



# Miniature Incandescent

Miniature lamps play an important and often vital role whenever they are used in a system. They are designed for applications where specific size, voltage, watts or amperes are required. They are usually low in cost and provide a long life. Miniature lamps can be found in applications ranging from toys to the instrument panel of aircrafts.



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>B</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                |
| <b>C</b>   |                               |           |           |        |           |       |                |          |                    |           |          |                         |
| 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                   |
| <b>G</b>   |                               |           |           |        |           |       |                |          |                    |           |          |                         |
| 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) |
|------------|------------------------------|-----------|-----------|-------|-----------|-------|--------|----------|--------------------|-----------|----------|-------------------------|
| <b>R</b>   |                              |           |           |       |           |       |        |          |                    |           |          |                         |
| 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                |
| <b>S</b>   |                              |           |           |       |           |       |        |          |                    |           |          |                         |
| 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



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: 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) |
|------------------|-------------------------------|-----------|-----------|-------------------|-----------|--------|--------|----------|--------------------|----------------|-------------------------|
| <b>S (cont.)</b> |                               |           |           |                   |           |        |        |          |                    |                |                         |
| 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                   |
| <b>T</b>         |                               |           |           |                   |           |        |        |          |                    |                |                         |
| 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                   |
| 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/.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) |
|------------|-------------|-----------|-----------|------|-----------|-------|--------|----------|--------------------|----------------|-------------------------|
|------------|-------------|-----------|-----------|------|-----------|-------|--------|----------|--------------------|----------------|-------------------------|

**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. (9.5 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) |  |
|------------------|---------------------------------|-----------|-----------|----------|-----------|--------|--------|----------|--------------------|----------------|-------------------------|--|
| <b>T (cont.)</b> |                                 |           |           |          |           |        |        |          |                    |                |                         |  |
| 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                    |  |
| 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) |
|------------------|--------------------------------|------------|-----------|-------------------|-----------|--------|--------|----------|--------------------|-----------|-------|-------------------------|
| <b>T (cont.)</b> |                                |            |           |                   |           |        |        |          |                    |           |       |                         |
| 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                |
| 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) |
|------------|-------------|-----------|-----------|------|-----------|-------|--------|----------|--------------------|-----------|----------|-------------------------|
|------------|-------------|-----------|-----------|------|-----------|-------|--------|----------|--------------------|-----------|----------|-------------------------|

**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 |





MOI: 1.1/4 in. (32 mm)  
Ø 3/8 in. (9.52 mm)

T2.25-BiPin G4



MOI: 1.5/16 in. (34 mm)  
Ø 3/8 in. (9.52 mm)

T3-BiPin G4



MOI: 1.3/4 in. (43.70 mm)  
Ø 3/8 in. (9.52 mm)

T3.25-Rigid Loop



MOI: 1.3/4 in. (44 mm)  
Ø 3/8 in. (9.52 mm)

T3.25-S8.5d



MOI: 1.1/16 in. (27.70 mm)  
Ø 3/8 in. (9.52 mm)

T3.25-Wedge



MOI: 1.7/16 in. (36.70 mm)  
Ø 9/16 in. (15.16 mm)

T5-Wedge



MOI: .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) |
|--------------|--------------------------------|-----------|-----------|------------|-----------|--------|--------|----------|--------------------|-----------|----------|-------------------------|
| <b>XENON</b> |                                |           |           |            |           |        |        |          |                    |           |          |                         |
| 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 |
|-------|--------------------------|---------|-----|-------|-----|-----|-------|-----|-----|------|-------|------|