25/W/220V  | 220   | Gloss Wht     | 72/6                 | Box       | CC-9     | 2500             | 187    | 4 3/8' |       |
|       |                                                                                     |       | S3861                | 40G25/SL      | 120   | Silver Crown  | 72/6                 | Box       | CC-9     | 1500             | 280    | 4 3/8' |       |
|       |                                                                                     |       | S4815                | 40G25/VLX     | 120   | Nat Day Frost | 50/10                | Box       | C-9      | 5000             | 320    | 4 3/8' | 3     |

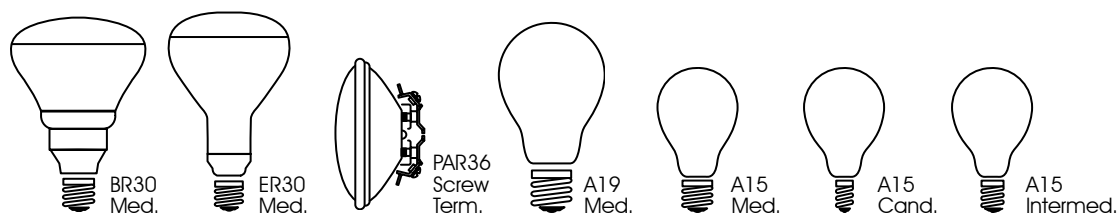


| Watts     | Bulb                                                                                | Base      | Satco Product Number | Lamp Code     | Volts | Finish    | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL      | Notes |
|-----------|-------------------------------------------------------------------------------------|-----------|----------------------|---------------|-------|-----------|---------------------|-----------|----------|------------------|--------|----------|-------|
| <b>40</b> |    | Med.      | <b>S3652</b>         | 40G30         | 120   | Clear     | 72/6                | Box       | CC-9     | 2500             | 384    | 5 1/8"   |       |
|           |                                                                                     |           | <b>S3671</b>         | 40G30/W       | 120   | Gloss Wht | 72/6                | Box       | CC-9     | 2500             | 320    | 5 1/8"   |       |
|           |    | Med.      | <b>S3011</b>         | 40G40         | 120   | Clear     | 24/6                | Box       | C-9      | 4000             | 300    | 6 3/4"   |       |
|           |                                                                                     |           | <b>S3001</b>         | 40G40/W       | 120   | Gloss Wht | 24/6                | Box       | C-9      | 4000             | 280    | 6 3/4"   |       |
|           |    | Cand.     | <b>S3745</b>         | 40HX10 1/2    | 120   | Clear     | 120/12              | CD/2      | C-7A     | 1500             | 360    | 4 1/2"   |       |
|           |                                                                                     |           | <b>S3747</b>         | 40HX10 1/2/F  | 120   | Frosted   | 120/12              | CD/2      | C-7A     | 1500             | 360    | 4 15/16" |       |
|           |                                                                                     |           | <b>S3749</b>         | 40HX10 1/2/AU | 120   | Aurora    | 120/12              | CD/2      | C-7A     | 1500             | 360    | 4 15/16" |       |
|           |   | Med.      | <b>S4976</b>         | 40K19/2PK     | 120   | White     | 12 2pk              | 2pk       | C-9      | 1500             | 260    | 4 1/8"   |       |
|           |  | Int.      | <b>S3215</b>         | 40R14N        | 120   | Clear     | 500/25              | Box       | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |                                                                                     |           | <b>S4701</b>         | 40R14N        | 120   | Clear     | 120/10              | CD/1      | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |  | E14/Euro. | <b>S3396</b>         | 40R14/E14     | 130   | Clear     | 500/25              | Box       | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |                                                                                     |           | <b>S4706</b>         | 40R14/E14     | 130   | Clear     | 120/10              | CD/1      | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |  | Med       | <b>S3602</b>         | 40R14         | 120   | Clear     | 500/25              | Box       | CC-2V    | 1500             | 280    | 2 1/4"   |       |
|           |  | Med       | <b>S3605</b>         | 40R14         | 120   | Clear     | 500/25              | Box       | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |                                                                                     |           | <b>S4705</b>         | 40R14         | 120   | Clear     | 120/10              | CD/1      | CC-2V    | 1500             | 280    | 2 5/8"   |       |
|           |  | Med.      | <b>S3214</b>         | 40R16         | 120   | Frosted   | 500/25              | Box       | C-9      | 1500             | 280    | 3 7/16"  |       |
|           |                                                                                     |           | <b>S4702</b>         | 40R16         | 120   | Frosted   | 120/10              | CD/1      | C-9      | 1500             | 280    | 3 7/16"  |       |
|           |  | Int.      | <b>S3629</b>         | 40S11/N       |       | Clear     | 600/10              | Box       | CC-2V    | 1500             | 370    | 2 3/8"   |       |
|           |                                                                                     |           | <b>S3729</b>         | 40S11/N       |       | Clear     | 240/20              | CD/1      | CC-2V    | 1500             | 370    | 2 3/8"   |       |
|           |  | Int.      | <b>S3224</b>         | 40T6 1/2/N    | 130   | Clear     | 500/25              | Box       | C-8      | 1500             | 350    | 5 3/8"   |       |
|           |                                                                                     |           | <b>S3710</b>         | 40T6 1/2/N    | 130   | Clear     | 120/10              | CD/1      | C-8      | 1500             | 350    | 5 3/8"   |       |
|           |                                                                                     |           | <b>S3225</b>         | 40T6 1/2/N/F  | 130   | Frosted   | 500/25              | Box       | C-8      | 1500             | 340    | 5 3/8"   |       |
|           |                                                                                     |           | <b>S3712</b>         | 40T6 1/2/N/F  | 130   | Frosted   | 120/10              | CD/1      | C-8      | 1500             | 340    | 5 3/8"   |       |

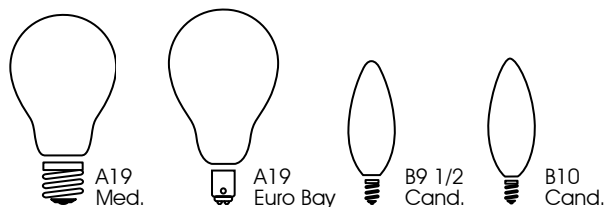


| Watts              | Bulb                                                                                | Base       | Satco Product Number | Lamp Code     | Volts | Finish             | Master/ Inner Carton | Pkg. Type | Filament  | Avg. Rated Hours | Lumens                | MOL     | Notes |
|--------------------|-------------------------------------------------------------------------------------|------------|----------------------|---------------|-------|--------------------|----------------------|-----------|-----------|------------------|-----------------------|---------|-------|
| 40                 |    | Int.       | <b>\$3917</b>        | 40T8N         | 130   | Microwave Clear    | 120/10               | CD/1      | CC-2V     | 2000             |                       | 2 5/8"  |       |
|                    |                                                                                     | Med.       | <b>\$2977</b> ■      | 40T8          | 130   | Clear Showcase     | 10                   | Box       | C-8       | 2000             | 265                   | 12"     |       |
|                    |                                                                                     | Disc Base* | <b>\$2980</b> ▲      | L40           | 120   | Clear Lumiline     | 24                   | Sleeve    | C-8       | 1500             | 325                   | 11 3/4" |       |
|                    |                                                                                     |            | <b>*\$2981</b> ▲     | L40/W         | 120   | White Lumiline     | 12                   | Sleeve    | C-8       | 1500             | 295                   | 11 3/4" |       |
|                    |    | Med.       | <b>\$3252</b>        | 40T10         | 120   | Clear              | 500/25               | Box       | C-5V      | 1000             | 300                   | 5 5/8"  |       |
|                    |                                                                                     |            | <b>\$3702</b>        | 40T10         | 120   | Clear              | 120/10               | CD/1      | C-5V      | 1000             | 300                   | 5 5/8"  |       |
|                    |                                                                                     |            | <b>\$3253</b>        | 40T10/F       | 120   | Frosted            | 500/25               | Box       | C-5V      | 1000             | 290                   | 5 5/8"  |       |
|                    |                                                                                     |            | <b>\$3703</b>        | 40T10/F       | 120   | Frosted            | 120/10               | CD/1      | C-5V      | 1000             | 290                   | 5 5/8"  |       |
| 50                 |  | Med.       | <b>\$5011</b>        | 50A19/F/12V   | 12    | Frosted            | 120/6                | Box       | C-6       | 1500             | 540                   | 4 1/8"  |       |
|                    |                                                                                     |            | <b>\$5021</b>        | 50A19/F/34V   | 34    | Frosted            | 120/6                | Box       | C-6       | 1500             | 540                   | 4 1/8"  |       |
|                    |                                                                                     |            | <b>\$3969</b>        | 50A/RS        | 130   | Frosted            | 24                   | 2pk       | C-9       | 2500             | 320                   | 4 1/8"  |       |
| 50/<br>100/<br>150 |  | Med.       | <b>\$1821</b>        | 50/150A21/W   | 120   | White              | 36/12                | Sleeve    | CC-2V/C-9 | 2500             | 520/<br>1050/<br>1570 | 5 5/16" |       |
|                    |                                                                                     |            | <b>\$2985</b> ▲      | 50/150A21/PK  | 120   | Soft Pink 3-way    | 12                   | Sleeve    | CC-8      | 1200             | -                     | 5 5/16" |       |
|                    |                                                                                     |            | <b>\$4823</b> ■      | 50/150A21/VLX | 120   | Nat Day Frost      | 50/10                | Box       | C-9       | 5000             | 350/<br>910/<br>1260  | 5 5/16" | 3     |
| 50/<br>200/<br>250 |  | Med.       | <b>\$1823</b> ▲      | 50/250A21/W   | 120   | White              | 12                   | Sleeve    | C-9       | 1500             | 640/<br>3300/<br>3940 | 5 5/16" |       |
| 50                 |  | Med.       | <b>\$3204</b>        | 50R20         | 120   | Frosted            | 96/12                | Sleeve    | CC-9      | 2000             | 375                   | 4"      |       |
|                    |                                                                                     |            | <b>\$3804</b>        | 50R20         | 130   | Frosted            | 96/12                | Sleeve    | CC-9      | 2000             | 375                   | 4"      |       |
|                    |                                                                                     |            | <b>\$4886</b>        | 50R20/TF      | 120   | Frosted ShatterPrf | 96/12                | Sleeve    | CC-9      | 2000             | 375                   | 4"      | 4     |
|                    |                                                                                     |            | <b>\$3200</b>        | 50R20/R       | 130   | Red                | 96/12                | Sleeve    | CC-9      | 2000             | -                     | 4"      |       |
|                    |                                                                                     |            | <b>\$3201</b>        | 50R20/G       | 130   | Green              | 96/12                | Sleeve    | CC-9      | 2000             | -                     | 4"      |       |
|                    |                                                                                     |            | <b>\$3202</b>        | 50R20/B       | 130   | Blue               | 96/12                | Sleeve    | CC-9      | 2000             | -                     | 4"      |       |
|                    |                                                                                     |            | <b>\$3203</b>        | 50R20/A       | 130   | Amber              | 96/12                | Sleeve    | CC-9      | 2000             | -                     | 4"      |       |
|                    |                                                                                     |            | <b>\$3212</b>        | 50R20/PK      | 130   | Pink               | 96/12                | Sleeve    | CC-9      | 2000             | -                     | 4"      |       |
|                    |                                                                                     |            | <b>\$2850</b>        | 50R20/GRO     | 120   | Blue               | 96/12                | Box       | C-9       | 2000             | -                     | 4"      |       |

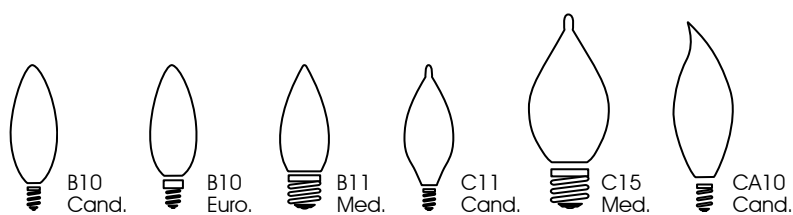
\*To be discontinued



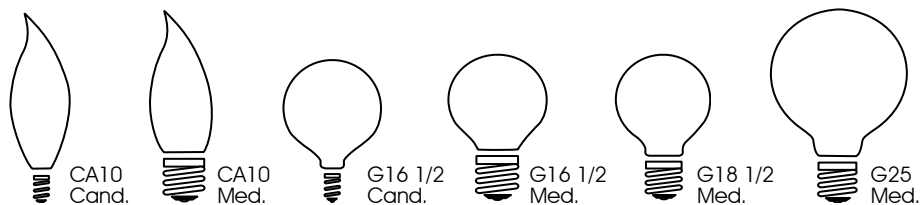
| Watts | Bulb                                                                                       | Base        | Satco Product Number | Lamp Code     | Volts | Finish             | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|--------------------------------------------------------------------------------------------|-------------|----------------------|---------------|-------|--------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 50    | BR30<br>  | Med.        | S3259                | 50BR30/FL     | 120   | Frosted            | 96/12                | Sleeve    | CC-9     | 2000             | 550    | 5 3/8"  |       |
|       | ER30<br>  | Med.        | S4956                | 50ER30        | 130   | Frosted            | 24                   | Sleeve    | CC-6     | 2000             | 310    | 6 1/8"  |       |
|       | PAR36<br> | Screw Term. | S4805 ▲              | 50PAR36/NSP   | 12    | Clear              | 12                   | Box       | C-6      | 2000             | 330    | 2 3/4"  |       |
|       |                                                                                            |             | S4804 ▲              | 50PAR36/WFL   | 12    | Clear              | 12                   | Box       | C-6      | 2000             | 330    | 2 3/4"  |       |
| 52    | A19<br>  | Med.        | S4461 ▲              | 60A/52/SS     | 120   | Frosted            | 48                   | 4pk       | CC-8     | 1500             | 745    | 4 7/16" |       |
|       |                                                                                            |             | S4991 ▲              | 60A/52/SS     | 130   | Frosted            | 48                   | 4pk       | CC-8     | 1500             | 740    | 4 7/16" |       |
| 60    | A15<br> | Med.        | S3870                | 60A15/CL      | 130   | Clear              | 500/25               | Box       | C-9      | 2500             | 580    | 3 1/2"  |       |
|       |                                                                                            |             | S3739                | 60A15/CL      | 130   | Clear              | 240/20               | CD/1      | C-9      | 2500             | 580    | 3 1/2"  |       |
|       |                                                                                            |             | S3871                | 60A15/F       | 130   | Frosted            | 500/25               | Box       | C-9      | 2500             | 530    | 3 1/2"  |       |
|       |                                                                                            |             | S3740                | 60A15/F       | 130   | Frosted            | 240/20               | CD/1      | C-9      | 2500             | 530    | 3 1/2"  |       |
|       |                                                                                            |             | S4882                | 60A15/TF      | 130   | Frosted ShatterPrf | 500/25               | Box       | C-9      | 2500             | 530    | 3 1/2"  |       |
|       |                                                                                            |             | SHATTER PROOF        |               |       |                    |                      |           |          |                  |        |         |       |
| 60    | A15<br> | Cand.       | S4162                | 60A15/CL/E12S | 130   | Clear              | 500/25               | Box       | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S2742                | 60A15/CL/E12S | 120   | Clear              | 120/10               | CD/1      | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S4163                | 60A15/F/E12S  | 130   | Frosted            | 500/25               | Box       | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S2743                | 60A15/F/E12S  | 120   | Frosted            | 120/10               | CD/1      | C-9      | 1000             | 700    | 3.36"   |       |
| 60    | A15<br> | Intermed.   | S4166                | 60A15/CL/E17  | 130   | Clear              | 500/25               | Box       | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S2747                | 60A15/CL/E17  | 120   | Clear              | 120/10               | CD/1      | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S4165                | 60A15/F/E17   | 130   | Frosted            | 500/25               | Box       | C-9      | 1000             | 700    | 3.36"   |       |
|       |                                                                                            |             | S2747                | 60A15/F/E17   | 120   | Frosted            | 120/10               | CD/1      | C-9      | 1000             | 700    | 3.36"   |       |



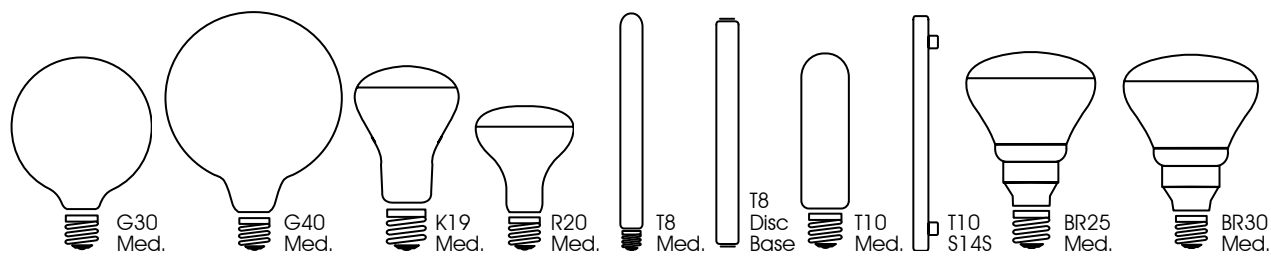
| Watts | Bulb                                                                                | Base     | Satco Product Number | Lamp Code     | Volts | Finish                | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|-------------------------------------------------------------------------------------|----------|----------------------|---------------|-------|-----------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 60    |    | Med.     | <b>S6042</b>         | 60A19/CL      | 120   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 610    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S3942</b>         | 60A19/CL      | 130   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 580    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4021</b>         | 60A19/CL      | 130   | Clear                 | 30 4pks              | 4pk       | C-9      | 1000             | 640    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S6052</b>         | 60A19/F       | 120   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 610    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S1712</b>         | 60A19/F       | 120   | Frosted               | 48                   | 4pk       | C-9      | 1500             | 610    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S3952</b>         | 60A19/F       | 130   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 580    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S1811</b>         | 60A19/W       | 120   | White                 | 48                   | 4pk       | C-9      | 1500             | 550    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S3992</b>         | 60A19/W       | 120   | White                 | 40 3pks              | 3pk       | C-9      | 1250             | 576    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4011</b>         | 60A19/W       | 130   | White                 | 30 4pks              | 4pk       | C-9      | 1000             | 576    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4817</b> ■       | 60A19/CL/VLX  | 120   | Nat Day Clear         | 50/10                | Box       | C-9      | 5000             | 465    | 4 1/8"  | 3     |
|       |                                                                                     |          | <b>S4816</b> ■       | 60A19/VLX     | 120   | Nat Day Frost         | 50/10                | Box       | C-9      | 5000             | 465    | 4 1/8"  | 3     |
|       |                                                                                     |          | <b>S2992</b> ▲       | 60A19TS/8M/SS | 120   | Clear Extra Long Life | 120/6                | Sleeve    | C-11V    | 8000             | 595    | 4 7/16" | 2     |
|       |                                                                                     |          | <b>S2984</b> ▲       | 60A/SPK       | 120   | Soft Pink             | 24                   | Sleeve    | CC-8     | 1000             | -      | 4 7/16" |       |
|       |                                                                                     |          | <b>S2991</b> ▲       | 60A/GRO       | 120   | GRO                   | 6                    | Sleeve    | C-9      | 1000             | -      | 4 7/16" |       |
|       |                                                                                     |          | <b>S3938</b>         | 60A/Bug       | 130   | Yellow                | 24                   | 2pk       | C-9      | 2000             | -      | 4 1/8"  |       |
|       |                                                                                     |          | <b>S3927</b>         | 60A/RS/TF/2PK | 130   | Frost ShatterPrf      | 12 2pks              | 2pk       | C-9      | 5000             | 520    | 4 1/8"  | 4     |
|       |                                                                                     |          | <b>S3955</b>         | 60A/SL        | 130   | Silver Crown          | 24                   | Box       | C-9      | 1500             | 580    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4984</b>         | 60A/R         | 130   | Cer Red               | 24/12                | Sleeve    | C-9      | 1000             | -      | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4985</b>         | 60A/B         | 130   | Cer Blue              | 24/12                | Sleeve    | C-9      | 1000             | -      | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4986</b>         | 60A/G         | 130   | Cer Green             | 24/12                | Sleeve    | C-9      | 1000             | -      | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4987</b>         | 60A/Y         | 130   | Cer Yel               | 24/12                | Sleeve    | C-9      | 1000             | -      | 4 1/8"  |       |
|       |  | Euro Bay | <b>S4077</b>         | 60A19/W/230V  | 230   | White                 | 120                  | Box       | CC-2F    | 2500             | 630    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S5031</b>         | 60A19/F       | 130   | Frosted               | 120                  | Box       | CC-6     | 2500             | 630    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S5041</b>         | 60A19/F/230V  | 230   | Frosted               | 120                  | Box       | CC-2F    | 2500             | 630    | 4 1/8"  |       |
|       |  | Cand.    | <b>S3819</b>         | 60B9 1/2/A    | 120   | Trans. Amber          | 500/25               | Box       | CC-2V    | 1500             | -      | 3 1/2"  |       |
| 60    |  | Cand.    | <b>S3284</b>         | 60B10         | 120   | Clear                 | 500/25               | Box       | CC-2V    | 1500             | 672    | 3 3/4"  |       |
|       |                                                                                     |          | <b>S3784</b>         | 60B10         | 120   | Clear                 | 120/10               | CD/2      | CC-2V    | 1500             | 672    | 3 3/4"  |       |
|       |                                                                                     |          | <b>S4997</b>         | KR60B10       | 120   | Clear                 | 500/25               | Box       | CC-2V    | 2500             | 720    | 3 7/8"  | 1     |
|       |                                                                                     |          | <b>S3718</b>         | KR60B10       | 120   | Clear                 | 120/10               | CD/2      | CC-2V    | 2500             | 720    | 3 7/8"  | 1     |
|       |                                                                                     |          | <b>A3684</b>         | 60B10         | 130   | Clear                 | 500/25               | Box       | CC-2V    | 2500             | 642    | 3 3/4"  |       |
|       |                                                                                     |          | <b>A3584</b>         | 60B10         | 130   | Clear                 | 120/10               | CD/2      | CC-2V    | 2500             | 642    | 3 3/4"  |       |
|       |                                                                                     |          | <b>S3287</b>         | 60B10/F       | 120   | Frosted               | 500/25               | Box       | CC-2V    | 1500             | 672    | 3 3/4"  |       |
|       |                                                                                     |          | <b>S3787</b>         | 60B10/F       | 120   | Frosted               | 120/10               | CD/2      | CC-2V    | 1500             | 672    | 3 3/4"  |       |
|       |                                                                                     |          | <b>A3687</b>         | 60B10/F       | 130   | Frosted               | 500/25               | Box       | CC-2V    | 2500             | 642    | 3 3/4"  |       |
|       |                                                                                     |          | <b>A3587</b>         | 60B10/F       | 130   | Frosted               | 120/10               | CD/2      | CC-2V    | 2500             | 642    | 3 3/4"  |       |
|       |                                                                                     |          | <b>S3290</b>         | 60B10/W       | 120   | White                 | 500/25               | Box       | CC-2V    | 1500             | 630    | 3 3/4"  |       |

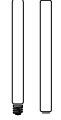
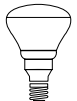
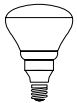


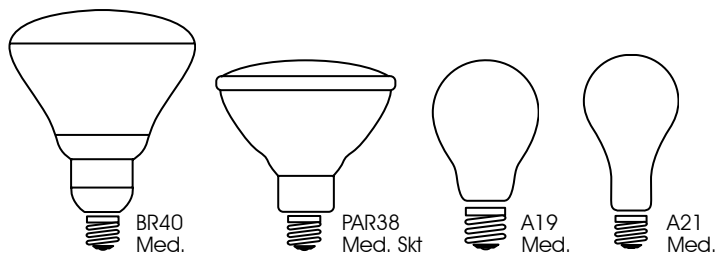
| Watts | Bulb                                                                                | Base     | Satco Product Number | Lamp Code   | Volts | Finish           | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-------|-------------------------------------------------------------------------------------|----------|----------------------|-------------|-------|------------------|---------------------|-----------|----------|------------------|--------|--------|-------|
| 60    |    | Cand.    | S3790                | 60B10/W     | 120   | White            | 120/10              | CD/2      | CC-2V    | 1500             | 630    | 3 3/4" |       |
|       |                                                                                     |          | A3690                | 60B10/W     | 130   | White            | 500/25              | Box       | CC-2V    | 2500             | 564    | 3 3/4" |       |
|       |                                                                                     |          | A3590                | 60B10/W     | 130   | White            | 120/10              | CD/2      | CC-2V    | 2500             | 564    | 3 3/4" |       |
|       |                                                                                     |          | S2972                | 60B10/VLX   | 120   | Nat Day Frost    | 50/10               | CD/1      | CC-2V    | 2000             | 650    | 3 7/8" | 3     |
|       |                                                                                     |          | S3388                | 60B10/220V  | 220   | Clear            | 500/25              | Box       | CC-2F    | 1000             | 650    | 3 3/4" |       |
|       |    | E14 Euro | S3392                | 60B10       | 120   | Clear            | 500/25              | Box       | CC-2V    | 1500             | 650    | 3 3/4" |       |
|       |                                                                                     |          | S4713                | 60B10       | 120   | Clear            | 120/10              | CD/2      | CC-2V    | 1500             | 650    | 3 3/4" |       |
|       |                                                                                     |          | S3382                | 60B10/F     | 120   | Frosted          | 500/25              | Box       | CC-2V    | 1500             | 640    | 3 3/4" |       |
|       |                                                                                     |          | S4716                | 60B10/F     | 120   | Frosted          | 120/10              | CD/2      | CC-2V    | 1500             | 640    | 3 3/4" |       |
|       |    | Med.     | S3293                | 60B11       | 120   | Clear            | 500/25              | Box       | CC-2V    | 1500             | 650    | 3 7/8" |       |
|       |                                                                                     |          | S3793                | 60B11       | 120   | Clear            | 120/10              | CD/2      | CC-2V    | 1500             | 650    | 3 7/8" |       |
|       |                                                                                     |          | S4470                | KR60B11     | 120   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 720    | 3 7/8" | 1     |
|       |                                                                                     |          | S4741                | 60B10/FAN   | 120   | Fan Bulb Clear   | 120/10              | CD/2      | CC-2V    | 2000             | 650    | 3 7/8" |       |
|       |                                                                                     |          | A3693                | 60B11       | 130   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 650    | 3 7/8" |       |
|       |                                                                                     |          | A3593                | 60B11       | 130   | Clear            | 120/10              | CD/2      | CC-2V    | 2500             | 650    | 3 7/8" |       |
|       |                                                                                     |          | S3296                | 60B11/F     | 120   | Frosted          | 500/25              | Box       | CC-2V    | 1500             | 640    | 3 7/8" |       |
|       |                                                                                     |          | S3796                | 60B11/F     | 120   | Frosted          | 120/10              | CD/2      | CC-2V    | 1500             | 640    | 3 7/8" |       |
|       |                                                                                     |          | S4743                | 60B10/FAN/F | 120   | Fan Bulb Frosted | 120/10              | CD/2      | CC-2V    | 2000             | 640    | 3 7/8" |       |
|       |                                                                                     |          | A3696                | 60B11/F     | 130   | Frosted          | 500/25              | Box       | CC-2V    | 2500             | 640    | 3 7/8" |       |
|       |                                                                                     |          | A3596                | 60B11/F     | 130   | Frosted          | 120/10              | CD/2      | CC-2V    | 2500             | 640    | 3 7/8" |       |
|       |                                                                                     |          | S3299                | 60B11/W     | 120   | White            | 500/25              | Box       | CC-2V    | 1500             | 580    | 3 7/8" |       |
|       |                                                                                     |          | S3799                | 60B11/W     | 120   | White            | 120/10              | CD/2      | CC-2V    | 1500             | 580    | 3 7/8" |       |
|       |                                                                                     |          | A3699                | 60B11/W     | 130   | White            | 500/25              | Box       | CC-2V    | 2500             | 550    | 3 7/8" |       |
|       |                                                                                     |          | A3599                | 60B11/W     | 130   | White            | 120/10              | CD/2      | CC-2V    | 2500             | 550    | 3 7/8" |       |
|       |  | Cand.    | S3405                | 60C11       | 120   | Satin Spun       | 500/25              | Box       | C-7A     | 4000             | 606    | 4"     |       |
|       |                                                                                     |          | S2705                | 60C11       | 120   | Satin Spun       | 120/12              | CD/2      | C-7A     | 4000             | 606    | 4"     |       |
|       |  | Med.     | S2715                | 60C15       | 120   | Satin Spun       | 500/25              | Box       | C-9      | 4000             | 606    | 4 1/2" |       |
|       |                                                                                     |          | S3415                | 60C15       | 120   | Satin Spun       | 120/12              | CD/2      | C-9      | 4000             | 606    | 4 1/2" |       |
|       |  | Cand.    | S3262                | 60CA10      | 120   | Clear            | 500/25              | Box       | CC-2V    | 1500             | 672    | 4 1/4" |       |
|       |                                                                                     |          | S3762                | 60CA10      | 120   | Clear            | 120/10              | CD/2      | CC-2V    | 1500             | 672    | 4 1/4" |       |
|       |                                                                                     |          | S4467                | KR60CA10    | 120   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 720    | 4 1/4" | 1     |
|       |                                                                                     |          | A3662                | 60CA10      | 130   | Clear            | 500/25              | Box       | CC-2V    | 2500             | 642    | 4 1/4" |       |
|       |                                                                                     |          | A3562                | 60CA10      | 130   | Clear            | 120/10              | CD/2      | CC-2V    | 2500             | 642    | 4 1/4" |       |

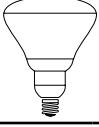
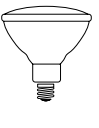


| Watts     | Bulb | Base  | Satco Product Number | Lamp Code     | Volts | Finish        | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL    | Notes |
|-----------|------|-------|----------------------|---------------|-------|---------------|----------------------|-----------|----------|------------------|--------|--------|-------|
| <b>60</b> |      | Cand. | <b>S3263</b>         | 60CA10/F      | 120   | Frosted       | 500/25               | Box       | CC-2V    | 1500             | 672    | 4 1/4" |       |
|           |      |       | <b>S3763</b>         | 60CA10/F      | 120   | Frosted       | 120/10               | CD/2      | CC-2V    | 1500             | 672    | 4 1/4" |       |
|           |      |       | <b>A3663</b>         | 60CA10/F      | 130   | Frosted       | 500/25               | Box       | CC-2V    | 2500             | 635    | 4 1/4" |       |
|           |      |       | <b>A3563</b>         | 60CA10/F      | 130   | Frosted       | 120/10               | CD/2      | CC-2V    | 2500             | 635    | 4 1/4" |       |
|           |      | Med.  | <b>S3266</b>         | 60CA10        | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 650    | 4 1/4" |       |
|           |      |       | <b>S3766</b>         | 60CA10        | 120   | Clear         | 120/10               | CD/2      | CC-2V    | 1500             | 650    | 4 1/4" |       |
|           |      |       | <b>A3666</b>         | 60CA10        | 130   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 650    | 4 1/4" |       |
|           |      |       | <b>A3566</b>         | 60CA10        | 130   | Clear         | 120/10               | CD/2      | CC-2V    | 2500             | 650    | 4 1/4" |       |
|           |      |       | <b>S3269</b>         | 60CA10/F      | 120   | Frosted       | 500/25               | Box       | CC-2V    | 1500             | 640    | 4 1/4" |       |
|           |      |       | <b>S3769</b>         | 60CA10/F      | 120   | Frosted       | 120/10               | CD/2      | CC-2V    | 1500             | 640    | 4 1/4" |       |
|           |      |       | <b>A3669</b>         | 60CA10/F      | 130   | Frosted       | 500/25               | Box       | CC-2V    | 2500             | 640    | 4 1/4" |       |
|           |      |       | <b>A3569</b>         | 60CA10/F      | 130   | Frosted       | 120/10               | CD/2      | CC-2V    | 2500             | 640    | 4 1/4" |       |
|           |      |       | <b>S3831</b>         | 60G16 1/2     | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 672    | 3"     |       |
|           |      |       | <b>S3771</b>         | 60G16 1/2     | 120   | Clear         | 120/10               | CD/2      | CC-2V    | 1500             | 672    | 3"     |       |
|           |      |       | <b>S4473</b>         | KR60G16 1/2   | 120   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 720    | 3"     | 1     |
|           |      |       | <b>A3931</b>         | 60G16 1/2     | 130   | Clear         | 500/25               | Box       | CC-2V    | 2500             | 642    | 3"     |       |
|           |      |       | <b>S3832</b>         | 60G16 1/2/W   | 120   | Sat. White    | 500/25               | Box       | CC-2V    | 1500             | 630    | 3"     |       |
|           |      |       | <b>S3772</b>         | 60G16 1/2/W   | 120   | Sat. White    | 120/10               | CD/2      | CC-2V    | 1500             | 630    | 3"     |       |
|           |      |       | <b>A3932</b>         | 60G16 1/2/W   | 130   | Sat. White    | 500/25               | Box       | CC-2V    | 2500             | 564    | 3"     |       |
|           |      |       | <b>S3271</b>         | 60G16 1/2/W   | 120   | Gloss Wht     | 500/25               | Box       | CC-2V    | 1500             | 630    | 3"     |       |
|           |      |       | <b>S2975</b>         | 60G16 1/2/MLX | 120   | Nat Day Frost | 50/10                | CD/1      | CC-2V    | 2000             | 650    | 3"     | 3     |
|           |      |       | <b>S3246</b>         | 60G16 1/2/SL  | 120   | Silver Crown  | 500/25               | Box       | CC-2V    | 1500             | 672    | 3"     |       |
|           |      | Med.  | <b>S3840</b>         | 60G16 1/2     | 120   | Clear         | 500/25               | Box       | CC-2V    | 1500             | 650    | 3 1/4" |       |
|           |      |       | <b>S3843</b>         | 60G16 1/2/W   | 120   | Gloss Wht     | 500/25               | Box       | CC-2V    | 1500             | 550    | 3 1/4" |       |
|           |      | Med.  | <b>S3889</b>         | 60G18 1/2     | 120   | Clear         | 250/25               | Box       | CC-2V    | 1500             | 610    | 3 1/2" |       |
|           |      |       | <b>S3829</b>         | 60G18 1/2/W   | 120   | Gloss Wht     | 250/25               | Box       | CC-2V    | 1500             | 530    | 3 1/2" |       |
|           |      |       | <b>S3449</b>         | 60G25         | 120   | Clear         | 72/6                 | Box       | CC-9     | 2500             | 650    | 4 3/8" |       |
|           |      |       | <b>S4049</b>         | 60G25/3PK     | 120   | Clear         | 40 3pk               | 3pk       | CC-9     | 2500             | 650    | 4 3/8" |       |
|           |      |       | <b>A3649</b>         | 60G25         | 130   | Clear         | 72/6                 | Box       | CC-9     | 3000             | 642    | 4 3/8" |       |
|           |      |       | <b>A4149</b>         | 60G25/3PK     | 130   | Clear         | 40 3pk               | 3pk       | CC-9     | 3000             | 642    | 4 3/8" |       |
|           |      |       | <b>S3442</b>         | 60G25/W       | 120   | Gloss Wht     | 72/6                 | Box       | CC-9     | 2500             | 575    | 4 3/8" |       |
|           |      |       | <b>S4042</b>         | 60G25/W/3PK   | 120   | Gloss Wht     | 40 3pk               | 3pk       | CC-9     | 2500             | 575    | 4 3/8" |       |
|           |      |       | <b>A3642</b>         | 60G25/W       | 130   | Gloss Wht     | 72/6                 | Box       | CC-9     | 3000             | 564    | 4 3/8" |       |
|           |      |       | <b>A4142</b>         | 60G25/W/3PK   | 130   | Gloss Wht     | 40 3pk               | 3pk       | CC-9     | 3000             | 564    | 4 3/8" |       |
|           |      |       | <b>S3862</b>         | 60G25/SL      | 120   | Silver Crown  | 72/6                 | Box       | CC-9     | 1500             | 512    | 4 3/8" |       |

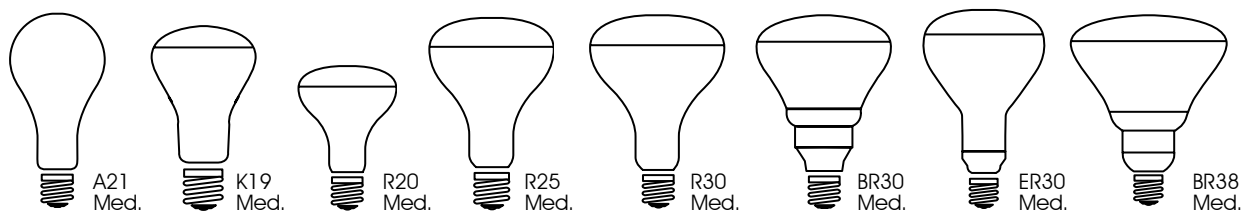


| Watts               | Bulb                                                                                | Base       | Satco Product Number | Lamp Code     | Volts   | Finish             | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens    | MOL     | Notes |
|---------------------|-------------------------------------------------------------------------------------|------------|----------------------|---------------|---------|--------------------|----------------------|-----------|----------|------------------|-----------|---------|-------|
| 60                  |    | Med.       | S3670                | 60G30         | 120     | Clear              | 72/6                 | Box       | CC-9     | 2500             | 650       | 5 1/8"  |       |
|                     |                                                                                     |            | S3672                | 60G30/W       | 120     | White              | 72/6                 | Box       | CC-9     | 2500             | 575       | 5 1/8"  |       |
|                     |    | Med.       | S3012                | 60G40         | 120     | Clear              | 24/6                 | Box       | C-9      | 4000             | 580       | 6 3/4"  |       |
|                     |                                                                                     |            | S3002                | 60G40/W       | 120     | Gloss Wht          | 24/6                 | Box       | C-9      | 4000             | 550       | 6 3/4"  |       |
|                     |    | Med.       | S4977                | 60K19/2PK     | 120     | White              | 12 2pk               | 2pk       | C-9      | 1500             | 520       | 4 1/8"  |       |
|                     |   | Med.       | S4824                | 60R20/VLX     | 120     | Nat Day Frost      | 50/10                | Box       | C-9      | 5000             | 520       | 4"      | 3     |
|                     |  | Med        | S2978                | 60T8          | 130     | Clear Showcase     | 10                   | Box       | C-8      | 2000             | 425       | 12"     |       |
|                     |                                                                                     | Disc Base* | S2982                | L60           | 120     | Clear Lumiline     | 24                   | Sleeve    | C-8      | 1500             | 480       | 17 3/4" |       |
|                     |                                                                                     |            | *S2983               | L60/W         | 120     | White Lumiline     | 12                   | Sleeve    | C-8      | 1500             | 450       | 17 3/4" |       |
|                     |  | Med.       | S3899                | 60T10/F       | 120     | Frosted            | 500/25               | Box       | C-5V     | 1000             | 490       | 5 3/16" |       |
| S3704               |                                                                                     |            | 60T10                | 120           | Clear   | 120/10             | CD/1                 | C-5V      | 1000     | 490              | 5 3/16"   |         |       |
| S3896               |                                                                                     |            | 60T10                | 120           | Clear   | 500/25             | Box                  | C-5V      | 1000     | 490              | 5 3/16"   |         |       |
| S3705               |                                                                                     |            | 60T10/F              | 120           | Frosted | 120/10             | CD/1                 | C-5V      | 1000     | 480              | 5 3/16"   |         |       |
| S14S                |                                                                                     | S4894      | LN60                 | 125           | White   | 25                 | Box                  | C-8       | 1000     | 460              | 19 11/16" |         |       |
| 65                  |  | Med.       | S2806                | 65BR25/FL     | 120     | Frosted            | 96/12                | Sleeve    | CC-6     | 2000             | 600       | 4 3/4"  |       |
|                     |  | Med.       | S2808                | 65BR30/FL     | 120     | Frosted            | 96/12                | Box       | CC-9     | 2000             | 685       | 5 3/8"  |       |
|                     |                                                                                     |            | S2817                | 65BR30/FL/2PK | 120     | Frosted            | 60 2pk               | 2pk       | CC-9     | 2000             | 685       | 5 3/8"  |       |
|                     |                                                                                     |            | S3408                | 65BR30/FL     | 130     | Frosted            | 96/12                | Box       | CC-9     | 2000             | 685       | 5 3/8"  |       |
|                     |                                                                                     |            | S3417                | 65BR30/FL/2PK | 130     | Frosted            | 60 2pk               | 2pk       | CC-9     | 2000             | 685       | 5 3/8"  |       |
|                     |                                                                                     |            | S6208                | 65BR30/FL/LL  | 130     | Frosted            | 24                   | Sleeve    | CC-9     | 5000             | 532       | 5 3/8"  |       |
|                     |                                                                                     |            | S4887                | 65BR30/TF     | 120     | Frosted ShatterPrf | 96/12                | Sleeve    | C-9      | 2000             | 685       | 5 3/8"  | 4     |
| SHATTER PROOF       |                                                                                     |            |                      |               |         |                    |                      |           |          |                  |           |         |       |
| *To be discontinued |                                                                                     |            |                      |               |         |                    |                      |           |          |                  |           |         |       |

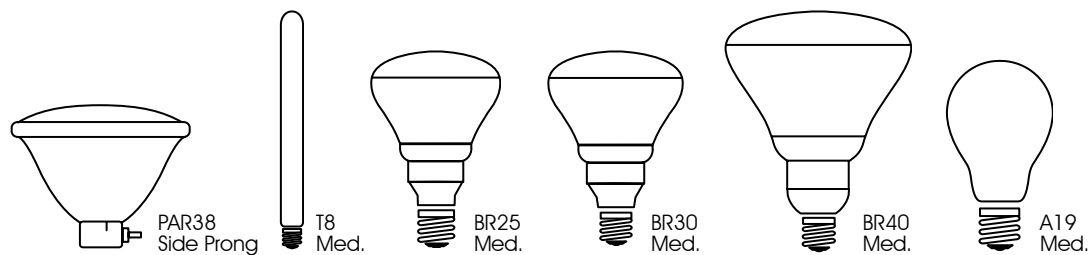


| Watts     | Bulb                                                                                | Base    | Satco Product Number | Lamp Code      | Volts | Finish                | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-----------|-------------------------------------------------------------------------------------|---------|----------------------|----------------|-------|-----------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| <b>65</b> |    | Med.    | <b>S2853</b>         | 65BR/FL        | 120   | Frosted               | 24                   | Sleeve    | CC-6     | 2500             | 685    | 6 1/2"  |       |
|           |                                                                                     |         | <b>S4453</b>         | 65BR/FL        | 130   | Frosted               | 24                   | Sleeve    | CC-6     | 2500             | 685    | 6 1/2"  |       |
|           |    | Med Skt | <b>S4952</b> ▲       | 65PAR/FL       | 120   | Clear                 | 15                   | Box       | CC-6     | 1750             | 715    | 5 5/16" |       |
|           |                                                                                     |         | <b>S4953</b> ▲       | 65PAR/FL/130   | 130   | Clear                 | 15                   | Box       | CC-6     | 1750             | 715    | 5 5/16" |       |
|           |                                                                                     |         | <b>S4573</b> ▲       | 65PAR/SP       | 120   | Clear                 | 15                   | Box       | CC-6     | 1750             | 715    | 5 5/16" |       |
| <b>67</b> |    | Med.    | <b>S4462</b> ▲       | 75A/67/SS      | 120   | Frosted               | 48                   | 4pk       | CC-8     | 1500             | 1040   | 4 7/16" |       |
|           |                                                                                     |         | <b>S4992</b> ▲       | 75A/67/SS      | 130   | Frosted               | 48                   | 4pk       | CC-8     | 1500             | 1065   | 4 7/16" |       |
|           |  | Med.    | <b>S2993</b> ▲       | 67A21/TS/8M    | 120   | Clear Extra Long Life | 24                   | Sleeve    | C-9      | 8000             | 610    | 4 7/16" | 2     |
|           |                                                                                     |         | <b>S2994</b> ▲       | 67A21/TS/8M    | 130   | Clear Extra Long Life | 24                   | Sleeve    | C-9      | 8000             | 610    | 4 7/16" | 2     |
| <b>69</b> |  | Med.    | <b>S2995</b> ▲       | 69A21/TS/8M    | 120   | Clear Extra Long Life | 24                   | Sleeve    | C-9      | 8000             | 640    | 4 7/16" | 2     |
|           |                                                                                     |         | <b>S2996</b> ▲       | 69A21/TS/8M    | 130   | Clear Extra Long Life | 24                   | Sleeve    | C-9      | 8000             | 640    | 4 7/16" | 2     |
| <b>75</b> |  | Med.    | <b>S6043</b>         | 75A19/CL       | 120   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 800    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S3943</b>         | 75A19/CL       | 130   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 760    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S4022</b>         | 75A19/CL       | 130   | Clear                 | 30 4pks              | 4pk       | C-9      | 1000             | 830    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S6053</b>         | 75A19/F        | 120   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 800    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S1713</b>         | 75A19/F        | 120   | Frosted               | 48                   | 4pk       | C-9      | 1500             | 800    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S3953</b>         | 75A19/F        | 130   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 760    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S1812</b>         | 75A19/W        | 120   | White                 | 48                   | 4pk       | C-9      | 1500             | 650    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S3993</b>         | 75A19/W        | 130   | White                 | 40 3pks              | 3pk       | C-9      | 1250             | 747    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S4012</b>         | 75A19/W        | 130   | White                 | 30 4pks              | 4pk       | C-9      | 1000             | 747    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S3970</b>         | 75A/RS         | 130   | Frosted               | 24                   | 2pk       | C-9      | 2500             | 620    | 4 1/8"  |       |
|           |                                                                                     |         | <b>S3928</b>         | 75A/RS/TF/2PK  | 130   | Frost ShatterPrf      | 12 2pks              | 2pk       | C-9      | 5000             | 680    | 4 1/8"  | 4     |
|           |                                                                                     |         | <b>S3920</b>         | 75A/BlackLight | 120   | Black Light           | 96/6                 | Box       | C-9      | 480              | –      | 4 1/8"  |       |
|           |                                                                                     |         | <b>S4078</b>         | 75A19/W/230V   | 230   | White                 | 120                  | Box       | CC-2F    | 2500             | 750    | 4 1/8"  |       |

**SHATTER PROOF**

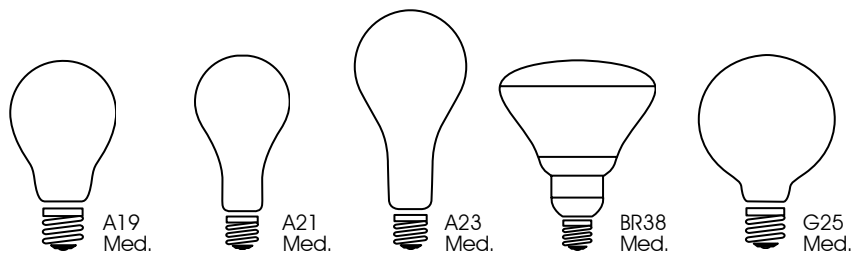


| Watts | Bulb                                                                                             | Base      | Satco Product Number | Lamp Code      | Volts | Finish           | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|--------------------------------------------------------------------------------------------------|-----------|----------------------|----------------|-------|------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 75    | <br>A21 Med.    | Med.      | <b>S5012</b>         | 75A21/F/12V    | 12    | Frosted          | 120/6                | Box       | C-6      | 1500             | 720    | 5 5/16" |       |
|       |                                                                                                  |           | <b>S5022</b>         | 75A21/F/34V    | 34    | Frosted          | 120/6                | Box       | C-6      | 1500             | 720    | 5 5/16" |       |
|       |                                                                                                  |           | <b>S3934</b>         | 75A21/IF       | 130   | Frosted          | 120/6                | Sleeve    | C-9      | 5000             | 680    | 5 5/16" |       |
|       |                                                                                                  |           | <b>S4819</b> ■       | 75A21/CL/VLX   | 120   | Nat Day Clear    | 50/10                | Box       | C-9      | 5000             | 630    | 5 1/16" | 3     |
|       |                                                                                                  |           | <b>S4818</b> ■       | 75A21/VLX      | 120   | Nat Day Frost    | 50/10                | Box       | C-9      | 5000             | 630    | 5 1/16" | 3     |
|       |                                                                                                  |           | <b>S3972</b>         | 75A21/TF       | 130   | Frost ShatterPrf | 24                   | 2pk       | C-9      | 2500             | 620    | 5 5/16" | 4     |
|       | <br>K19 Med.    | Med.      | <b>S4978</b>         | 75K19/2PK      | 120   | White            | 12 2pk               | 2pk       | C-9      | 1500             | 680    | 4 1/8"  |       |
|       |                                                                                                  |           |                      |                |       |                  |                      |           |          |                  |        |         |       |
|       | <br>R20 Med.   | Med.      | <b>S3211</b>         | 75R20          | 120   | Frosted          | 96/12                | Sleeve    | CC-9     | 2000             | 690    | 4"      |       |
|       |                                                                                                  |           | <b>S2811</b>         | 75R20          | 130   | Frosted          | 96/12                | Sleeve    | CC-9     | 2000             | 690    | 4"      |       |
|       | <br>R25 Med.  | Med.      | <b>S2851</b>         | 75R25/GRO      | 120   | Blue             | 96/12                | Box       | C-9      | 2000             | -      | 4 3/4"  |       |
|       | <br>R30 Med.  | Med.      | <b>S4825</b> ■       | 75R30/FL/VLX   | 120   | Nat Day Frost    | 50/10                | Box       | C-9      | 5000             | 680    | 5 3/8"  | 3     |
|       |                                                                                                  |           |                      |                |       |                  |                      |           |          |                  |        |         |       |
|       | <br>BR30 Med. | Med.      | <b>S3240</b>         | 75BR30/R       | 130   | Red              | 96/12                | Sleeve    | C-9      | 2000             | -      | 5 3/8"  |       |
|       |                                                                                                  |           | <b>S3227</b>         | 75BR30/G       | 130   | Green            | 96/12                | Sleeve    | C-9      | 2000             | -      | 5 3/8"  |       |
|       |                                                                                                  |           | <b>S3228</b>         | 75BR30/B       | 130   | Blue             | 96/12                | Sleeve    | C-9      | 2000             | -      | 5 3/8"  |       |
|       |                                                                                                  |           | <b>S3239</b>         | 75BR30/A       | 130   | Amber            | 96/12                | Sleeve    | C-9      | 2000             | -      | 5 3/8"  |       |
|       |                                                                                                  |           | <b>S3213</b>         | 75BR30/PK      | 130   | Pink             | 96/12                | Sleeve    | C-9      | 2000             | -      | 5 3/8"  |       |
|       | <br>ER30 Med. | Med.      | <b>S4957</b>         | 75ER30         | 130   | Frosted          | 24                   | Sleeve    | CC-6     | 2000             | 620    | 6 1/8"  |       |
|       | <br>BR38 Med. | Med.      | <b>S4420</b>         | 75BR38/FL      | 120   | Clear            | 12                   | Box       | CC-9     | 2000             | 700    | 5 5/16" |       |
|       |                                                                                                  |           | <b>S4422</b>         | 75BR38/FL/2PK  | 120   | Clear            | 8 2pk                | 2pk       | CC-9     | 2000             | 700    | 5 5/16" |       |
|       |                                                                                                  |           | <b>S4430</b>         | 75BR38/FL      | 130   | Clear            | 12                   | Box       | CC-9     | 2000             | 700    | 5 5/16" |       |
|       |                                                                                                  | E27/ Med. | <b>S5000</b>         | 75BR38/FL/230V | 230   | Clear            | 12                   | Box       | CC-9     | 2000             | 700    | 5 5/16" |       |

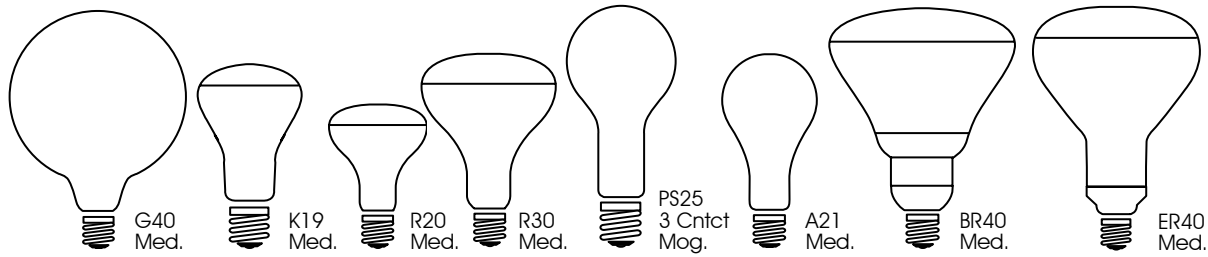


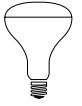
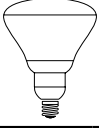
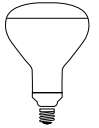
| Watts | Bulb                                                                                               | Base       | Satco Product Number | Lamp Code       | Volts | Finish                | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|----------------------------------------------------------------------------------------------------|------------|----------------------|-----------------|-------|-----------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 75    |  PAR38 Side Prong | Side Prong | <b>S4800</b> ▲       | 75PAR/3FL/ MINE | 120   | Clear                 | 12                   | Box       | CC-6     | 2000             | 765    | 4 5/16" |       |
|       |                                                                                                    |            | <b>S4801</b> ▲       | 75PAR/3SP/ MINE | 120   | Clear                 | 12                   | Box       | CC-6     | 2000             | 765    | 4 5/16" |       |
|       |  T8 Med.          | Med.       | <b>S2979</b> ■       | 75T8            | 130   | Clear Showcase        | 10                   | Box       | C-8      | 2000             | 584    | 12"     |       |
|       |                                                                                                    |            |                      |                 |       |                       |                      |           |          |                  |        |         |       |
| 85    |  BR25 Med.        | Med.       | <b>S2807</b>         | 85BR25/FL       | 120   | Frosted               | 96/12                | Sleeve    | CC-6     | 2000             | 800    | 4 3/4"  |       |
|       |                                                                                                    |            |                      |                 |       |                       |                      |           |          |                  |        |         |       |
|       |  BR30 Med.       | Med.       | <b>S2809</b>         | 85BR30/FL       | 120   | Frosted               | 96/12                | Sleeve    | CC-9     | 2000             | 925    | 5 3/8"  |       |
|       |                                                                                                    |            | <b>S3409</b>         | 85BR30/FL       | 130   | Frosted               | 96/12                | Sleeve    | CC-9     | 2000             | 925    | 5 3/8"  |       |
| 90    |  A19 Med.       | Med.       | <b>S4463</b> ▲       | 100A/90/SS      | 120   | Frosted               | 48                   | 4pk       | CC-8     | 1500             | 1520   | 4 7/16" |       |
|       |                                                                                                    |            | <b>S4993</b> ▲       | 100A/90/SS      | 130   | Frosted               | 48                   | 4pk       | CC-8     | 1500             | 1550   | 4 7/16" |       |
|       |                                                                                                    |            | <b>S2997</b> ▲       | 90A19/ TS/8M/SS | 120   | Clear Extra Long Life | 120                  |           | C-11V    | 8000             | 1000   | 4 7/16" | 2     |
| 100   |  A19 Med        | Med        | <b>S6044</b>         | 100A19/CL       | 120   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 1150   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S3944</b>         | 100A19/CL       | 130   | Clear                 | 120                  | 2pk       | C-9      | 2500             | 1100   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S4023</b>         | 100A19/CL       | 130   | Clear                 | 30 4pks              | 4pk       | C-9      | 1000             | 1230   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S6054</b>         | 100A19/F        | 120   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 1150   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S3954</b>         | 100A19/F        | 130   | Frosted               | 120                  | 2pk       | C-9      | 2500             | 1100   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S1714</b>         | 100A19/F        | 120   | Frosted               | 48                   | 4pk       | C-9      | 1500             | 1150   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S1813</b>         | 100A19/W        | 120   | White                 | 48                   | 4pk       | C-9      | 1500             | 950    | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S3994</b>         | 100A19/W        | 120   | White                 | 40 3pks              | 3pk       | C-9      | 1250             | 1107   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S4013</b>         | 100A19/W        | 120   | White                 | 30 4pks              | 4pk       | C-9      | 1000             | 1107   | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S3939</b>         | 100A/Bug        | 130   | Yellow                | 24                   | 2pk       | C-9      | 2000             | -      | 4 1/8"  |       |
|       |                                                                                                    |            | <b>S3929</b>         | 100A/RS/ TF/2PK | 130   | Frost ShatterPrf      | 12 2pks              | 2pk       | C-9      | 5000             | 960    | 4 1/8"  |       |

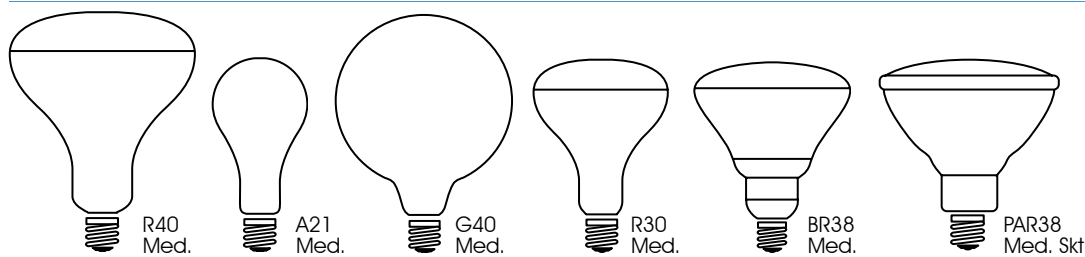
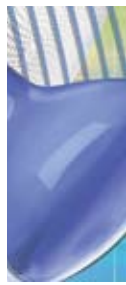
**SHATTER PROOF**

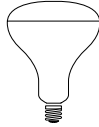
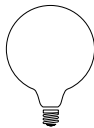
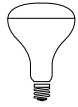


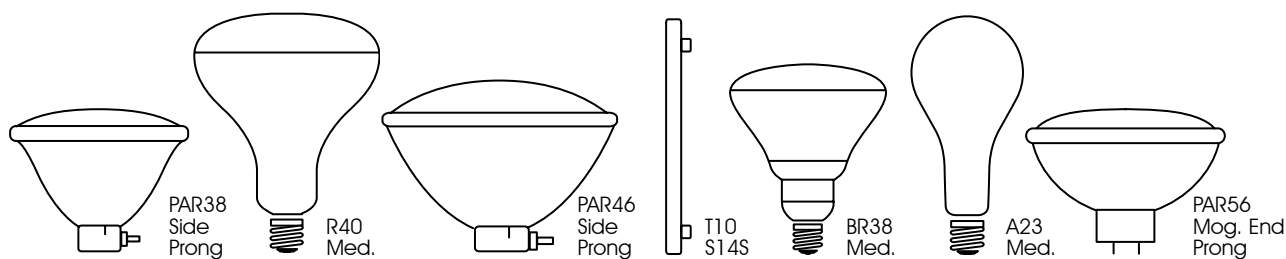
| Watts | Bulb                                                                                | Base     | Satco Product Number | Lamp Code                      | Volts | Finish             | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|-------------------------------------------------------------------------------------|----------|----------------------|--------------------------------|-------|--------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 100   |    | Med.     | <b>S3956</b>         | 100A/SL                        | 130   | Silver Crown       | 24                   | Box       | C-9      | 1500             | 960    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S3971</b>         | 100A/RS                        | 130   | Frosted            | 24                   | 2pk       | C-9      | 2500             | 880    | 4 1/8"  |       |
|       |                                                                                     |          | <b>S4079</b>         | 100A19/W/230V                  | 230   | White              | 120                  | Box       | CC-2F    | 2500             | 1250   | 4 1/8"  |       |
|       |                                                                                     | Med LHT  | <b>S6010</b>         | 100A/LHT/F<br>Left Hand Thread | 130   | Frost              | 120/6                | Sleeve    | C-9      | 2000             | 1200   | 4 1/8"  |       |
|       |    | Med      | <b>S3935</b>         | 100A21/F                       | 130   | Frosted            | 130                  | Sleeve    | C-9      | 5000             | 1030   | 5 5/16" |       |
|       |                                                                                     |          | <b>S4821</b> ■       | 100A21/CL/VLX                  | 120   | Nat Day Clear      | 50/10                | Box       | C-9      | 5000             | 910    | 5 1/16" | 3     |
|       |                                                                                     |          | <b>S4820</b> ■       | 100A21/VLX                     | 120   | Nat Day Frost      | 50/10                | Box       | C-9      | 5000             | 910    | 5 1/16" | 3     |
|       |                                                                                     |          | <b>S3973</b>         | 100A21/TF                      | 130   | Frosted ShatterPrf | 24                   | 2pk       | C-9      | 2500             | 880    | 5 5/16" | 4     |
|       |                                                                                     |          | <b>S5013</b>         | 100A21/F/12V                   | 12    | Frosted            | 120/6                | Box       | C-6      | 1500             | 980    | 5 5/16" |       |
|       |                                                                                     |          | <b>S5023</b>         | 100A21/F/34V                   | 34    | Frosted            | 120/6                | Box       | C-6      | 1500             | 980    | 5 5/16" |       |
|       |  | Med      | <b>S3936</b>         | 100A23/F                       | 130   | Frosted            | 120/6                | Sleeve    | C-9      | 5000             | 1030   | 6 1/16" |       |
|       |                                                                                     |          |                      |                                |       |                    |                      |           |          |                  |        |         |       |
|       |  | Med.     | <b>S4424</b>         | 100BR38/R                      | 120   | Red                | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5002</b>         | 100BR38/R/230V                 | 230   | Red                | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | Med.     | <b>S4425</b>         | 100BR38/A                      | 120   | Amber              | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5003</b>         | 100BR38/A/230V                 | 230   | Amber              | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | Med.     | <b>S4426</b>         | 100BR38/Y                      | 120   | Yellow             | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5004</b>         | 100BR38/Y/230V                 | 230   | Yellow             | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | Med.     | <b>S4427</b>         | 100BR38/G                      | 120   | Green              | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5005</b>         | 100BR38/G/230V                 | 230   | Green              | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | Med.     | <b>S4428</b>         | 100BR38/B                      | 120   | Blue               | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5006</b>         | 100BR38/B/230V                 | 230   | Blue               | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | Med.     | <b>S4429</b>         | 100BR38/PK                     | 120   | Pink               | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |                                                                                     | E27/Med. | <b>S5007</b>         | 100BR38/PK/230V                | 230   | Pink               | 6                    | Box       | CC-9     | 2000             | -      | 5 5/16" |       |
|       |  | Med.     | <b>S3450</b>         | 100G25                         | 120   | Clear              | 72/6                 | Box       | CC-9     | 2500             | 1000   | 4 3/8"  |       |
|       |                                                                                     |          | <b>A3650</b>         | 100G25                         | 130   | Clear              | 72/6                 | Box       | CC-9     | 3000             | 1000   | 4 3/8"  |       |
|       |                                                                                     |          | <b>S3443</b>         | 100G25/W                       | 120   | Gloss Wht          | 72/6                 | Box       | CC-9     | 2500             | 920    | 4 3/8"  |       |
|       |                                                                                     |          | <b>A3643</b>         | 100G25/W                       | 130   | Gloss Wht          | 72/6                 | Box       | CC-9     | 3000             | 920    | 4 3/8"  |       |

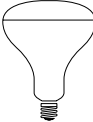


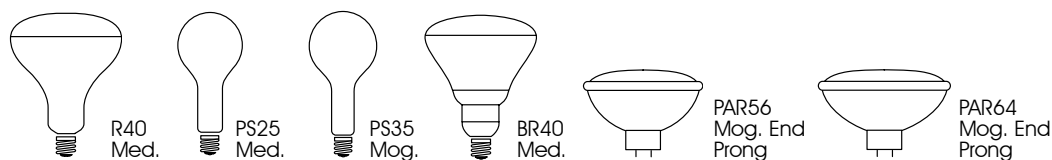
| Watts                        | Bulb                                                                                | Base        | Satco Product Number | Lamp Code     | Volts | Finish                | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens                 | MOL     | Notes |
|------------------------------|-------------------------------------------------------------------------------------|-------------|----------------------|---------------|-------|-----------------------|----------------------|-----------|----------|------------------|------------------------|---------|-------|
| <b>100</b>                   |    | Med.        | <b>S3013</b>         | 100G40        | 120   | Clear                 | 24/6                 | Box       | C-9      | 4000             | 1150                   | 6 3/4"  |       |
|                              |                                                                                     |             | <b>S3003</b>         | 100G40/W      | 120   | Gloss Wht             | 24/6                 | Box       | C-9      | 4000             | 1050                   | 6 3/4"  |       |
|                              |    | Med.        | <b>S4979</b>         | 100K19/2PK    | 120   | White                 | 12 2pk               | 2pk       | C-9      | 1500             | 1000                   | 4 1/8"  |       |
|                              |    | Med.        | <b>S3226</b>         | 100R20        | 120   | Frosted               | 96/12                | Sleeve    | CC-9     | 2000             | 925                    | 4"      |       |
|                              |   | Med         | <b>S4826</b> ▲       | 100R30/FL/VLX | 120   | Nat Day Frost         | 10                   | Box       | C-9      | 5000             | 1000                   | 5 3/8"  | 3     |
| <b>100/<br/>200/<br/>300</b> |  | 3 cntct Mog | <b>S1822</b> ▲       | 100/300W      | 120   | White                 | 12                   | Sleeve    | CC-6/C-9 | 1200             | 1385/<br>3540/<br>4925 | 6 3/4"  |       |
| <b>116</b>                   |  | Med.        | <b>S2998</b> ▲       | 116A21/TS/8M  | 120   | Clear Extra Long Life | 24                   | Sleeve    | C-9      | 8000             | 1260                   | 4 7/16" | 2     |
| <b>120</b>                   |  | Med.        | <b>S2855</b>         | 120BR/FL      | 120   | Frosted               | 24                   | Sleeve    | CC-6     | 2500             | 1150                   | 6 1/2"  |       |
|                              |                                                                                     |             | <b>S4455</b>         | 120BR/FL      | 130   | Frosted               | 24                   | Sleeve    | CC-6     | 2500             | 1150                   | 6 1/2"  |       |
|                              |                                                                                     |             | <b>S2990</b> ▲       | 120BR/GRO     | 120   | Spot-GRO Reflector    | 6                    | Sleeve    | CC-6     | 2000             |                        | 6 1/2"  |       |
|                              |  | Med.        | <b>S4958</b>         | 120ER40       | 130   | Frosted               | 24                   | Sleeve    | CC-6     | 2000             | 1180                   | 7 1/4"  |       |



| Watts      | Bulb                                                                                         | Base    | Satco Product Number | Lamp Code       | Volts | Finish                | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|------------|----------------------------------------------------------------------------------------------|---------|----------------------|-----------------|-------|-----------------------|---------------------|-----------|----------|------------------|--------|---------|-------|
| <b>125</b> | R40<br>     | Med.    | <b>S4750</b>         | 125R40/1        | 120   | Clear Heat            | 12                  | Box       | C-11     | 5000             | -      | 6 1/2"  |       |
| <b>135</b> | A21<br>     | Med.    | <b>S2999</b> ▲       | 135A21/TS/8M/SS | 120   | Clear Extra Long Life | 24                  | Sleeve    | C-11V    | 8000             | 1750   | 4 7/16" | 2     |
| <b>150</b> | A21<br>    | Med.    | <b>S3981</b>         | 150A21/CL       | 130   | Clear                 | 24                  | Box       | C-9      | 2500             | 1750   | 5 1/16" |       |
|            |                                                                                              |         | <b>S3980</b>         | 150A21/F        | 130   | Frosted               | 24                  | Box       | C-9      | 2500             | 1750   | 5 1/16" |       |
|            |                                                                                              |         | <b>S4822</b> ■       | 150A21/VLX      | 120   | Nat Day Frosted       | 50/10               | Box       | C-9      | 5000             | 1400   | 5 1/16" | 3     |
|            |                                                                                              |         | <b>S4883</b>         | 150A21/TF       | 130   | Frosted ShatterPrf    | 24                  | Box       | C-9      | 2500             | 1750   | 5 1/16" | 4     |
|            | G40<br>   | Med.    | <b>S3014</b>         | 150G40          | 120   | Clear                 | 24/6                | Box       | C-9      | 4000             | 1700   | 6 3/4"  |       |
|            |                                                                                              |         | <b>S3004</b>         | 150G40/W        | 120   | Gloss Wht             | 24/6                | Box       | C-9      | 4000             | 1550   | 6 3/4"  |       |
|            | R30<br>   | Med.    | <b>S2852</b>         | 150R30/GRO      | 120   | Blue                  | 96/12               | Box       | C-9      | 2000             | -      | 5 5/16" |       |
|            | BR38<br>  | Med.    | <b>S4421</b>         | 150BR38/FL      | 120   | Clear                 | 12                  | Box       | CC-9     | 2000             | 1550   | 5 5/16" |       |
|            |                                                                                              |         | <b>S4423</b>         | 150BR38/FL/2PK  | 120   | Clear                 | 8 2pks              | 2pk       | CC-9     | 2000             | 1550   | 5 5/16" |       |
|            |                                                                                              |         | <b>S4431</b>         | 150BR38/FL      | 130   | Clear                 | 12                  | Box       | CC-9     | 2000             | 1550   | 5 5/16" |       |
|            | E27/Med.                                                                                     |         | <b>S5001</b>         | 150BR38/FL/230V | 230   | Clear                 | 12                  | Box       | CC-9     | 2000             | 1550   | 5 5/16" |       |
|            | PAR38<br> | Med Skt | <b>S4954</b> ▲       | 150PAR/FL       | 130   | Clear                 | 15                  | Box       | CC-6     | 750              | 2175   | 5 5/16" |       |
|            |                                                                                              |         | <b>S4955</b> ▲       | 150PAR/SP       | 130   | Clear                 | 15                  | Box       | CC-6     | 750              | 2175   | 5 5/16" |       |



| Watts | Bulb                                                                                | Base          | Satco Product Number | Lamp Code       | Volts | Finish              | Master/ Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL     | Notes |
|-------|-------------------------------------------------------------------------------------|---------------|----------------------|-----------------|-------|---------------------|----------------------|-----------|----------|------------------|--------|---------|-------|
| 150   |    | Side Prong    | <b>S4802</b> ▲       | 150PAR/3FL/MINE | 120   | Clear               | 12                   | Box       | CC-6     | 2000             | 1740   | 4 5/16" |       |
|       |                                                                                     |               | <b>S4803</b> ▲       | 150PAR/3SP/MINE | 120   | Clear               | 12                   | Box       | CC-6     | 2000             | 1740   | 4 5/16" |       |
|       |    | Med.          | <b>S4827</b> ■       | 150R40FL/VLX    | 120   | Nat Day Frosted     | 50/10                | Box       | C-9      | 5000             | 1450   | 6 1/2"  | 3     |
|       |    | Side Prong    | <b>S4339</b> ▲       | 150PAR46/3NSP   | 125   | Narrow Spot         | 12                   | Box       | CC-2V    | 2000             | 1500   | 4"      |       |
|       |  | S14S          | <b>S4895</b> ▲       | LN150           | 125   | White               | 16                   | Box       | C-8      | 1000             | 930    | 39 3/8" |       |
| 175   |  | Med           | <b>S4751</b>         | 175BR38/HR      | 120   | Red Heat            | 12                   | Box       | C-9      | 5000             | -      | 5 5/16" |       |
| 200   |  | Med.          | <b>S3983</b>         | 200A23/CL       | 130   | Clear               | 24                   | Box       | C-9      | 2500             | 2500   | 6 1/16" |       |
|       |                                                                                     |               | <b>S3982</b>         | 200A23/F        | 130   | Frosted             | 24                   | Box       | C-9      | 2500             | 2500   | 6 1/16" |       |
|       |  | Side Prong    | <b>S4340</b> ▲       | 200PAR46/3MFL   | 120   | Med Fld             | 12                   | Box       | CC-13    | 2000             | 2270   | 4"      |       |
|       |                                                                                     |               | <b>S4341</b> ▲       | 200PAR46/3MFL   | 125   | Med Fld             | 12                   | Box       | CC-13    | 2000             | 2270   | 4"      |       |
|       |                                                                                     |               | <b>S4342</b> ▲       | 200PAR46/3NSP   | 120   | Nar Spot            | 12                   | Box       | CC-13    | 2000             | 2270   | 4"      |       |
|       |                                                                                     |               | <b>S4343</b> ▲       | 200PAR46/3NSP   | 125   | Nar Spot            | 12                   | Box       | CC-13    | 2000             | 2270   | 4"      |       |
|       |  | Mog End Prong | <b>S4344</b> ▲       | 200PAR56/MFL    | 120   | Med Fld             | 12                   | Box       | CC-13    | 2000             | 2270   | 5"      |       |
| 250   |  | Med.          | <b>S4999</b>         | 250R40/1        | 120   | Cl. Heat            | 12                   | Sleeve    | C-9      | 5000             | -      | 6 1/2"  |       |
|       |                                                                                     |               | <b>S4885</b>         | 250R40/1/TF     | 120   | Cl. Heat ShatterPrf | 12                   | Sleeve    | C-9      | 5000             | -      | 6 7/8"  |       |
|       |                                                                                     |               | <b>S4998</b>         | 250R40/HR       | 120   | Red Heat            | 12                   | Sleeve    | C-9      | 5000             | -      | 6 1/2"  |       |
|       |                                                                                     |               | <b>S4884</b>         | 250R40/HR/TF    | 120   | Red Heat ShatterPrf | 12                   | Sleeve    | C-9      | 5000             | -      | 6 7/8"  |       |



| Watts | Bulb | Base           | Satco Product Number | Lamp Code     | Volts | Finish                   | Master/Inner Carton | Pkg. Type | Filament | Avg. Rated Hours | Lumens | MOL      | Notes |
|-------|------|----------------|----------------------|---------------|-------|--------------------------|---------------------|-----------|----------|------------------|--------|----------|-------|
| 300   |      | Med.           | <b>S4959</b>         | 300M/CL       | 130   | Clear                    | 24                  | Box       | C-9      | 2500             | 3600   | 6 15/16" |       |
|       |      |                | <b>S4960</b>         | 300M/IF       | 130   | Frosted                  | 24                  | Box       | C-9      | 2500             | 3600   | 6 15/16" |       |
|       |      | Mog            | <b>S4961</b>         | 300PS35/CL    | 130   | Clear                    | 12                  | Box       | C-9      | 2500             | 3600   | 9 3/8"   |       |
|       |      |                | <b>S4962</b>         | 300/PS35/IF   | 130   | Frosted                  | 12                  | Box       | C-9      | 2500             | 3600   | 9 3/8"   |       |
|       |      |                | <b>S2986</b> ▲       | 300PS35/SB/IF | 120   | Silver Bowl Inside Frost | 24                  | Sleeve    | C-9      | 1000             | 5400   | 9 3/8"   |       |
|       |      | Med.           | <b>S4353</b> ▲       | 300BR/FL      | 120   | Reflector Flood          | 24                  | Sleeve    | CC-2V    | 2000             | 3030   | 6 1/2"   |       |
|       |      |                |                      |               |       |                          |                     |           |          |                  |        |          |       |
|       |      | Mog End Prong  | <b>S4812</b> ▲       | 300PAR56/NSP  | 120   | Nar. Spt                 | 12                  | Box       | CC-13    | 2000             | 3840   | 5"       |       |
|       |      |                | <b>S4345</b> ▲       | 300PAR56/NSP  | 130   | Nar. Spt                 | 12                  | Box       | CC-13    | 2000             | 3840   | 5"       |       |
|       |      |                | <b>S4810</b> ▲       | 300PAR56/MFL  | 120   | Med Fld                  | 12                  | Box       | CC-13    | 2000             | 3840   | 5"       |       |
|       |      |                | <b>S4346</b> ▲       | 300PAR56/MFL  | 130   | Med Fld                  | 12                  | Box       | CC-13    | 2000             | 3840   | 5"       |       |
|       |      |                | <b>S4811</b> ▲       | 300PAR56/WFL  | 120   | Wide Fld                 | 12                  | Box       | CC-13    | 2000             | 3840   | 5"       |       |
| 375   |      | Med.           | <b>S4366</b> ▲       | 375R40/1      | 120   | Cl. Heat                 | 24                  | Sleeve    | C-11     | 5000             |        | 7 5/8"   |       |
|       |      |                |                      |               |       |                          |                     |           |          |                  |        |          |       |
|       |      | Mog. End Prong | <b>S4349</b> ▲       | 500PAR64/MFL  | 120   | Med. Fl.                 | 6                   | Box       | CC-13    | 2000             | 6500   | 6"       |       |
|       |      |                | <b>S4350</b> ▲       | 500PAR64/MFL  | 130   | Med. Fl.                 | 6                   | Box       | CC-13    | 2000             | 6500   | 6"       |       |
|       |      |                | <b>S4348</b> ▲       | 500PAR64/NSP  | 120   | Nar. Spt                 | 6                   | Box       | CC-13    | 2000             | 6500   | 6"       |       |
|       |      |                | <b>S4351</b> ▲       | 500PAR64/WFL  | 120   | Wide Fld                 | 6                   | Box       | CC-13    | 2000             | 6500   | 6"       |       |
|       |      |                | <b>S4352</b> ▲       | 500PAR64/WFL  | 130   | Wide Fld                 | 6                   | Box       | CC-13    | 2000             | 6500   | 6"       |       |
|       |      | Mog.           | <b>S2987</b> ▲       | 500PS35/CL    | 120   | Clear                    | 24                  | Sleeve    | CC-8     | 1000             | 10000  | 9 3/8"   |       |
|       |      |                | <b>S2988</b> ▲       | 500PS35/CL    | 130   | Clear                    | 24                  | Sleeve    | CC-8     | 1000             | 10000  | 9 3/8"   |       |
|       |      |                | <b>S2989</b> ▲       | 500PS35/IF    | 130   | Frost                    | 24                  | Sleeve    | CC-8     | 1000             | 10000  | 9 3/8"   |       |
|       |      |                |                      |               |       |                          |                     |           |          |                  |        |          |       |

## General Incandescent Notes

- = Product by a manufacturer other than Satco
- ▲ = Product by one of the Primary lamp manufacturers
- CD/1 = Carded or Clamshell – 1 lamp per card
- CD/2 = Carded or Clamshell – 2 lamps per card
- CD/4 = Carded or Clamshell – 4 lamps per card

## Incandescent Notes

- 1 Krypton decorative bulbs create a brilliant sparkle, similar to the look of halogen. Additionally, Krypton bulbs last longer than conventional incandescent bulbs, maintaining their lumen output for the full course of their life.
- 2 While these very long life lamps were originally designed for traffic signals, we offer them primarily as an extraordinarily long life product. Per Title 20 Section 1605.3(m) of the California code of regulations, these lamps may not be sold or offered for sale in the state of California for use in traffic signals.

- 3 These Natural Spectrum light bulbs contain Neodymium, a rare earth element that filters out the excessive yellow part of the spectrum to which our eyes are most sensitive. Made of hand

blown glass, these incredible bulbs are the closest replication of natural sunlight available in an incandescent. These bulbs last up to five times longer than ordinary bulbs, show colors more accurately, increase the contrast between black and white, and reduce glare, eyestrain, and fatigue. While other manufacturers use a film that can degrade from the heat of the incandescent filament, the Neodymium in these lamps are integral to the glass, and therefore will last for the life of the bulb.

- 4 **SHATTER PROOF** ShatterProof lamps are designed for any application where the bulbs are at risk of being broken. The rubber coating will contain the glass particles should the lamp break, keeping it from falling into food, or anywhere else. Many jurisdictions now require the use of coated lamps in all food preparation, and service areas.
- 5 Designed primarily for picture light applications.