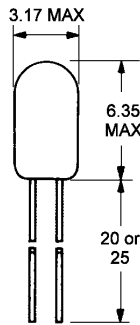




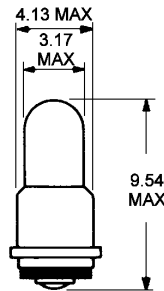
SE-SFC-1-1001

SUB-MINIATURE LAMPS

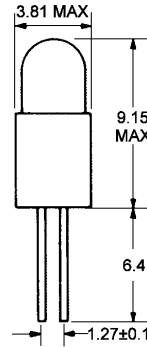
**T-1 Wire Terminal
(Fig. A)**



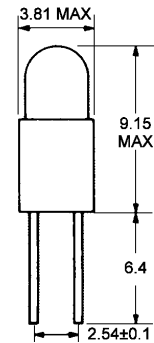
**T-1 Sub-Midget
Flange
(Fig. B)**



**T-1 Bi-pin (1.27)
(Fig. C)**



**T-1 European Bi-pin
(2.54)
(Fig. D)**



T-1 Sub-Miniature Lamps

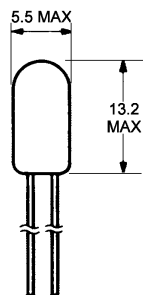
Volts	Amps	MSCP	Avg. Life (Hrs.)	Filament Shape	LAMP No.			
					WT (Fig. A)	S.M.F. (Fig. B)	BP (1.27) (Fig. C)	BP (2.54) (Fig. D)
3.0	0.015	0.020 NOM	5,000	C-2R	7205	7229	3229	E315
3.0	0.060	0.030	100,000	C-2R	7207	7231	7260	E306
5.0	0.021	0.034	10,000	C-2R	6022	8022	7022	E502
5.0	0.030	0.030	75,000	C-2R	7210	7234	7263	E503
5.0	0.060	0.030	100,000	C-2R	680	682	7680	E506
5.0	0.060	0.050	100,000	C-2R	683	685	7683	E556
5.0	0.075	0.090	25,000	C-2R	713	714	7714	E507
5.0	0.115	0.150	40,000	C-2R	715	718	7715	E515
10.0	0.027	0.100	10,000	C-2F	7218	7240	8095	E102
12.0	0.030	0.100	25,000	C-2V	D123	D123F	D123B	E123
12.0	0.060	0.150	16,000	C-2F	7219	32	8097	E126
14.0	0.040	0.140	16,000	C-2V	23	22	22F	E144
18.0	0.026	0.150	16,000	C-2F	7220	7241	8099	E182
28.0	0.024	0.150	16,000	CC-2F	6838	6839	7839	E280



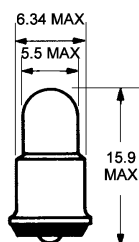
SE-SFC-1-1002

SUB-MINIATURE LAMPS

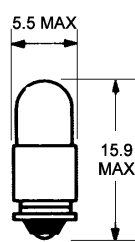
T-1 $\frac{3}{4}$ Wire Terminal
(Fig. A)



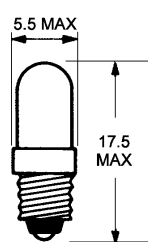
T-1 $\frac{3}{4}$ Midget Flange
(Fig. B)



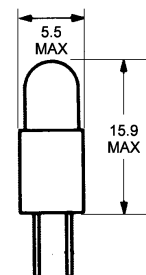
T-1 $\frac{3}{4}$ Midget Groove
(Fig. C)



T-1 $\frac{3}{4}$ Midget Screw
(Fig. D)



T-1 $\frac{3}{4}$ Bi-pin
(Fig. E)



T-1 $\frac{3}{4}$ Lamp

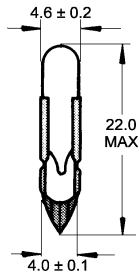
Volts	Amps	MSCP	Avg. Life (Hrs.)	Filament Shape	Lamp No.				
					WT (Fig. A)	MF (Fig. B)	MG (Fig. C)	MS (Fig. D)	BP (Fig. E)
5.0	0.040	0.03	25,000	C-2R	D5040	D5040F	D5040G	D5040S	D5040B
5.0	0.060	0.05	100,000	C-2R	2200	7333	7347	7318	7361
5.0	0.115	0.15	40,000	C-2R	2203	7335	7348	7319	7362
6.0	0.040	0.03	10,000	C-2V	1730	345	8705	342	7945
6.0	0.200	0.60	3,000	C-2R	1784	328	337	1768	7328
6.3	0.040	0.03	50,000	C-2V	2180	380	7351	7320	7380
6.3	0.200	0.42	50,000	C-2R	2181	381	379	378	7381
6.3	0.200	0.57	5,000	C-2R	2112	349	398	7323	7349
10.0	0.040	0.08	3,000	C-2F	2107	367	397	389	7367
12.0	0.040	0.12	10,000	C-2F	2174	394	7354	7326	7371
14.0	0.080	0.30	50,000	C-2F	2182	382	386	8362	7382
14.0	0.080	0.52	2,500	C-2F	1705	330	336	373	7330
18.0	0.040	0.15	10,000	C-2F	2102	370	346	8536	7370
28.0	0.040	0.30	25,000	C-2F	2187	387	388	399	7387
28.0	0.040	0.34	5,000	C-2F	1764	327	334	335	7327
28.0	0.060	0.34	25,000	C-2F	D2806	D2806F	D2806G	D2806S	D2806B



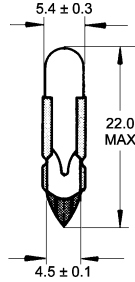
SE-SFC-1-1003

TELEPHONE SWITCHBOARD LAMPS

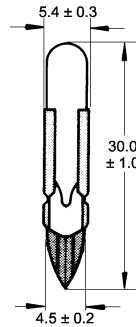
Type 4.6 × 22
(Fig. A)



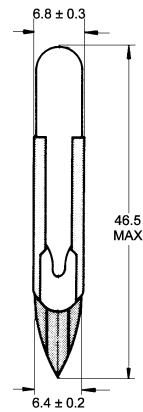
Type 5.5 × 22
(Fig. B)



Type 5.5 × 30
(Fig. C)



Type 6.8 × 44
(Fig. D)



Slide Base Lamp

Volts	AMPS	Avg. Life (hrs.)	Filament Shape	4.6×22 (Fig. A)	5.5×22 (Fig. B)	5.5×30 (Fig. C)	6.8×44 (Fig. D)
6.0	0.020	5,000	C-6	T4620	T3620	T5620	T6620
6.0	0.040	5,000	C-2V	T4640	T3640	T5640	T6640
6.0	0.050	5,000	C-2V	T4650		T5650	
6.0	0.100	5,000	C-2V			T5601	T6601
6.0	0.200	5,000	C-2R	T4602		T5602	T6602
12.0	0.020	5,000	C-2V	T4122	T3122	T5122	T6122
12.0	0.040	5,000	C-2V	T4124	T3124	T5124	T6124
12.0	0.050	5,000	C-2V	T4125	T3125	T5125	T6125
12.0	0.100	5,000	C-2V C-2F		T3120	T5120	T6120
18.0	0.100	5,000	C-2V C-2F				T6180
18.0	0.025	5,000	C-2F		T3182	T5182	
24.0	0.020	5,000	C-2F	T4242	T3242	T5242	T6242
24.0	0.030	5,000	C-2F	T4243	T3243	T5243	
24.0	0.040	5,000	C-2F	T4244	T3244	T5244	T6244
24.0	0.050	5,000	C-2F	T4245	T3245	T5245	T6245
24.0	0.080	5,000	C-2F			T5248	T6248
24.0	0.100	5,000	C-2F				T6240
28.0	0.020	5,000	C-2F			T5282	
28.0	0.040	5,000	C-2F			T5284	
30.0	0.020	5,000	C-2F	T4302	T3302	T5302	T6302
30.0	0.040	5,000	C-2F	T4304	T3304	T5304	T6304
30.0	0.050	5,000	C-2F			T5305	T6305
36.0	0.020	5,000	CC-2F	T4362	T3362	T5362	
36.0	0.033	5,000	CC-2F			T5363	T6363
48.0	0.020	5,000	CC-2F	T4482	T3482	T5482	T6482
48.0	0.040	5,000	CC-2F			T5484	T6484
48.0	0.050	5,000	CC-2F			T5485	T6485
60.0	0.020	5,000	CC-2F	T4602	T3602	T5602	T6602

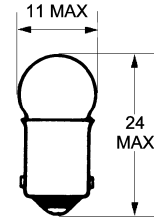
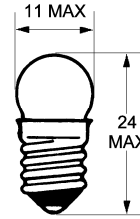


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TUBULAR TYPE INCANDESCENT LAMPS

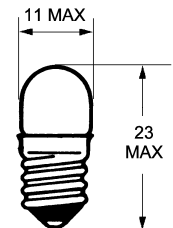
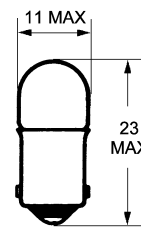
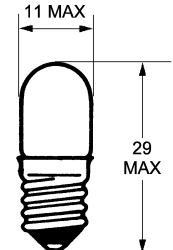
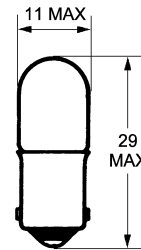
G-10 WITH BA9S/E-10 CAPS

Volts	Amps	Average Life (Hrs.)	Filament Shape
6.3	0.150	2,000	C-2R
8.0	0.150	2,000	C-2R
12.0	0.110	2,000	C-2R
18.0	0.110	1,000	C-2V
24.0	0.110	1,000	C-2V



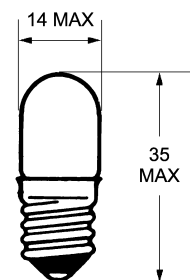
T-10 WITH BA9S/E-10 CAPS

Volts	Watts	Average Life (Hrs.)	Filament Shape
12	1	2,000	C-2V
12	2	2,000	C-2V
24	1	2,000	C-2F
24	2	2,000	C-2F
24	3	2,000	C-2F
36	2	2,000	C-2F
36	3	2,000	C-2F
48	2	2,000	C-2F
48	5	2,000	C-7A
48	3	2,000	C-7A
60	2	2,000	C-7A
60	3	2,000	C-7A
80	3	2,000	C-7A
80	4	2,000	C-7A
130	1.9	2,000	C-10
130	2.6	2,000	C-10
160	2	2,000	C-10
220/240	3	2,000	CC-10



T-13 with E-12 Cap

Volts	Amps	Average Life (Hrs.)	Filament Shape
6	0.110	2,000	C-2V
8	0.110	2,000	C-2V
18	0.110	1,000	C-2F
24	0.110	1,000	C-2F
30	0.110	1,000	C-2F
110/130	3W	1,000	C-10
220/240	5W	1,000	C-10



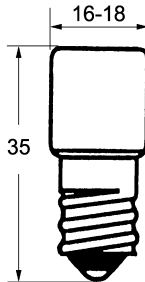
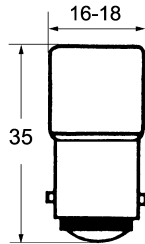


SE-SFC-1-1005

TUBULAR INCANDESCENT SIGNAL LAMPS

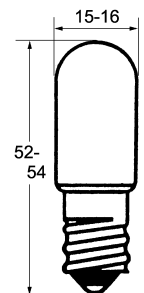
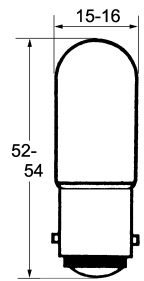
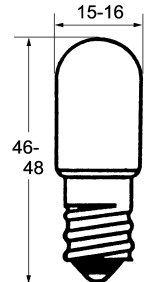
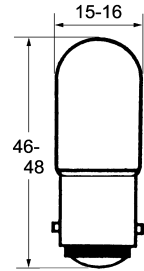
T-16x35 Flat-Top with BA15D/E-14 Caps

Volts	Watts	Life Hours
6	3	2,000
	5	2,000
	7	2,000
12	3	2,000
	5	2,000
	7	2,000
24	3	2,000
	5	2,000
	7	2,000
30	3	2,000
	5	2,000
	7	2,000
60	4	2,000
	5	2,000
	7	2,000
80	5	2,000
	7	2,000
130	5	2,000
	7	2,000
160	5	2,000
	7	2,000
220	5	2,000
	7	2,000
240	5	2,000
	7	2,000



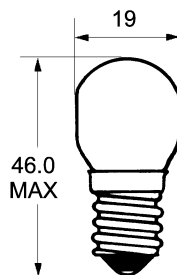
T-16x45 and T-16x54 with BA15D/E-14 Caps

Volts	Watts	Life Hours
6	3	2,000
	5	2,000
	7	2,000
12	3	2,000
	5	2,000
	7	2,000
18	3	2,000
	5	2,000
	7	2,000
24	2	2,000
	3	2,000
	4	2,000
	5	2,000
	7	2,000
30	3	2,000
	5	2,000
	7	2,000
36	3	2,000
	5	2,000
	7	2,000
42	3	2,000
	5	2,000
	7	2,000
48	3	2,000
	5	2,000
	7	2,000
60	4	2,000
	5	2,000
	7	2,000
80	5	2,000
	7	2,000
	110/130	3-5
5-7		2,000
6-10		2,000
150	5	2,000
	7	2,000
220/260	5-7	2,000
	6-10	2,000



T-19x45 with E12 Cap

Volts	Watts	Life Hours
48	3	2,000
	5	2,000
	7	2,000
60	5	2,000
	7	2,000
	10	2,000
110	5	2,000
	7	2,000
	10	2,000
130	5	2,000
	7	2,000
160	5	2,000
	7	2,000
220/260	5	2,000



Note:

1. Caps in this catalog are all Nickel Plated.
2. Frosted and coloured glass bulbs are available upon request.