



MOL: 1 1/4 in. (31.80 mm)
Ø 7/16 in. (11.30 mm)

B3.5-P13.5s



MOL: 1 3/4 in. (44.40 mm)
Ø 3/4 in. (19.80 mm)

B6-BA15s



MOL: 2 1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

C7-E12



MOL: 2 1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

G3.5-BA9s



MOL: 1 5/16 in. (33.80 mm)
Ø 7/16 in. (11.30 mm)

G3.5-E10



MOL: 1 1/16 in. (27 mm)
Ø 9/16 in. (15 mm)

G4.5-E10



MOL: 1 7/16 in. (37 mm)
Ø 3/4 in. (19.81 mm)

G6-BA15d



MOL: 2 1/8 in. (54 mm)
Ø 7/8 in. (22 mm)

G6-BA15s



MOL: 1 3/8 in. (35 mm)
Ø 3/4 in. (19.81 mm)

G6-E12

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
B												
50334	B3.5/CL/2.38V/0.5A/P13.5S/STD	PR-2	1	P13.5s	2.38	B-3.5	Clear	0.500	15	0.25	6.35	10/1 000
50328	B3.5/CL/2.4V/1.0A/P13.5S/STD	KPR-102	2	P13.5s	2.40	B-3.5	Clear	1.000	15	0.25	6.35	10/1 000
50332	B3.5/CL/2.47V/0.3A/P13.5S/STD	PR-6	1	P13.5s	2.47	B-3.5	Clear	0.300	30	0.25	6.35	10/1 000
13856	B3.5/CL/4.8V/0.75A/P13.5S	KPR-113	4	P13.5s	4.80	B-3.5	Clear	0.750	20	0.25	6.35	10/1 000
51118	B6/CL/12.8V/1A/BA15s/STD	105	13	BA15s	12.80	B-6	Clear	1.000	500	1.06	27.00	10/1 000
C												
50309	7C7/WH/3M/E12/125V/STD	N/A	7	E12	125.00	C-7	White	0.056	3000	1.50	38.00	1/500
50308	7C7/CL/3M/E12/125V/STD	N/A	7	E12	125.00	C-7	Clear	0.056	3000	1.50	38.00	1/500
50718	10C7/CL/3M/E12/125V/STD	N/A	10	E12	125.00	C-7	Clear	0.080	3000	1.50	38.00	1/500
50312	7C7/CR/2M/E12/130V/STD	N/A	7	E12	130.00	C-7	Ceramic Red	0.054	3000	1.50	38.00	1/500
50310	7C7/CL/130V/E12/STD	N/A	7	E12	130.00	C-7	Clear	0.054	3000	1.50	38.00	1/500
50311	7C7/CO/2M/E12/130V/STD	N/A	7	E12	130.00	C-7	Ceramic Orange	0.054	3000	1.50	38.00	1/500
50283	10C7/CL/130V/E12/STD	N/A	10	E12	130.00	C-7	Clear	0.077	3000	1.50	38.00	1/500
50905	7C7/CL/145V/E12/STD	N/A	7	E12	145.00	C-7	Clear	0.048	3000	1.50	38.00	1/500
G												
50473	G3.5/CL/7.5V/0.22A/BA9s/STD	51	2	BA9s	7.50	G-3.5	Clear	0.220	1000	0.50	12.70	10/1 000
51069	G3.5/CL/1.25V/0.3A/E10/STD	123	0.38	E10	1.25	G-3.5	Clear	0.300	10	0.72	18.30	10/1 000
50276	G3.5/CL/4.8V/0.5A/E10/STD	SP-127	2	E10	4.80	G-3.5	Clear	0.500	30	0.72	18.30	10/1 000
13834	6G4.5/CL/12V/ E10	E3856	6	E10	12.00	G-4.5	Clear	0.500	500	0.72	18.30	10/1 000
50386	G4.5/CL/14V/0.25A/E10/STD	430	4	E10	14.00	G-4.5	Clear	0.250	250	0.72	18.30	10/1 000
50351	G6/CL/7V/0.63A/BA15D/STD	64	4	BA15d	7.00	G-6	Clear	0.630	1000	0.75	19.00	10/1 000
50538	G6/CL/28V/0.23A/BA15d/STD	1252	6	BA15d	28.00	G-6	Clear	0.230	2000	0.75	19.00	10/1 000
50546	G6/CL/28V/0.37A/BA15d/STD	624	10	BA15d	28.00	G-6	Clear	0.370	1000	0.75	19.00	10/1 000
50719	G6/CL/28V/0.37A/BA15s/STD	623	10	BA15s	28.00	G-6	Clear	0.370	1000	0.75	19.00	10/1 000
50389	G6/CL/24V/0.18A/E12/STD	509K	4	E12	24.00	G-6	Clear	0.180	1000	0.94	23.80	10/1 000
50232	G6/CL/32V/0.16A/E12/STD	1224K	5	E12	32.00	G-6	Clear	0.160	200	0.87	22.20	10/1 000



R12-BA15s RP11-BA15d S6-BA15d S6-E12 S8-BA15d

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
R												
13076	20R12/F/28V/ BA15S	1385	20	BA15s	28	R-12	Frost	0.714	300	N/A	N/A	10/1 000
13837	25RP11/CL/12V/ BA15D/STD	EMR-1125	25	BA15d	12	RP-11	Clear	2.083	75	1.30	33.00	10/1 000
S												
50302	6S6/CL/24V/BA15D/STD	N/A	6	BA15d	24	S-6	Clear	0.250	1500	1.19	30.20	1/500
50304	6S6/CL/32V/BA15D/STD	N/A	6	BA15d	32	S-6	Clear	0.188	1500	1.19	30.20	1/500
50291	6S6/CL/125V/BA15d/STD	N/A	6	BA15d	125	S-6	Clear	0.048	3000	1.19	30.20	1/500
50285	10S6/CL/125V/BA15d/STD	N/A	10	BA15d	125	S-6	Clear	0.080	1500	1.19	30.20	1/500
50295	6S6/CL/130V/BA15d/STD	N/A	6	BA15d	130	S-6	Clear	0.046	3000	1.19	30.20	1/500
50297	6S6/CL/145V/BA15d/STD	N/A	6	BA15d	145	S-6	Clear	0.041	2000	1.19	30.20	1/500
51145	10S6/CL/230V/BA15d/STD	N/A	10	BA15d	230	S-6	Clear	0.043	1500	1.19	30.20	1/500
50292	6S6/CL/12V/E12/STD	N/A	6	E12	12	S-6	Clear	0.500	1500	1.31	33.30	1/500
50301	6S6/CL/24V/E12/STD	N/A	6	E12	24	S-6	Clear	0.250	1500	1.31	33.30	1/500
50303	6S6/CL/32V/E12/STD	N/A	6	E12	32	S-6	Clear	0.188	1500	1.31	33.30	1/500
50306	6S6/CL/75V/E12/STD	N/A	6	E12	75	S-6	Clear	0.080	1500	1.31	33.30	1/500
50287	3S6/CL/125V/E12/STD	N/A	3	E12	125	S-6	Clear	0.024	1500	1.31	33.30	1/500
50290	6S6/CL/125V/E12/STD	N/A	6	E12	125	S-6	Clear	0.048	3000	1.31	33.30	1/500
50284	10S6/CL/125V/E12/STD	N/A	10	E12	125	S-6	Clear	0.080	1500	1.31	33.30	1/500
52119	15S6/CL/125V/E12/STD	N/A	15	E12	125	S-6	Clear	0.120	1500	1.31	33.30	1/500
50288	3S6/CL/130V/E12/STD	N/A	3	E12	130	S-6	Clear	0.023	3000	1.31	33.30	1/500
50294	6S6/CL/130V/E12/STD	N/A	6	E12	130	S-6	Clear	0.046	3000	1.31	33.30	1/500
50296	6S6/CL/145V/E12/STD	N/A	6	E12	145	S-6	Clear	0.041	3000	1.31	33.30	1/500
50299	6S6/CL/230V/E12/STD	N/A	6	E12	230	S-6	Clear	0.026	1500	1.31	33.30	1/500
50286	10S6/CL/230V/E12/STD	N/A	10	E12	230	S-6	Clear	0.043	1500	1.31	33.30	1/500
50534	6S6/CL/120V/E17/STD	N/A	6	E17	120	S-6	Clear	0.050	1500	1.46	37.00	1/500
50324	9S8/CL/6V/BA15D/STD	EMS-0509	9	BA15d	6	S-8	Clear	1.500	75	1.25	31.80	1/500
50323	9S8/CL/12V/BA15D/STD	EMS-1109	9	BA15d	12	S-8	Clear	0.750	75	1.25	31.80	1/500
50918	S8/CL/12.8V/1.04A/BA15d/STD	94	13	BA15d	12	S-8	Clear	1.040	700	1.13	28.60	1/500
50413	S8/CL/12.8V/1.44A/BA15d/STD	1142	18	BA15d	12	S-8	Clear	1.440	1000	1.25	31.80	1/500
50321	9S8/CL/24V/ BA15D/STD	EMS-2209	9	BA15d	24	S-8	Clear	0.375	75	1.25	31.80	1/500
50319	18S8/CL/24V/ BA15D/STD	EMS-2218	18	BA15d	24	S-8	Clear	0.750	75	1.25	31.80	1/500
50426	S8/CL/28V/0.93/0.34A/DCI/STD	1662	10	BA15d	28	S-8	Clear	0.340	1000	1.25	31.80	1/500
13040	S8/CL/28V/0.71A/BA15D	1204	20	BA15d	28	S-8	Clear	0.710	400	1.25	31.80	1/500
22119	S8/CL/28V/1.02A/BA15D/STD	1638	29	BA15d	28	S-8	Clear	1.020	500	1.25	31.80	1/500
22073	S8/CL/32V/0.45A/BA15D/STD	1228	14	BA15d	32	S-8	Clear	0.450	150	1.13	28.60	1/500

Miniature Lamps

02



MOL: 2 in. (51 mm)
Ø 1 in. (25.40 mm)

S8-BA15s



MOL: 2 in. (51 mm)
Ø 1 in. (25.40 mm)

S8-BAY15d



MOL: 13/16 in. (20.80 mm)
Ø 9/16 in. (14.95 mm)

S8-P15d



MOL: 2 1/8 in. (53.90 mm)
Ø 1 in. (25.40 mm)

S8-Wedge



MOL: 2 3/8 in. (60 mm)
Ø 1 3/8 in. (34.90 mm)

S11-BAY15d



MOL: 2 3/8 in. (60 mm)
Ø 1 3/8 in. (34.90 mm)

S11-BA15s



MOL: 2 3/8 in. (60 mm)
Ø 1 3/8 in. (34.90 mm)

S11-P15s



MOL: 3/8 in. (9.70 mm)
Ø 1/8 in. (3.20 mm)

T1-BiPin
G4



MOL: 1/4 in. (6.40 mm)
Ø 1/8 in. (3.20 mm)

T1-Wire
Terminal



MOL: 5/8 in. (15.90 mm)
Ø 7/8 in. (22 mm)

T1.75-BiPin
G4



MOL: 5/8 in. (15.90 mm)
Ø 1/4 in. (6.04 mm)

T1.75-Midget
Flanged F6

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
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S (cont.)

50361	S8/CL/12.8V/1.04A/BA15S/STD	93	13	BA15s	12	S-8	Clear	1.040	700	1.13 28.60	1/500
50412	S8/CL/12.8V/1.44A/BA15s/STD	1141	18	BA15s	12	S-8	Clear	1.440	500	1.25 31.80	1/500
50414	S8/CL/12.8V/2.1A/BA15s/STD	1156	27	BA15s	12	S-8	Clear	2.100	1200	1.25 31.80	1/500
50377	S8/CL/28V/0.51A/BA15S/STD	305	14	BA15s	28	S-8	Clear	0.510	300	1.13 28.60	1/500
10424	S8/CL/28V/0.61A/BA15s/STD	1691	17	BA15s	28	S-8	Clear	0.610	1000	1.13 28.60	1/500
50453	S8/CL/28V/0.64A/BA15s/STD	2232	18	BA15s	28	S-8	Clear	0.640	2000	1.19 30.20	1/500
50721	S8/CL/28V/0.67A/BA15s/STD	307	19	BA15s	28	S-8	Clear	0.670	300	1.13 28.60	1/500
10167	S8/CL/28V/0.77A/BA15s/STD	2233	22	BA15s	28	S-8	Clear	0.770	2000	1.19 30.20	1/500
50428	S8/CL/28V/1.02A/BA15s/STD	1683	29	BA15s	28	S-8	Clear	1.020	500	1.25 31.80	1/500
50415	S8/12.8 14V/2.1 0.59A/DCI/STD	1157	8	BAY15d	14	S-8	Clear	0.590	5000	1.25 31.80	1/500
22037	S-8/6.5V/2.75A/P15d MEDICAL	1630	18	P15d	6	S-8	Clear	2.750	100	1.00 25.40	1/500
13321	S8/CL/12.8V/1.6A/WDG/2P	3155	20	Wedge	12	S-8	Clear	1.600	1500	1.10 27.90	1/500
13322	S8/CL/12.8V/2.1A/WDG	3156	27	Wedge	12	S-8	Clear	2.100	1200	1.10 27.90	1/500
13323	S8/CL/12.8 14V/2.1 0.48A/WDG	3157	29	Wedge	14	S-8	Clear	2.100	1500	1.10 27.90	1/500
13044	10S11/CL/12V/BAY15D	1210M	10	BAY15d	12	S-11	Clear	0.833	1000	1.18 30.00	1/500
13203	18S11/CL/10V/BA15S/STD	N/A	18	BA15s	10	S-11	Clear	1.800	1000	1.25 31.80	1/500
22045	S11/CL/28V/0.9A/BA15S/STD	309	25	BA15s	28	S-11	Clear	0.900	300	1.25 31.80	1/500
22024	S11/CL/6.3V/6.6A/P15s/STD	1731	42	P15s	6	S-11	Clear	6.600	1000	0.87 22.20	1/500
50321	9S8/CL/24V/ BA15D/STD	EMS-2209	9	BA15d	24	S-8	Clear	0.375	75	1.25 31.80	1/500
50319	18S8/CL/24V/ BA15D/STD	EMS-2218	18	BA15d	24	S-8	Clear	0.750	75	1.25 31.80	1/500
50426	S8/CL/28V/0.93 0.34A/DCI/STD	1662	10	BA15d	28	S-8	Clear	0.340	1000	1.25 31.80	1/500
13040	S8/CL/28V/0.71A/BA15D	1204	20	BA15d	28	S-8	Clear	0.710	400	1.25 31.80	1/500
22119	S8/CL/28V/1.02A/BA15D/STD	1638	29	BA15d	28	S-8	Clear	1.020	500	1.25 31.80	1/500
22073	S8/CL/32V/0.45A/BA15D/STD	1228	14	BA15d	32	S-8	Clear	0.450	150	1.13 28.60	1/500

T

50701	T1/CL/28V/0.024A/BP/STD	7839	1	BiPin G4	28	T-1	Clear	0.024	16000	0.28 7.11	1/100
22071	T1/CL/5V/0.06A/100M/WT/STD	683	0.30	Wire Terminal	5	T-1	Clear	0.060	25000	0.20 5.07	1/100
50539	T1/CL/0.115A/40M/WT/STD	715	1	Wire Terminal	5	T-1	Clear	0.115	40000	0.20 5.06	1/100
50952	T1.75/CL/12V/0.04A/BP/STD	7371	0.48	BiPin G4	12	T-1.75	Clear	0.040	10000	0.50 12.70	1/100
50461	T1.75/CL/28V/0.04A/25M/BP/STD	7387	1	BiPin G4	28	T-1.75	Clear	0.040	25000	0.50 12.70	1/100
50491	T1.75/CL/2.47V/0.03A/F6/STD	251	0.74	Midget Flanged F6	2	T-1.75	Clear	0.300	30	0.51 12.96	1/100
50697	T1.75/CL/14V/0.08A/40M/F6/STD	382	1	Midget Flanged F6	14	T-1.75	Clear	0.080	40000	0.38 9.65	1/100
50529	T1.75/CL/18V/0.04A/F6/STD	370	1	Midget Flanged F6	18	T-1.75	Clear	0.040	10000	0.38 9.65	1/100
50252	T1.75/CL/28V/0.04A/F6/STD	385	1	Midget Flanged F6	28	T-1.75	Clear	0.040	10000	0.38 9.65	1/100



MOL: .5/8 in. (15.90 mm)
Ø 1/4 in. (6.34 mm)

T1.75-Midget
Flanged F6



MOL: 1/4 in. (6.40 mm)
Ø 1/4 in. (6.34 mm)

T1.75-S4s/8



MOL: 13/16 in. (20 mm)
Ø 1/4 in. (6.50 mm)

T1.75-Wedge



MOL: 7/16 in. (11.40 mm)
Ø 3/16 in. (5.10 mm)

T1-Wire
Terminal



MOL: 1 1/16 in. (42.90 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 1



MOL: 1 1/16 in. (42.90 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 2



MOL: 1 1/8 in. (28.30 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 5



MOL: 15/16 in. (23.30 mm)
Ø 1/4 in. (6.40 mm)

T2-Tel. Slide
No. 6

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)
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T (cont.)

50253	T1.75/CL/28V/0.04A/25M/F6/STD	387	1	Midget Flanged F6	28	T-1.75	Clear	0.040	25000	0.38 9.65	100/1 000
50246	T1.75/CL/28V/0.04A/7M/F6/STD	327	1	Midget Flanged F6	28	T-1.75	Clear	0.040	7000	0.38 9.65	100/1 000
13369	T1.75/CL/28V/0.06A/F6	376	2	Midget Flanged F6	28	T-1.75	Clear	0.060	25000	0.55 13.90	100/1 000
50503	T1.75/CL/12V/0.04A/S4s8/STD	7354	0.48	S4s/8	12	T-1.75	Clear	0.040	10000	0.37 9.40	100/1 000
50494	T1.75/14V/0.08A/40M/S4s8/STD	386	1	S4s/8	14	T-1.75	Clear	0.080	40000	0.58 14.73	100/1 000
50254	T1.75/CL/28V/0.04A/7M/S4s8/STD	388	1	S4s/8	28	T-1.75	Clear	0.040	7000	0.38 9.65	100/1 000
50357	T1.75/CL/6.3V/0.2A/WDG/STD	86	1	Wedge	6	T-1.75	Clear	0.200	20000	0.40 10.20	100/1 000
50699	T1.75/CL/14V/0.08A/WDG/STD	73	1	Wedge	14	T-1.75	Clear	0.080	15000	0.40 10.20	100/1 000
50454	T1.75/CL/24V/0.05A/WDG/STD	2741	1	Wedge	24	T-1.75	Clear	0.050	2000	0.40 10.20	100/1 000
50356	T1.75/CL/28V/0.04A/WDG/STD	85	1	Wedge	28	T-1.75	Clear	0.040	7000	0.40 10.20	100/1 000
50317	T1.75/CL/14V/0.08A/50M/WT/STD	M2192	1	Wire Terminal	14	T-1.75	Clear	0.080	50000	0.38 9.68	100/1 000
50489	T1.75/CL/24V/0.05A/WT/STD	M2176	1	Wire Terminal	24	T-1.75	Clear	0.050	2000	0.38 9.61	100/1 000
50335	T2/CL/24V/0.035A/TS1/STD	24E	1	Tel. Slide No.1	24	T-2	Clear	0.035	5000	1.42 36.00	100/1 000
50255	T2/CL/48V/0.035A/TS1/STD	48C-1	2	Tel. Slide No. 1	48	T-2	Clear	0.035	5000	1.41 35.80	100/1 000
50258	T2/CL/55V/0.052A/TS1/STD	55C-1	3	Tel. Slide No. 1	55	T-2	Clear	0.052	5000	1.56 39.60	100/1 000
50244	T2/CL/24V/0.035A/TS2/STD	24X	1	Tel. Slide No. 2	24	T-2	Clear	0.035	5000	1.50 38.00	100/1 000
50262	T2/CL/6V/0.14A/TS5/STD	6PSB	1	Tel. Slide No. 5	6	T-2	Clear	0.140	5000	0.98 24.84	100/1 000
50243	T2/CL/24V/0.073A/TS5/STD	24PSB	2	Tel. Slide No. 5	24	T-2	Clear	0.073	5000	0.91 23.10	100/1 000
50245	T2/CL/28V/0.04A/TS5/STD	28PSB	1	Tel. Slide No. 5	28	T-2	Clear	0.040	5000	0.91 23.10	100/1 000
50922	T2/CL/48V/0.053A/TS5/STD	48PSB	3	Tel. Slide No. 5	48	T-2	Clear	0.053	5000	0.97 24.57	100/1 000
50231	T2/CL/120V/0.025A/TS5/STD	120PSB	3	Tel. Slide No. 5	120	T-2	Clear	0.025	5000	0.91 23.10	100/1 000
50257	T2/CL/24V/0.03A/TS6/STD	52A	1	Tel. Slide No. 6	24	T-2	Clear	0.030	5000	0.81 20.70	100/1 000

02



MOL: 1 in. (25 mm)
Ø 1/4 in. (7 mm)

T2.25-BiPin
G4



MOL: 1 3/16 in. (30 mm)
Ø 5/16 in. (8 mm)

T2.25-P13.5s



MOL: 1 3/16 in. (30 mm)
Ø 5/16 in. (8 mm)

T2.5-BA9s



MOL: 1 3/16 in. (30 mm)
Ø 3/8 in. (11.5 mm)

T3-E10



MOL: 1 3/16 in. (30 mm)
Ø 7/16 in. (10.30 mm)

T3.25-BA9s

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.) (mm)	Case qty (inner/master)	
T (cont.)												
13630	T2.25/CL/6V/1.33A/G4	785	8	BiPin G4	6	T-2.25	Clear	1.33	50	0.77 19.50	1/10	
13633	T2.25/CL/6V/1.67A/G4	787	10	BiPin G4	6	T-2.25	Clear	1.67	100	0.77 19.50	1/10	
13631	T2.25/CL/6V/2A/G4	786	12	BiPin G4	6	T-2.25	Clear	2.00	50	0.77 19.50	1/10	
13622	8T2.25/CL/12V/G4	774	8	BiPin G4	12	T-2.25	Clear	0.66	50	0.77 19.50	1/10	
13626	T2.25/CL/12V/1A/G4	783	12	BiPin G4	12	T-2.25	Clear	1.00	50	0.77 19.50	1/10	
50242	T2.5/CL/24V/0.073A/BA9S/STD	24MB	2	BA9s	24	T-2.5	Clear	0.07	5000	0.79 20.00	100/1 000	
10088	T2.5/CL/28V/0.04A/BA9S/STD	28MB	1	BA9s	28	T-2.5	Clear	0.04	5000	0.79 20.00	100/1 000	
50517	T2.5/CL/60V/0.05A/BA9S/STD	60MB	3	BA9s	60	T-2.5	Clear	0.05	5000	0.79 20.00	100/1 000	
50230	T2.5/CL/120V/0.025A/BA9S/STD	120MB	3	BA9s	120	T-2.5	Clear	0.02	5000	0.79 20.00	100/1 000	
50457	2T3.25/CL/6V/BA9S/STD	3895	2	BA9s	6	T-3.25	Clear	0.33	3000	0.55 14.00	100/1 000	
50346	T3.25/CL/6.3V/0.15A/3M/BA9S/STD	47	1	BA9s	6	T-3.25	Clear	0.15	3000	0.78 19.80	100/1 000	
50395	T3.25/6.3V/0.15A/20M/BA9S/STD	755	1	BA9s	6	T-3.25	Clear	0.15	20000	0.78 19.80	100/1 000	
50344	T3.25/6.3V/0.25A/3M/BA9S/STD	44	2	BA9s	6	T-3.25	Clear	0.25	3000	0.78 19.80	100/1 000	
50447	T3.25/6.3V/0.25A/5M/BA9S/STD	1866	2	BA9s	6	T-3.25	Clear	0.25	5000	0.78 19.80	100/1 000	
50455	2T3.25/CL/12V/BA9S/STD	3796	2	BA9s	12	T-3.25	Clear	0.16	3000	0.55 14.00	100/1 000	
50396	T3.25/CL/14V/0.08A/BA9S/STD	756	1	BA9s	14	T-3.25	Clear	0.08	15000	0.63 15.90	100/1 000	
50432	T3.25/CL/14V/0.2A/BA9S/STD	1815	3	BA9s	14	T-3.25	Clear	0.20	3000	0.75 19.00	100/1 000	
22074	T3.25/CL/14V/0.24A/BA9S/STD	1891	3	BA9s	14	T-3.25	Clear	0.24	500	0.63 15.90	100/1 000	
50493	T3.25/CL/24V/0.06A/BA9S/STD	1437	1	BA9s	24	T-3.25	Clear	0.06	20	0.63 15.90	100/1 000	
50456	2T3.25/24V/BA9S/STD	3797	2	BA9s	24	T-3.25	Clear	0.08	3000	0.55 14.00	100/1 000	
50434	T3.25/CL/24V/0.17A/BA9S/STD	1818	4	BA9s	24	T-3.25	Clear	0.17	250	0.63 15.90	100/1 000	
50240	T3.25/CL/28V/0.022A/BA9S/STD	1843	1	BA9s	28	T-3.25	Clear	0.02	3000	0.63 15.90	100/1 000	
50435	T3.25/CL/28V/0.04A/BA9S/STD	1819	1	BA9s	28	T-3.25	Clear	0.04	1000	0.63 15.90	100/1 000	
50442	T3.25/CL/28V/0.07A/BA9S/STD	1829	2	BA9s	28	T-3.25	Clear	0.07	1000	0.63 15.90	100/1 000	
50397	T3.25/CL/28V/0.08A/BA9S/STD	757	2	BA9s	28	T-3.25	Clear	0.08	7500	0.63 15.90	100/1 000	
50436	T3.25/CL/28V/0.1A/BA9S/STD	1820	3	BA9s	28	T-3.25	Clear	0.10	1000	0.63 15.90	100/1 000	
50533	MIN T-3.25 28V 0.1A BA9S/BINGO	1820/B	3	BA9s	28	T-3.25	Clear	0.10	1000	0.98 24.78	100/1 000	
50446	T3.25/28V/0.17A/1.5M/BA9S/STD	1864	5	BA9s	28	T-3.25	Clear	0.17	1500	0.63 15.90	100/1 000	
50380	T3.25/CL/28V/0.17A/BA9S/STD	313	5	BA9s	28	T-3.25	Clear	0.17	500	0.63 15.90	100/1 000	
50448	T3.25/CL/28V/0.2A/BA9S/STD	1873	6	BA9s	28	T-3.25	Clear	0.20	7000	0.63 15.90	100/1 000	
50325	2T3.25/CL/30V/BA9S/STD	SP-125	2	BA9s	30	T-3.25	Clear	0.06	3000	0.63 15.90	100/1 000	
50438	T3.25/CL/36V/0.1A/BA9S/STD	1822	4	BA9s	36	T-3.25	Clear	0.10	1000	0.63 15.90	100/1 000	
50441	T3.25/CL/37.5V/0.05A/BA9S/STD	1828	2	BA9s	37	T-3.25	Clear	0.05	3000	0.63 15.90	100/1 000	
50443	T3.25/CL/55V/0.05A/BA9S/STD	1835	3	BA9s	55	T-3.25	Clear	0.05	5000	0.63 15.90	100/1 000	
50326	2T3.25/CL/60V/BA9S/STD	SP-121	2	BA9s	60	T-3.25	Clear	0.03	3000	0.63 15.90	100/1 000	



MOL: 1 3/16 in. (30 mm)
Ø 7/16 in. (10.30 mm)

T3.25-BA9s



MOL: 1 3/16 in. (30 mm)
Ø 7/16 in. (10.30 mm)

T3.25-E10



MOL: 1 1/16 in. (27 mm)
Ø 7/16 in. (10.30 mm)

T3.25-Wedge



MOL: 1 1/2 in. (38 mm)
Ø 1/4 in. (6.35 mm)

T4-E12



MOL: 1 1/2 in. (38 mm)
Ø 1/4 in. (6.35 mm)

T4.5-E12



MOL: 7/8 in. (22 mm)
Ø 3/16 in. (4.60 mm)

T4.6-Slide Base
4x4 mm



MOL: 1 1/2 in. (38 mm)
Ø 5/8 in. (15.90 mm)

T5-BA15d



MOL: 1 1/2 in. (38 mm)
Ø 5/8 in. (15.90 mm)

T5-Wedge

02

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	(mm)	Case qty (inner/master)
T (cont.)												
50267	3T3.25/CL/125V/BA9s/STD	967	3	BA9s	125	T-3.25	Clear	0.025	5000	0.63	15.90	10/1 000
50272	6T3.25/CL/125V/BA9s/STD	SP-114	6	BA9s	125	T-3.25	Clear	0.048	5000	0.56	14.30	10/1 000
50706	T3.25/125V/0.3mA/BA9s/B1A/STD	B1A/NE-51	0.04	BA9s	125	T-3.25	Clear	0.001	15000	0.63	16.00	10/1 000
50707	T3.25/125V/1.2mA/BA9s/B2A/STD	B2A/NE-51H	0.04	BA9s	125	T-3.25	Clear	0.001	15000	0.63	16.00	10/1 000
10289	2.6T3.25/CL/130V/3M/BA9s/STD	949	3	BA9s	130	T-3.25	Clear	0.020	3000	0.63	15.90	10/1 000
22066	2.6T3.25/CL/130V/1.5M/BA9s/STD	B3013	3	BA9s	130	T-3.25	Clear	0.020	1500	0.81	20.60	10/1 000
50269	3T3.25/CL/130V/BA9s/STD	SP-105	3	BA9s	130	T-3.25	Clear	0.023	10000	0.59	15.00	10/1 000
50274	3T3.25/CL/160V/BA9s/STD	SP-122	3	BA9s	160	T-3.25	Clear	0.019	3000	0.63	15.90	10/1 000
50327	4T3.25/CL/240V/BA9s/STD	SP-105U	4	BA9s	240	T-3.25	Clear	0.017	3000	0.63	15.90	10/1 000
50391	T3.25/CL/24V/0.125A/E10/STD	599	3	E10	24	T-3.25	Clear	0.125	1000	0.81	20.60	10/1 000
50270	3T3.25/130V/E10/STD	SP-106	3	E10	130	T-3.25	Clear	0.023	5000	0.94	24.00	10/1 000
50375	T3.25/CL/6.3V/0.25A/5M/WDG/STD	259	2	Wedge	6	T-3.25	Clear	0.250	5000	0.69	17.50	10/1 000
50875	T3.25/CL/14V/0.08A/WDG/STD	658	1	Wedge	14	T-3.25	Clear	0.080	1500	0.56	14.30	10/1 000
50365	T3.25/CL/14V/0.19A/WDG/STD	161	3	Wedge	14	T-3.25	Clear	0.190	4100	0.56	14.30	10/1 000
50368	T3.25/CL/14V/0.27A/WDG/STD	194	4	Wedge	14	T-3.25	Clear	0.270	2500	0.56	14.30	10/1 000
13208	T3.25/CL/14V/0.33A/WDG/STD	193	5	Wedge	14	T-3.25	Clear	0.330	5000	0.56	14.30	10/1 000
50366	T3.25/CL/14V/0.35A/WDG/STD	168	5	Wedge	14	T-3.25	Clear	0.350	1500	0.56	14.30	10/1 000
10290	2T3.25/CL/24V/WDG/STD	2840	2	Wedge	24	T-3.25	Clear	0.083	5000	0.56	14.30	10/1 000
50693	3T3.25/CL/24V/WDG/STD	2841	3	Wedge	24	T-3.25	Clear	0.125	3000	0.56	14.30	10/1 000
50393	T3.25/28V/0.065A/2.5M/WDG/STD	656	2	Wedge	28	T-3.25	Clear	0.060	2500	0.56	14.30	10/1 000
50394	T3.25/CL/28V/0.08A/WDG/STD	657	2	Wedge	28	T-3.25	Clear	0.080	7500	0.56	14.30	10/1 000
22051	T3.25/CL/28V/0.2A/WDG/STD	655	6	Wedge	28	T-3.25	Clear	0.200	7000	0.56	14.30	10/1 000
50279	4T4/CL/24V/E12/STD	SP-46	4	E12	24	T-4	Clear	0.167	1000	0.94	23.80	10/1 000
50710	4T4/CL/125V/E12/STD	SP-44	4	E12	125	T-4	Clear	0.032	3000	1.00	25.40	10/1 000
50278	6T4/CL/125V/E12/STD	SP-43	6	E12	125	T-4	Clear	0.048	3000	1.00	25.40	10/1 000
22128	T4.5/CL/2.0mA/E12/B7A/STD	B7A	0.25	E12	105-125	T-4.5	Clear	2.000	7500	1.06	27.00	10/1 000
10419	T4.6/CL/30V/0.04A/SLB/STD	ATS3040	1	Slide Base 4x4 mm	30	T-4.6	Clear	0.040	5000	0.77	19.44	10/1 000
13820	T5/CL/24V/0.21A/BA15D	B3524	5	BA15d	24	T-5	Clear	0.210	2000	1.09	27.70	10/1 000
13825	T5/CL/140V/0.05A/BA15d	B3544	7	BA15d	140	T-5	Clear	0.050	2000	1.01	25.70	10/1 000
13771	T5/CL/160V/0.031A/BA15d	A4047J	5	BA15d	160	T-5	Clear	0.031	2000	1.09	27.70	10/1 000
22009	T5/CL/6V/0.62A/WDG/STD	909	4	Wedge	6	T-5	Clear	0.620	50	0.81	20.60	10/1 000
13737	T5/6.0V 0.9A WEDGE	939	5	Wedge	6	T-5	Clear	0.900	50	0.98	25.00	10/1 000
50405	T5/CL/6V/1.2A/WDG/STD	927	7	Wedge	6	T-5	Clear	1.200	50	0.81	20.60	10/1 000



MOL: 1 1/2 in. (38 mm)
Ø 5/8 in. (15.90 mm)

T5-Wedge



MOL: 2 1/8 in. (54 mm)
Ø 3/4 in. (18.80 mm)

T5.5-E14



MOL: 7/8 in. (22 mm)
Ø 1/4 in. (5.50 mm)

T5.5K-
Slide Base
5.4x4.8mm



MOL: 1 7/8 in. (48 mm)
Ø 3/4 in. (19.10 mm)

T6-BA15d



MOL: 13/16 in. (20 mm)
Ø 1/4 in. (6.80 mm)

T6.8-BA7s



MOL: 2 3/4 in. (69 mm)
Ø 1 in. (25.40 mm)

T8-BAY15d



MOL: 2 9/16 in. (65 mm)
Ø 1 in. (25.40 mm)

T8-E14



MOL: 1 9/16 in. (40 mm)
Ø 3/8 in. (10 mm)

T11-S8.5d



MOL: 2 3/4 in. (69 mm)
Ø 1 1/2 in. (38.10 mm)

T12-P28s



MOL: 2 1/8 in. (54 mm)
Ø 1 1/16 in. (17 mm)

T17-E14

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
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T (cont.)

50400	T5/CL/6V/1.5A/WDG/STD	908	9	Wedge	6	T-5	Clear	1.50	50	0.81	20.60	100/1 000
50402	T5/CL/12V/0.75A/WDG/STD	915	9	Wedge	12	T-5	Clear	0.75	50	0.81	20.60	100/1 000
22055	T5/CL/12.8V/0.31A/WDG/STD	901	4	Wedge	12	T-5	Clear	0.31	500	0.81	20.60	100/1 000
50403	T5/CL/12.8V/0.56A/WDG/STD	918	7	Wedge	12	T-5	Clear	0.56	50	0.81	20.60	100/1 000
50401	T5/CL/12.8V/1A/WDG/STD	912	13	Wedge	12	T-5	Clear	1.00	1200	0.81	20.60	100/1 000
50404	T5/CL/12.8V/1.4A/WDG/STD	921	18	Wedge	12	T-5	Clear	1.40	500	0.81	20.60	100/1 000
50399	T5/CL/13V/0.69A/WDG/STD	906	9	Wedge	13	T-5	Clear	0.69	1000	0.81	20.60	100/1 000
50398	T5/CL/13.5V/0.69A/WDG/STD	904	9	Wedge	13	T-5	Clear	0.69	5000	0.81	20.60	100/1 000
50318	9T5/CL/24V/WDG/STD	EMS-2409W	9	Wedge	24	T-5	Clear	0.37	75	0.81	20.60	100/1 000
50320	18T5/CL/24V/WDG/STD	EMS-2218W	18	Wedge	24	T-5	Clear	0.75	75	0.81	20.60	100/1 000
13022	10T5.5/CL/130V/E14	N/A	10	E14	130	T-5.5	Clear	0.07	2000	1.48	37.50	100/1 000
50705	T5.5K/CL/30V/0.04A/SLB/STD	ATS-5804	1	Slide Base 5.4x4.8 mm	30	T-5.5K	Clear	0.04	5000	0.79	20.00	100/1 000
50708	5T6/CL/24V/BA15d/STD	SP-117	5	BA15d	24	T-6	Clear	0.20	1000	1.13	28.60	100/1 000
50709	10T6/CL/115V/BA15d/STD	SP-22	10	BA15d	115	T-6	Clear	0.08	1000	1.13	28.60	100/1 000
50259	1.2T6.8/CL/60V/BA7s/STD	6020S	1	BA7s	60	T-6.8	Clear	0.01	5000	0.75	18.98	100/1 000
22022	25T8/CL/12V/BAY15d/STD	1230U	25	BAY15d	12	T-8	Clear	2.08	1000	1.38	35.00	100/1 000
22025	25T8/CL/24V/BAY15d/STD	2430U	25	BAY15d	24	T-8	Clear	1.04	1000	1.38	35.00	100/1 000
22026	25T8/CL/32V/BAY15d/STD	3225U	25	BAY15d	32	T-8	Clear	0.78	1000	1.38	35.00	100/1 000
50713	15T8/CL/130V/E14/STD	SP-59U	15	E14	130	T-8	Clear	0.11	2000	1.73	43.90	100/1 000
50714	25T8/CL/130V/E14/STD	SP-60U	25	E14	130	T-8	Clear	0.19	2000	1.73	43.90	100/1 000
22070	15T8/CL/240V/E14/STD	SP-61U	15	E14	240	T-8	Clear	0.06	2000	1.73	43.90	100/1 000
10378	25T8/CL/240V/E14/STD	SP-70U	25	E14	240	T-8	Clear	0.10	2000	1.73	43.90	100/1 000
22050	5T11/CL/12V/S8.5D/STD	A6413	5	S8.5d	12	T-11	Clear	0.41	4100	0.79	20.00	100/1 000
50315	5T11/CL/24V/S8.5D/STD	A6424	5	S8.5d	24	T-11	Clear	0.20	1000	0.87	22.00	100/1 000
50314	5T11/CL/24V/S8.5d/STD	A6423	5	S8.5d	24	T-11	Clear	0.20	1000	0.79	20.00	100/1 000
22057	10T11/CL/24V/S8.5D/STD	A6425	10	S8.5d	24	T-11	Clear	0.41	1000	0.87	22.00	100/1 000
22122	40T12/CL/24V/P28s/STD	2450C	40	P28s	24	T-12	Clear	1.66	1000	1.77	45.00	100/1 000
22118	60T12/CL/110V/P28s/STD	1150C	60	P28s	110	T-12	Clear	0.54	1000	1.77	45.00	100/1 000
50712	5T17mm/CL/24V/E14/STD	SP-56U	5	E14	24	T-17	Clear	0.20	2000	1.38	35.00	100/1 000



MOL: 1 1/4 in. (32 mm)
Ø 3/8 in. (9.52 mm)

T2.25-BiPin G4



MOL: 1 5/16 in. (34 mm)
Ø 3/8 in. (9.52 mm)

T3-BiPin G4



MOL: 1 3/4 in. (43.70 mm)
Ø 3/8 in. (9.52 mm)

T3.25-Rigid Loop



MOL: 1 3/4 in. (44 mm)
Ø 3/8 in. (9.52 mm)

T3.25-S8.5d



MOL: 1 1/16 in. (27.70 mm)
Ø 3/8 in. (9.52 mm)

T3.25-Wedge



MOL: 1 7/16 in. (36.70 mm)
Ø 9/16 in. (15.10 mm)

T5-Wedge



MOL: 5/8 in. (15.57 mm)
Ø 1/8 in. (2.94 mm)

Maglite-BiPin

02

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Shape	Finish	Amps (A)	Average life (hrs)	LCL (in.)	LCL (mm)	Case qty (inner/master)
XENON												
22101	X10T2.25/CL/12V/0.8333A/G4	N/A	10	BiPin G4	12	T-2.25	Clear	0.83	10000	0.98	25.00	10/1 000
22089	X10T3/CL/12V/0.8333A/G4/STD	N/A	10	BiPin G4	12	T-3	Clear	0.83	10000	1.14	29.00	10/1 000
55046	X20T3/CL/12V/1.667A/G4/STD	N/A	20	BiPin G4	12	T-3	Clear	1.67	5000	1.14	29.00	10/1 000
22092	X20T3/F/12V/1.667A/G4/STD	N/A	20	BiPin G4	12	T-3	Frost	1.67	5000	1.06	26.80	10/1 000
22103	X10T3/CL/24V/0.417A/G4/STD	N/A	10	BiPin G4	24	T-3	Clear	0.42	10000	1.02	25.80	10/1 000
22099	X20T3/CL/24V/0.8333A/G4/STD	N/A	20	BiPin G4	24	T-3	Clear	0.83	5000	1.14	29.00	10/1 000
22117	X5T3.25/CL/12V/0.417A/RL/STD	N/A	5	Rigid Loop	12	T-3.25	Clear	0.42	20000	0.85	21.53	10/1 000
22104	X5T3.25/F/12V/0.417A/RL/STD	N/A	5	Rigid Loop	12	T-3.25	Frost	0.42	20000	0.84	21.39	10/1 000
22108	X10T3.25/CL/12V/0.8333A/RL/STD	N/A	10	Rigid Loop	12	T-3.25	Clear	0.83	20000	0.84	21.28	10/1 000
22088	X5T3.25/F/24V/0.208A/RL/STD	N/A	5	Rigid Loop	24	T-3.25	Frost	0.21	20000	N/A	N/A	10/1 000
22082	X5T3.25/CL/12V/S8.5D/STD	N/A	5	S8.5d	12	T-3.25	Clear	0.42	20000	N/A	N/A	10/1 000
22084	X5T3.25/F/12V/S8.5D/STD	N/A	5	S8.5d	12	T-3.25	Frost	0.42	20000	0.64	16.28	10/1 000
22087	X10T3.25/CL/12V/S8.5D/STD	N/A	10	S8.5d	12	T-3.25	Clear	0.83	20000	0.84	21.43	10/1 000
22093	X10T3.25/F/12V/S8.5D/STD	N/A	10	S8.5d	12	T-3.25	Frost	0.83	20000	0.83	21.20	10/1 000
22083	X5T3.25/CL/24V/S8.5D/STD	N/A	5	S8.5d	24	T-3.25	Clear	0.21	15000	N/A	N/A	10/1 000
22085	X5T3.25/F/24V/S8.5D/STD	N/A	5	S8.5d	24	T-3.25	Frost	0.21	15000	N/A	N/A	10/1 000
22091	X10T3.25/CL/24V/S8.5D/STD	N/A	10	S8.5d	24	T-3.25	Clear	0.42	10000	N/A	N/A	10/1 000
22094	X3T3.25/CL/12V/0.24A/WDG/STD	N/A	3	Wedge	12	T-3.25	Clear	0.24	20000	0.82	20.79	10/1 000
22086	X5T3.25/CL/12V/0.37A/WDG/STD	N/A	5	Wedge	12	T-3.25	Clear	0.37	10000	0.63	16.00	10/1 000
22079	X12V10W/T3.25/CL/W/STD	N/A	10	Wedge	12	T-3.25	Clear	0.84	10000	0.63	16.00	10/1 000
22095	X5T3.25/CL/24V/0.214A/WDG/STD	N/A	5	Wedge	24	T-3.25	Clear	0.21	10000	0.63	16.00	10/1 000
22097	X18T5/CL/12V/1.4A/WDG/STD	N/A	18	Wedge	12	T-5	Clear	1.40	10000	1.06	27.00	10/1 000

Maglite

13865	LM2A001 MAG-LITE BULB/2P	LM2A001	0.9	BiPin	N/A	N/A	Clear	N/A	5.5	0.54	13.63	2/24
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