



# LONG LIFE INCANDESCENT

L A M P S



## SUPREME™ Commercial Service Incandescent Lamps

- Long Life
- Vibration Resistant
- Dependable

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 purpose or feature. The products on the following pages are designed for their durability for commercial applications and long life for lower replacement costs.

C-9 filament construction is used to create additional supports, which allows the coil to burn cooler and longer and enables the lamp to absorb vibration. The design also incorporates 130 volts to withstand voltage surges, reduces the wattage used, and more than doubles the life. Because the lamps last for such a long time, brass bases are used to avoid freezing in the socket, a common problem of standard incandescent lamps.

Long life incandescent lamps continue to be the contractor's product of choice for applications that require dimming and durable lamps.

# EXTRA LIFE INCANDESCENT LAMPS

## Supreme™ Extra Life A19 5000 hours, Brass Base, 130 volt

Watts	Bulb	Base	Product Number	Description	Volts	Approx. Hours At 130V	Approx. Hours At 120V	Filament Design	MOL (in.)	Approx. Lumens At 130V	Approx. Lumens At 120V	Master Pck. Qty.	Inner Pck. Qty.
40	A19	MED	S8501	40A19/FR	130	5000	12500	C-9	4 1/2	280	210	120	30/4pks
40	A19	MED	S8502	40A19/CL	130	5000	12500	C-9	4 1/2	280	210	120	30/4pks
60	A19	MED	S8503	60A19/FR	130	5000	12500	C-9	4 1/2	540	410	120	30/4pks
60	A19	MED	S8504	60A19/CL	130	5000	12500	C-9	4 1/2	540	410	120	30/4pks
75	A19	MED	S8505	75A19/FR	130	5000	12500	C-9	4 1/2	700	530	120	30/4pks
75	A19	MED	S8506	75A19/CL	130	5000	12500	C-9	4 1/2	700	530	120	30/4pks
100	A19	MED	S8507	100A19/FR	130	5000	12500	C-9	4 1/2	1050	800	120	30/4pks
100	A19	MED	S8508	100A19/CL	130	5000	12500	C-9	4 1/2	1050	800	120	30/4pks



## SUPER LIFE INCANDESCENT LAMPS

### Supreme™ Super Life A19 20,000 hours, Brass Base, 120 volt

Watts	Bulb	Base	Product Number	Description	Volts	Approx. Hours	Filament Design	MOL (in.)	Approx. Lumens	Master Pck. Qty.	Inner Pck. Qty.
40	A19	MED	<b>S8509</b>	40A19/FR/20M	120	20000	C-9	4 1/2	200	24	4/6pks
40	A19	MED	<b>S8510</b>	40A19/CL/20M	120	20000	C-9	4 1/2	200	24	4/6pks
60	A19	MED	<b>S8511</b>	60A19/FR/20M	120	20000	C-9	4 1/2	440	24	4/6pks
60	A19	MED	<b>S8512</b>	60A19/CL/20M	120	20000	C-9	4 1/2	440	24	4/6pks
75	A19	MED	<b>S8513</b>	75A19/FR/20M	120	20000	C-9	4 1/2	530	24	4/6pks
75	A19	MED	<b>S8514</b>	75A19/CL/20M	120	20000	C-9	4 1/2	530	24	4/6pks
100	A19	MED	<b>S8515</b>	100A19/FR/20M	120	20000	C-9	4 1/2	800	24	4/6pks
100	A19	MED	<b>S8516</b>	100A19/CL/20M	120	20000	C-9	4 1/2	800	24	4/6pks



A19 Frost



A19 Clear

## EXTRA LIFE INCANDESCENT LAMPS

### Supreme™ Extra Life Rough Service A19, 130 volt

Watts	Bulb	Base	Product Number	Description	Volts	Approx. Hours At 130V	Approx. Hours At 120V	Filament Design	MOL (in.)	Approx. Lumens At 130V	Approx. Lumens At 120V	Master Pck. Qty.	Inner Pck. Qty.
60	A19	MED	<b>S8522</b>	60A19/RS	130	5000	12500	C-9	4 1/2	720	605	120	30/4pks
75	A19	MED	<b>S8517</b>	75A19/RS	130	5000	12500	C-9	4 1/2	800	605	120	30/4pks
100	A19	MED	<b>S8518</b>	100A19/RS	130	5000	12500	C-9	4 1/2	1200	910	120	30/4pks

## EXTRA LIFE REFLECTORS

### Supreme™ Extra Life Reflectors, 130 volt

Watts	Bulb	Base	Product Number	Description	Volts	Approx. Hours At 130V	Approx. Hours At 120V	Filament Design	MOL (in.)	Approx. Lumens At 130V	Approx. Lumens At 120V	Master Pck. Qty.	Inner Pck. Qty.
45	R20	MED	<b>S8519</b>	45R20/FL	130	5000	12500	C-9	4	300	230	60	1pk box
65	BR30	MED	<b>S8520</b>	65BR30/FL	130	5000	12500	C-9	5 3/8	510	385	60	1pk box
65	BR40	MED	<b>S8521</b>	65BR40/FL	130	5000	12500	C-9	6 1/2	510	385	24	1pk box



# INCANDESCENT LAMPS

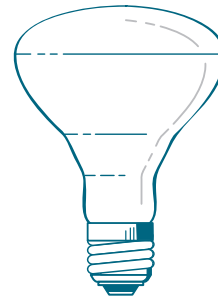
## Bulb Shapes and Bases



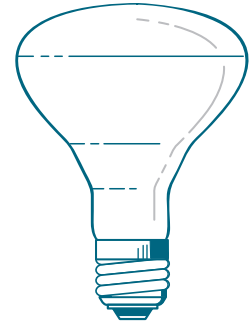
A19  
Medium Base



R20  
Medium Base



BR30  
Medium Base



BR40  
Medium Base

### ***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:***

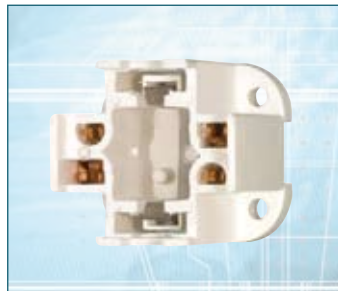
As the filament of an incandescent lamp burns, the tungsten is slowly evaporating and depositing itself on the interior wall of the bulb. This creates the black coating seen after a bulb has been in use for a while. Additionally, as the filament evaporates, the lumen output decreases until it reaches 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.

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