

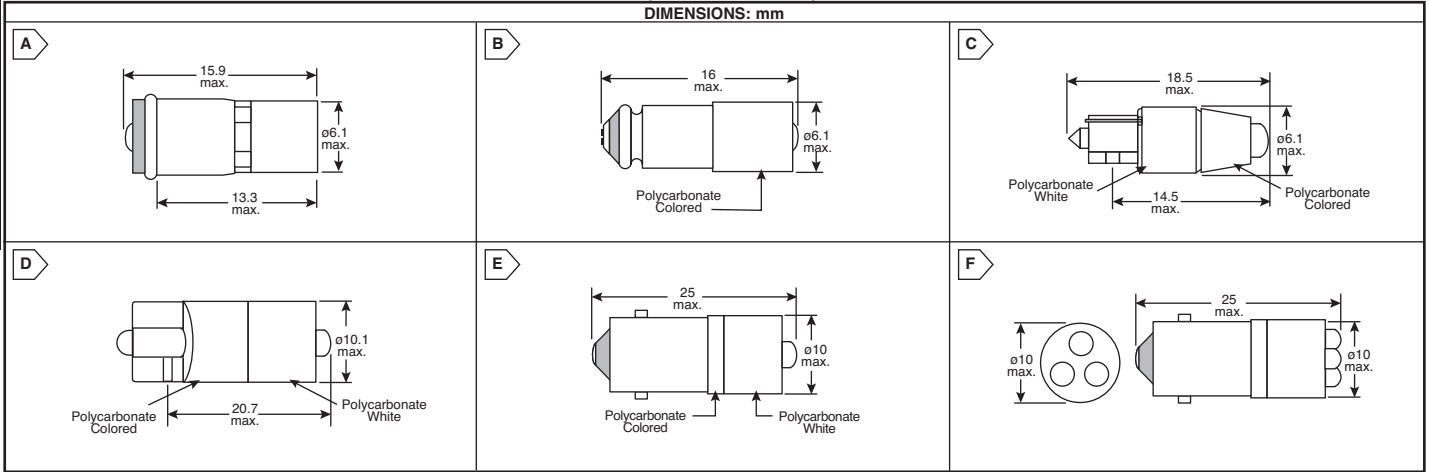
# CHICAGO MINIATURE Incandescent Replacements



RoHS Compliant This product is RoHS compliant.

Illumination

Chicago Miniature



## INCANDESCENT REPLACEMENTS

**Features:**

- Extremely High Brightness with Low Current Draw
- Shock and Vibration Proof
- Low Heat Generation
- Five Standard Colors

**Specification:**

- Long Life: 100K Hours vs. 10K Hours
- Storage Temperature: -25°C to +80°C
- Ambient Temperature: -20°C to +60°C

For quantities of 1000 or more, call for quote.

| MOUSER STOCK NO.    | Chicago Miniature Part No. | Fig. | Color          | Voltage | Current (mA) | Luminous Intensity (mcd) | Wavelength (nm) | Replaces Incandescent No. | Price Each |       |       |       |
|---------------------|----------------------------|------|----------------|---------|--------------|--------------------------|-----------------|---------------------------|------------|-------|-------|-------|
|                     |                            |      |                |         |              |                          |                 |                           | 1          | 10    | 100   | 500   |
| <b>15101 Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-1510125UR3      | 1510125UR3                 | A    | Red            | 12DC    | 14           | 330                      | 630             |                           | 8.04       | 5.63  | 4.82  | 4.27  |
| 606-1510125UG3      | 1510125UG3                 | A    | Green          | 12DC    | 14           | 910                      | 525             | 394,                      | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510125W3       | 1510125W3                  | A    | White Clear    | 12DC    | 14           | 700                      | —               | 330, 382                  | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510125W3D      | 1510125W3D                 | A    | White Diffused | 12DC    | 14           | 350                      | —               |                           | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510135UR3      | 1510135UR3                 | A    | Red            | 24DC    | 14           | 330                      | 630             |                           | 7.99       | 5.60  | 4.80  | 4.25  |
| 606-1510135UG3      | 1510135UG3                 | A    | Green          | 24DC    | 14           | 910                      | 525             | 327, 376,                 | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510135B3       | 1510135B3                  | A    | Blue           | 24DC    | 14           | 350                      | 470             | 385, 387                  | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510135W3       | 1510135W3                  | A    | White Clear    | 24DC    | 14           | 700                      | —               |                           | 12.01      | 8.40  | 7.21  | 6.38  |
| 606-1510135W3D      | 1510135W3D                 | A    | White Diffused | 24DC    | 14           | 350                      | —               |                           | 12.01      | 8.40  | 7.21  | 6.38  |
| <b>15121 Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-1512125W3       | 1512125W3                  | B    | White Clear    | 12DC    | 7/14         | 700                      | —               | 336, 386,                 | 10.31      | 7.21  | 6.19  | 5.53  |
| 606-1512125W3D      | 1512125W3D                 | B    | White Diffused | 12DC    | 7/14         | 350                      | —               | 393                       | 10.31      | 7.21  | 6.19  | 5.53  |
| 606-1512135UR3      | 1512135UR3                 | B    | Red            | 24DC    | 7/14         | 330                      | 630             |                           | 7.44       | 5.22  | 4.47  | 3.96  |
| 606-1512135UG3      | 1512135UG3                 | B    | Green          | 24DC    | 7/14         | 910                      | 525             | 276,                      | 10.32      | 7.22  | 6.19  | 5.54  |
| 606-1512135W3       | 1512135W3                  | B    | White Clear    | 24DC    | 7/14         | 700                      | —               | 334,                      | 10.32      | 7.22  | 6.19  | 5.54  |
| 606-1512135W3D      | 1512135W3D                 | B    | White Diffused | 24DC    | 7/14         | 350                      | —               | 388                       | 10.32      | 7.22  | 6.19  | 5.54  |
| <b>1511A Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-1511A25B3       | 1511A25B3                  | C    | Blue           | 12AC/DC | 6/12         | 300                      | 470             |                           | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511A25W3       | 1511A25W3                  | C    | White Clear    | 12AC/DC | 6/12         | 600                      | —               | 18, 37, 70,               | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511A25W3D      | 1511A25W3D                 | C    | White Diffused | 12AC/DC | 6/12         | 300                      | —               | 73, 74                    | 11.46      | 8.02  | 6.88  | 6.09  |
| <b>1511B Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-1511B25W3       | 1511B25W3                  | D    | White Clear    | 12AC/DC | 7/14         | 700                      | —               | 192, 124, 158,            | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511B25W3D      | 1511B25W3D                 | D    | White Diffused | 12AC/DC | 7/14         | 350                      | —               | 161, 168, 184             | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511B35B3       | 1511B35B3                  | D    | Blue           | 24AC/DC | 7/14         | 350                      | 470             |                           | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511B35W3       | 1511B35W3                  | D    | White Clear    | 24AC/DC | 7/14         | 700                      | —               | 152, 400, 464,            | 11.46      | 8.02  | 6.88  | 6.09  |
| 606-1511B35W3D      | 1511B35W3D                 | D    | White Diffused | 24AC/DC | 7/14         | 350                      | —               | 585, 655, 656, 657        | 11.46      | 8.02  | 6.88  | 6.09  |
| <b>18602 Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-18602250        | 18602250                   | E    | Red            | 12AC/DC | 15           | 350                      | 630             |                           | 8.16       | 5.70  | 4.90  | 4.33  |
| 606-18602251        | 18602251                   | E    | Green          | 12AC/DC | 15           | 1000                     | 525             | 12MB, 181, 756, 1488,     | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-18602252        | 18602252                   | E    | Yellow         | 12AC/DC | 15           | 300                      | 587             | 1815, 1894,               | 9.01       | 6.30  | 5.41  | 4.79  |
| 606-18602257        | 18602257                   | E    | Blue           | 12AC/DC | 15           | 400                      | 470             | 1889, 7191,               | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-1860225W3       | 1860225W3                  | E    | White Clear    | 12AC/DC | 15           | 750                      | —               | 1893, 1898                | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-18602350        | 18602350                   | E    | Red            | 24AC/DC | 15           | 350                      | 630             |                           | 8.16       | 5.70  | 4.90  | 4.33  |
| 606-18602351        | 18602351                   | E    | Green          | 24AC/DC | 15           | 1000                     | 525             | 24MB, 1437, 1818          | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-1860235W3       | 1860235W3                  | E    | White Clear    | 24AC/DC | 15           | 750                      | —               |                           | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-1860235W3D      | 1860235W3D                 | E    | White Diffused | 24AC/DC | 15           | 375                      | —               |                           | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-18602450        | 18602450                   | E    | Red            | 28AC/DC | 15           | 350                      | 630             |                           | 8.16       | 5.70  | 4.90  | 4.33  |
| 606-18602451        | 18602451                   | E    | Green          | 28AC/DC | 15           | 1000                     | 525             | 313, 757, 1437, 1819,     | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-1860245W3       | 1860245W3                  | E    | White Clear    | 28AC/DC | 15           | 750                      | —               | 1820, 1929,               | 11.15      | 7.81  | 6.69  | 5.99  |
| 606-1860245W3D      | 1860245W3D                 | E    | White Diffused | 28AC/DC | 15           | 375                      | —               | 1843, 1864, 1873          | 11.15      | 7.81  | 6.69  | 5.99  |
| <b>18620 Series</b> |                            |      |                |         |              |                          |                 |                           |            |       |       |       |
| 606-1862035W3       | 1862035W3                  | F    | White Clear    | 24AC/DC | 9/17         | 3 x 850                  | —               | 24MB, 1437                | 25.53      | 17.87 | 15.32 | 13.71 |
| 606-18620450        | 18620450                   | F    | Red            | 28AC/DC | 9/17         | 3 x 400                  | 630             |                           | 13.31      | 9.32  | 7.98  | 7.15  |
| 606-18620451        | 18620451                   | F    | Green          | 28AC/DC | 5/10         | 3 x 680                  | 525             |                           | 25.53      | 17.87 | 15.32 | 13.71 |
| 606-18620457        | 18620457                   | F    | Blue           | 28AC/DC | 9/17         | 3 x 450                  | 470             |                           | 25.53      | 17.87 | 15.32 | 13.71 |
| 606-1862045W3       | 1862045W3                  | F    | White Clear    | 28AC/DC | 9/17         | 3 x 850                  | —               |                           | 25.53      | 17.87 | 15.32 | 13.71 |
| 606-1862045W3D      | 1862045W3D                 | F    | White Diffused | 28AC/DC | 9/17         | 3 x 425                  | —               |                           | 25.53      | 17.87 | 15.32 | 13.71 |

