

# incandescent



## Contents

90	How to read a table
91	General Service Lamps
102	Decorative Lamps
105	Bulb, Base and Filament Identification
106	Symbols, Footnotes and Abbreviations

# how to read a table

**BULB** Designations indicate shape and size. Illustrations can be found on page 105 and at the top of each page.

**BASE** Indicates base type. Full base descriptions and illustrations can be found on page 105.

**PRODUCT CODE** Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 106.

**PACKAGE QUANTITY** Indicates minimum sell quantity and smallest shipping carton.

**DESIGN FILAMENT** Filament types are illustrated on page 105.

**VOLTS** Indicate the product's design voltage of operation.

**MOL** Indicates maximum overall length in inches.

Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>65 WATT</b>												
BR30	Med.	104070	6	<b>BR30FL65</b>	Flood Halco®	24	130	580	5000	C-9	5.37"	-
		124070	6	<b>BR30FL65/120</b>	Flood Halco®	24	120	510	2000	C-9	5.37"	-
		103620	6	<b>BR30FL65/P5</b>	Flood Prism® Long Life Plus	24	130	480	5000	C-9M	5.37"	-
		103110	6	<b>BR30FL65/P10</b>	Flood Prism® Ultra Life®	24	120	420	10000	C-9M	5.37"	-
		103528	N,6	<b>BR30FL65/20</b>	Flood Prism® Ultra Life®	24	120	480	20000	C-9M	5.37"	-
		404014	6	<b>BR30SP65/5</b>	Spot Halco®	24	130	-	5000	C-9	5.37"	-
		404028	6	<b>BR30AMB65/5</b>	Amber Prism®	12/24	130	-	5000	C-9	5.37"	-
		404030	6	<b>BR30BLU65/5</b>	Blue Prism®	12/24	130	-	5000	C-9	5.37"	-

**WATTS** Indicates the power consumed by the lamp during operation.

**FOOTNOTES & SYMBOLS** Related footnotes can be found on page 106.

**DESCRIPTION** Bulb finish and other important information.

**AVERAGE LIFE** Average rated life expressed in hours.

**LUMENS** Represents average light output.

**PRODUCT NUMBER** Use this product number when placing an order.

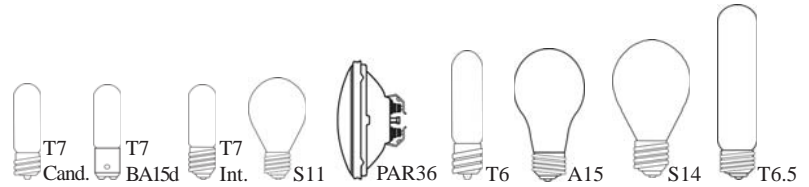
**BEAM SPREAD** Indicates the beam angle or beam spread of a bulb, measured in degrees.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>4 WATT</b>												
C7	Cand.	7014		<b>C7CL4</b>	Clear	25/1000	130	16	1000	C-3A	2.12"	-
<b>5 WATT</b>												
C7	Cand.	7102		<b>C7AMB5T</b>	Transparent Amber	25/1000	130	-	1000	C-3A	2.12"	-
		7104		<b>C7BLU5C</b>	Ceramic Blue	25/1000	130	-	1000	C-3A	2.12"	-
		7106		<b>C7BLU5T</b>	Transparent Blue	25/1000	130	-	1000	C-3A	2.12"	-
		7108		<b>C7GRN5C</b>	Ceramic Green	25/1000	130	-	1000	C-3A	2.12"	-
		7110		<b>C7GRN5T</b>	Transparent Green	25/1000	130	-	1000	C-3A	2.12"	-
		7112		<b>C7ORG5C</b>	Ceramic Orange	25/1000	130	-	1000	C-3A	2.12"	-
		11000	†	<b>C7PUR5T</b>	Transparent Purple	25/1000	130	-	1000	C-3A	2.12"	-
		7114		<b>C7RED5C</b>	Ceramic Red	25/1000	130	-	1000	C-3A	2.12"	-
		7116		<b>C7RED5T</b>	Transparent Red	25/1000	130	-	1000	C-3A	2.12"	-
7118		<b>C7WH5C</b>	Ceramic White	25/1000	130	-	1000	C-3A	2.12"	-		
<b>6 WATT</b>												
S6	Cand.	9042		<b>S6CL6</b>	Clear	25/2000	130	30	1500	C-7A	1.87"	-
		9043		<b>S6CL6/145V</b>	Clear	25/2000	145	30	1500	C-7A	1.87"	-
<b>7 WATT</b>												
C7	Cand.	7016		<b>C7CL7</b>	Clear	25/1000	130	40	1000	C-3A	2.12"	-
		105204		<b>C7WH7/NL</b>	White Night Light	25/2000	130	-	1000	C-3A	2.12"	-
C9	Int.	7050		<b>C9CL7</b>	Clear	25/1000	130	40	3000	C-3A	3"	-
		7120		<b>C9AMB7T</b>	Transparent Amber	25/1000	130	-	3000	C-3A	3"	-
		7122		<b>C9BLU7C</b>	Ceramic Blue	25/1000	130	-	3000	C-3A	3"	-
		7124		<b>C9BLU7T</b>	Transparent Blue	25/1000	130	-	3000	C-3A	3"	-
		7126		<b>C9GRN7C</b>	Ceramic Green	25/1000	130	-	3000	C-3A	3"	-
		7128		<b>C9GRN7T</b>	Transparent Green	25/1000	130	-	3000	C-3A	3"	-
		7130		<b>C9ORG7C</b>	Ceramic Orange	25/1000	130	-	3000	C-3A	3"	-
		7132		<b>C9RED7C</b>	Ceramic Red	25/1000	130	-	3000	C-3A	3"	-
		7134		<b>C9RED7T</b>	Transparent Red	25/1000	130	-	3000	C-3A	3"	-
11001	†	<b>C9WH7C</b>	Ceramic White	25/1000	130	-	3000	C-3A	3"	-		
<b>7.5 WATT</b>												
S11	Med.	7017		<b>S11CL7.5</b>	Clear	25/500	130	45	1500	C-7A	2.25"	-
		7024		<b>S11GRN7.5C</b>	Ceramic Green	25/500	130	-	1500	C-7A	2.25"	-
		7026		<b>S11ORG7.5C</b>	Ceramic Orange	25/500	130	-	1500	C-7A	2.25"	-
		7019		<b>S11RED7.5C</b>	Ceramic Red	25/500	130	-	1500	C-7A	2.25"	-
		7020		<b>S11WH7.5C</b>	Ceramic White	25/500	130	-	1500	C-7A	2.25"	-
		7028		<b>S11YEL7.5C</b>	Ceramic Yellow	25/500	130	-	1500	C-7A	2.25"	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

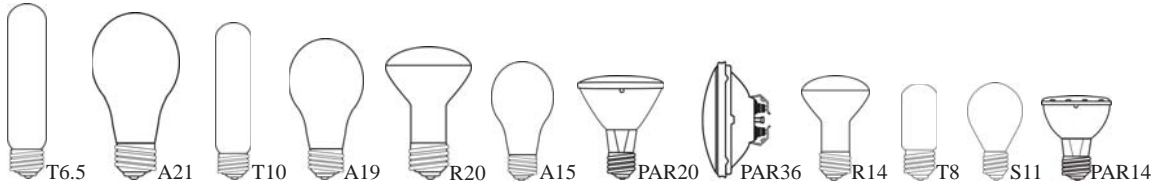
## General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>10 WATT</b>												
S11	Int.	9045		<b>S11CL10</b>	Clear	25/500	130	80	1500	C-7A	2.48"	-
<b>11 WATT</b>												
S14	Med.	9051		<b>S14CL11</b>	Clear	25/250	130	80	5000	C-9	3.5"	-
		9057		<b>S14FR11</b>	Frost	25/250	130	75	3000	C-9	3.5"	-
		9056		<b>S14AMB11T</b>	Transparent Amber	25/250	130	-	3000	C-9	3.5"	-
		9076		<b>S14BLU11C</b>	Ceramic Blue	25/250	130	-	3000	C-9	3.5"	-
		9055		<b>S14BLU11T</b>	Transparent Blue	25/250	130	-	3000	C-9	3.5"	-
		9070		<b>S14GRN11C</b>	Ceramic Green	25/250	130	-	3000	C-9	3.5"	-
		9054		<b>S14GRN11T</b>	Transparent Green	25/250	130	-	3000	C-9	3.5"	-
		105334		<b>S14RED11C</b>	Ceramic Red	25/250	130	-	3000	C-9	3.5"	-
		9052		<b>S14RED11T</b>	Transparent Red	25/250	130	-	3000	C-9	3.5"	-
		9058		<b>S14WH11C</b>	Ceramic White	25/250	130	-	3000	C-9	3.5"	-
		105336		<b>S14YEL11C</b>	Ceramic Yellow	25/250	130	-	3000	C-9	3.5"	-
9053		<b>S14YEL11T</b>	Transparent Yellow	25/250	130	-	3000	C-9	3.5"	-		
<b>15 WATT</b>												
A15	Med.	6013		<b>A15CL15</b>	Clear Halco®	20/120	130	95	3000	C-9	3.5"	-
		6014		<b>A15FR15</b>	Frost Halco®	20/120	130	90	3000	C-9	3.5"	-
T6	Cand.	9030		<b>T6CL15/CAN</b>	Clear	25/500	130	90	2000	C-5A	3.06"	-
		9021		<b>T6CL15/145V</b>	Clear	25/500	145	80	2000	C-5A	3.06"	-
T7	Cand.	9039		<b>T7CL15CAN</b>	Clear	25/1000	120	100	2000	C-5A	2.25"	-
	BA15d	9038		<b>T7CL15DC</b>	Clear	25/1000	120	100	2000	C-5A	2.35"	-
	Int.	9037		<b>T7CL15INT</b>	Clear	25/1000	120	100	2000	C-5A	2.35"	-
<b>20 WATT</b>												
PAR36	Screw Term.	107788	\$.17	<b>HP36NSP20/HX</b>	Narrow Spot HaloXen®	12	12	260	5000	C-6	2.75"	12
		107790	\$.17	<b>HP36VNSP20/HX</b>	Very Narrow Spot HaloXen®	12	12	260	5000	C-6	2.75"	5
		107792	\$.17	<b>HP36WFL20/HX</b>	Wide Flood HaloXen®	12	12	260	5000	C-6	2.75"	32
T6.5	BA15d	9022		<b>T6.5CL20DC</b>	Clear	25/500	130	150	2500	C-8	5.56"	-
		9023		<b>T6.5FR20DC</b>	Frost	25/500	130	150	2500	C-8	5.56"	-
	Int.	9019		<b>T6.5CL20INT</b>	Clear	25/500	130	150	2500	C-8	5.5"	-
		9028		<b>T6.5FR20INT</b>	Frost	25/500	130	150	2500	C-8	5.5"	-

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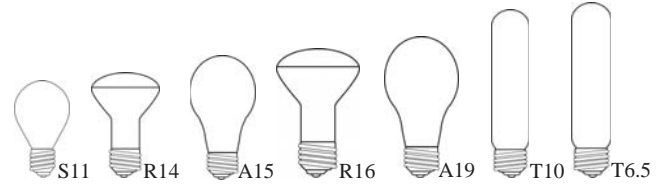
Incandescent symbols, footnotes and abbreviations are located on page 106.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>25 WATT</b>												
A15	Med.	6016		<b>A15CL25</b>	Clear Halco®	20/120	130	130	3000	C-9	3.5"	--
		6015		<b>A15FR25</b>	Frost Halco®	20/120	130	120	3000	C-9	3.5"	-
A19	Med.	6318		<b>A19CL25/5</b>	Clear Halco®	120	130	150	5000	C-9	4.25"	-
		103700	AI	<b>A19FR25</b>	Frost Halco®	120	130	146	1000	C-9	4.25"	-
		6319		<b>A19FR25/5</b>	Frost Halco®	120	130	150	5000	C-9	4.25"	-
		101159	10	<b>A19FR25/12V</b>	Frost Halco®	12/240	12	240	2000	C-6	4.25"	-
		101150		<b>A19BLU25T</b>	Trans. Blue Halco®	12/120	130	-	2000	C-9	4.25"	-
		101152		<b>A19GRN25T</b>	Trans. Green Halco®	12/120	130	-	2000	C-9	4.25"	-
		6335		<b>A19RED25C</b>	Ceramic Red Halco®	12/120	130	-	2000	C-9	4.25"	-
		101154		<b>A19RED25T</b>	Trans. Red Halco®	12/120	130	-	2000	C-9	4.25"	-
		101124		<b>A19TF25</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	4.25"	-
		6338		<b>A19YEL25C</b>	Ceramic Yellow Halco®	12/120	130	-	2000	C-9	4.25"	-
		101156		<b>A19YEL25T</b>	Trans. Yellow Halco®	12/120	130	-	2000	C-9	4.25"	-
PAR36	Screw Term.	814554	10	<b>PAR36NSP25/M</b>	Narrow Spot Major	1/12	12	150	2000	C-6	2.75"	9
		814556	10	<b>PAR36VWFL25/M</b>	Very Wide Flood Major	1/12	12	150	2000	C-6	2.75"	55
		65205	†,10	<b>PAR36WFL25</b>	Wide Flood	1/12	12	150	1000	C-6	2.75"	25x37
R14	Int.	9104		<b>R14INT25</b>	Flood Halco®	25/250	130	150	1500	CC-2V	2.64"	-
	Med.	9103		<b>R14MED25</b>	Flood Halco®	25/250	130	150	1500	CC-2V	2.64"	-
S11	Int.	9048		<b>S11N25</b>	Clear High-Intensity	25/500	130	200	1500	CC-2V	2.48"	-
T6.5	BA15d	9025		<b>T6.5CL25DC</b>	Clear	25/500	130	180	2500	C-8	5.56"	-
	Int.	9018		<b>T6.5CL25INT</b>	Clear	25/500	130	180	2500	C-8	5.5"	-
T8	BA15d	9034		<b>T8CL25DC</b>	Clear	25/500	130	180	2500	C-8	2.63"	-
	Int.	9032		<b>T8CL25INT</b>	Clear	25/500	130	180	2500	C-8	2.63"	-
T10	Med.	9012		<b>T10CL25</b>	Clear	25/200	130	180	2500	C-5V	5"	-
		9013		<b>T10FR25</b>	Frost	25/200	130	180	2500	C-5V	5"	-
		106420	x,N	<b>T10FR25/ND</b>	Frost Neodymium PureLite®	10/50	120	135	5000	CC-9	5"	-
<b>30 WATT</b>												
R20	Med.	9110	6	<b>R20FL30</b>	Flood Halco®	10/100	130	140	3000	C-9	3.93"	-
<b>30/70/100 WATT</b>												
A21	Med.	8009	1	<b>A21SW3W100</b>	Soft White 3-Way 30/70/100 Halco®	12/60	130	260/ 650/ 940	2500	CC-8	5.25"	-
<b>35 WATT</b>												
PAR14	Med.	107548	N \$,18	<b>HP14FL35</b>	Flood Prism®	10/40	130	300	3000	CC-8	2.44"	50
PAR20	Med.	107610	N \$,18	<b>HP20NFL35</b>	Narrow Flood Prism®	15	130	450	3000	CC-8	3.23"	30
PAR36	Screw Term	107794	\$,17	<b>HP36NSP35/HX</b>	Narrow Spot HaloXen®	1/12	12	540	5000	C-6	2.75"	12
		107796	\$,17	<b>HP36VNSP35/HX</b>	Very Narrow Spot HaloXen®	1/12	12	540	5000	C-6	2.75"	5
		107798	\$,17	<b>HP36WFL35/HX</b>	Wide Flood HaloXen®	1/12	12	540	5000	C-6	2.75"	32

(E) Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

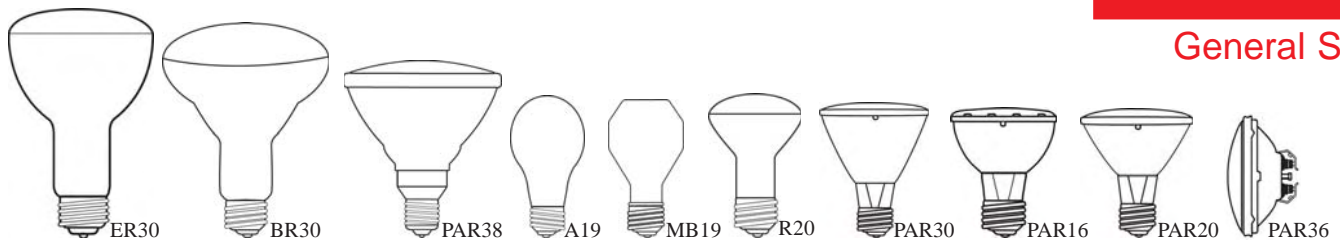
## General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread	
<b>40 WATT</b>													
A15	Cand.	10005	†	<b>A15CL40/E12</b>	Clear Halco®	20/120	120	350	2000	C-9	3.5"	-	
		10006	†	<b>A15WH40/E12</b>	White Halco®	20/120	120	310	2000	C-9	3.5"	-	
	Int.	10009	†	<b>A15CL40/E17</b>	Clear Halco®	20/120	120	350	2000	C-9	3.5"	-	
		10010	†	<b>A15WH40/E17</b>	White Halco®	20/120	120	310	2000	C-9	3.5"	-	
	Med.	6017			<b>A15CL40</b>	Clear Halco®	20/120	130	300	3000	C-9	3.5"	-
		6018			<b>A15FR40</b>	Frost Halco®	20/120	130	290	3000	C-9	3.5"	-
		6146			<b>A15TF40</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	3.5"	-
A19	Med.	103710	AI	<b>A19CL40</b>	Clear Halco®	120	130	340	1500	C-9	4.25"	-	
		6324		<b>A19CL40/5</b>	Clear Halco®	120	130	280	5000	C-9	4.25"	-	
		103702	AI	<b>A19FR40</b>	Frost Halco®	120	130	325	1500	C-9	4.25"	-	
		6320		<b>A19FR40/5</b>	Frost Halco®	120	130	280	5000	C-9	4.25"	-	
		103022	x	<b>A19FR40/P10</b>	Frost Prism® Ultra Life®	20/120	120	230	10000	C-9M	4.25"	-	
		103520	x,N	<b>A19FR40/20</b>	Frost Prism® Ultra Life®	20/120	120	275	20000	C-9M	4.25"	-	
		6220		<b>A19SW40/120</b>	Soft White Halco®	120	120	300	1500	CC-6	4.25"	-	
		8013		<b>A19BG40</b>	Yellow Bug Halco®	20/120	130	-	2000	C-9	4.25"	-	
		101151		<b>A19BLU40T</b>	Transparent Blue Halco®	12/120	130	-	2000	C-9	4.25"	-	
		101153	x	<b>A19GRN40T</b>	Transparent Green Halco®	12/120	130	-	2000	C-9	4.25"	-	
		101155		<b>A19RED40T</b>	Transparent Red Halco®	12/120	130	-	2000	C-9	4.25"	-	
		101125		<b>A19TF40</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	4.25"	-	
		6354		<b>A19YEL40C</b>	Ceramic Yellow Halco®	12/120	130	-	2000	C-9	4.25"	-	
		101157	x	<b>A19YEL40T</b>	Transparent Yellow Halco®	12/120	130	-	2000	C-9	4.25"	-	
		R14	Int.	9101		<b>R14INT40</b>	Flood Halco®	25/250	130	260	1500	CC-2V	2.64"
Med.	9100			<b>R14MED40</b>	Flood Halco®	25/250	130	260	1500	CC-2V	2.64"	-	
R16	Med.	9127		<b>R16MED40</b>	Flood Halco®	25/500	130	235	3000	C-9	3.66"	-	
		129127		<b>R16MED40/120</b>	Flood Halco®	25/500	120	235	3000	C-9	3.66"	-	
		104106		<b>R16SP40</b>	Spot	25/500	130	235	3000	CC-2V	3.66"	-	
S11	Int.	9050		<b>S11N40</b>	Clear High-Intensity	25/500	130	370	1500	CC-2V	2.48"	-	
T6.5	Int.	106111		<b>T6.5CL40INT</b>	Clear	25/500	130	350	2500	C-8	5.5"	-	
T10	Med.	9014		<b>T10CL40</b>	Clear	25/200	130	280	2500	C-5V	5"	-	
		9015		<b>T10FR40</b>	Frost	25/200	130	280	2500	C-5V	5"	-	
		106228		<b>T10TF40</b>	Silicone Coated	25/200	130	-	-	C-5V	5"	-	

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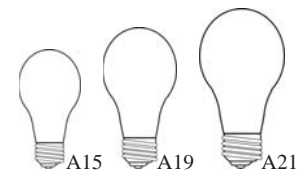
General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>45 WATT</b>												
PAR16	Med.	107502	N \$,18	HP16NFL45	Narrow Flood Prism®	15	130	500	3000	CC-2V	3.31"	30
PAR20	Med.	70100	N \$,18	HP20NFL45/HX	Narrow Flood HaloXen®	15	125	560	3000	CC-8	3.23"	30
PAR38	Med.	107564	ⓔ N \$,19	HP38FL45	Flood Prism®	15	130	500	3000	CC-8	5.32"	30
		107690	ⓔ N \$,19	HP38FL45/120	Flood Prism®	15	120	500	3000	CC-8	5.32"	30
		107580	ⓔ N \$,19	HP38SP45	Spot Prism®	15	130	500	3000	CC-8	5.32"	10
R20	Med.	10100	†,6	R20FL45	Flood Halco®	10/100	130	330	3000	C-9	3.93"	-
<b>50 WATT</b>												
A19	Med.	101160	10	A19FR50/12V	Frost Halco®	12/240	12	580	1500	C-6	4.25"	-
		101123		A19RS50	Rough Service Halco®	20/120	130	580	2500	C-9	4.25"	-
BR30	Med.	104058	6	BR30FL50	Flood Halco®	24	130	300	5000	C-9	5.37"	-
ER30	Med.	9113	5,7	ER30FL50/P5	Flood Prism® Long Life Plus™	12/60	130	360	5000	C-9M	6.25"	-
MB19	Med.	108850	x,\$	MB19FR50	Frost Halogen Prism®	1/12	130	600	2500	CC-8	4.25"	-
PAR20	Med.	107674	N \$,18	HP20FL50	Flood Prism®	15	130	560	3000	CC-8	3.23"	40
		107624	N \$,18	HP20NFL50	Narrow Flood Prism®	15	130	560	3000	CC-8	3.23"	30
		107660	N \$,18	HP20NFL50/120	Narrow Flood Prism®	15	120	560	3000	CC-8	3.23"	30
		107626	N \$,18	HP20SP50	Spot Prism®	15	130	560	3000	CC-8	3.23"	10
		107852	N \$,18	HP20SP50/120	Spot Prism®	15	120	560	3000	CC-8	3.23"	10
PAR30	Med.	107520	ⓔ N \$,18	HP30FL50	Flood Prism®	15	130	700	3000	CC-8	3.62"	40
		107854	ⓔ N \$,18	HP30FL50/120	Flood Prism®	15	120	700	3000	CC-8	3.62"	40
		107522	ⓔ N \$,18	HP30FL50L	Flood Long Neck Prism®	15	130	650	3000	CC-8	4.75"	40
		107528	ⓔ N \$,18	HP30SP50	Spot Prism®	15	130	700	3000	CC-8	3.62"	10
		107530	ⓔ N \$,18	HP30SP50L	Spot Long Neck Prism®	15	130	650	3000	CC-8	4.75"	10
PAR36	Screw Term.	107782	17	HP36NSP50/HX	Narrow Spot HaloXen®	1/12	12	910	5000	C-6	2.75"	12
		107784	17	HP36VNSP50/HX	Very Narrow Spot HaloXen®	1/12	12	910	5000	C-6	2.75"	5
		107786	17	HP36WFL50/HX	Wide Flood HaloXen®	1/12	12	910	5000	C-6	2.75"	32
		816540	10	PAR36NSP50/M	Narrow Spot Major	1/12	12	330	2000	C-6	2.75"	10
		816542	10	PAR36VWFL50/M	Very Wide Flood	1/12	12	330	2000	C-6	2.75"	55
		65210	†,10	PAR36WFL50	Wide Flood	1/12	12	330	2000	C-6	2.75"	39x27
R20	Med.	104200	6	R20AMB50	Amber Halco®	10/100	130	-	2500	C-9	3.93"	-
		9146	6	R20BLU50	Blue Halco®	10/100	130	-	2500	C-9	3.93"	-
		9150	6	R20DPNK50	Dawn Pink Halco®	10/100	130	-	2500	C-9	3.93"	-
		9141	6	R20GRN50	Green Halco®	10/100	130	-	2500	C-9	3.93"	-
		9108	6	R20PNK50	Pink Halco®	10/100	130	-	2500	C-9	3.93"	-
		9142	6	R20RED50	Red Halco®	10/100	130	-	2500	C-9	3.93"	-
		104016	6	R20TF50	Silicone Coated Halco®	10/100	130	-	-	C-9	3.93"	-

ⓔ Means this lamp meets Federal Minimum Efficiency standards.  
Incandescent symbols, footnotes and abbreviations are located on page 106.

## General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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### 50/100/150 WATT

A21	Med.	8010	1	<b>A21SW3W150</b>	Soft White 3-Way 50/100/150 Halco®	12/60	130	560/ 1200/ 1760	2500	CC-8	5.25"	-
		101240	N,1	<b>A21FR50/150/ND</b>	Frost 3-Way 50/100/150 Neodymium PureLite®	12/60	120	380/ 1000/ 1380	5000	CC-8	5.25"	-

### 54 WATT

A19	Med.	288584	\$	<b>A19FR54/10</b>	Frost Prism® Ultra Life®	20/120	130	450	10000	C-9M	4.25"	-
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### 60 WATT

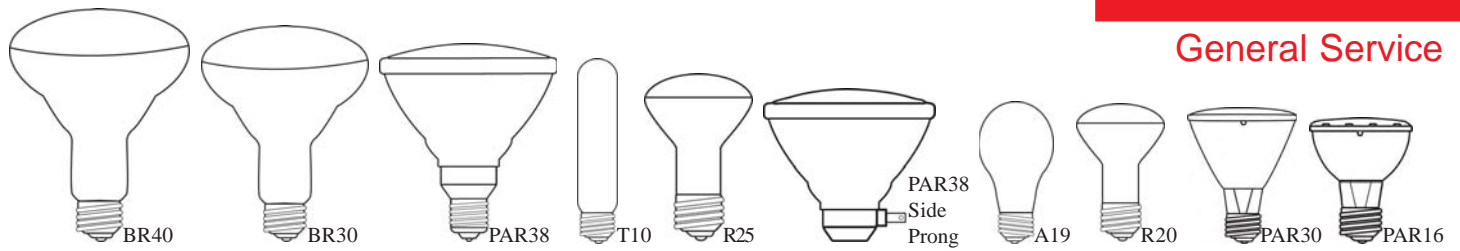
A15	Cand.	10007	†	<b>A15CL60/E12</b>	Clear Halco®	20/120	120	530	2000	C-9	3.5"	-
		10008	†	<b>A15WH60/E12</b>	White Halco®	20/120	120	520	2000	C-9	3.5"	-
	Int.	10011	†	<b>A15CL60/E17</b>	Clear Halco®	20/120	120	530	2000	C-9	3.5"	-
		10012	†	<b>A15WH60/E17</b>	White Halco®	20/120	120	520	2000	C-9	3.5"	-
	Med.	6117		<b>A15CL60</b>	Clear Halco®	20/120	130	530	3000	C-9	3.5"	-
		126117		<b>A15CL60/120</b>	Clear Halco®	20/120	120	620	1500	C-9	3.5"	-
		101234	x,N	<b>A15CL60/ND</b>	Clear Neodymium PureLite®	10/50	120	530	5000	CC-9	3.5"	-
		6118		<b>A15FR60</b>	Frost Halco®	20/120	130	520	3000	C-9	3.5"	-
		6147		<b>A15TF60</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	3.5"	-
A19	Med.	103712	AI	<b>A19CL60</b>	Clear Halco®	120	130	620	1500	C-9	4.25"	-
		6225		<b>A19CL60/120</b>	Clear Halco®	120	120	590	1500	CC-6	4.25"	-
		6325		<b>A19CL60/5</b>	Clear Halco®	120	130	520	5000	C-9	4.25"	-
		103010		<b>A19CL60/P10</b>	Clear Prism® Ultra Life®	20/120	120	480	10000	C-9M	4.25"	-
		101242	N	<b>A19CL60/ND</b>	Clear Neodymium PureLite®	20/120	120	600	5000	CC-6	4.25"	-
		101180	3	<b>A19CL60/SB</b>	Clear Silver Bowl Prism®	12/120	130	-	2500	C-9	4.25"	-
		103704	AI	<b>A19FR60</b>	Frost Halco®	120	130	590	1500	C-9	4.25"	-
		6321		<b>A19FR60/5</b>	Frost Halco®	120	130	520	5000	C-9	4.25"	-
		103024		<b>A19FR60/P10</b>	Frost Prism® Ultra Life®	20/120	120	480	10000	C-9M	4.25"	-
		103522	x,N	<b>A19FR60/20</b>	Frost Prism® Ultra Life®	20/120	120	570	20000	C-9M	4.25"	-
		101194	N	<b>A19FR60/ND</b>	Frost Neodymium PureLite®	20/120	120	600	5000	CC-6	4.25"	-
		101184	3	<b>A19FR60/SB</b>	Inside Frost Silver Bowl Prism®	12/120	130	-	5000	C-9	4.25"	-
		6221		<b>A19SW60/120</b>	Soft White Halco®	120	120	530	1500	C-9	4.25"	-
		8011		<b>A19BG60</b>	Yellow Bug Halco®	20/120	130	-	2000	C-9	4.25"	-
		6344	x	<b>A19BLU60C</b>	Ceramic Blue Halco®	12/120	130	-	2000	C-9	4.25"	-
		101196	x	<b>A19GRO60</b>	Plant Grow Halco®	12/120	120	480	2000	C-9	4.25"	-
		6352		<b>A19RED60C</b>	Ceramic Red Halco®	12/120	130	-	2000	C-9	4.25"	-
		6151		<b>A19RS60</b>	Rough Service Halco®	20/120	130	780	2500	C-9	4.25"	-
		6141		<b>A19TF60</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	4.25"	-
		6356		<b>A19YEL60C</b>	Ceramic Yellow Halco®	12/120	130	-	2000	C-9	4.25"	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Incandescent symbols, footnotes and abbreviations are located on page 106.



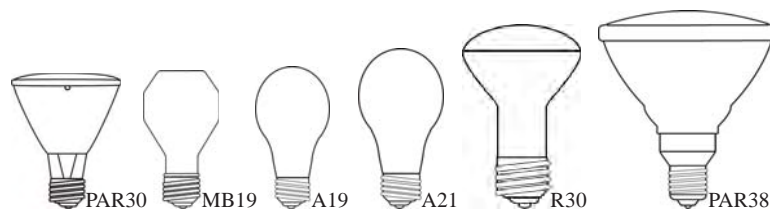
General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>60 WATT (cont'd)</b>												
PAR16	Med.	107616	N \$,18	<b>HP16NFL60</b>	Narrow Flood Prism®	15	130	680	3000	CC-8	3.31"	30
		107850	N \$,18	<b>HP16NFL60/120</b>	Narrow Flood Prism®	15	120	680	3000	CC-8	3.31"	30
		107504	N \$,18	<b>HP16NSP60</b>	Narrow Spot Prism®	15	130	680	3000	CC-8	3.31"	10
PAR38	Med.	107568	ⓔN \$,19	<b>HP38FL60</b>	Flood Prism®	15	130	800	3000	CC-8	5.37"	30
		107754	ⓔN \$,19	<b>HP38FL60/FR</b>	Flood Frost Prism®	15	130	660	3000	CC-8	5.37"	-
R20	Med.	101260	N,6	<b>R20FL60/ND</b>	Flood Neodymium PureLite®	10/100	120	300	5000	CC-6	3.93"	-
R25	Med.	101264	x,N,6	<b>R25FL60/ND</b>	Flood Neodymium PureLite®	6/24	120	400	5000	CC-6	4.8"	-
T10	Med.	9016		<b>T10CL60</b>	Clear	25/200	130	420	2500	C-5V	5"	-
		9017		<b>T10FR60</b>	Frost	25/200	130	420	2500	C-5V	5"	-
<b>65 WATT</b>												
BR30	Med.	104070	6	<b>BR30FL65</b>	Flood Halco®	24	130	580	5000	C-9	5.37"	-
		124070	6	<b>BR30FL65/120</b>	Flood Halco®	24	120	510	2000	C-9	5.37"	-
		103620	6	<b>BR30FL65/P5</b>	Flood Prism® Long Life Plus	24	130	480	5000	C-9M	5.37"	-
		103110	6	<b>BR30FL65/P10</b>	Flood Prism® Ultra Life®	24	120	420	10000	C-9M	5.37"	-
		103528	N,6	<b>BR30FL65/20</b>	Flood Prism® Ultra Life®	24	120	480	20000	C-9M	5.37"	-
		404014	6	<b>BR30SP65/5</b>	Spot Halco®	24	130	-	5000	C-9	5.37"	-
		404028	6	<b>BR30AMB65/5</b>	Amber Prism®	12/24	130	-	5000	C-9	5.37"	-
		404030	6	<b>BR30BLU65/5</b>	Blue Prism®	12/24	130	-	5000	C-9	5.37"	-
		404031	6	<b>BR30DPNK65/5</b>	Dawn Pink Prism®	12/24	130	-	5000	C-9	5.37"	-
		404039	6	<b>BR30GRN65/5</b>	Green Prism®	12/24	130	-	5000	C-9	5.37"	-
		404046	6	<b>BR30PNK65/5</b>	Pink Prism®	12/24	130	-	5000	C-9	5.37"	-
		404049	6	<b>BR30RED65/5</b>	Red Prism®	12/24	130	-	5000	C-9	5.37"	-
		404051	6	<b>BR30TF65</b>	Silicone Coated Prism®	1/24	130	-	5000	C-9	5.37"	-
		404053	6	<b>BR30YEL65/5</b>	Yellow Prism®	12/24	130	-	5000	C-9	5.37"	-
BR40	Med.	404076	6	<b>BR40FL65/P5</b>	Flood Prism® Long Life Plus	24	130	550	5000	C-9M	6.56"	-
PAR38	Side Prong	812846		<b>PAR3FL65/M</b>	Flood Major	1/12	120	675	2000	CC-6	4.31"	30
<b>68 WATT</b>												
A19	Med.	288580	11	<b>A19FR68/10</b>	Frost Prism® Ultra Life®	20/120	130	630	10000	C-9M	4.25"	-
<b>70 WATT</b>												
PAR30	Med.	70200	ⓔN \$,18	<b>HP30FL70/HX</b>	Flood HaloXen®	15	125	1160	5000	CC-8	3.62"	40
		70201	ⓔN \$,18	<b>HP30FL70L/HX</b>	Flood Long Neck HaloXen®	15	125	1080	5000	CC-8	4.75"	40

ⓔ Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

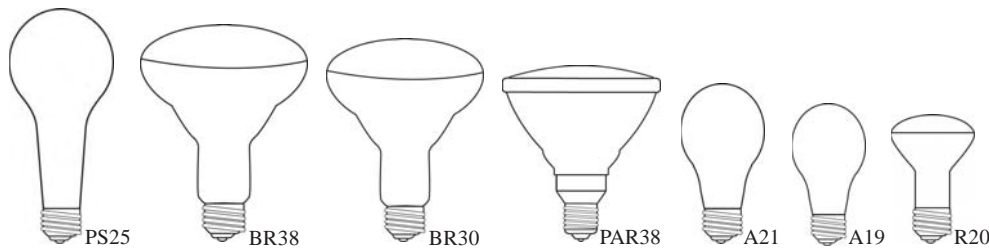
## General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>75 WATT</b>												
A19	Med.	103714	AI	<b>A19CL75</b>	Clear Halco®	120	130	860	1500	C-9	4.25"	-
		6326		<b>A19CL75/5</b>	Clear Halco®	120	130	700	5000	C-9	4.25"	-
		103706	AI	<b>A19FR75</b>	Frost Halco®	120	130	820	1500	C-9	4.25"	-
		6322		<b>A19FR75/5</b>	Frost Halco®	120	130	700	5000	C-9	4.25"	-
		103026		<b>A19FR75/P10</b>	Frost Prism® Ultra Life®	20/120	120	620	10000	C-9M	4.25"	-
		103524	x,N	<b>A19FR75/20</b>	Frost Prism® Ultra Life®	20/120	120	710	20000	C-9M	4.25"	-
		6222		<b>A19SW75/120</b>	Soft White Halco®	120	120	780	1500	CC-6	4.25"	-
		6152		<b>A19RS75</b>	Rough Service Halco®	20/120	130	1100	2500	C-9	4.25"	-
		6142		<b>A19TF75</b>	Silicone Coated Halco®	20/120	130	-	2000	C-9	4.25"	-
A21	Med.	101244	x,N	<b>A21CL75/ND</b>	Clear Neodymium PureLite®	12/60	120	710	5000	C-9M	5"	-
		101248	N	<b>A21FR75/ND</b>	Frost Neodymium PureLite®	12/60	120	710	5000	CC-6	5"	-
MB19	Med.	108860		<b>MB19FR75</b>	Frost Halogen Prism®	1/12	130	1050	3000	CC-8	4.25"	-
PAR30	Med.	107633	ⓔ N \$,18	<b>HP30FL75</b>	Flood Prism®	15	130	1150	3000	CC-8	3.62"	40
		107670	ⓔ N \$,18	<b>HP30FL75/120</b>	Flood Prism®	15	120	1150	3000	CC-8	3.62"	40
		107758	ⓔ N \$,18	<b>HP30FL75/FR</b>	Flood Frost Prism®	15	130	980	3000	CC-8	3.62"	-
		107634	ⓔ N \$,18	<b>HP30FL75L</b>	Flood Long Neck Prism®	15	130	1100	3000	CC-8	4.75"	40
		107672	ⓔ N \$,18	<b>HP30FL75L/120</b>	Flood Long Neck Prism®	15	120	1100	3000	CC-8	4.75"	40
		107820	ⓔ N \$,18	<b>HP30FL75L/FR</b>	Frost Long Neck Flood Prism®	15	130	980	3000	CC-8	4.75"	-
		107540	ⓔ N \$,18	<b>HP30SP75</b>	Spot Prism®	15	130	1150	3000	CC-8	3.62"	10
		107858	ⓔ N \$,18	<b>HP30SP75/120</b>	Spot Prism®	15	120	1150	3000	CC-8	3.62"	10
		107542	ⓔ N \$,18	<b>HP30SP75L</b>	Spot Long Neck Prism®	15	130	1100	3000	CC-8	4.75"	10
		107860	ⓔ x,N \$,18	<b>HP30SP75L/120</b>	Spot Long Neck Prism®	15	120	1100	3000	CC-8	4.75"	10
		107572	ⓔ N \$,18	<b>HP30WFL75L</b>	Wide Flood Long Neck Prism®	15	130	1100	3000	CC-8	4.75"	60
PAR38	Med.	107576	ⓔ N \$,19	<b>HP38FL75</b>	Flood Prism®	15	130	1100	3000	CC-8	5.32"	30
		107864	ⓔ N \$,19	<b>HP38FL75/120</b>	Flood Prism®	15	120	1100	3000	CC-8	5.32"	30
R30	Med.	104017	N,6	<b>R30FL75/ND</b>	Flood Neodymium PureLite®	6/24	120	500	5000	CC-6	5.12"	-
<b>85 WATT</b>												
PAR38	Med.	70403	ⓔ N \$,19	<b>HP38FL85/HX</b>	Flood HaloXen®	15	125	1420	5000	CC-8	5.32"	30
<b>90 WATT</b>												
A19	Med.	288582	ⓔ \$,11	<b>A19FR90/10</b>	Frost Prism® Ultra Life®	20/120	130	920	10000	C-9M	4.25"	-
PAR38	Med.	107644	ⓔ N \$,19	<b>HP38FL90</b>	Flood Prism®	15	130	1350	3000	CC-8	5.32"	30
		107696	ⓔ N \$,19	<b>HP38FL90/120</b>	Flood Prism®	15	120	1350	3000	CC-8	5.32"	30
		107840	ⓔ N \$,19	<b>HP38FL90/FR</b>	Frost Flood Prism®	15	130	1100	3000	CC-8	5.32"	-
		107584	ⓔ N \$,19	<b>HP38SP90</b>	Spot Prism®	15	130	1350	3000	CC-8	5.32"	10
		107866	ⓔ N \$,19	<b>HP38SP90/120</b>	Spot Prism®	15	120	1350	3000	CC-8	5.32"	10

ⓔ Means this lamp meets Federal Minimum Efficiency standards.

Incandescent symbols, footnotes and abbreviations are located on page 106.



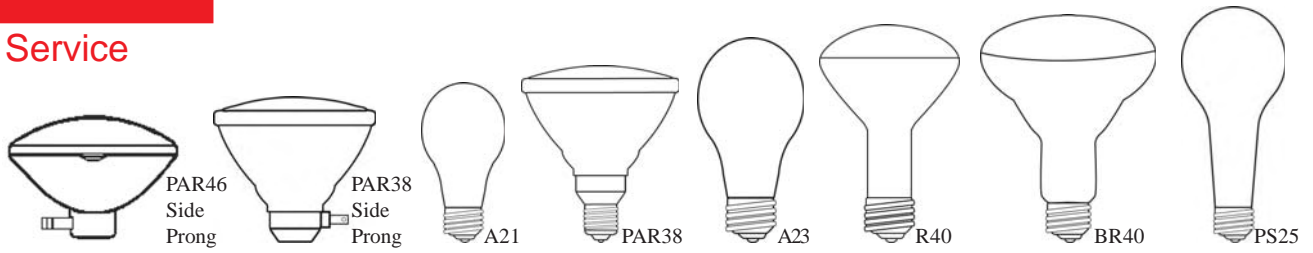
Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>100 WATT</b>												
A19	Med.	103716	AI	<b>A19CL100</b>	Clear Halco®	120	130	1150	1500	C-9	4.25"	-
		6227		<b>A19CL100/120</b>	Clear Halco®	120	120	1150	1500	CC-6	4.25"	-
		6327		<b>A19CL100/5</b>	Clear Halco®	120	130	950	5000	C-9	4.25"	-
		103014		<b>A19CL100/P10</b>	Clear Prism® Ultra Life®	20/120	120	870	10000	C-9M	4.25"	-
		101182	3,8	<b>A19CL100/SB</b>	Clear Silver Bowl Prism®	12/120	130	830	5000	C-9	4.25"	-
		103708	AI	<b>A19FR100</b>	Frost Halco®	120	130	1100	1500	C-9	4.25"	-
		6323		<b>A19FR100/5</b>	Frost Halco®	120	130	950	5000	C-9	4.25"	-
		103028		<b>A19FR100/P10</b>	Frost Prism® Ultra Life®	20/120	120	870	10000	C-9M	4.25"	-
		103526	x,N	<b>A19FR100/20</b>	Frost Prism® Ultra Life®	20/120	120	1100	20000	C-9M	4.25"	-
		6200		<b>A19FR100/1750</b>	Frost High Lumen Halco®	120	120	1750	750	CC-6	4.25"	-
		6223		<b>A19SW100/120</b>	Soft White Halco®	120	120	1050	1500	CC-6	4.25"	-
		6153		<b>A19RS100</b>	Rough Service Halco®	20/120	130	1150	2500	C-9	4.25"	-
		6143		<b>A19TF100</b>	Silicone Coated Halco®	20/120	130	-	-	C-9	4.25"	-
A21	Med.	103572		<b>A21CL100/P5</b>	Clear Prism® Long Life Plus	12/60	130	1050	5000	C-9M	5"	-
		101246	N	<b>A21CL100/ND</b>	Clear Neodymium PureLite®	12/60	120	1050	5000	CC-6	5"	-
		103576		<b>A21FR100/P5</b>	Frost Prism® Long Life Plus™	12/60	130	1050	5000	C-9M	5"	-
		101197	N	<b>A21FR100/ND</b>	Frost Neodymium PureLite®	12/60	120	1050	5000	CC-6	5"	-
		101190	3,8	<b>A21FR100/SB</b>	Inside Frost Silver Bowl Prism®	12/60	130	800	5000	C-9	5"	-
		6041		<b>A21TF100/P5</b>	Silicone Coated Prism®	12/60	130	-	-	C-9M	5"	-
BR30	Med.	104026	△,6,10	<b>BR30CL100/12V</b>	Clear Pool Lamp Halco®	12/24	12	1200	2000	C-6	5.37"	-
BR38	Med.	404112	9	<b>BR38AMB100</b>	Amber Flood Halco®	12/24	130	-	5000	C-9	5.5"	-
		404113	9	<b>BR38BLU100</b>	Blue Flood Halco®	12/24	130	-	5000	C-9	5.5"	-
		404114	9	<b>BR38GRN100</b>	Green Flood Halco®	12/24	130	-	5000	C-9	5.5"	-
		404116	9	<b>BR38RED100</b>	Red Flood Halco®	12/24	130	-	5000	C-9	5.5"	-
		404119	9	<b>BR38YEL100</b>	Yellow Flood Halco®	12/24	130	-	5000	C-9	5.5"	-
PAR38	Med.	70402	ⓔN \$,19	<b>HP38FL100</b>	Flood Prism®	15	130	1500	3000	CC-8	5.32"	30
R20	Med.	104020	△,6,10	<b>R20CL100/12V</b>	Clear Pool Lamp Halco®	10/100	12	950	2000	C-6	3.55"	-
		9116	6	<b>R20FL100/S</b>	Flood Short Halco®	10/100	125	900	2500	C-9	3.55"	-

**100/200/300 WATT**

PS25	Mogul	8005	1	<b>PS25SW3W300</b>	Soft White 3-Way 100/200/300 Prism®	12/60	120	1200/ 2600/ 3800	1200	CC-6	6.93"	-
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ⓔ Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

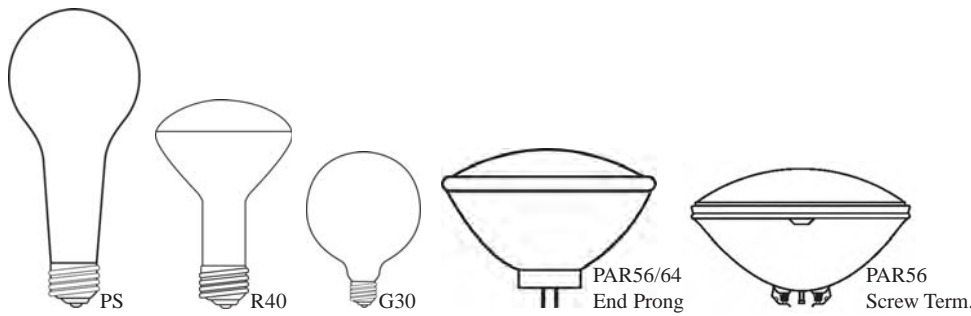
## General Service



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>120 WATT</b>												
BR40	Med.	404065	6	<b>BR40FL120/5/TEF</b>	Silicone Coated Prism®	1/24	130	-	-	C-9	6.56"	-
PAR38	Med.	107560	(E) N \$,19	<b>HP38FL120</b>	Flood Prism®	15	130	1820	3000	CC-8	5.37"	30
		107868	(E) N \$,19	<b>HP38FL120/120</b>	Flood Prism®	15	120	1820	3000	CC-8	5.37"	30
<b>125 WATT</b>												
BR40	Med.	204035	△,6	<b>BR40CL125/1</b>	Clear Infrared Prism®	12	120	-	6000	C-9	6.56"	-
<b>150 WATT</b>												
A21	Med.	103574		<b>A21CL150/P5</b>	Clear Prism® Long LifePlus™	12/60	130	1700	5000	C-9M	5"	-
		103570		<b>A21FR150/P5</b>	Frost Prism® Long LifePlus™	12/60	130	1700	5000	C-9M	5"	-
		103040		<b>A21FR150/P10</b>	Frost Prism® Ultra Life®	12/60	120	1350	10000	C-9M	5"	-
		101198	N	<b>A21FR150/ND</b>	Frost Neodymium PureLite®	12/60	120	1600	5000	CC-6	5"	-
		6043		<b>A21TF150/P5</b>	Silicone Coated Prism®	1/60	130	-	-	C-9M	5"	-
A23	Med.	401220		<b>A23CL150/P5</b>	Clear Prism® Long Life Plus™	12/60	130	1600	5000	C-9M	6.12"	-
		101222		<b>A23FR150/P5</b>	Frost Prism® Long Life Plus™	12/60	130	1700	5000	C-9M	6.12"	-
PAR38	Side Prong	19503		<b>PAR3FL150/M</b>	Flood Major	1/12	120	4000cp	2000	CC-6	4.31"	36
PS25	Med.	401303		<b>PS25CL150/P5</b>	Clear Prism® Long Life Plus™	12/60	130	1600	5000	C-9M	6.93"	-
		401301		<b>PS25FR150/P5</b>	Frost Prism® Long Life Plus™	12/60	130	1600	5000	C-9M	6.93"	-
		401345	3	<b>PS25TF150/P5</b>	Silicone Coated Prism® Long Life Plus™	1/60	130	-	-	C-9M	6.93"	-
R40	Med.	101268	N	<b>R40FL150/ND</b>	Flood Neodymium PureLite®	12/24	120	1100	5000	CC-6	6.56"	-
		104012	x	<b>R40GRO150</b>	Plant Grow Halco®	12	120	-	5000	C-9	6.56"	-
<b>200 WATT</b>												
A23	Med.	6030		<b>A23CL200/P5</b>	Clear Prism® Long Life Plus™	12/60	130	2400	5000	C-9M	6.12"	-
		6031		<b>A23FR200/P5</b>	Frost Prism® Long Life Plus™	12/60	130	2400	5000	C-9M	6.12"	-
PAR46	Med Side Prong	65215		<b>PAR46MFL200</b>	Medium Flood	1/12	120	2270	2000	CC-13	3.75"	12x8
		820115		<b>PAR46NSP200</b>	Narrow Spot Major	1/12	120	2270	2000	CC-13	3.75"	12x8
PS25	Med.	401300		<b>PS25CL200/P5</b>	Clear Prism® Long Life Plus™	12/60	130	2400	5000	C-9M	6.93"	-
		401302		<b>PS25FR200/P5</b>	Frost Prism® Long Life Plus™	12/60	130	2400	5000	C-9M	6.93"	-
		401347	3	<b>PS25TF200/P5</b>	Silicone Coated Prism® Long Life Plus™	1/60	130	-	-	C-9M	6.93"	-
<b>250 WATT</b>												
BR40	Med.	404068	△,6,11	<b>BR40CL250/1</b>	Clear Heat Prism®	12	120	-	6000	C-9	6.56"	-
		404066	△,6,11,16	<b>BR40CL250/1/TEF</b>	Clear Heat Shatter Proof Prism®	1/12	120	-	-	C-9	6.56"	-
PAR38	Med.	815558		<b>Q250PAR/FL</b>	Halogen Flood Major	1/6	120	3600	4200	CC-8	5.31"	30
		815526		<b>Q250PAR/SP</b>	Halogen Spot Major	1/6	120	3600	4200	CC-8	5.31"	10
R40	Med.	104044	11	<b>R40RED250/10</b>	Red Heat Prism®	12	120	-	5000	C-9	6.56"	-
		404071	11,16	<b>R40RED250/10/TEF</b>	Red Heat Shatter Proof Prism®	1/12	120	-	-	C-9	6.56"	-

(E) Means this lamp meets Federal Minimum Efficiency standards.

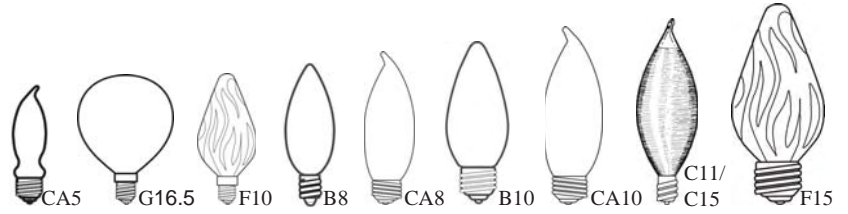
Incandescent symbols, footnotes and abbreviations are located on page 106.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>300 WATT</b>												
PAR56	End Prong	65220	†,4,13	<b>PAR56MFL300</b>	Medium Flood	1/12	120	3840	2000	CC-13	5"	23x11
		820803	4,13	<b>PAR56NSP300</b>	Narrow Spot Major	1/12	120	3840	2000	CC-13	5"	10x8
		65230	†,4,13	<b>PAR56WFL300</b>	Wide Flood	1/12	120	3840	2000	CC-13	5"	37x18
	Screw Term.	65225	†,4,10,13	<b>PAR56WFL300/12V</b>	Wide Flood	1/12	12	6000	1000	CC-13	5"	37x18
PS25	Med.	401305		<b>PS25CL300/P5</b>	Clear Prism® Long Life Plus™	12/60	130	3600	5000	C-9M	6.93"	-
		401306		<b>PS25FR300/P5</b>	Frost Prism® Long Life Plus™	12/60	130	3600	5000	C-9M	6.93"	-
PS30	Med.	401308		<b>PS30CL300/P5</b>	Clear Prism® Long Life Plus™	12/60	130	3600	5000	C-9M	8.06"	-
		401310		<b>PS30FR300/P5</b>	Frost Prism® Long Life Plus™	12/60	130	3600	5000	C-9M	8.06"	-
PS35	Mog.	401316		<b>PS35CL300/P5</b>	Clear Prism® Long Life Plus™	6/24	130	3600	5000	C-9M	9.37"	-
		401318		<b>PS35FR300/P5</b>	Frost Prism® Long Life Plus™	6/24	130	3600	5000	C-9M	9.37"	-
R40	Med.	104040	△,5,7,10,12,14	<b>R40FL300/12V</b>	Flood Pool Lamp Halco®	12/24	12	3300	2000	C-6	6.56"	-
		104035	△,5,7,12,14	<b>R40FL300/HG</b>	Flood Hard Glass Halco®	12/24	130	3500	5000	C-6	6.56"	-
<b>375 WATT</b>												
R40	Med.	104048	△,7,14	<b>R40CL375</b>	Clear Infrared Prism®	12/24	120	-	5000	C-9	6.56"	-
		104050	△,7,14,16	<b>R40CL375/TEF</b>	Shatter Proof Prism®	1/12	120	-	-	C-9	6.56"	-
<b>400 WATT</b>												
G30	Med.	5508	15	<b>400G/FL</b>	Clear Halco®	1/100	120	6800	800	C-5	5.1"	-
R40	Med.	104038	△,5,12,14	<b>R40FL400/HG</b>	Flood Hard Glass Halco®	12/24	120	4150	2000	CC-9	6.56"	-
<b>500 WATT</b>												
PAR56	Mog. End Prong	843495	4,13	<b>PAR56Q500MFL</b>	Halogen MFL Major	1/6	120	8000	4000	CC-6	5"	26x10
		843494	4,13	<b>PAR56Q500NSP</b>	Halogen NSP Major	1/6	120	8000	4000	CC-6	5"	13x8
		843496	4,13	<b>PAR56Q500WFL</b>	Halogen WFL Major	1/6	120	8000	4000	CC-6	5"	44x20
PAR64	Mog. End Prong	839409	13	<b>PAR64MFL500</b>	Medium Flood Major	1/12	120	6500	2000	CC-13	6"	23x11
		839406	13	<b>PAR64NSP500</b>	Narrow Spot Major	1/12	120	6500	2000	CC-13	6"	12x7
PS40	Mog.	124040		<b>PS40CL500/P5</b>	Clear Prism® Long Life Plus™	1/12	130	7800	5000	C-9M	9.76"	-
R40	Med.	104042	△,5,12,14	<b>R40FL500/HG</b>	Flood Hard Glass Halco®	12/24	120	5400	2000	CC-9	6.56"	-
	Mog.	821734	5,12,14	<b>R40FL500/3FL</b>	Flood Major	1/24	120	6500	2000	C-2V	7.25"	-
<b>1000 WATT</b>												
PAR64	Mog. End Prong	843498	4,14	<b>PAR64Q1000MFL</b>	Halogen MFL Major	1/6	120	19400	4000	CC-6	6"	28x12
PS52	Mog.	822260		<b>PS52CL1000</b>	Clear Major	1/12	130	23740	1000	CC-8	13"	-

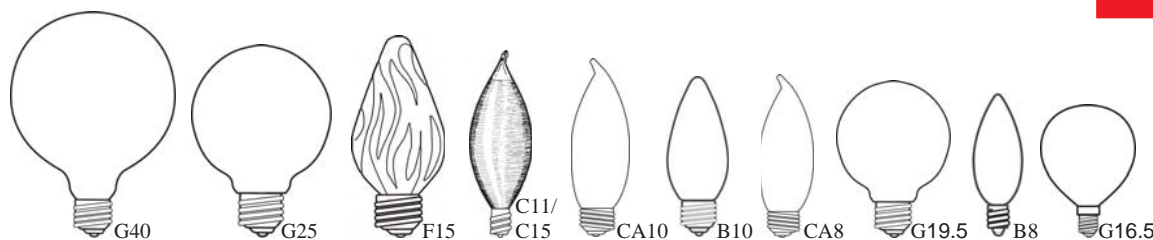
(E) Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

## Decorative



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>3 WATT</b>												
CA5	Cand.	2502	2	<b>CFTC3</b>	Clear Flicker Flame Halco®	25/500	130	-	1500	-	2.88"	-
CA10	Cand.	2008	2	<b>CFC3</b>	Clear Flicker Flame Halco®	25/500	130	-	1500	-	4.12"	-
	Med.	2510	2	<b>EFC3</b>	Clear Flicker Flame Halco®	25/500	130	-	1500	-	4.12"	-
<b>7.5 WATT</b>												
CA5	Cand.	2005	2	<b>CFTC7.5</b>	Clear Halco®	50/1000	130	40	1500	C-7A	2.88"	-
CA8	Cand.	2000	2	<b>CFCP7.5</b>	Clear 25mm Halco®	25/500	130	35	2000	C-7A	3.58"	-
<b>15 WATT</b>												
B8	Cand.	1020	2	<b>CTCP15</b>	Clear 25mm Halco®	25/500	130	95	3000	C-7A	3.15"	-
B10	Cand.	1001	2	<b>CTC15</b>	Clear 32mm Halco®	25/500	130	95	3000	C-7A	3.87"	-
CA8	Cand.	2020	2	<b>CFCP15</b>	Clear 25mm Halco®	25/500	130	95	3000	C-7A	3.58"	-
CA10	Cand.	2001	2	<b>CFC15</b>	Clear 32mm Halco®	25/500	130	95	3000	C-7A	4.12"	-
G16.5	Cand.	4001	2	<b>G16CL15</b>	Clear Halco®	25/500	130	95	3000	C-7A	3"	-
		4015	2	<b>G16WH15</b>	White Halco®	25/500	130	80	3000	C-7A	3"	-
<b>25 WATT</b>												
B8	Cand.	1021	2	<b>CTCP25</b>	Clear 25mm Halco®	25/500	130	220	3000	CC-2V	3.15"	-
B10	Cand.	1003	2	<b>CTC25</b>	Clear 32mm Halco®	25/500	130	220	3000	CC-2V	3.87"	-
		101280	x,N,2	<b>CTC25/ND</b>	Clear Neodymium PureLite®	10/50	120	140	5000	CC-2V	3.87"	-
		100192	2	<b>CTF25</b>	Frost 32mm Halco®	25/500	130	220	3000	CC-2V	3.87"	-
	E14	121023	†	<b>CTC25/E14</b>	Clear 32mm Halco®	25/500	120	220	3000	CC-2V	3.87"	-
	Med.	1012	2	<b>ETC25</b>	Clear 32mm Halco®	25/500	130	220	3000	CC-2V	3.87"	-
		1013	2	<b>ETF25</b>	Frost 32mm Halco®	25/500	130	220	3000	CC-2V	3.87"	-
CA8	Cand.	2021	2	<b>CFCP25</b>	Clear 25mm Halco®	25/500	130	220	3000	CC-2V	3.58"	-
CA10	Cand.	2003	2	<b>CFC25</b>	Clear 32mm Halco®	25/500	130	220	3000	CC-2V	4.12"	-
		2040	2,10	<b>CFC25/12V</b>	Clear 32mm Halco®	25/500	12	200	2000	C-6	4.12"	-
		2004	2	<b>CFF25</b>	Frost 32mm Halco®	25/500	130	220	3000	CC-2V	4.12"	-
	Med.	2012	2	<b>EFC25</b>	Clear 32mm Halco®	25/500	130	220	3000	CC-2V	4.12"	-
			2013	2	<b>EFF25</b>	Frost 32mm Halco®	25/500	130	220	3000	CC-2V	4.12"
C11	Cand.	100210	2	<b>C11SG25</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.02"	-
		100220	x,2	<b>C11SG25/AMB</b>	Amber Spun Glow Halco®	25/500	130	-	2000	CC-2V	4.02"	-
C15	Med.	100214	2	<b>C15SG25</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.49"	-
F10	Cand.	100186	x,2	<b>F10AMB25</b>	Amber Halco®	25/250	130	-	3000	CC-2V	3.13"	-
F15	Med.	3001	2	<b>F15CL25</b>	Clear Halco®	25/250	130	140	3000	C-9	4.5"	-
		3003	2	<b>F15AMB25</b>	Amber Halco®	25/250	130	-	3000	C-9	4.5"	-
G16.5	Cand.	4002	2	<b>G16CL25</b>	Clear Halco®	25/500	130	220	3000	CC-2V	3"	-
		101270	x,N,2	<b>G16CL25/ND</b>	Clear Neodymium PureLite®	10/50	120	140	5000	CC-2V	3"	-
		4016	2	<b>G16WH25</b>	White Halco®	25/500	130	170	3000	CC-2V	3"	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.  
Incandescent symbols, footnotes and abbreviations are located on page 106.



Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
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**25 WATT (cont'd)**

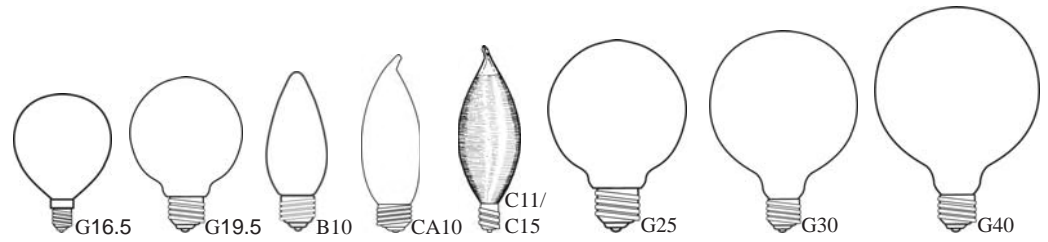
G19.5	Med.	104501	2	<b>G19CL25</b>	Clear Halco®	25/500	130	180	2000	C-9	3.5"	-
G25	Med.	5001		<b>G25CL25</b>	Clear Halco®	10/100	130	150	3500	C-9	4.5"	-
		5002		<b>G25WH25</b>	White Halco®	10/100	130	140	3500	C-9	4.5"	-

**40 WATT**

B8	Cand.	1023	2	<b>CTCP40</b>	Clear 25mm Halco®	25/500	130	370	3000	CC-2V	3.15"	-
B10	Cand.	1006	2	<b>CTC40</b>	Clear 32mm Halco®	25/500	130	370	3000	CC-2V	3.87"	-
		1007	2	<b>CTF40</b>	Frost 32mm Halco®	25/500	130	370	3000	CC-2V	3.87"	-
E14. Med.		121025	2	<b>CTC40/E14</b>	Clear 32mm Halco®	25/500	130	370	3000	CC-2V	3.87"	-
		1015	2	<b>ETC40</b>	Clear 32mm Halco®	25/500	130	370	3000	CC-2V	3.87"	-
		102148	2	<b>ETC40/TF</b>	Clear Silicone Coated	25/500	130	-	-	CC-2V	3.87"	-
		1016	2	<b>ETF40</b>	Frost 32mm Halco®	25/500	130	370	3000	CC-2V	3.87"	-
CA8	Cand.	2023	2	<b>CFCP40</b>	Clear 25mm Halco®	25/500	130	370	3000	CC-2V	3.58"	-
CA10	Cand.	2006	2	<b>CFC40</b>	Clear 32mm Halco®	25/500	130	370	3000	CC-2V	4.12"	-
		2007	2	<b>CFF40</b>	Frost 32mm Halco®	25/500	130	370	3000	CC-2V	4.12"	-
	Med.	2015	2	<b>EFC40</b>	Clear 32mm Halco®	25/500	130	370	3000	CC-2V	4.12"	-
		2016	2	<b>EFF40</b>	Frost 32mm Halco®	25/500	130	370	3000	CC-2V	4.12"	-
C11	Cand.	100212	2	<b>C11SG40</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.02"	-
		100222	x,2	<b>C11SG40/AMB</b>	Amber Spun Glow Halco®	25/500	130	-	2000	CC-2V	4.02"	-
C15	Med.	100216	2	<b>C15SG40</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.49"	-
		100224	2	<b>C15SG40/AMB</b>	Amber Spun Glow Halco®	25/500	130	-	2000	C-9	4.49"	-
F15	Med.	3004	2	<b>F15CL40</b>	Clear Halco®	25/250	130	300	3000	C-9	4.5"	-
		3006	2	<b>F15AMB40</b>	Amber Halco®	25/250	130	-	3000	C-9	4.5"	-
G16.5	Cand.	4003	2	<b>G16CL40</b>	Clear Halco®	25/500	130	370	3000	CC-2V	3"	-
		101272	x,N,2	<b>G16CL40/ND</b>	Clear Neodymium PureLite®	10/50	120	290	5000	CC-2V	3"	-
		4017	2	<b>G16WH40</b>	White Halco®	25/500	130	320	3000	CC-2V	3"	-
G19.5	Med.	104504	2	<b>G19WH40</b>	White Halco®	25/500	130	340	2000	C-9	3.5"	-
G25	Med.	5003		<b>G25CL40</b>	Clear Halco®	10/100	130	300	3500	C-9	4.5"	-
		125003		<b>G25CL40/120</b>	Clear Halco®	10/100	120	300	3500	C-9	4.5"	-
		102390	N	<b>G25CL40/ND</b>	Clear Neodymium PureLite®	10/100	120	310	5000	CC-6	4.5"	-
		102380		<b>G25CL40/SB</b>	Clear Silver Bowl Prism®	10/100	130	-	3500	C-9	4.5"	-
		102400	N	<b>G25FR40/ND</b>	Frost Neodymium PureLite®	10/100	120	310	5000	CC-6	4.5"	-
		5004		<b>G25WH40</b>	White Halco®	10/100	130	270	3500	C-9	4.5"	-
		125004		<b>G25WH40/120</b>	White Halco®	10/100	120	280	3500	C-9	4.5"	-
G40	Med.	5203		<b>G40CL40</b>	Clear Halco®	6/24	130	260	5000	C-9	6.93"	-
		5202		<b>G40WH40</b>	White Halco®	6/24	130	240	5000	C-9	6.93"	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards. Incandescent symbols, footnotes and abbreviations are located on page 106.

## Decorative



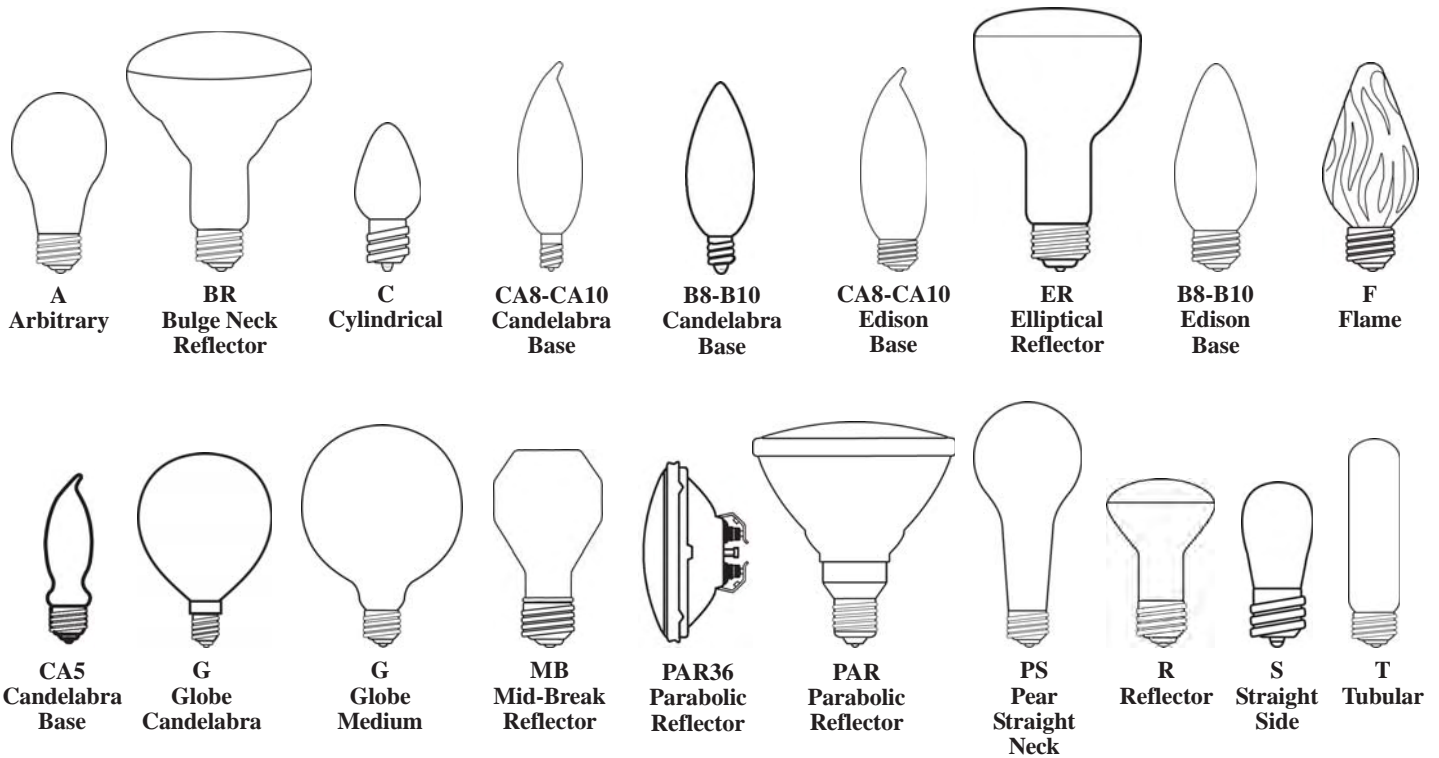
Bulb	Base	Product Number	Footnotes	Product Code	Description	Pkg Qty	Volts	Lumens	Avg. Life	Design Filament	MOL	Beam Spread
<b>60 WATT</b>												
B10	Cand.	1009	2	<b>CTC60</b>	Clear 32mm Halco®	25/500	130	650	3000	CC-2V	3.87"	-
		121009	x,2	<b>CTC60/120</b>	Clear 32mm Halco®	25/500	120	650	3000	CC-2V	3.87"	-
		101284	N,2	<b>CTC60/ND</b>	Clear Neodymium PureLite®	10/50	120	500	5000	CC-2V	3.87"	-
	1010	2	<b>CTF60</b>	Frost 32mm Halco®	25/500	130	640	3000	CC-2V	3.87"	-	
	E14	121027	†	<b>CTC60/E14</b>	Clear 32mm Halco®	25/500	120	650	3000	CC-2V	3.87"	-
	Med.	1018	2	<b>ETC60</b>	Clear 32mm Halco®	25/500	130	650	3000	CC-2V	3.87"	-
		102146	2	<b>ETC60/TF</b>	Clear Silicone Coated Halco®	25/500	130	-	-	CC-2V	3.87"	-
		1019	2	<b>ETF60</b>	Frost 32mm Halco®	25/500	130	640	3000	CC-2V	3.87"	-
	CA10	Cand.	2009	2	<b>CFC60</b>	Clear 32mm Halco®	25/500	130	650	3000	CC-2V	4.12"
2010			2	<b>CFF60</b>	Frost 32mm Halco®	25/500	130	640	3000	CC-2V	4.12"	-
Med.		2018	2	<b>EFC60</b>	Clear 32mm Halco®	25/500	130	650	3000	CC-2V	4.12"	-
		2019	2	<b>EFF60</b>	Frost 32mm Halco®	25/500	130	640	3000	CC-2V	4.12"	-
C11	Cand.	100213	2	<b>C11SG60</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.02"	-
		100228	x	<b>C11SG60/AMB</b>	Amber Spun Glow Halco®	25/500	130	-	2000	CC-2V	4.02"	-
C15	Med.	100218	2	<b>C15SG60</b>	Clear Spun Glow Halco®	25/500	130	-	1500	CC-2V	4.49"	-
		100226	x	<b>C15SG60/AMB</b>	Amber Spun Glow Halco®	25/500	130	-	2000	C-9	4.49"	-
G16.5	Cand.	4004	2	<b>G16CL60</b>	Clear Halco®	25/500	130	650	3000	CC-2V	3"	-
		4018	2	<b>G16WH60</b>	White Halco®	25/500	130	560	3000	CC-2V	3"	-
G19.5	Med.	104506	2	<b>G19WH60</b>	White Halco®	25/500	130	550	1500	C-9	3.5"	-
G25	Med.	5005		<b>G25CL60</b>	Clear Halco®	10/100	130	550	3500	C-9	4.5"	-
		125005		<b>G25CL60/120</b>	Clear Halco®	10/100	120	550	3500	C-9	4.5"	-
		102382		<b>G25CL60/SB</b>	Clear Silver Bowl	10/100	130	-	3500	C-9	4.5"	-
		5006		<b>G25WH60</b>	White Halco®	10/100	130	480	3500	C-9	4.5"	-
		125006	x	<b>G25WH60/120</b>	White Halco®	10/100	120	480	3500	C-9	4.5"	-
G30	Med.	5506		<b>G30WH60</b>	White Halco®	10/100	130	480	5000	C-9	5"	-
G40	Med.	5205		<b>G40CL60</b>	Clear Halco®	6/24	130	520	5000	C-9	6.93"	-
		5204		<b>G40WH60</b>	White Halco®	6/24	130	450	5000	C-9	6.93"	-
<b>100 WATT</b>												
G25	Med.	5007		<b>G25CL100</b>	Clear Halco®	10/100	130	1100	3500	C-9	4.5"	-
		5008		<b>G25WH100</b>	White Halco®	10/100	130	950	3500	C-9	4.5"	-
G40	Med.	5207		<b>G40CL100</b>	Clear Halco®	6/24	130	1100	5000	C-9	6.93"	-
		5206		<b>G40WH100</b>	White Halco®	6/24	130	950	5000	C-9	6.93"	-
<b>150 WATT</b>												
G40	Med.	5209	x	<b>G40CL150</b>	Clear Halco®	6/24	130	1600	5000	C-9	6.93"	-
		5208		<b>G40WH150</b>	White Halco®	6/24	130	1300	5000	C-9	6.93"	-

Ⓔ Means this lamp meets Federal Minimum Efficiency standards.  
Incandescent symbols, footnotes and abbreviations are located on page 106.

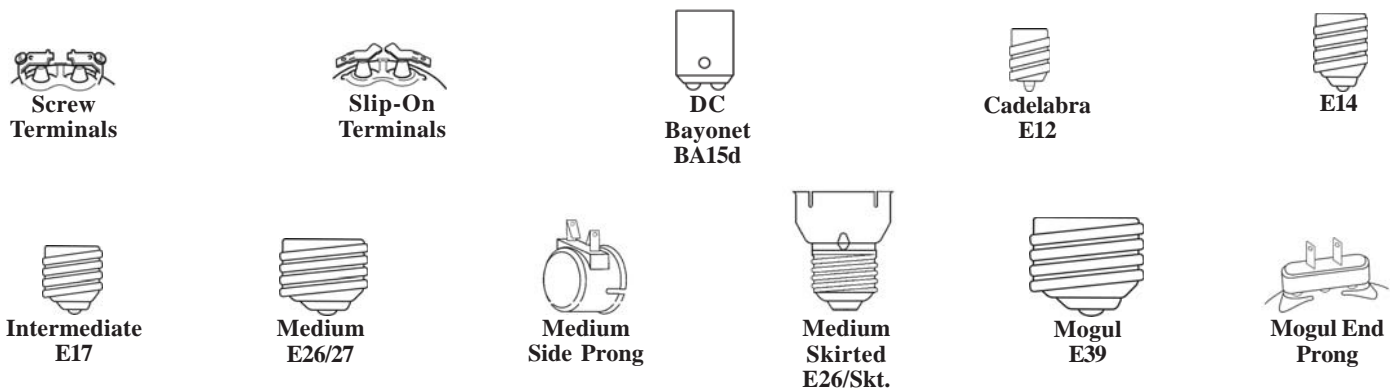


Bulb, Base and Filament Identification Guide

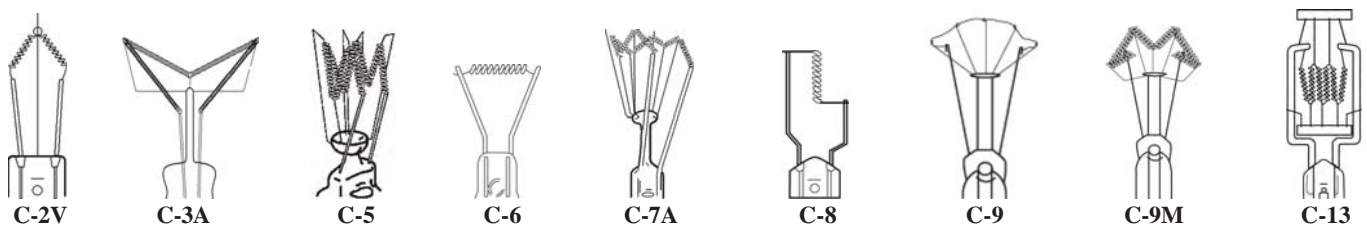
**BULB SHAPES**



**BASE TYPES**



**FILAMENT DESIGNATIONS**



CC indicates coiled-coiled filament.

## Symbols, Footnotes and Abbreviations

SYMBOLS		ABBREVIATIONS	
†	New product introduced within the past year.	/CAN	Suffix used to indicate lamps with Candelabra (E12) base.
Al	Aluminum base.	/E12	Suffix used to indicate lamps with an E12(candleabra) base.
N	Nickel-plated brass base.	/E14	Suffix used to indicate lamps with an E14 base.
△	Heat-resistant glass.	/E17	Suffix used to indicate lamps with an E17(intermediate) base.
\$	Energy saving product.	/E26	Suffix used to indicate lamps with an E26(medium) base.
ⓔ	This lamp meets Federal Minimum Efficiency standards.	AMB	Code abbreviation for lamps with an Amber finish.
x	Product will be discontinued when inventory is depleted.	BG	Code abbreviation for Bug Light lamps.
FOOTNOTES		BLU	Code abbreviation for lamps with a Blue finish.
1	Operate base down.	C	Suffix used for lamps with a Ceramic color finish.
2	Operate base down to horizontal.	CL	Code abbreviation for lamps with a Clear finish.
3	Operate base up.	DC;BAY	Code abbreviation for lamps with a Double Contact Bayonet base(BA15d).
4	This lamp should be shielded from moisture to prevent breakage.	DPNK	Code abbreviation for lamps with a Dawn Pink finish.
5	May not give satisfactory performance if accessory equipment is attached to or touches bulb.	FL	Code abbreviation for Flood lamps.
6	Do not allow hot bulb to come in contact with liquid or metal parts of the fixture, as glass may shatter. Do not use outdoors or operate near flammable materials. Operate in heat-resistant sockets.	FR	Code abbreviation for lamps with a Frost finish.
7	Do not use in equipment where base temperature will exceed 500°F.	GRN	Code abbreviation for lamps with a Green finish.
8	Use only in equipment specially designed to maintain bulb and base temperatures within safe limits.	GRO	Code abbreviation for Plant Grow lamps.
9	May be used for indoor and outdoor applications.	/HG	Suffix used to indicate Hard Glass lamps.
10	Use only in circuits supplying the voltage indicated on the lamp. Not for use in household sockets.	HP	Code abbreviation for Halogen PAR lamps.
11	CAUTION: Do not operate near flammable material. Operate only in heat-resistant sockets. WARNING: Use with care. May cause serious burns. The unattended use of infrared heat by children or incapacitated persons is dangerous. Do not place closer than 18" to surface area. Do not use for therapeutic applications unless recommended by a physician. For food warming, use only lamps with heat-resistant glass and/or heat-resistant coating.	/HX	Suffix used to indicate HaloXen® lamps.
12	Although this bulb is made of heat-resistant glass, it may break if moisture falls on it. Not recommended for use in enclosed and/or close-fitting housing.	INT	Code abbreviation for lamps with an Intermediate (E17) base.
13	Use only with heat-resistant connector and with lamp supported by bulb rim.	L	Code abbreviation for Long Neck Halogen PAR30 lamps.
14	Operate only in porcelain sockets.	/M	Suffix used to indicate Major brand lamps (GE, Philips, Osram/Sylvania).
15	Unsatisfactory operation if operated in positions between horizontal and base up, particularly between 45° from base up and base down.	MED	Code abbreviation for lamps with a Medium (E26/27) base.
16	Do not operate in aviaries or around fowl or small animals.	MFL	Code abbreviation for Medium Flood lamps.
17	See Halogen footnotes 1, 2 and 7 on page 87.	N	Code abbreviation for High-Intensity lamps.
18	See Halogen footnotes 1, 7 and 8 on page 87.	/ND	Suffix used to indicate PureLite® Natural Daylight lamps.
19	See Halogen footnotes 1 and 7 on page 87.	NFL	Code abbreviation for Narrow Flood lamps.
ABBREVIATIONS		/NL	Suffix used to indicate Night Light.
/1	Suffix used to indicate a clear faced infrared lamp.	NSP	Code abbreviation for Narrow Spot lamps.
3W	Code abbreviation for Three Way lamps.	ORG	Code abbreviation for lamps with an Orange finish.
/5	Suffix used to indicate 5,000 hour lamps.	/P5	Suffix used to indicate Prism® Long Life Plus™ 5,000 Hour staggered support C-9M filament lamps.
/10	Suffix used to indicate red-faced heat lamps.	/P10	Suffix used to indicate Prism® Ultra Life® 10,000 Hour staggered support C-9M filament lamps.
/12V	Suffix used to indicate 12 Volt lamps.	PNK	Code abbreviation for lamps with a Pink finish.
/20	Suffix used to indicate Prism® UltraLife® 20,000 hour lamps.	PUR	Code abbreviation for lamps with a Purple finish.
/120	Suffix used to indicate 120 Volt lamps.	Q	Code abbreviation for Quartz Halogen lamps.
/145V	Suffix used to indicate 145 Volt lamps.	RED	Code abbreviation for lamps with a Red finish.
/1750	Suffix used to indicate lamps that produce 1750 lumens.	RS	Code abbreviation for Rough Service lamps.
		/S	Suffix used to indicate short lamps.
		/SB	Suffix used to indicate Silver Bowl.
		SG	Code abbreviation for Spun Glow decorative lamps.
		SP	Code abbreviation for Spot lamps.
		SW	Code abbreviation for lamps with a Soft White finish.
		T	Suffix used for colored incandescent lamps with a Transparent finish.
		TEF	Code abbreviation for lamps with a Silicone or Teflon® coating.
		TF	Code abbreviation for Tuff Skin lamps with a silicon coating.
		VNSP	Code abbreviation for Very Narrow Spot lamps.
		VWFL	Code abbreviation for Very Wide Flood lamps.
		WFL	Code abbreviation for Wide Flood lamps.
		WH	Code abbreviation for lamps with a White finish.
		YEL	Code abbreviation for lamps with a Yellow finish.