

# 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

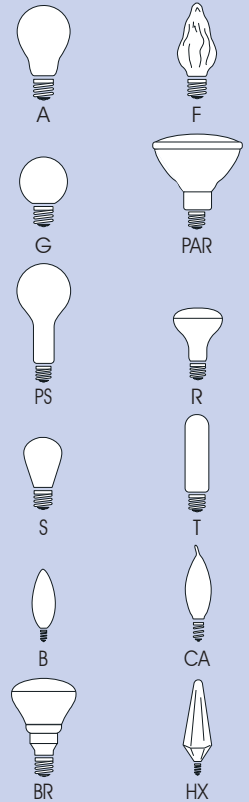
The filament inside an incandescent lamp must be protected so that oxygen does not reach it and cause it to evaporate on contact. Most incandescent lamps are either vacuum-sealed or gas-filled. It was discovered in the early 1900s that the introduction of gas inside the bulb, or envelope, created a pressure 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.



## HOW IT WORKS

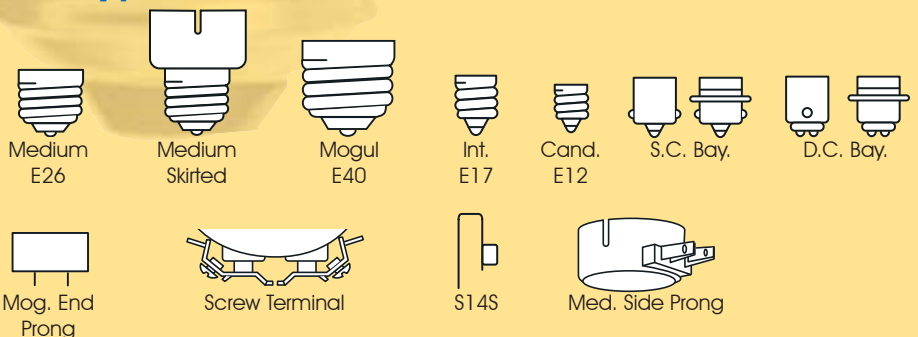
Just as a piece of metal being blacksmithed or the molten glass at the end of a blower's rod heats to a brilliant glow, so does the filament of an incandescent lamp. The difference is that electricity is used to heat the filament instead of fire. This phenomenon is known as incandescence.

## 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



# Key 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

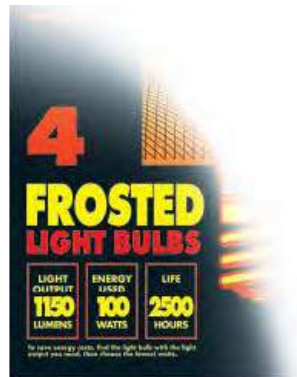
The life of an incandescent lamp and its lumen output are both determined by the filament design. These characteristics represent a give-and-take relationship—one must be sacrificed to improve the other. There are many choices available to the consumer, each one marketed for a particular application,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

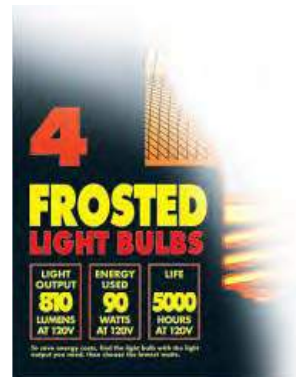
making long life more important than light output? Or will it be a workhorse, illuminating important tasks and needing maximum lumens?

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.



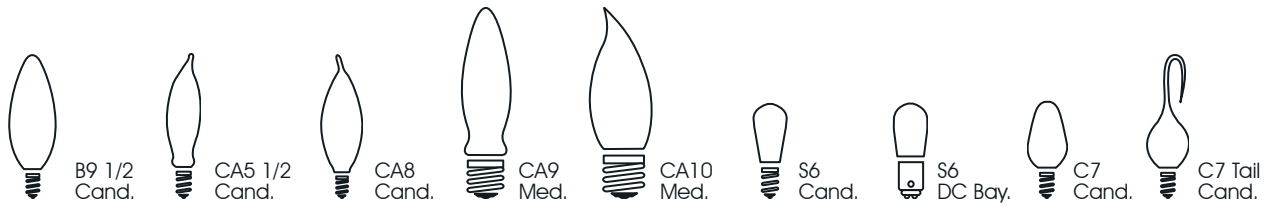
High Lumen Output



Longer Lamp Life



# Incandescent Lamps



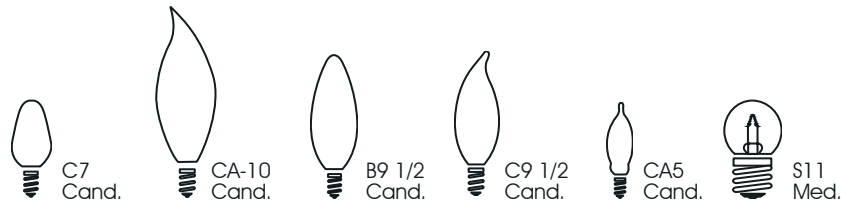
incandescent lamps

Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes	
<b>3</b>		Cand.	<b>S3659</b>	3BA9 1/2/Flicker	120	Clear	500/25	Box	Neon	1000	-	3 1/2"		
			<b>S3759</b>	3BA9 1/2/Flicker	120	Clear	120/12	CD/1	Neon	1000	-	3 1/2"		
		Cand.	<b>S3661</b>	3CA5 1/2/Flicker	120	Clear	500/25	Box	Neon	1000	-	3 1/4"		
			<b>S3761</b>	3CA5 1/2/Flicker	120	Clear	120/12	CD/1	Neon	1000	-	3 1/4"		
		Cand.	<b>S3656</b>	3CA8/Flicker	120	Clear	500/25	Box	Neon	1000	-	3 7/8"		
			<b>S3756</b>	3CA8/Flicker	120	Clear	120/12	CD/1	Neon	1000	-	3 7/8"		
		Med.	<b>S3660</b>	3CA9/Flicker	120	Clear	500/25	Box	Neon	1000	-	4 9/16"		
			<b>S3760</b>	3CA9/Flicker	120	Clear	120/12	CD/1	Neon	1000	-	4 9/19"		
		Med.	<b>S3657</b>	3CA10/Flicker	120	Clear	500/25	Box	Neon	1000	-	4 1/16"		
			<b>S3757</b>	3CA10/Flicker	120	Clear	120/12	CD/1	Neon	1000	-	4 1/16"		
		Cand.	<b>S4567</b>	3S6/5	130	Clear	10	Sleeve/10	C-6	1500	10	1 7/8"		
	<b>4</b>		Cand.	<b>S3680</b>	4C7	120	Clear	2000/50	Bulk	C-7A	3000	16	2 1/8"	
				<b>S3797</b>	4C7	120	Clear	400/20	CD/2	C-7A	3000	16	2 1/8"	
				<b>S4724</b>	4C7	120	Clear	48/12	CD/4	C-7A	3000	16	2 1/8"	
<b>S3681</b>				4C7/W	120	White	2000/50	Bulk	C-7A	3000	8	2 1/8"		
<b>5</b>		Cand.	<b>S4520</b>	5C7	120	Silicone Tail	144/12	CD/2	C-7A	1000	10	2 1/2 +		
<b>6</b>		Cand.	<b>S4568</b>	6S6/6V	6	Clear	10	Sleeve/10	C-6	1500	40	1 7/8"		
			<b>S4569</b>	6S6/12V	12	Clear	10	Sleeve/10	C-6	1500	40	1 7/8"		
			<b>S4570</b>	6S6/24V	24	Clear	10	Sleeve/10	C-6	1500	40	1 7/8"		
			<b>S4571</b>	6S6/48V	48	Clear	10	Sleeve/10	C-6	1500	40	1 7/8"		
			<b>S3900</b>	6S6	130	Clear	120/10	Sleeve/10	C-7A	2500	30	1 7/8"		
			<b>S4717</b>	6S6	130	Clear	120/12	CD/2	C-7A	2500	30	1 7/8"		
			<b>S4572</b>	6S6/230V	230	Clear	10	Sleeve/10	C-7A	1500	25	1 7/8"		
		DC Bay.	<b>S3901</b>	6S6/DC	130	Clear	120/10	Sleeve/10	C-7A	2500	30	1 7/8"		

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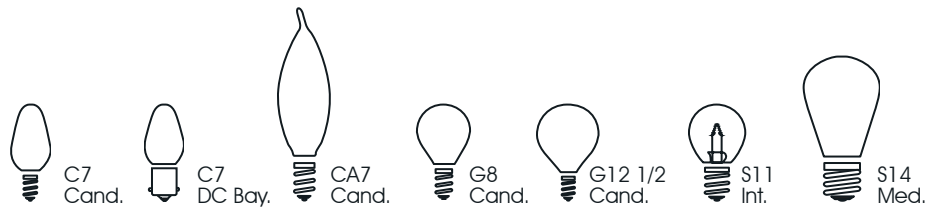
# Incandescent Lamps



incandescent lamps

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

# Incandescent Lamps



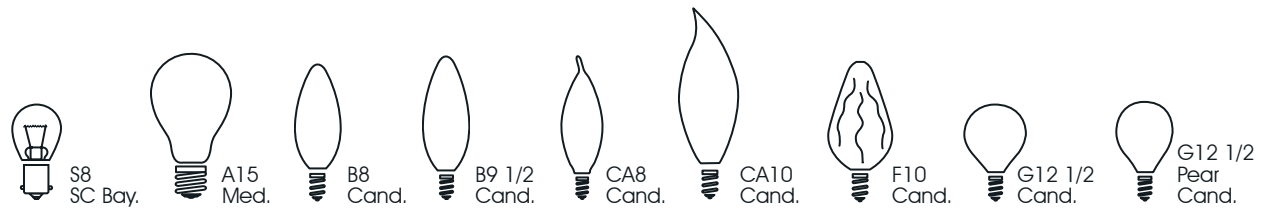
incandescent lamps

Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes	
10	C7 	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 	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 	Cand.	<b>S3864</b>	10G8/W	120	Glossy White	1000/25	Box	C-7A	1500	50	1 7/8"		
	G12 1/2 	Cand.	<b>S3844</b>	10G12 1/2	120	Clear	500/25	Box	C-7A	1500	60	2 3/8"		
			<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"		
			<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 	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 	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"		

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When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



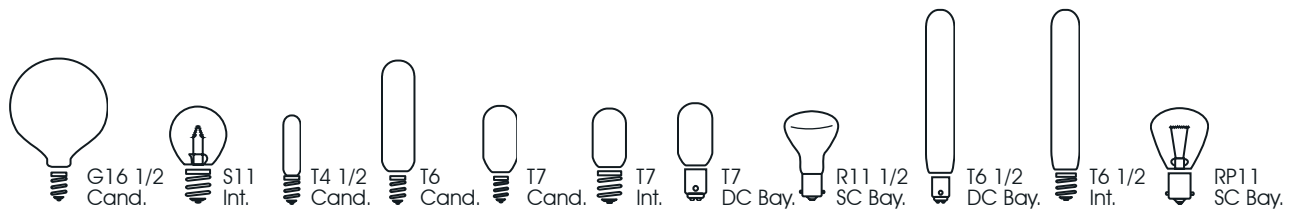
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
12		SC Bay	S3623	93	12	Clear	600/10	Box	C-6	200	190	2"	
			S3723	93	12	Clear	240/20	CD/2	C-6	300	190	2"	
15		Med.	S3948	15A15	130	Clear	120	2pk	C-9	2500	100	3 1/2"	
			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
	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"		

Don't see the lamp you need? Call Customer Service 1-800-43-SATCO

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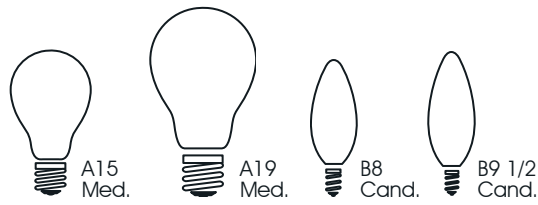
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15		Cand.	S3821	15G16 1/2	120	Clear	500/25	Box	C-7A	1500	114	3"	
			S3726	15G16 1/2	120	Clear	120/10	CD/2	C-7A	1500	114	3"	
			A3921	15G16 1/2	130	Clear	500/25	Box	C-7A	2500	98	3"	
			A3521	15G16 1/2	130	Clear	120/10	CD/2	C-7A	2500	98	3"	
			S3824	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"	
	S11	Int.	S3628	15S11/N	115/125	Clear	600/10	Box	C-7A	1500	100	2 3/8"	
	T4 1/2	Cand.	S3913	15T4 1/2/C	130	Clear	10	Sleeve/10	C-7A	1000	90	1 1/2"	5
	T6	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
T7	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"		
		S3911	15T7/N	130	Clear	120/10	Sleeve/10	C-5A	2500	95	2 1/4"		
	Int.	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	R11 1/2	SC Bay	S1383	1383	12-13	Frosted	600/10	Box	C-6	600	200	2 1/2"	
			<b>SHATTER PROOF</b> S1383/TF	1383/TF	12-13	Frst / ShatterPrf	10	Box	C-6	600	200	2 1/2"	4
	T6 1/2	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"	
		Int.	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	RP11	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"	

Incandescent lamps

# Incandescent Lamps



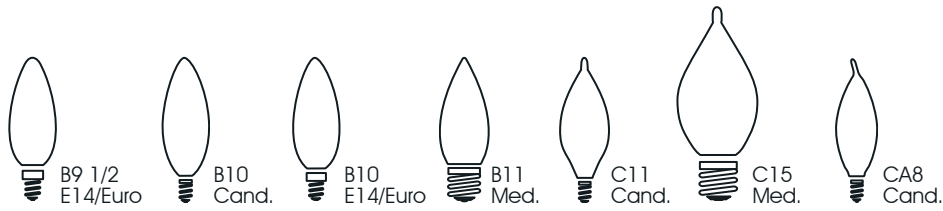
incandescent lamps

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

Customer Service 1-800-43-SATCO

When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



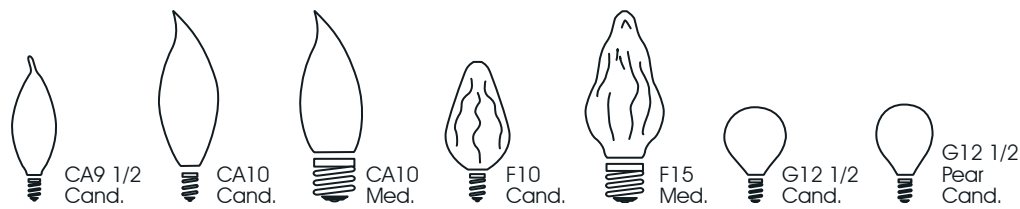
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes	
<b>25</b>		E14/Euro	<b>S3390</b>	25B9 1/2	120	Clear	500/25	Box	CC-2V	1500	210	3 1/2"		
			<b>S4711</b>	25B9 1/2	120	Clear	120/12	CD/2	CC-2V	1500	212	3 1/2"		
			<b>S3380</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.	E14/Euro	<b>S2970</b>	25B10/MLX	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"	
		<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
	<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"		





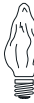


Incandescent lamps

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When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps

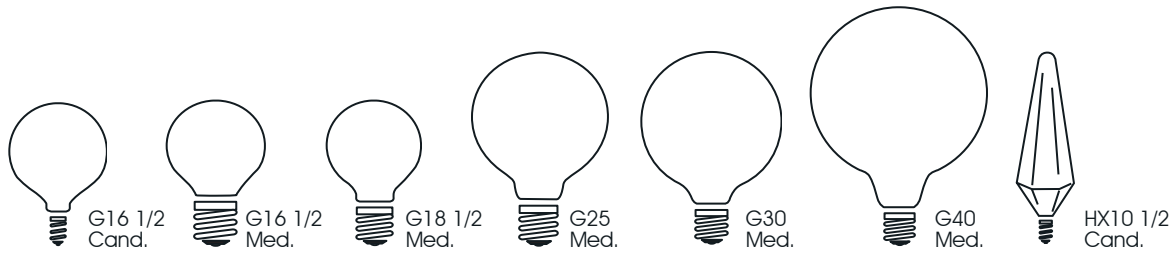


Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
<b>25</b>		Cand.	<b>S4465</b>	KR25CA9 1/2	120	Clear	500/25	Box	CC-2V	2500	212	3 15/16"	1
		Cand.	<b>S3868</b>	25CA10/12V	12	Clear	500/25	Box	CC-2V	1500	250	4 1/4"	
		Med.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

**Don't see the lamp you need? Call Customer Service 1-800-43-SATCO**

When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



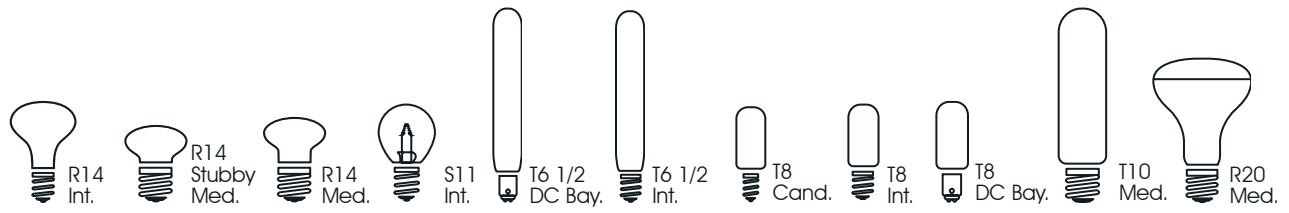
incandescent lamps

Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated 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/MLX	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"				

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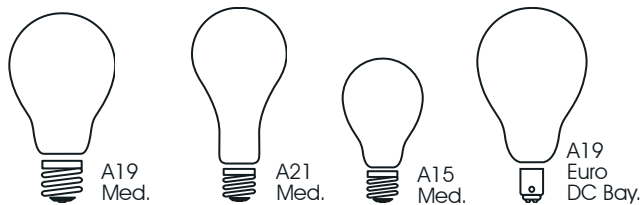
# Incandescent Lamps



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.	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	115/125	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"	
			Int.	S3908	25T8/N	130	Clear	120/10	Sleeve/10	C-5A	2500	190	2 5/8"
S4720		25T8/N		130	Clear	120/12	CD/1	C-5A	2500	190	2 5/8"		
DC Bay.		S3909		25T8/DC	130	Clear	120/10	Sleeve/10	C-5A	2500	190	2 5/8"	
		S4721		25T8/DC	130	Clear	120/12	CD/1	C-5A	2500	190	2 5/8"	
		Med.	S3250	25T10	120	Clear	500/25	Box	C-5V	1000	210	5 3/16"	
	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"	

incandescent lamps

# Incandescent Lamps



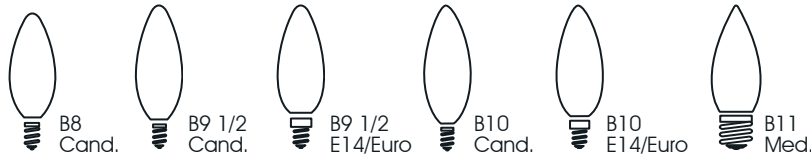
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
<b>30/70/100</b>		A19 Med.	<b>S1824</b>	30/100A19/W <i>Reduced Size</i>	120	White	36/12	Sleeve	CC-8	2500	250/700/950	4 1/8"	
		A21 Med.	<b>S1820</b>	30/100A21/W	120	White	36/12	Sleeve	CC-2V/C-9	2500	250/700/950	5 1/16"	
<b>34</b>		A19 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>		A15 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 ShatterPrf	500/25	Box	C-9	2500	280	3 1/2"	4
			<b>S2976</b> ■	40A15/MLX	120	Nat Day Frost	50/10	CD/1	C-9	5000	300	3 1/2"	3
		A19 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 DC Bay.	<b>S5030</b>	40A19/F	130	Frosted	120	Box	CC-6	2500	330	4 1/8"		
		<b>S5040</b>	40A19/F/220V	220	Frosted	120	Box	CC-2F	2500	330	4 1/8"		

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incandescent lamps

# Incandescent Lamps



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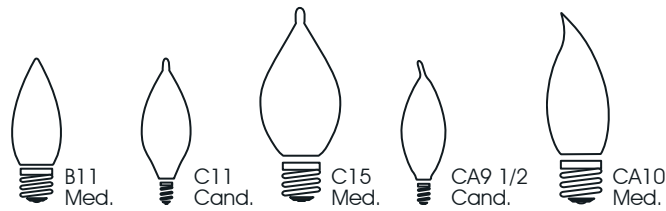
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes		
40		Cand.	<b>S3347</b>	40B8/Petite	130	Clear	500/25	Box	CC-2V	1500	384	3"			
		Cand.	<b>S3283</b>	40B9 1/2	120	Clear	500/25	Box	CC-2V	1500	384	3 1/2"			
			<b>S3783</b>	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"			
			<b>A3689</b>	40B9 1/2/W	130	White	500/25	Box	CC-2V	2500	328	3 1/2"			
			<b>A3589</b>	40B9 1/2/W	130	White	120/10	CD/2	CC-2V	2500	328	3 1/2"			
			<b>S3725</b>	40B9 1/2/DIA	120	Cl. Crystal Cut	120/10	CD/2	CC-2V	1500	370	3 7/8"			
			<b>S3818</b>	40B9 1/2/A	120	Trans Amber	500/25	Box	CC-2V	1500	-	3 1/2"			
				E14 Euro.	<b>S3391</b>	40B9 1/2	120	Clear	500/25	Box	CC-2V	1500	370	3 1/2"	
					<b>S4712</b>	40B9 1/2	120	Clear	120/10	CD/2	CC-2V	1500	370	3 1/2"	
	<b>S3381</b>	40B9 1/2/F			120	Frosted	500/25	Box	CC-2V	1500	360	3 1/2"			
	<b>S4715</b>	40B9 1/2/F			120	Frosted	120/10	CD/2	CC-2V	1500	360	3 1/2"			
		Cand.	<b>S2971</b>	40B10/VLX	120	Nat Day Frost	50/10	CD/1	CC-2V	2000	370	3 7/8"	3		
			<b>S3387</b>	40B10/220V	220	Clear	500/25	Box	CC-2F	1000	330	3 3/4"			
			<b>S3385</b>	40B10/F/220V	220	Frosted	500/25	Box	CC-2F	1000	330	3 3/4"			
		E14/Euro.	<b>S3394</b>	40B10/220V	220	Clear	500/25	Box	CC-2F	1000	330	3 3/4"			
		Med.	<b>S3232</b>	40B11	120	Clear	500/25	Box	CC-2V	1500	370	3 7/8"			
			<b>S3732</b>	40B11	120	Clear	120/10	CD/2	CC-2V	1500	370	3 7/8"			
			<b>S4469</b>	KR40B11	120	Clear	500/25	Box	CC-2V	2500	380	3 7/8"	1		
<b>S4740</b>			40B10/FAN	120	Fan Bulb Clear	120/12	CD/2	CC-2V	2000	370	3 7/8"				

**Don't see the lamp you need? Call Customer Service 1-800-43-SATCO**

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# Incandescent Lamps



incandescent lamps

Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes			
40		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"				
					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"	
		Med.	S3414	40C15	120	Satin Spun	300/25	Box	C-7A	4000	316	4 1/2"				
			S2714	40C15	120	Satin Spun	120/12	CD/1	C-7A	4000	316	4 1/2"				
			S3416	40C15/A	120	Amber Spun	300/25	Box	C-7A	4000	-	4 1/2"				
			S2716	40C15/A	120	Amber Spun	120/12	CD/1	C-7A	4000	-	4 1/2"				
		Cand.	S3275	40CA9 1/2	120	Clear	500/25	Box	CC-2V	1500	370	3 7/8"				
			S3775	40CA9 1/2	120	Clear	120/10	CD/2	CC-2V	1500	370	3 7/8"				
			S4466	KR40CA9 1/2	120	Clear	500/25	Box	CC-2V	2500	380	3 15/16"	1			
			A3675	40CA9 1/2	130	Clear	500/25	Box	CC-2V	2500	370	3 15/16"				
			A3575	40CA9 1/2	130	Clear	120/10	CD/2	CC-2V	2500	370	3 15/16"				
			S3279	40CA9 1/2/F	120	Frosted	500/25	Box	CC-2V	1500	384	3 15/16"				
			S3779	40CA9 1/2/F	120	Frosted	120/10	CD/2	CC-2V	1500	384	3 15/16"				
			A3679	40CA9 1/2/F	130	Frosted	500/25	Box	CC-2V	2500	350	3 15/16"				
			A3579	40CA9 1/2/F	130	Frosted	120/10	CD/2	CC-2V	2500	350	3 15/16"				
				Med.	S3265	40CA10	120	Clear	500/25	Box	CC-2V	1500	370	4 1/4"		
	S3765	40CA10			120	Clear	120/10	CD/2	CC-2V	1500	370	4 1/4"				
	A3665	40CA10			130	Clear	500/25	Box	CC-2V	2500	370	4 1/4"				
	A3565	40CA10			130	Clear	120/10	CD/2	CC-2V	2500	370	4 1/4"				
	S3268	40CA10/F			120	Frosted	500/25	Box	CC-2V	1500	360	4 1/4"				
	S3768	40CA10/F			120	Frosted	120/10	CD/2	CC-2V	1500	360	4 1/4"				
	A3668	40CA10/F			130	Frosted	500/25	Box	CC-2V	2500	360	4 1/4"				
	A3568	40CA10/F			130	Frosted	120/10	CD/2	CC-2V	2500	360	4 1/4"				

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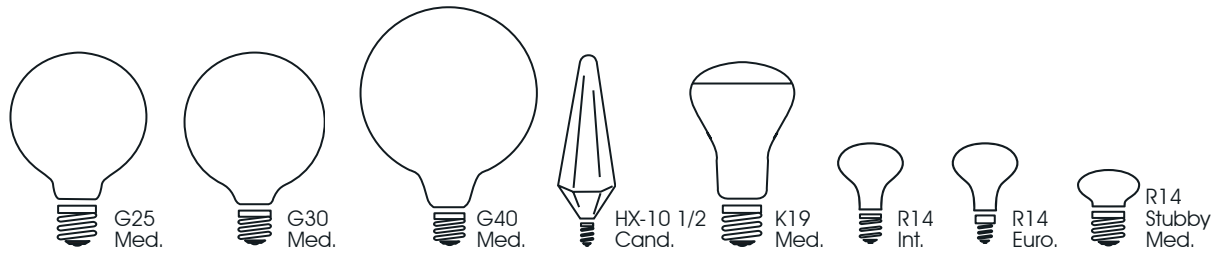
When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



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>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"		
			G12 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"		
			Cand.	<b>S3823</b>	40G16 1/2	120	Clear	500/25	Box	CC-2V	1500	384	3"	
	<b>S3728</b>			40G16 1/2	120	Clear	120/10	CD/2	CC-2V	1500	384	3"		
	<b>S4472</b>			KR40G16 1/2	120	Clear	500/25	Box	CC-2V	2500	380	3"		
	<b>A3923</b>			40G16 1/2	130	Clear	500/25	Box	CC-2V	2500	360	3"		
	<b>A3523</b>			40G16 1/2	130	Clear	120/10	CD/2	CC-2V	2500	360	3"		
	<b>S3826</b>			40G16 1/2/W	120	Sat. White	500/25	Box	CC-2V	1500	348	3"		
	<b>S3754</b>			40G16 1/2/W	120	Sat. White	120/10	CD/2	CC-2V	1500	348	3"		
	<b>A3926</b>			40G16 1/2/W	130	Sat. White	500/25	Box	CC-2V	2500	325	3"		
	<b>A3526</b>			40G16 1/2/W	130	Sat. White	120/10	CD/2	CC-2V	2500	325	3"		
	<b>S3261</b>			40G16 1/2/W	120	Gloss Wht	500/25	Box	CC-2V	1500	348	3"		
	<b>S2974</b>			40G16 1/2/MLX	120	Nat Day Frost	50/10	CD/1	CC-2V	2000	370	3"	3	
	<b>S3245</b>			40G16 1/2/SL	120	Silver Crown	500/25	Box	CC-2V	1500	384	3"		
			Med.	<b>S3839</b>	40G16 1/2	120	Clear	500/25	Box	CC-2V	1500	370	3 1/4"	
	<b>S3842</b>			40G16 1/2/W	120	Gloss Wht	500/25	Box	CC-2V	1500	320	3 1/4"		
			Med.	<b>S3967</b>	40G17/IF	130	Inside Frst	500/25	Box	CC-9	1000	348	3 1/8"	
<b>S4709</b>	40G17/IF			130	Inside Frst	120/10	CD/1	CC-9	1000	348	3 1/8"			
<b>S3968</b>	40G17/W			130	Gloss Wht	500/25	Box	CC-9	1000	348	3 1/8"			
<b>S4710</b>	40G17/W			130	Gloss Wht	120/10	CD/1	CC-9	1000	348	3 1/8"			
		Med.	<b>S3888</b>	40G18 1/2	120	Clear	250/25	Box	C-9	1500	368	3 1/2"		
<b>S3828</b>			40G18 1/2/W	120	Gloss Wht	250/25	Box	C-9	1500	280	3 1/2"			

# Incandescent Lamps



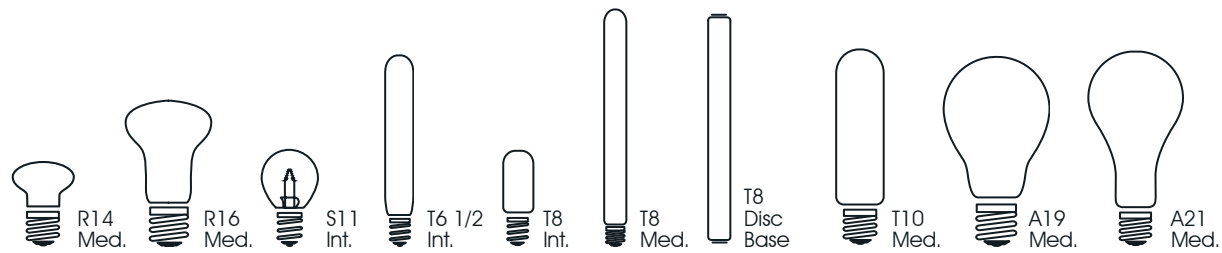
incandescent lamps

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>S3448</b>	40G25	120	Clear	72/6	Box	CC-9	2500	384	4 3/8'	
			<b>S4048</b>	40G25/3PK	120	Clear	40 3pk	3pk	CC-9	2500	384	4 3/8'	
			<b>A3648</b>	40G25	130	Clear	72/6	Box	CC-9	3000	360	4 3/8'	
			<b>A4148</b>	40G25/3PK	130	Clear	40 3pk	3pk	CC-9	3000	360	4 3/8'	
			<b>A3644</b>	40G25/220V	220	Clear	72/6	Box	CC-9	2500	212	4 3/8'	
			<b>S3441</b>	40G25/W	120	Gloss Wht	72/6	Box	CC-9	2500	340	4 3/8'	
			<b>S4041</b>	40G25/W/3PK	120	Gloss Wht	40 3pk	3pk	CC-9	2500	340	4 3/8'	
			<b>A3641</b>	40G25/W	130	Gloss Wht	72/6	Box	CC-9	3000	320	4 3/8'	
			<b>A4141</b>	40G25/W/3PK	130	Gloss Wht	40 3pk	3pk	CC-9	3000	320	4 3/8'	
			<b>A3645</b>	40G25/W/220V	220	Gloss Wht	72/6	Box	CC-9	2500	187	4 3/8'	
			<b>S3861</b>	40G25/SL	120	Silver Crown	72/6	Box	CC-9	1500	280	4 3/8'	
			<b>S4815</b>	40G25/VLX	120	Nat Day Frost	50/10	Box	C-9	5000	320	4 3/8'	3
		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"	

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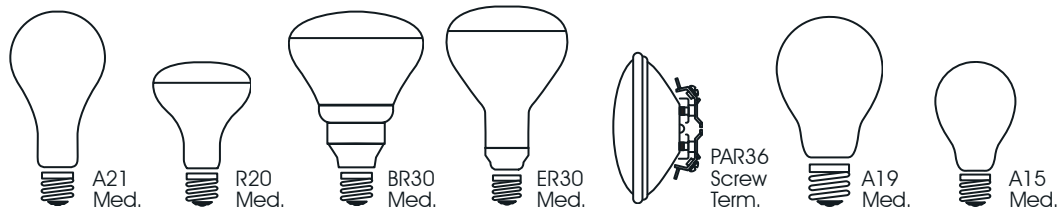


Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
40		Med	S3605	40R14	120	Clear	500/25	Box	CC-2V	1500	280	2 5/8"	
			S4705	40R14	120	Clear	120/10	CD/1	CC-2V	1500	280	2 5/8"	
		Med.	S3214	40R16	120	Frosted	500/25	Box	C-9	1500	280	3 7/16"	
			S4702	40R16	120	Frosted	120/10	CD/1	C-9	1500	280	3 7/16"	
		Int.	S3629	40S11/N	115/125	Clear	600/10	Box	CC-2V	1500	370	2 3/8"	
			S3729	40S11/N	115/125	Clear	240/20	CD/1	CC-2V	1500	370	2 3/8"	
		Int.	S3224	40T6 1/2/N	130	Clear	500/25	Box	C-8	1500	350	5 3/8"	
			S3710	40T6 1/2/N	130	Clear	120/10	CD/1	C-8	1500	350	5 3/8"	
			S3225	40T6 1/2/N/F	130	Frosted	500/25	Box	C-8	1500	340	5 3/8"	
			S3712	40T6 1/2/N/F	130	Frosted	120/10	CD/1	C-8	1500	340	5 3/8"	
		Int.	S3917	40T8N	130	Microwave Clear	120/10	CD/1	CC-2V	2000		2 5/8"	
			Med	S2977	40T8	130	Clear Showcase	10	Box	C-8	2000	265	12"
		Disc Base	S2980	L40	120	Clear Lumiline	24	Sleeve	C-8	1500	325	11 3/4"	
			S2981	L40/W	120	White Lumiline	12	Sleeve	C-8	1500	295	11 3/4"	
		Med.	S3252	40T10	120	Clear	500/25	Box	C-5V	1000	300	5 5/8"	
			S3702	40T10	120	Clear	120/10	CD/1	C-5V	1000	300	5 5/8"	
S3253			40T10/F	120	Frosted	500/25	Box	C-5V	1000	290	5 5/8"		
S3703			40T10/F	120	Frosted	120/10	CD/1	C-5V	1000	290	5 5/8"		
50		Med.	S5011	50A19/F/12V	12	Frosted	120/6	Box	C-6	1500	540	4 1/8"	
			S5021	50A19/F/34V	34	Frosted	120/6	Box	C-6	1500	540	4 1/8"	
			S3969	50A/RS	130	Frosted	24	2pk	C-9	2500	320	4 1/8"	
50/ 100/ 150		Med.	S1821	50/150A21/W	120	White	36/12	Sleeve	CC-2V/ C-9	2500	520/ 1050/ 1570	5 5/16"	
			S2985	50/150A21/PK	120	Soft Pink 3-way	12	Sleeve	CC-8	1200	-	5 5/16"	
			S4823	50/150A21/MLX	120	Nat Day Frost	50/10	Box	C-9	5000	350/ 910/ 1260	5 5/16"	3

Don't see the lamp you need? Call Customer Service 1-800-43-SATCO

When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



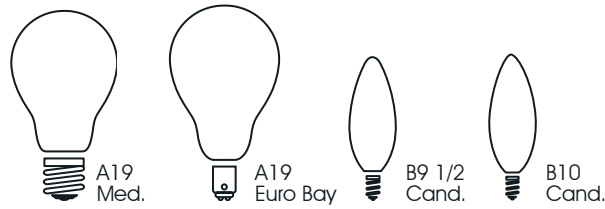
incandescent lamps

Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
50/ 200/ 250		Med.	<b>S1823</b> ▲	50/250A21/W	120	White	12	Sleeve	C-9	1500	640/ 3300/ 3940	5 5/16"	
50		Med.	<b>S3204</b>	50R20	120	Frosted	96/12	Sleeve	CC-9	2000	375	4"	
			<b>S3804</b>	50R20	130	Frosted	96/12	Sleeve	CC-9	2000	375	4"	
			<b>S4886</b>	50R20/TF	120	Frosted ShatterPrf	96/12	Sleeve	CC-9	2000	375	4"	4
			<b>S3200</b>	50R20/R	130	Red	96/12	Sleeve	CC-9	2000	-	4"	
			<b>S3201</b>	50R20/G	130	Green	96/12	Sleeve	CC-9	2000	-	4"	
			<b>S3202</b>	50R20/B	130	Blue	96/12	Sleeve	CC-9	2000	-	4"	
			<b>S3203</b>	50R20/A	130	Amber	96/12	Sleeve	CC-9	2000	-	4"	
			<b>S3212</b>	50R20/PK	130	Pink	96/12	Sleeve	CC-9	2000	-	4"	
	<b>S2850</b>	50R20/GRO	120	Blue	96/12	Box	C-9	2000	-	4"			
		Med.	<b>S3259</b>	50BR30/FL	120	Frosted	96/12	Sleeve	CC-9	2000	550	5 3/8"	
		Med.	<b>S4956</b>	50ER30	130	Frosted	24	Sleeve	CC-6	2000	310	6 1/8"	
		Screw Term.	<b>S4805</b> ▲	50PAR36/NSP	12	Clear	12	Box	C-6	2000	330	2 3/4"	
			<b>S4804</b> ▲	50PAR36/WFL	12	Clear	12	Box	C-6	2000	330	2 3/4"	
52		Med.	<b>S4461</b> ▲	60A/52/SS	120	Frosted	48	4pk	CC-8	1500	745	4 7/16"	
			<b>S4991</b> ▲	60A/52/SS	130	Frosted	48	4pk	CC-8	1500	740	4 7/16"	
60		Med.	<b>S3870</b>	60A15/CL	130	Clear	500/25	Box	C-9	2500	580	3 1/2"	
			<b>S3739</b>	60A15/CL	130	Clear	240/20	CD/1	C-9	2500	580	3 1/2"	
			<b>S3871</b>	60A15/F	130	Frosted	500/25	Box	C-9	2500	530	3 1/2"	
			<b>S3740</b>	60A15/F	130	Frosted	240/20	CD/1	C-9	2500	530	3 1/2"	
			<b>S4882</b>	60A15/TF	130	Frosted ShatterPrf	500/25	Box	C-9	2500	530	3 1/2"	




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When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

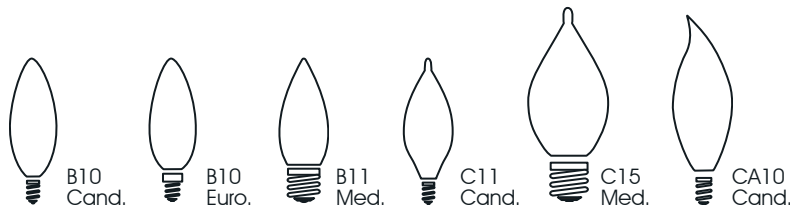
# Incandescent Lamps



incandescent lamps

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

# Incandescent Lamps



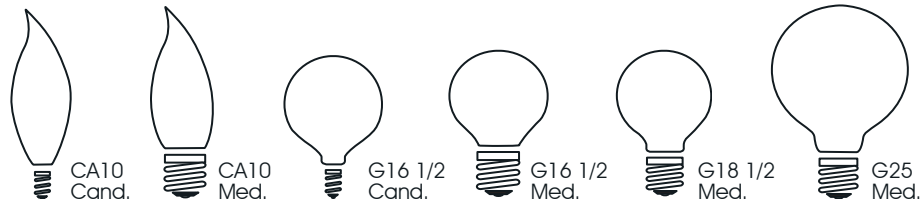
incandescent lamps






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"			

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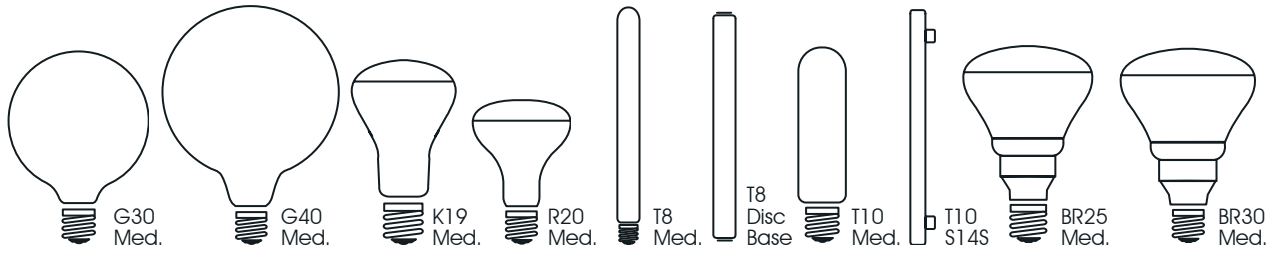
# Incandescent Lamps



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"	
			<b>S3266</b>	60CA10	120	Clear	500/25	Box	CC-2V	1500	650	4 1/4"	
		Med.	<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"	
		Cand.	<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"		
	Med.	<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"		



# Incandescent Lamps



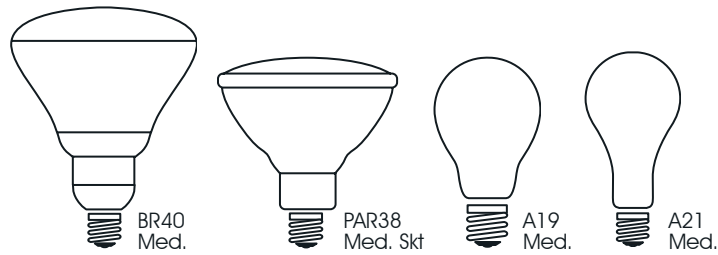
incandescent lamps







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"	
			<b>SHATTER PROOF</b>	S4887	65BR30/TF	120	Frosted ShatterPrf	96/12	Sleeve	C-9	2000	685	5 3/8"

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When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%

# Incandescent Lamps



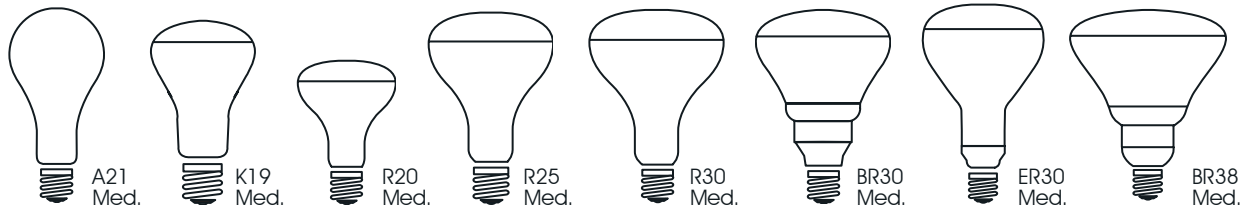
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
<b>65</b>		BR40 Med.	<b>S2853</b>	65BR/FL	120	Frosted	24	Sleeve	CC-6	2500	685	6 1/2"	
			<b>S4453</b>	65BR/FL	130	Frosted	24	Sleeve	CC-6	2500	685	6 1/2"	
		PAR38 Med Skt	<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>		A19 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"	
		A21 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>		A21 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>		A19 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>S4078</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**

**Customer Service 1-800-43-SATCO**

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# Incandescent Lamps



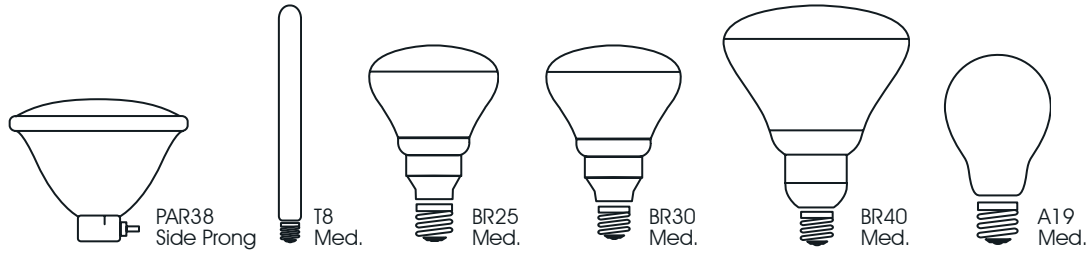
Incandescent lamps

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








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# Incandescent Lamps



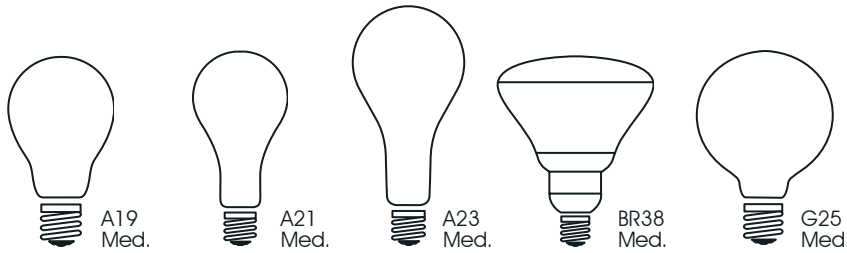
incandescent lamps

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	S4800 ▲	75PAR/3FL/MINE	120	Clear	12	Box	CC-6	2000	765	4 5/16"	
			S4801 ▲	75PAR/3SP/MINE	120	Clear	12	Box	CC-6	2000	765	4 5/16"	
	 T8 Med.	Med.	S2979 ■	75T8	130	Clear Showcase	10	Box	C-8	2000	584	12"	
85	 BR25 Med.	Med.	S2807	85BR25/FL	120	Frosted	96/12	Sleeve	CC-6	2000	800	4 3/4"	
			 BR30 Med.	S2809	85BR30/FL	120	Frosted	96/12	Sleeve	CC-9	2000	925	5 3/8"
		S3409		85BR30/FL	130	Frosted	96/12	Sleeve	CC-9	2000	925	5 3/8"	
	 BR40 Med.	Med.	S2854	85BR40/FL	120-130	Frosted	24	Sleeve	CC-6	2500	925	6 1/2"	
90	 A19 Med.	Med.	S4463 ▲	100A/90/SS	120	Frosted	48	4pk	CC-8	1500	1520	4 7/16"	
			S4993 ▲	100A/90/SS	130	Frosted	48	4pk	CC-8	1500	1550	4 7/16"	
			S2997 ▲	90A19/TS/8M/SS	120	Clear Extra Long Life	120			C-11V	8000	1000	4 7/16"
100	 A19 Med.	Med.	S6044	100A19/CL	120	Clear	120	2pk	C-9	2500	1150	4 1/8"	
			S3944	100A19/CL	130	Clear	120	2pk	C-9	2500	1100	4 1/8"	
			S4023	100A19/CL	130	Clear	30 4pks	4pk	C-9	1000	1230	4 1/8"	
			S6054	100A19/F	120	Frosted	120	2pk	C-9	2500	1150	4 1/8"	
			S3954	100A19/F	130	Frosted	120	2pk	C-9	2500	1100	4 1/8"	
			S1714	100A19/F	120	Frosted	48	4pk	C-9	1500	1150	4 1/8"	
			S1813	100A19/W	120	White	48	4pk	C-9	1500	950	4 1/8"	
			S3994	100A19/W	120	White	40 3pks	3pk	C-9	1250	1107	4 1/8"	
			S4013	100A19/W	120	White	30 4pks	4pk	C-9	1000	1107	4 1/8"	
			S3939	100A/Bug	130	Yellow	24	2pk	C-9	2000	-	4 1/8"	
			<b>SHATTER PROOF</b>	S3929	100A/RS/TF/2PK	130	Frost ShatterPrf	12 2pks	2pk	C-9	5000	960	4 1/8"

Don't see the lamp you need? Call Customer Service 1-800-43-SATCO

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# Incandescent Lamps



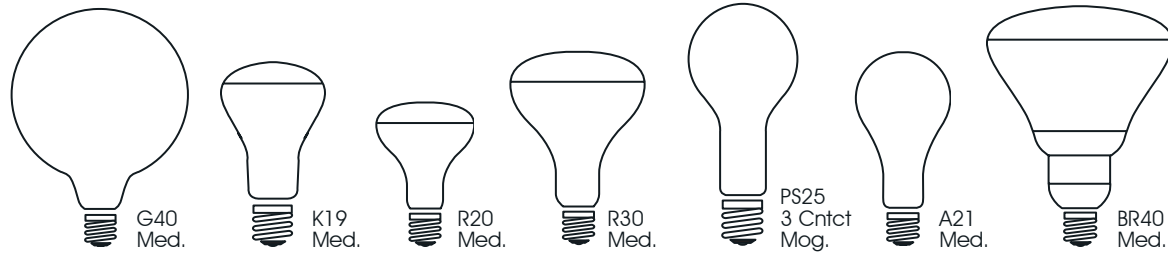
Incandescent lamps





Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
100	 A19 Med.	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 Left Hand Thread	130	Frost	120/6	Sleeve	C-9	2000	1200	4 1/8"	
	 A21 Med.	Med	<b>S3935</b>	100A21/F	130	Frosted	130	Sleeve	C-9	5000	1030	5 5/16"	
			<b>S4821</b>	100A21/CL/MLX	120	Nat Day Clear	50/10	Box	C-9	5000	910	5 1/16"	3
			<b>S4820</b>	100A21/MLX	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"	
	 A23 Med.	Med	<b>S3936</b>	100A23/F	130	Frosted	120/6	Sleeve	C-9	5000	1030	6 1/16"	
	 BR38 Med.	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>	100/BR38/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"		
 G25 Med.	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"		

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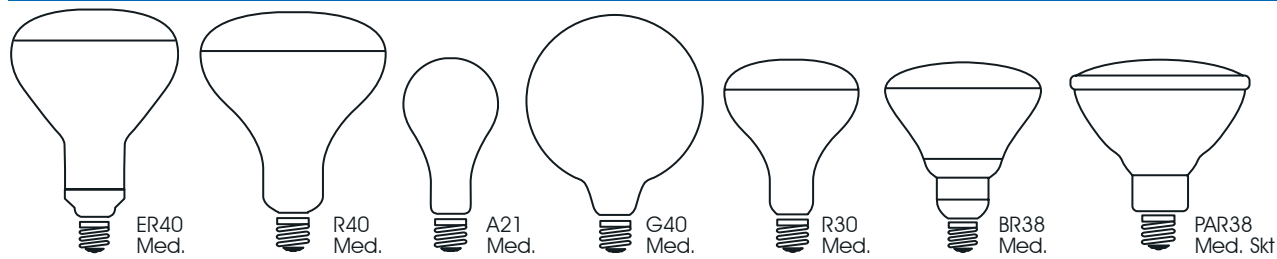
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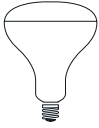





# Incandescent Lamps



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"	
	K19	Med.	<b>S4979</b>	100K19/2PK	120	White	12 2pk	2pk	C-9	1500	1000	4 1/8"	
	R20	Med.	<b>S3226</b>	100R20	120	Frosted	96/12	Sleeve	CC-9	2000	925	4"	
R30	Med	<b>S4826</b> ▲	100R30/FL/VLX	120	Nat Day Frost	10	Box	C-9	5000	1000	5 3/8"	3	
<b>100/ 200/ 300</b>		3 cntct Mog	<b>S1822</b> ▲	100/300W	120	White	12	Sleeve	CC-6/ C-9	1200	1385/ 3540/ 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"	
	ER40	Med.	<b>S4958</b>	120ER40	130	Frosted	24	Sleeve	CC-6	2000	1180	7 1/4"	

# Incandescent Lamps



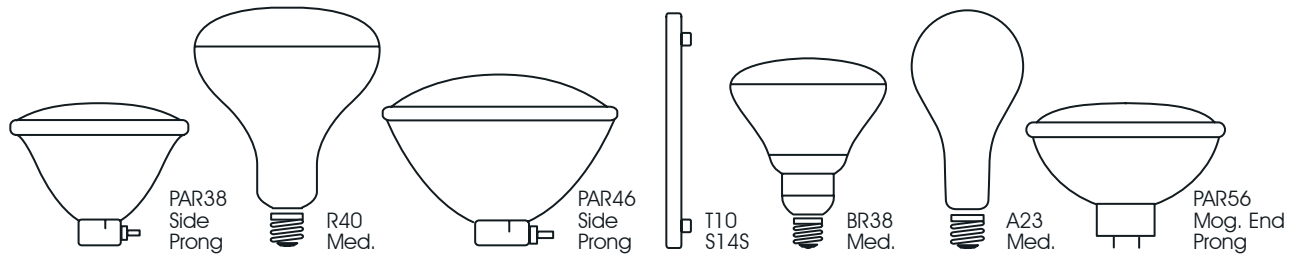
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes	
125	R40	Med	<b>S4750</b>	125R40/1	120	Clear Heat	12	Box	C-11	5000	-	6 1/2"		
														
135	A21	Med.	<b>S2999</b> ▲	135A21/TS/8M/SS	120	Clear Extra Long Life	24	Sleeve	C-11V	8000	1750	4 7/16"	2	
														
150	A21	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/MLX	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
				<b>S3014</b>	150G40	120	Clear	24/6	Box	C-9	4000	1700	6 3/4"	
	G40	Med.	<b>S3004</b>	150G40/W	120	Gloss Wht	24/6	Box	C-9	4000	1550	6 3/4"		
				<b>S2852</b>	150R30/GRO	120	Blue	96/12	Box	C-9	2000	-	5 5/16"	
	R30	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"	
	BR38	Med.	<b>S4431</b>	150BR38/FL	130	Clear	12	Box	CC-9	2000	1550	5 5/16"		
				<b>S5001</b>	150BR38/FL/230V	230	Clear	12	Box	CC-9	2000	1550	5 5/16"	
	PAR38	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"	
		E27/Med.	<b>S5001</b>	150BR38/FL/230V	230	Clear	12	Box	CC-9	2000	1550	5 5/16"		

Incandescent lamps










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# Incandescent Lamps



incandescent lamps

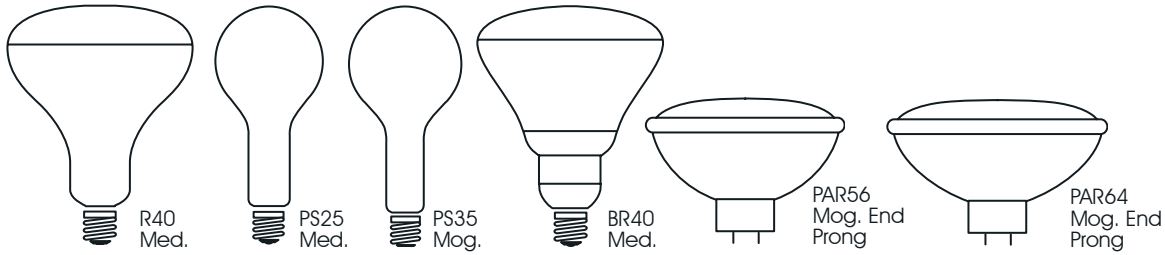
Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes
150	 PAR38 Side Prong	Side Prong	S4802 ▲	150PAR3FL/MINE	120	Clear	12	Box	CC-6	2000	1740	4 5/16"	
			S4803 ▲	150PAR3SP/MINE	120	Clear	12	Box	CC-6	2000	1740	4 5/16"	
	 R40 Med.	Med.	S4827 ■	150R40FL/VLX	120	Nat Day Frosted	50/10	Box	C-9	5000	1450	6 1/2"	3
	 PAR46 Side Prong	Side Prong	S4339 ▲	150PAR46/3NSP	125	Narrow Spot	12	Box	CC-2V	2000	1500	4"	
	 T10 S14S	S14S	S4895 ▲	LN150	125	White	16	Box	C-8	1000	930	39 3/8"	
175	 BR38 Med	Med	S4751	175BR38/HR	120	Red Heat	12	Box	C-9	5000	-	5 5/16"	
200	 A23 Med.	Med.	S3983	200A23/CL	130	Clear	24	Box	C-9	2500	2500	6 1/16"	
			S3982	200A23/F	130	Frosted	24	Box	C-9	2500	2500	6 1/16"	
	 PAR46 Side Prong	Side Prong	S4340 ▲	200PAR46/3MFL	120	Med Fld	12	Box	CC-13	2000	2270	4"	
			S4341 ▲	200PAR46/3MFL	125	Med Fld	12	Box	CC-13	2000	2270	4"	
			S4342 ▲	200PAR46/3NSP	120	Nar Spot	12	Box	CC-13	2000	2270	4"	
			S4343 ▲	200PAR46/3NSP	125	Nar Spot	12	Box	CC-13	2000	2270	4"	
	 PAR56 Mog End Prong	Mog End Prong	S4344 ▲	200PAR56/MFL	120	Med Fld	12	Box	CC-13	2000	2270	5"	
250	 R40 Med.	Med.	S4999	250R40/1	120	Cl. Heat	12	Sleeve	C-9	5000	-	6 1/2"	
			S4885	250R40/1/TF	120	Cl. Heat ShatterPrf	12	Sleeve	C-9	5000	-	6 7/8"	
			S4998	250R40/HR	120	Red Heat	12	Sleeve	C-9	5000	-	6 1/2"	
			S4884	250R40/HR/TF	120	Red Heat ShatterPrf	12	Sleeve	C-9	5000	-	6 7/8"	

Don't see the lamp you need? Call Customer Service 1-800-43-SATCO

When using a 130 Volt Lamp on a 120 Volt line, life is extended by approx. 2.5 times and lumens are reduced approx. 20%



# Incandescent Lamps




Watts	Bulb	Base	Satco Product Number	Lamp Code	Volts	Finish	Master/Inner Carton	Pkg. Type	Filament	Avg. Rated Hours	Lumens	MOL	Notes	
300		Med.	S4959	300M/CL	130	Clear	24	Box	C-9	2500	3600	6 15/16"		
			S4960	300M/IF	130	Frosted	24	Box	C-9	2500	3600	6 15/16"		
		Mog	S4961	300PS35/CL	130	Clear	12	Box	C-9	2500	3600	9 3/8"		
			S4962	300/PS35/IF	130	Frosted	12	Box	C-9	2500	3600	9 3/8"		
			S2986 ▲	300PS35/SB/IF	120	Silver Bowl Inside Frost	24	Sleeve	C-9	1000	5400	9 3/8"		
		Med.	S4353 ▲	300BR/FL	120	Reflector Flood	24	Sleeve	CC-2V	2000	3030	6 1/2"		
				Mog End Prong	S4812 ▲	300PAR56/NSP	120	Nar. Spt	12	Box	CC-13	2000	3840	5"
	S4345 ▲	300PAR56/NSP			130	Nar. Spt	12	Box	CC-13	2000	3840	5"		
	S4810 ▲	300PAR56/MFL			120	Med Fld	12	Box	CC-13	2000	3840	5"		
	S4346 ▲	300PAR56/MFL			130	Med Fld	12	Box	CC-13	2000	3840	5"		
	S4811 ▲	300PAR56/WFL			120	Wide Fld	12	Box	CC-13	2000	3840	5"		
	S4347 ▲	300PAR56/WFL			130	Wide Fld	12	Box	CC-13	2000	3840	5"		
375		Med.	S4366 ▲	375R40/1	120	Cl. Heat	24	Sleeve	C-11	5000		7 5/8"		
500		Mog. End Prong	S4349 ▲	500PAR64/MFL	120	Med. Fl.	6	Box	CC-13	2000	6500	6"		
			S4350 ▲	500PAR64/MFL	130	Med. Fl.	6	Box	CC-13	2000	6500	6"		
			S4348 ▲	500PAR64/NSP	120	Nar. Spt	6	Box	CC-13	2000	6500	6"		
			S4351 ▲	500PAR64/WFL	120	Wide Fld	6	Box	CC-13	2000	6500	6"		
			S4352 ▲	500PAR64/WFL	130	Wide Fld	6	Box	CC-13	2000	6500	6"		
		Mog.	S2987 ▲	500PS35/CL	120	Clear	24	Sleeve	CC-8	1000	10000	9 3/8"		
			S2988 ▲	500PS35/CL	130	Clear	24	Sleeve	CC-8	1000	10000	9 3/8"		
			S2989 ▲	500PS35/IF	130	Frost	24	Sleeve	CC-8	1000	10000	9 3/8"		

Incandescent Lamps

# Incandescent Lamps Notes

## 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

### 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.

### Rated Life

There is a common misconception that the "Rated Life" of an incandescent lamp is a measure of how long the lamp should burn, this is not true. The rated life of a lamp is the point where 50% of the bulbs have burned out, and 50% are still burning, under laboratory conditions. For example, the S2808, (65BR30/FL) is rated at 2000 hours, this means, some will burn out at 1000 hours, some will last 3000 hours, but ½ will still be burning at 2000 hours.

## 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.