



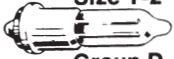



Lamp selection guide

| INCANDESCENT TYPE | | | | | | | |
|---|---------------------------------|------------------------|-------------------------|------------------------------------|----------------------------|--------------|-------------|
| Size T-1 Sub-midget Flange Base  | LAMP NO. | RATED VOLTAGE | AMPERAGE | APPROX. CANDLEPOWER | AVERAGE LIFE (Hrs.) | NOTES | |
| | 682 | 5.0 | .060 | .03 | 100,000 | MS24515-682 | |
| | 685 | 5.0 | .060 | .05 | 100,000 | MS24515-685 | |
| | 718 | 5.0 | .115 | .15 | 40,000 | MS24515-718 | |
| | Group M | 6839 | 28.0 | .024 | .13 | 16,000 | MS3338-6839 |
| Size T-1 3/4 Midget Flange Base  | 331 | 1.35 | .06 | .01 | 500 | | |
| | 268 | 2.5 | .35 | .21 | 10,000 | | |
| | 338 | 2.7 | .06 | .04 | 6,000 | MS25237-338 | |
| | 345 | 6.0 | .04 | .03 | 10,000 | | |
| | 328 | 6.0 | .20 | .34 @ 5 V | 1,000 | MS25237-328 | |
| | 380 | 6.3 | .04 | .02 | 50,000 | | |
| | 350 | 6.3 | .15 | .45 | 3,000 | | |
| | 349 | 6.3 | .20 | .55 | 3,000 | | |
| | 381 | 6.3 | .20 | .40 | 50,000 | | |
| | 344 | 10.0 | .014 | .004 | 10,000 | | |
| | 367X | 10.0 | .04 | .08 | 5,000 | | |
| | 330 | 14.0 | .08 | .50 | 750 | MS25237-330 | |
| | 370 | 18.0 | .04 | .15 | 1,000 | | |
| | 327 | 28.0 | .04 | .34 | 1,000 | MS25237-327 | |
| | 387 | 28.0 | .04 | .30 | 25,000 | MS25237-387 | |
| Size T-3/4 Miniature Bayonet Base Single Contact  | 316 | 6.0 | .70 | 3.4 | 500 | MS25231-316 | |
| | 44 | 6.3 | .25 | .9 | 3,000 | | |
| | 47 | 6.3 | .15 | .52 | 3,000 | | |
| | 1816 | 13.0 | .33 | 3.0 | 1,000 | | |
| | 1815 | 14.0 | .20 | 1.4 | 3,000 | | |
| | 313 | 28.0 | .17 | 3.0 | 500 | MS25231-313 | |
| | 1819 | 28.0 | .04 | .34 | 1,000 | MS25231-1819 | |
| | 1829 | 28.0 | .075 | 1.0 | 1,000 | MS25231-1829 | |
| | Group B | 1835 | 55.0 | .05 | 1.1 | 10,000 | |
| | NEON GLOW TYPE | | | | | | |
| Size T-2  | LAMP NO. | RATED VOLTAGE | STARTING VOLTAGE | RECOMMENDED SERIES RESISTOR | NOTES | | |
| | A1G | 105-125 AC OR DC | 65 VAC 95 VDC | 68K Ω | | | |
| | A1H (High Brightness) | 105-120 VAC 150 VDC | 95 VAC | 27K Ω | | | |
| Size T-2  | C7A | 105-125 AC OR DC | 65 VAC 90 VDC | 68K Ω | MS25252-C7A | | |
| | C9A (High Brightness) | 105-125 AC OR DC | 105 VAC | 27K Ω | MS25252-C9A | | |
| LAMPS WITH BUILT-IN RESISTOR | | | | | | | |
| Size T-2  | LAMP NO. | RATED VOLTAGE | STARTING VOLTAGE | NOTES | | | |
| | A1HR1 | 105-125 VAC | 65 VAC 95 VDC | | | | |
| | A1GR1 | 105-125 VAC | 95 VAC | | | | |
| | A1GR2 | 105-125 VAC | 130 VAC | | | | |

Notes:

1. Candlepower values indicated are approximate initial mean spherical candlepower at rated voltage.
2. Service conditions such as voltage surges, temperature, shock, and vibration may contribute to a shorter average life.