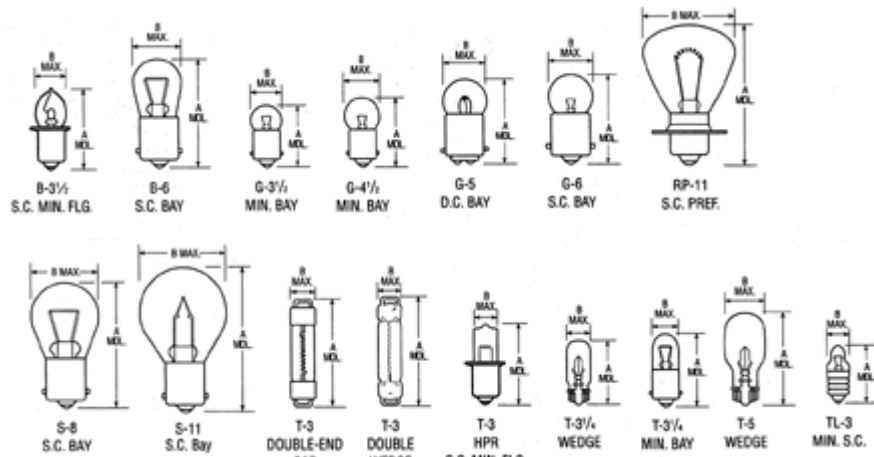


## **Lamp Data - Minature**

### **Reference listing of minature, neon and indicator lamps.**

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### **1.) BULB and BASE DESIGNATIONS**



Common miniature lamps

### **2.) INTRODUCTION**

This document contains technical data for COMMON MINIATURE LAMPS. Miniature lamps are used in a wide range of different lighting applications, wherever a small compact source of light is required. Usually these lamps are powered by low voltage or battery sources, making them ideal for portable lighting applications, including flashlight, torches and lanterns. Other common applications include automotive, marine, aviation and medical lighting.

Most of the lamps included below are low voltage lamps, however, several neon and other high voltage indicator lamps are also included. The listing also includes several low voltage (non-miniature) PAR lamps.

### **3.) BULB SHAPE & SIZE**

The glass part of all lamps is know as the 'bulb'. The general shape of the bulb is designated by a letter or letter combination. Some common BULB abbreviations for minature lamps area as follows:

- S - Straight side
- G - Globe shape
- T - Tubular
- TL - Lens end, tubular
- FE - Flat end
- RP - Reflector, pear shape
- PAR- Parabolic

Bulbs are measured through their greatest diameter, in eighths of an inch. Thus a G-5 bulb is globe-shaped, 5/8 inch diameter.

#### **4.) LAMP BASES**

Lamp bases come in a number of standard configurations. Common designations are as follows:

	BP	Bi. Pin. (2 pins)
	MIDF	Midget (flanged)
	MIDG	Midget (grooved)
	MIDS	Midget (screw base)
	MINB	Miniature (bayonet)
	MINF	Miniature (flanged)
	MINS	Miniature (screw base)
	CS	Candelabra (screw base)
	SCMF	Single contact miniature flanged
BASES :	SCB	Single contact bayonet (candelabra)
	SCC	Single contact candelabra
	DCB	Double contact bayonet (candelabra)
	SCP	Single contact prefocus (candelabra)
	DCI	Double contact bayonet candelabra
	DCP	Double contact prefocus (candelabra)
	MF	1/4" midget flanged
	SP	Special (various types)
	ST	Screw terminals
	TS	Tele. Slide
	2CL	Two contact lugs
	3CL	Three contact lugs

#### **5.) OTHER ABBREVIATIONS**

A	Amber
AR	Argon
CP	Candlepower
G	Green
H	High Intensity
IF	Inside Frosted
K	Candelabra base
L	Extreme long life
M	Miniature screw base
MOL	Maximum Overall Length (inches)
NR	Natural ruby glass
OF	Outside frosted
R	Red coated
SB	Silver bowl
X	Extra anchor

#### **6.) STANDARD LAMPS**

Lamp Number	Bulb	Base	Volts	Amps	MOL
PR 2	B-3 1/2	MINF	2.4	0.50	1 1/4
PR 3	B-3 1/2	MINF	3.6	0.50	1 1/4
PR 4	B-3 1/2	MINF	2.3	0.27	1 1/4
PR 5	B-3 1/2	MINF	2.35	0.35	1 1/4

PR 6	B-3 1/2	MINF	2.5	0.30	1 1/4
PR 7	B-3 1/2	MINF	3.8	0.30	1 1/4
PR 8	B-3 1/2	MINF	1.9	0.60	1 1/4
PR 9	B-3 1/2	MINF	2.7	0.15	1 1/4
PR 12	B-3 1/2	MINF	6.0	0.50	1 1/4
PR 13	B-3 1/2	MINF	4.75	0.50	1 1/4
PR 15	B-3 1/2	MINF	4.8	0.50	1 1/4
6	S-8	DCB	6.4	3.00	2
6IF	S-8	DCB	6.4	3.00	2
8	S-8	DCB	8.0	2.20	2
8IF	S-8	DCB	8.0	2.20	2
10	G-3 1/2	BP	2.5	0.50	15/16
12	G-3 1/2	BP	6.3	0.15	15/16
13	G-3 1/2	MINS	3.8	0.30	15/16
14	G-3 1/2	MINS	2.5	0.30	15/16
15	G-4 1/2	BP	7.0	0.40	1 1/16
19	G-3 1/2	BP	14.4	0.11	15/16
27	G-4 1/2	MINS	5.0	0.30	1 1/16
31	G-4 1/2	MINS	6.2	0.30	1 1/16
35C	G-5 1/2	MINS	2.4	0.80	1 1/4
39	T-3 1/4	MINB	6.3	0.37	1 1/8
40	T-3 1/4	MINS	6.8	0.15	1 3/16
41	T-3 1/4	MINS	2.5	0.50	1 3/16
42	T-3 1/4	MINS	3.2	0.35	1 3/16
43	T-3 1/4	MINB	2.5	0.50	1 3/16
44	T-3 1/4	MINB	6-8	0.25	1 3/16
45	T-3 1/4	MINB	3.2	0.35	1 3/16
46	T-3 1/4	MINS	6-8	0.25	1 3/16
47	T-3 1/4	MINB	6-8	0.15	1 3/16
48	T-3 1/4	MINS	2.0	0.06	1 3/16
49	T-3 1/4	MINB	2.0	0.06	1 3/16
50	G-3 1/2	MINS	6-8	0.20	15/16
51	G-3 1/2	MINB	6-8	0.20	15/16
52	G-3 1/2	MINS	12-16	1 CP	15/16
53	G-3 1/2	MINB	12	1 CP	15/16
55	G-4 1/2	MINB	6-8	0.40	1 1/16
55R	G-4 1/2	MINB	7.0	0.41	1 1/16
57	G-4 1/2	MINB	12	2 CP	1 1/16
57X	G-4 1/2	MINB	12	2 CP	1 1/16
61	G-6	SCB	3-4	2 CP	1 7/16
63	G-6	SCB	6-8	0.62	1 7/16
63K	G-6	CS	7.0	0.63	1 3/8
63L	G-6	SCB	6-8	0.80	1 7/16
63M	G-6	MINS	7.0	0.63	1 5/16
64	G-6	DCB	6-8	3 CP	1 7/16
67X	G-6	SCB	13.5	0.44	1 7/16
67X	G-6	SCB	12-16	3 CP	1 7/16
67K	G-6	CS	13.5	4 CP	1 3/8
67M	G-6	MINS	13.0	0.36	1 5/16
68	G-6	DCB	13.5	0.48	1 7/16
71	G-6	SCB	18-24	3 CP	1 7/16
71K	G-6	SCC	22	3 CP	1 3/8
71M	G-6	MINS	22	0.20	1 5/16
72	G-6	DCB	18-24	3 CP	1 7/16
81	G-6	SCB	6.5	5 CP	1 7/16
81K	G-6	CS	6.5	1.02	1 3/8
81M	G-6	MINS	6.5	1.02	1 5/16
81OF	G-6	SCB	6.5	1.02	1 7/16
82	G-6	DCB	6.5	1.02	1 7/16
87	S-8	SCB	6.75	2.20	2
87K	S-8	CS	6.75	1.82	2
88	S-8	DCB	6.75	1.82	2
89	G-6	SCB	13.0	0.63	1 7/16
89K	G-6	CS	13.0	0.58	1 3/8

90	G-6	DCB	13.0	0.63	1 7/16
93	S-8	SCB	12.8	1.20	2
93L	S-8	SCB	12.8	1.20	2
94	S-8	DCB	12.8	1.20	2
94IF	S-8	DCB	12.8	1.20	2
94L	S-8	DCB	12.8	1.20	2
112	TL-3	MINS	1.1	0.22	15/16
113	TL-3	MINS	1.30	0.22	15/16
114	TL-2 3/4	SP	1.2	0.20	7/8
123	G-3 1/2	MINS	1.2	0.30	15/16
131	G-3 1/2	MINS	1.30	0.10	15/16
136	G-4 1/2	MINS	1.25	0.60	1 1/16
196	G-3 1/2	MINS	1.9	0.60	15/16
198	T-3 1/4	MINB	6.3	0.37	1 3/16
209	B-6	SCB	6.0	15 CP	1 3/4
210	B-6	DCB	6.5	2.0	1 3/4
222	TL-3	MINS	2.2	0.25	15/16
223	FE-3 1/4	MINS	2.2	0.25	15/16
224	TL-2 3/4	SP	2.25	0.25	7/8
233	G-3 1/2	MINS	2.3	0.27	15/16
243	TL-3	MINS	2.33	0.27	15/16
245	G-3 1/2	MINS	2.46	0.50	15/16
248	G-5 1/2	MINS	2.5	0.80	1 1/4
263	G-3 1/2	MINS	2.4	0.35	15/16
263X	G-3 1/2	MINS	2.6	0.30	15/16
291	T-3 1/4	MINB	2.9	0.17	1 3/16
292	T-3 1/4	MINS	2.9	0.17	1 3/16
301	G-5	SCB	28	3 CP	1 3/8
301NR	G-5	SCB	28	3 CP	1 3/8
301OF	G-5	SCB	28	3 CP	1 3/8
302	G-5	DCB	28	3 CP	1 3/8
303	G-6	SCB	28	6 CP	1 7/16
303NR	G-6	SCB	28	6 CP	1 7/16
303OF	G-6	SCB	28	6 CP	1 7/16
304	G-6	DCB	28	6 CP	1 7/16
304NR	G-6	DCB	28	---	1 7/16
305	S-8	SCB	28	15 CP	2
305IF	S-8	SCB	28	15 CP	2
305NR	S-8	SCB	28	---	2
306	S-8	DCB	28	15 CP	2
307	S-8	SCB	28	21 CP	2
307IF	S-8	SCB	28	21 CP	2
307NR	S-8	SCB	28	---	2
307SB	S-8	SCB	28	---	2
308	S-8	DCB	28	21 CP	2
308IF	S-8	DCB	28	21 CP	2
308NR	S-8	DCB	28	---	2
309	S-11	SCB	28	32 CP	2 3/8
309IF	S-11	SCB	28	32 CP	2 3/8
309NR	S-11	SCB	28	---	2 3/8
309SB	S-11	SCB	28	---	2 3/8
310	S-11	DCB	28	32 CP	2 3/8
311	S-11	SCB	28	50 CP	2 3/8
311IF	S-11	SCB	28	50 CP	2 3/8
311NR	S-11	SCB	28	---	2 3/8
312	S-11	DCB	28	50 CP	2 3/8
312NR	S-11	DCB	28	---	2 3/8
313	T-3 1/4	MINB	28	0.17	1 3/16
313NR	T-3 1/4	MINB	28	0.17	1 3/16
313R	T-3 1/4	MINB	28	0.17	1 3/16
315	S-8	SCB	28	32 CP	2
319	T-1 1/4	SP	3	0.19	3/4
320	T-1 3/4	SP	28	0.04	3/4
321	T-1 3/4	SP	28	0.04	15/16

321GR	T-1 3/4	SP	28	0.04	15/16
323	T-1 1/4	SP	3	0.19	35/64
323NR	T-1 1/4	SP	3	0.19	35/64
323R	T-1 1/4	SP	3	0.19	35/64
324	T-1 1/4	UNBASED	3	0.19	7/16
325	T-1 1/4	SP	3	0.19	35/64
327	T-1 3/4	MIDF	28	0.04	5/8
327R	T-1 3/4	MIDF	28	0.04	5/8
327NR	T-1 3/4	MIDF	28	0.04	5/8
328	T-1 3/4	MIDF	6	0.20	5/8
328L	T-1 3/4	MIDF	6	0.20	5/8
328NR	T-1 3/4	MIDF	6	0.20	5/8
330	T-1 3/4	MIDF	14	0.08	5/8
331	T-1 3/4	MIDF	1.35	0.06	5/8
332	T-1 3/4	MIDF	6	0.20	5/8
334	T-1 3/4	MIDG	28	0.04	5/8
335	T-1 3/4	MIDS	28	0.04	11/16
336	T-1 3/4	MIDG	14	0.08	5/8
337	T-1 3/4	MIDG	6	0.20	5/8
338	T-1 3/4	MIDF	2.7	0.06	5/8
344	T-1 3/4	MIDF	10	0.015	5/8
345	T-1 3/4	MIDF	6	0.04	5/8
356	G-3 1/2	MINB	28	0.17	15/16
363	G-3 1/2	MINB	14	0.20	15/16
365	G-3 1/2	MINS	3.69	0.50	15/16
407	G-4 1/2	MINS	4.9	0.30	1 1/16
425	G-4 1/2	MINS	5.0	0.50	1 1/16
428	G-4 1/2	MINS	12.5	0.25	1 1/16
430	G-4 1/2	MINS	14	0.25	1 1/16
431	G-4 1/2	MINB	14	0.25	1 1/16
431R	G-4 1/2	MINB	14	0.25	1 1/16
432	G-4 1/2	MINS	18	0.25	1 1/16
432G	G-4 1/2	MINS	18	0.25	1 1/16
432R	G-4 1/2	MINS	18	0.25	1 1/16
433	G-4 1/2	MINB	18	0.25	1 1/16
452	X-4 1/4	MINS	14	0.20	7/8
461	G-5	MINS	14	0.33	1 1/8
502	G-4 1/2	MINS	5.0	0.15	1 1/16
509	G-6	SCB	24	0.18	1 7/16
509K	G-6	CS	24	0.18	1 3/8
605	G-4 1/2	MINS	6.0	0.50	1 1/16
623	G-6	SCB	24	6.0	1 7/16
715	FE-3 3/4	MINS	1.25	0.3	13/16
958	G-16 1/2	DCB	5.5	2.0	3
965	T-4 1/2	MINS	9.84	0.50	1 3/8
993	G-4 1/2	MINS	9.9	0.30	1 1/16
1000	RP-11	DCB	6.2	3.87	2 1/4
1003	B-6	SCB	12.8	1.05	1 3/4
1004	B-6	DCB	12.8	1.05	1 3/4
1011	RP-11	SCP	12.75	2.33	2 1/4
1016	S-8	DCI	14.0	0.64	2
1021	RP-11	SCP	4.5	1.25	2 1/4
1034	S-8	DCI	14.0	0.58	2
1047	RP-11	DCB	26.0	2.7	2 1/4
1073	S-8	SCB	12.8	2.05	2
1124	RP-11	DCB	12	32-32 CP	2 1/4
1129	S-8	SCB	6.4	2.91	2
1130	S-8	DCB	6.4	2.91	2
1133	RP-11	SCB	6.2	4.35	2 1/4
1134	RP-11	DCB	6.2	4.35	2 1/4
1141	S-8	SCB	12.8	1.50	2
1142	S-8	DCB	12.8	1.50	2
1143	RP-11	SCB	12.5	2.3	2 1/4
1144	RP-11	DCB	12.5	1.92	2

1154	S-8	DCI	6.4	2.97	2
1158	S-8	DCB	6.4	2.97	2
1176	S-8	DCB	12.8	1.45	2
1183	RP-11	SCB	5.9	7.5	2 1/4
1184	RP-11	DCB	6	50 CP	2 1/4
1195	RP-11	SCB	12	50 CP	2 1/4
1209	RP-11	SCP	6.1	32 CP	2 1/4
1224	G-6	DCB	32	0.18	1 7/16
1224K	G-6	CS	32	3 CP	1 3/8
1238	G-16 1/2	DCB	32	3.5	3
1251	G-6	SCB	28	3 CP	1 7/16
1323	RP-11	SCP	6.2	4.23	2 1/4
1327	RP-11	SCB	12.75	2.08	2 1/4
1385	R-12	SCB	28	20 WATTS	2 5/8
1402	P-2 1/2	MIDS	14	0.20	21/32
1445	G-3 1/2	MINB	18.0	0.15	15/16
1446	G-3 1/2	MINS	12	0.20	15/16
1447	G-3 1/2	MINS	18.0	0.15	15/16
1449	G-3 1/2	MINS	14.0	0.20	15/16
1449R	G-3 1/2	MINS	14	0.20	15/16
1452B	G-5	MINB	8	0.25	1 3/16
1455	G-5	MINS	18	0.25	1 3/16
1456	G-5	MINB	18	0.25	1 3/16
1457	G-5	MINS	20	0.25	1 3/16
1458	G-5	MINB	20	0.25	1 3/16
1460	G-5	MINB	22	0.28	1 3/16
1471	G-6	CS	12	0.26	1 3/8
1473	T-3	MINS	12	0.17	1 1/4
1474	T-3	MINS	14	0.17	1 1/4
1476	T-3	MINS	18	0.17	1 1/4
1477	T-3	MINS	24	0.17	1 1/4
1481	T-3 1/4	MINS	14	0.15	1 3/16
1482	G-4 1/2	MINS	6.0	0.45	1 1/16
1483	G-4 1/2	MINS	6.0	0.04	1 1/16
1487	T-3 1/4	MINS	14	0.20	1 3/16
1488	T-3 1/4	MINB	14	0.15	1 3/16
1489	T-5	SCB	6.5	2.75	1 3/4
1490	T-3 1/4	MINB	3.2	0.16	1 3/16
1491	G-8	DCB	2.4	0.80	1 3/4
1493	S-8	DCB	6.5	2.75	2
1503	RP-11	SCP	5.9	7.13	2 1/4
1507	RP-11	SCP	12.5	3.46	2 1/4
1606	S-8	DCI	6.4	2.69	2
1616	S-8	DCB	6.5	2.70	2
1618	S-8	DCB	6.4	21 CP	2
1618IF	S-8	DCB	6.4	21 CP	2
1630	S-8	DCP	6.5	2.75	2
1642	S-8	DCB	8	15 CP	2
1648	S-8	DCB	8	21 CP	2
1648IF	S-8	DCB	8	21 CP	2
1651	S-8	SCB	5.0	0.60	2
1705	T-1 3/4	UNBASED	14	0.08	1/2
1763	S-11	SCP	6.1	4.10	2 3/8
1767	T-1 3/4	MIDS	2.5	0.20	17/32
1768	T-1 3/4	MIDS	6	0.20	17/32
1769	T-1 3/4	MIDS	2.5	0.20	11/16
1775	T-1 3/4	MIDS	6.3	0.075	11/16
1784	T-1 3/4	UNBASED	6	0.20	1/2
1794	T-3	MINB	14	0.17	1 1/16
1796	T-3	MIDS	30	0.17	1 1/4
1810	T-3 1/4	MINB	6.3	0.40	1 1/8
1811	T-3 1/4	MINB	6.5	0.40	1 3/16
1813	T-3 1/4	MINB	12	0.10	1 3/16
1814	T-3 1/4	MINS	12	0.10	1 3/16

1815	T-3 3/4	MINB	14	0.20	1 3/16
1816	T-3 1/4	MINB	13	0.33	1 3/16
1817	T-3 1/4	MINB	13	0.40	1 3/16
1818	T-3 1/4	MINB	24	0.17	1 3/16
1819	T-3 1/4	MINB	28	0.035	1 3/16
1820	T-3 1/4	MINB	28	0.10	1 3/16
1822	T-3 1/4	MINB	36	0.10	1 3/16
1829	T-3 1/4	MINB	28	0.07	1 3/16
1847	T-3 1/4	MINB	6	0.15	1 3/16
1855	T-4 1/2	MINB	6.3	0.80	1 3/8
1891	T-3 1/4	MINB	12-16	2 CP	1 3/16
1892	T-3 1/4	SCB	14	1 CP	1 3/16
2320	RP-11	DCP	6.2-6.4	4.52-3.3	2 1/4
2326	RP-11	DCP	12.5-12.8	2.5-1.66	2 1/4
2330	RP-11	DCP	6.2	4.23	2 1/4
2331	RP-11	DCP	5.9-6.2	4.66-4.5	2 1/4
2336	RP-11	DCP	12.5	2.23-2.8	2 1/4
2536	RP-11	DCP	12.2-12.5	3.7-2.28	2 1/4
4001	PAR46	2CL	12.8	37.5W	4
4002	PAR46	3CL	12.8	37.5-50W	4
4010	PAR46	ST	6.2	30W	4
4012	PAR46	ST	6.2	35W	4 1/8
4012A	PAR46	ST	6.2	35W	4
4013	PAR46	ST	6.4	25W	4
4014	PAR36	ST	6.4	18W	2 3/4
4014A	PAR36	ST	6.4	18W	2 3/4
4014R	PAR36	ST	6.4	18W	2 3/4
4015	PAR36	ST	6.2	35W	2 3/4
4015A	PAR36	ST	6.2	35W	2 3/4
4405	PAR36	ST	12.8	30W	2 3/4
4412	PAR46	ST	12.8	35W	4
4412A	PAR46	ST	12.8	35W	4
4413	PAR46	ST	12.8	35W	4 1/8
4413R	PAR46	ST	12.8	35W	4 1/8
4414	PAR36	ST	12.8	18W	2 3/4
4414A	PAR36	ST	12.8	18W	2 3/4
4414R	PAR36	ST	12.8	18W	2 3/4
4415	PAR36	ST	12.8	35W	2 3/4
4415A	PAR36	ST	12.8	35W	2 3/4
4416	PAR36	ST	12.8	30W	2 3/4
4435	PAR46	ST	12.8	30W	4
4435R	PAR46	ST	12.8	30W	4
4502	PAR36	ST	28	50W	2 3/4
4503	PAR36	ST	14	40W	2 3/4
4506	PAR36	ST	4.7	0.47	2 3/4
4509	PAR36	ST	1.3	100W	2 3/4
4510	PAR36	ST	6.4	25W	2 3/4
4510R	PAR36	ST	6.4	25W	2 3/4
4512	PAR36	ST	4.7	0.50	2 3/4
4515	PAR36	ST	6.4	30W	2 3/4
4516	PAR36	ST	6.2	30W	2 3/4
4516R	PAR36	ST	6.2	30W	2 3/4
4518	PAR36	ST	3.7	0.60	2 3/4
4524	PAR46	ST	6.2	4.75	4 1/8
4525	PAR46	ST	3.7	0.60	4
4535	PAR46	ST	6.4	30W	4
4537	PAR46	ST	13	100W	4 1/8
4546	PAR36	ST	4.7	0.50	2 3/4
4559	PAR64	ST	28	600W	4
4570	PAR46	ST	28	150W	4 1/8
4594	PAR36	ST	28	100W	2 3/4
5040S	PAR56	3CL	6.1-6.2	50-40W	5 1/4
5400S	PAR56	3CL	12.8	50-40W	5 1/4

5440S      PAR56      3CL      12.8      50-40W      5 1/4

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## GLOW LAMPS:

Lamp Number	Bulb	Base	Starting Volts or Circuit Volts	Series Resistor Ohms	Watts or Design Amps
AR 1	S-14	MIDS	110-125	3.5K	2
AR 3	T-4 1/2	CS	110-125	15K	1/4
AR 4	T-4 1/2	DCB	110-125	15K	1/4
AR 9	T-2	UNBASED	110-125	200K	1/25
NE-2	T-2	UNBASED	110-125	200K	1/25
NE-2A	T-2	UNBASED	110-125	200K	1/25
NE-2AR6	T-2	UNBASED	110-125	62K	1/10
NE-2AR10	T-2	UNBASED	110-125	100K	1/15
NE-2AR20	T-2	UNBASED	110-125	200K	1/25
NE-2AS	T-2	UNBASED	55-90	---	0.3 mA
NE-2B	T-2	UNBASED	110-125	200K	1/25
NE-2BR6	T-2	UNBASED	110-125	62K	1/10
NE-2BR10	T-2	UNBASED	110-125	100K	1/15
NE-2E	T-2	UNBASED	110-125	62K	1/10
NE-2H	T-2	UNBASED	110-125	25K	1/4
NE-2R6	T-2	UNBASED	110-125	62K	1/10
NE-3	T-2	TS	55-90	---	0.3 mA
NE-4	T-2	TS	70	---	0.3 mA
NE-7	T-4 1/2	UNBASED	110-125	30K	1/4
NE-16	T-4 1/2	DCB	90	---	1.5 mA
NE-17	T-4 1/2	DCB	110-125	30K	1/4
NE-21	T-4 1/2	SCB	110-125	30K	1/4
NE-30	S-11	MIDS	110-125	7.5K	1
NE-31	G-10	CS	110-125	7.5K	---
NE-32	G-10	DCB	110-125	7.5K	1
NE-34	S-14	MIDS	110-125	3.5K	2
NE-36	S-14	DCB	110-125	3.5K	2
NE-40	S-14	MIDS	110-125	2.2K	3
NE-42	S-14	DCB	110-125	2.2K	3
NE-45	T-4 1/2	CS	105-115	30K	1/4
NE-48	T-4 1/2	DCB	105-115	30K	1/4
NE-51	T-3 1/4	MINB	105-115	200K	1/25
NE-51H	T-3 1/4	MINB	110-125	25K	1/4
NE-56	S-11	MIDS	220-250	33K	1
NE-57	T-4 1/2	CS	105-115	30K	1/4
NE-58	T-4 1/2	CS	230-250	100K	1/2
NE-67	T-3 1/4	MINB	67	---	0.2 mA
NE-68	T-2	UNBASED	75+/-15	---	0.3 mA
NE-75	T-2	UNBASED	55-90	---	0.4 mA
NE-76	T-2	UNBASED	72+/-4	---	0.4 mA
NE-81	T-2	UNBASED	72+/-8	---	0.3 mA
NE-96	T-2	UNBASED	135+/-15	---	0.5 mA

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## STANDARD VOLTAGE LAMPS:

Watts	Bulb	Base	Volts	MOL
3	S6	CS	115-125	1 7/8
3	S6	DCB	115-125	1 13/16
6	S6	CS	115-125	1 7/8
6	S6	DCB	115-125	1 13/16
7	C7	CS	115-125	2 1/8
10	C7	CS	115-125	2 1/8



10	C7	DCB	115-125	2 3/16
3	T-4 1/2	CS	115-125	1 7/8
6	T-4 1/2	CS	115-125	1 7/8
10	S6	CS	230-250	1 7/8
10	S6	DCB	230-250	1 15/16

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