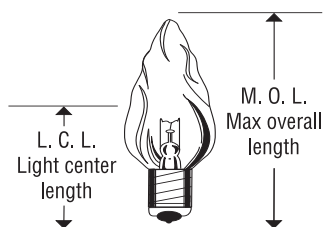


BULB IDENTIFICATION

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



Bulb size - Max. Diameter (Divide by 8)

A-21 - $21/8 = 2\ 5/8"$ Dia.

G-40 - $40/8 = 5"$ Dia.

T-12 - $12/8 = 1\ 1/2"$ Dia.

PS-30 - $30/8 = 3\ 3/4"$ Dia.

BASE IDENTIFICATION

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



Candelabra cand. (E12)



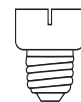
Intermediate Inter. (E17)



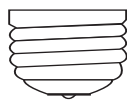
Medium (E26) & Medium Brass (E26)



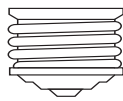
3 Contact Medium 3 C Med (E26D)



Medium Skirted Med. Skirt (E26/50x39)



Mogul Screw



3 Contact Mogul



Double Contact Bayonet D.C. Bay (BA15D)

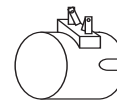


S14s



Ext. Mogul End Prong GX16d

Mogul End Prong



Med Side Pr.



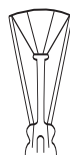
Screw Terminal G53

FILAMENT IDENTIFICATION

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



C-8 CC-8



C-9 CC-9



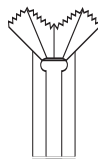
C-6 CC-6



C-2V CC-2V



C-7A CC-7A



C-11V



C-11 CC-11



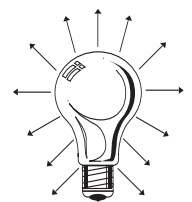
C-5



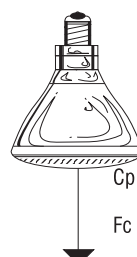
C-2R

ADDITIONAL INFORMATION

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



LUMENS total lamp light output



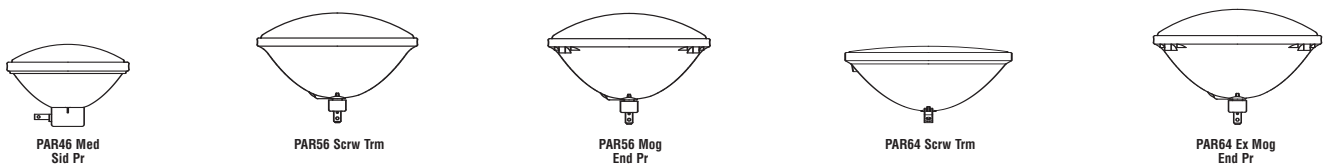
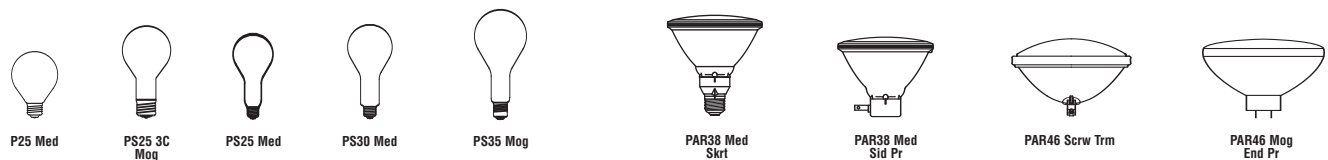
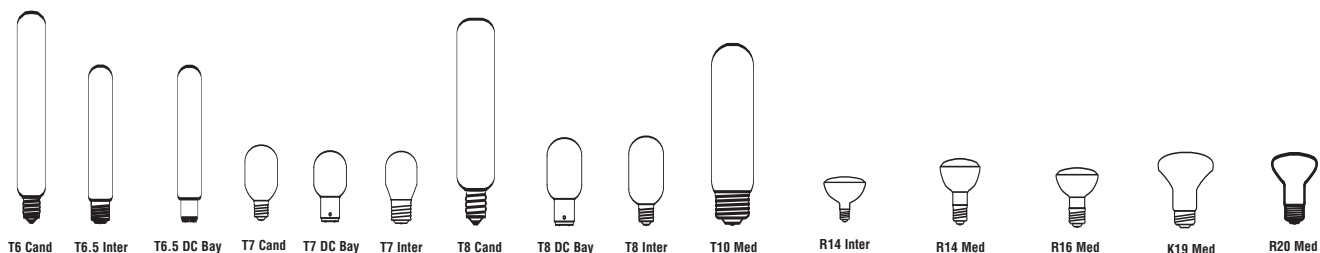
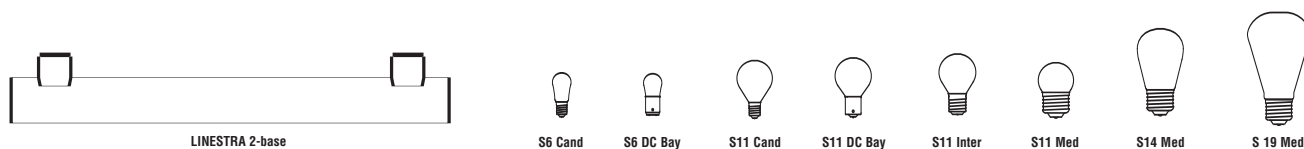
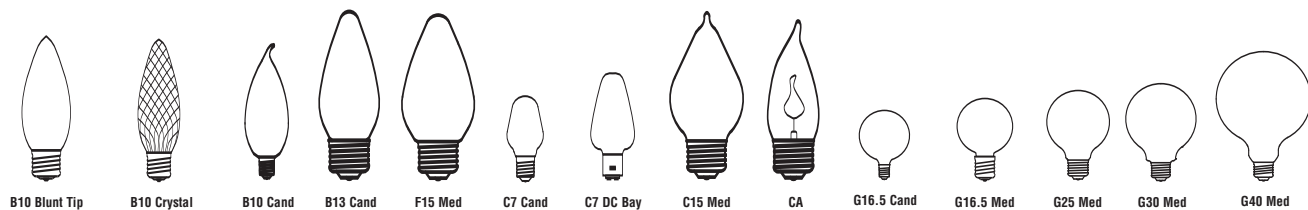
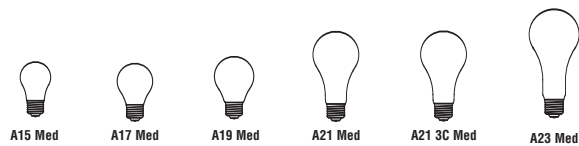
Candle Power
Cp = Ray of Light in one direction
Fc = Max Beam Cp / D²

Finishes

W or SW - Soft White
DAY - Daylight®
Y - Yellow
B - Blue
R - Red
G - Green
A - Amber
IC - Iridescent clear
FL - Flood
SP - Spot
IF - Inside frost
AIC - Amber iridescent clear

INCANDESCENT LAMP SHAPES

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



HOW TO READ PRODUCT INFORMATION - INCANDESCENT

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Description	Class & Filament	Avg Rated Life(hrs)	Lumens Beam Angle CBCP	LCL (in)	MOL (in)
Bulb			Describes the shape of the envelope followed by the lamp's major diameter given in eighths of an inch. See page 4: Incandescent Lamps.										
Base			See page 3: Base Identification.										
Symbols & Footnotes			All symbols and footnotes that apply to a specific product will appear in this space. The explanations of the symbols and footnotes are at the end of the incandescent section.										
Ordering Abbreviation			A text description of the lamp. See below for several examples and explanations of some of the codes.										
Class & Filament			The class is either B (vacuum) or C (gas filled). The filament designation describes the shape and mount structure of the filament. See page 3: Filament Identification.										
Lumens, Beam Angle, CBCP			This column may contain data for any of these values. Lumen values are followed by the designation 'lm'. Beam angles are indicated by either a '°' or the designation 'V x H' for non-symmetric beams. CBCP values are followed by the designation 'cd'.										

HOW TO READ ORDERING ABBREVIATIONS

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

INCANDESCENT BRAND NAME GUIDE

NOTE: These tables are intended only as a guide and may represent another lamp company's closest competitive type rather than an identical match. Individual manufacturers' performance values should be consulted. Environmental conditions, ballast type, and other auxiliary equipment may affect lamp performance.

INCANDESCENT

SYLVANIA	GE*	PHILIPS**
Bug-Light	Bug-Lite	Bug-A-Way
Double Life	Long Life	Dura-Max
Double Life Soft White	Long Life Soft White	Dura-Max Soft White
Daylight®	Reveal	Natural
ellogic™	-	-
Energy Saver Soft White	Soft White Miser	Econo-O-Watt
EXCEL-LINE®	Extended Service	Extended Service
LINESTRA®	Lumiline	
RHINO COAT® SAFELINE®	COV-R-GUARD	Silicone Coated
Rough Service		Rough Service
Rough Service XL	Survivor	
Soft Pink	Soft Pink	Softone Pastels
Spot-GRO®	House Garden - Plant Light	Agro-Lite
SUPERSAVER®	Watt-Miser	Econo-o-Watt
SUPERSAVER EXCEL-LINE	Watt-Miser Plus	Extended Service
SUPERSAVER PAR	Watt-Miser PAR	Econo-o-PAR

*Trademark and or registered trademark of General Electric Company. **Trademark and or registered trademark of Philips.

MINIATURE & AUTOMOTIVE LAMPS

Ordering Abbreviation	Product Number	Bulb	Base	Avg Rated Life (hrs)	Approx Lumens	Amps	Design Voltage (V)	Pkg Qty	MOL (in)	Footnotes
330	35183	T1.75	SC Midg Flanged	1500	6.28	0.08	14	1000	0.63	
334	35205	T1.75	Midget Groove	4000	4.27	0.04	28	1000	0.63	
3797 24V2W	39375	T2.75	BA9S	200	16.96	0.083	24	200	0.932	
382	35311	T1.75	SC Midg Flanged	15000	3.76	0.08	14	1000	0.63	
385	35321	T1.75	SC Midg Flanged	10000	1.88	0.04	28	1000	0.36	
387	35327	T1.75	SC Midg Flanged	7000	3.76	0.04	28	1000	0.63	
388	35349	T1.75	Midget Groove	7000	3.76	0.04	28	1000	0.63	
44	33459	T3.25	Mini Bayonet	3000	11.28	0.25	6	1000	0.94	
4414 PAR 36	30965	PAR36	2 Screw Terminal	300		1.41	13	12	2 3/4	
464	35413	T3.25	W2.1x9.2D	1500	37.7	0.17	28	1000	1.054	
47	33479	T3.25	Mini Bayonet	3000	6.28	0.15	6	1000	0.94	
48C	33507	T2	Slide Base # 3	7000		0.035	48	1000	1.69	
48PSB	33599	T2	Slide Base # 5	10000		0.05	48	1000	1.69	
502	35417	G4.5	Mini Screw	100	7.53	0.15	5	1000	1.06	
516/2PK/RP 12V	35920	T5	W2.1x9.2D	300	43.98	0.312	13	12	1.49	
52A TB OBS	33711	T2	Slide Base # 6	8000		0.03	24	1000	0.92	
53	33719	G3.5	Mini Bayonet	1000	12.57	0.12	14	1000	0.6	
55	33785	G4.5	Mini Bayonet	500	25.13	0.41	7	1000	0.84	
56	33831	T1.75	W2.1x4.9D	20000	1.88	0.115	5	1000	0.8	
57	33871	G4.5	Mini Bayonet	500	25.13	0.24	14	1000	0.84	
60MB	33927	T2.5	Mini Bayonet	7500	9.17	0.05	60	1000	1.19	
60PSB	33945	T2	Slide Base # 5	7500		0.05	60	1000	1.11	
6411 12V10W	39407	T3.25	SV8.5-8	200	100.53	0.83	12	200	1.61	
64111 12V5W	39431	T2.75	Mini Bayonet	240	80.42		12	200	1.29	7
6413 12V5W	39405	T3.25	SV8.5-8	200	100.53	0.4	12	200	1.61	
64150 H1 12V55W	31393	T2.5	P14.5S	225	1621.06		12	100	2.43	
64151 H3 12V55W	31397	T3.25	PK22S	225	1520.53		12	100	1.65	8,9
64156 H3 24V70W	31415	T3.25	PK22S	225	1834.69		24	100	1.65	8,9
6421 24V3W	39376	T3.25	SV8.5-8	1000	17.59	0.125	24	200	1.61	
6424 24V5W	39411	T3.25	SV8.5-8	200	61.95	0.2	24	200	1.61	
6429 24V10W	39397	T3.25	SV8.5-8	200	105.55	0.42	24	200	1.61	
656	35561	T3.25	W2.1x9.2D	2500	7.79	0.06	28	1000	1.054	
657	35565	T3.25	W2.1x9.2D	15000	7.79	0.08	28	1000	1.054	
657	35565	T3.25	W2.1x9.2D	15000	7.79	0.08	28	1000	1.054	
67	34021	G6	SC Bayonet	5000	50.27	0.69	14	1000	1.44	
68	34067	G6	DC Bayonet	5000	50.27	0.59	14	1000	1.44	
6PSB	32803	T2	Slide Base # 5	20000		0.14	6	1000	1.11	
73	34091	T1.75	W2.1x4.9D	15000	3.77	0.08	14	1000	0.8	
7327 BIPIN T1 3/4	38289	T1.75	Bipin	4000	4.27	0.04	28	1000	0.63	10
7371	38379	T1.75	Bipin	20000	1.25	0.04	12	1000	0.63	
7382	38417	T1.75	Bipin	15000	3.76	0.08	14	1000	0.63	
7511 P21W 24V21W	39361	S8	BAY15S	150	464.95	0.88	24	200	2.095	
755	35763	T3.25	Mini Bayonet	20000	4.15	0.15	6	1000	0.94	
755	35763	T3.25	Mini Bayonet	20000	4.15	0.15	6	1000	0.94	
756	35771	T3.25	Mini Bayonet	15000	3.9	0.08	14	1000	1.06	
757	35781	T3.25	Mini Bayonet	7500	7.79	0.08	28	1000	1.06	
85	34179	T1.75	W2.1x4.9D	7000	3.77	0.04	28	1000	0.8	
86	34201	T1.75	W2.1x4.9D	20000	5.03	0.2	6	1000	0.8	
88	34219	S8	DC Bayonet	300	188.5	1.91	7	1000	2	
89	34233	G6	SC Bayonet	750	75.4	0.58	13	1000	1.44	
90	34271	G6	DC Bayonet	750	75.4	0.58	13	1000	1.44	
90MB	34299	T2.5	Mini Bayonet	5000	4.67	0.03	90	1000	1.19	