

| TYPE | VOLTS | MIN AMPS | MAX AMPS | ILLUMINATION (fc) | FILAMENT | REPLACED BY |                 |
|------|-------|----------|----------|-------------------|----------|-------------|-----------------|
| A1   | 24    | 0.033    | 0.045    | 275               | TUNGSTEN | 553D/E/F    |                 |
| A2   | 24    | 0.075    | 0.105    | 1000              | TUNGSTEN |             |                 |
| A3   | 24    | 0.033    | 0.045    | 500               | TUNGSTEN |             |                 |
| A4   | 24    | 0.075    | 0.105    | 2300              | TUNGSTEN |             |                 |
| B1   | 17    | 0.180    | 0.250    | 1200              | TUNGSTEN |             |                 |
| B2   | 18    | 0.036    | 0.048    | 200               | TUNGSTEN |             |                 |
| C1   | 26    | 0.150    | 0.220    | 300               | TUNGSTEN |             |                 |
| C2   | 36    | 0.032    | 0.044    | 500               | TUNGSTEN |             |                 |
| E1   | 6     | 0.033    | 0.045    | 100               | TUNGSTEN |             |                 |
| E2   | 6     | 0.270    | 0.310    | 300               | TUNGSTEN |             |                 |
| E3   | 6     | 0.120    | 0.160    | 500               | TUNGSTEN |             |                 |
| F1   | 4     | 0.170    | 0.210    | 200               | TUNGSTEN |             |                 |
| F2   | 4     | 0.270    | 0.310    | 500               | TUNGSTEN |             |                 |
| G1   | 8     | 0.085    | 0.100    | 400               | TUNGSTEN |             |                 |
| G2   | 8     | 0.035    | 0.050    | 200               | TUNGSTEN |             |                 |
| H1   | 16    | 0.270    | 0.310    | 1000              | TUNGSTEN |             |                 |
| J1   | 10    | 0.230    | 0.270    | 900               | TUNGSTEN |             |                 |
| J2   | 10    | 0.035    | 0.045    | 275               | TUNGSTEN |             |                 |
| K1   | 30    | 0.033    | 0.045    | 400               | TUNGSTEN |             |                 |
| K2   | 30    | 0.032    | 0.044    | 1000              | TUNGSTEN |             |                 |
| M1   | 48    | 0.036    | 0.044    | 500               | TUNGSTEN | 552A/B/C    |                 |
| N1   | 15    |          |          |                   | TUNGSTEN |             |                 |
| 0    |       |          |          |                   |          | 17B         |                 |
| 1    |       |          |          |                   |          | 17B         |                 |
| 2A   | 4     | 0.170    | 0.210    |                   | CARBON   | F1          |                 |
| 2B   | 4     | 0.270    | 0.310    |                   | CARBON   | F2          |                 |
| 2C   | 15    | 0.103    | 0.120    | 300               | CARBON   | N1          |                 |
| 2D   | 16    | 0.270    | 0.310    |                   | CARBON   | H1          |                 |
| 2E   | 20    | 0.090    | 0.120    | 300               | CARBON   |             |                 |
| 2F   | 12    | 0.105    | 0.120    | 200               | CARBON   |             |                 |
| 2G   | 24    | 0.075    | 0.115    | 300               | CARBON   | A2          |                 |
| 2H   | 6     | 0.270    | 0.310    |                   | CARBON   | E2          |                 |
| 2J   | 24    | 0.018    | 0.033    | 40                | CARBON   |             |                 |
| 2K   | 30    | 0.090    | 0.120    | 700               | CARBON   |             |                 |
| 2L   | 10    | 0.240    | 0.260    |                   | CARBON   | J1          |                 |
| 2N   | 6     | 0.120    | 0.160    |                   | CARBON   | E3          |                 |
| 2P   | 8     | 0.085    | 0.100    |                   | CARBON   | G1          |                 |
| 2R   | 18    | 0.090    | 0.120    | 300               | CARBON   |             |                 |
| 2S   |       |          |          |                   |          | -           |                 |
| 2T   | 40    | 0.034    | 0.046    | 100               | CARBON   |             |                 |
| 2U   | 24    | 0.035    | 0.0475   | 75                | CARBON   | 552D/E/F    | BSP says 100 fc |
| 2W   | 18    | 0.035    | 0.045    | 50                | CARBON   |             |                 |
| 2Y   | 48    | 0.030    | 0.042    | 100               | CARBON   | M1          | BSP says 200 fc |
| 2AA  | 17    |          |          |                   |          | B1          |                 |
| 2AB  | 26    |          |          |                   |          | C1          |                 |
| 2AC  | 17    |          |          |                   |          | B1          |                 |
| 2AD  | 26    |          |          |                   |          | C1          |                 |
| 2AF  |       |          |          |                   |          | -           |                 |
| 3    |       |          |          |                   |          | -           |                 |
| 4A   |       |          |          |                   |          | 2-Type      |                 |
| 4B   |       |          |          |                   |          | 2-Type      |                 |
| 4C   |       |          |          |                   |          | 2-Type      |                 |
| 4D   |       |          |          |                   |          | 2-Type      |                 |
| 4E   |       |          |          |                   |          | 2-Type      |                 |
| 4F   |       |          |          |                   |          | 2-Type      |                 |
| 4G   | 24    |          |          |                   |          | 2G          |                 |
| 5    |       |          |          |                   |          | -           |                 |
| 6    |       |          |          |                   |          | 4B          |                 |
| 7    |       |          |          |                   |          | 4C          |                 |
| 8    | 12    |          |          |                   |          | 2F          |                 |
| 9    | 24    |          |          |                   |          | 2G          |                 |
| 10A  |       |          |          |                   |          | -           |                 |
| 10B  |       |          |          |                   |          | -           |                 |
| 10C  |       |          |          |                   |          | -           |                 |
| 10D  |       |          |          |                   |          | -           |                 |
| 10E  |       |          |          |                   |          | -           |                 |
| 11   | 4     |          |          |                   |          | 2B          |                 |
| 12   |       |          |          |                   |          | 4D          |                 |
| 13   |       |          |          |                   |          | 4E          |                 |
| 14   |       |          |          |                   |          | 4G          |                 |
| 15   | 15    |          |          |                   |          | 2C          |                 |
| 16   | 16    |          |          |                   |          | 2D          |                 |
| 17A  |       |          |          |                   |          | -           |                 |
| 17B  |       |          |          |                   |          | -           |                 |
| 17C  |       |          |          |                   |          | -           |                 |

|      |    |       |        |      |             |     |             |
|------|----|-------|--------|------|-------------|-----|-------------|
| 17D  |    |       |        |      |             | -   |             |
| 17E  |    |       |        |      |             | -   |             |
| 18   |    |       |        |      |             | 17B |             |
| 19   |    |       |        |      |             | -   |             |
| 20   | 20 |       |        |      |             | 2E  |             |
| 21   |    |       |        |      |             | 4F  |             |
| 22   |    |       |        |      |             | 17D |             |
| 23   |    |       |        |      |             | 10B |             |
| 24   |    |       |        |      |             | -   |             |
| 25   | 12 |       |        |      |             | 2F  |             |
| 26   | 24 |       |        |      |             | 2G  |             |
| 27   | 24 |       |        |      |             | 4G  |             |
| 28   |    |       |        |      |             | 17E |             |
| 29   |    |       |        |      |             | 10C |             |
| 30   | 6  |       |        |      |             | 2H  |             |
| 31   |    |       |        |      |             | 17C |             |
| 32   | 24 |       |        |      |             | 2J  |             |
| 33   |    |       |        |      |             | 10D |             |
| 34   |    |       |        |      |             | 17D |             |
| 35   | 30 |       |        |      |             | 2K  |             |
| 36A  |    |       |        |      |             | -   |             |
| 37   |    |       |        |      |             | 10E |             |
| 38   | 10 |       |        |      |             | 2L  |             |
| 39   | 12 |       |        |      |             | 2F  |             |
| 40   | 24 |       |        |      |             | 2G  |             |
| 41   | 4  |       |        |      |             | 2A  |             |
| 42A  |    |       |        |      |             | -   |             |
| 42B  |    |       |        |      |             | -   |             |
| 42C  |    |       |        |      |             | -   |             |
| 43   |    |       |        |      |             | 42B |             |
| 44   |    |       |        |      |             | 17E |             |
| 45   |    |       |        |      |             | -   |             |
| 46   | 6  |       |        |      |             | 2N  |             |
| 47   | 18 |       |        |      |             | 2R  |             |
| 48A  |    |       |        |      |             | -   |             |
| 49   | 8  |       |        |      |             | 2P  |             |
| 50F  |    |       |        |      |             | -   |             |
| 50G  |    |       |        |      |             | -   |             |
| 51A  | 10 | 0.035 | 0.045  | 200  | TUNGSTEN    |     |             |
| 51B  | 6  | 0.220 | 0.260  | 1000 | TUNGSTEN    |     |             |
| 52A  | 24 | 0.026 | 0.034  | 200  | TUNGSTEN    |     |             |
| 53A  | 10 | 0.035 | 0.045  | 275  | TUNGSTEN    |     |             |
| 53B  | 6  | 0.220 | 0.260  | 1000 | TUNGSTEN    |     |             |
| 245  | 3  |       | 0.500  |      | TUNGSTEN    |     |             |
| 263  | 3  |       | 0.250  |      | TUNGSTEN    |     |             |
| 552A | 48 |       | 0.0075 |      | LED (RED)   |     | Indicator   |
| 552B | 48 |       | 0.0075 |      | LED (GREEN) |     | Indicator   |
| 552C | 48 |       | 0.0075 |      | LED (AMBER) |     | Indicator   |
| 552D | 24 |       | 0.010  |      | LED (RED)   |     | Indicator   |
| 552E | 24 |       | 0.010  |      | LED (GREEN) |     | Indicator   |
| 552F | 24 |       | 0.010  |      | LED (AMBER) |     | Indicator   |
| 552K | 19 |       | 0.010  |      | LED (RED)   |     | Indicator   |
| 553A | 48 |       | 0.0075 |      | LED (RED)   |     | Illuminator |
| 553B | 48 |       | 0.0075 |      | LED (GREEN) |     | Illuminator |
| 553C | 48 |       | 0.0075 |      | LED (AMBER) |     | Illuminator |
| 553D | 24 |       | 0.010  |      | LED (RED)   |     | Illuminator |
| 553E | 24 |       | 0.010  |      | LED (GREEN) |     | Illuminator |
| 553F | 24 |       | 0.010  |      | LED (AMBER) |     | Illuminator |

Notes:

Blank field means no data available. Some data can be inferred from replacement lamps but was not included if no sources (except some voltage data)  
A dash (-) means no replacement per WECo Card Catalog dated 1955-11-30

Sources:

Hand written table, no date (only source for N1 lamp), Provided by Arthur Bloom  
WECo Card Catalog: MD (1955-11-30), Letter type (1970-04-30), 2-Type (1970-07-31), 51- and 52-Type (1970-03-31), 53-Type (1966-11-30)  
BSP Section 032-501-801, Issue 7 (1981-10-01) (Most LED data)  
Original spreadsheet provided by John Jones  
Additional data provided by Steve Cichorsky

This version of the spreadsheet assembled by Sam Etler  
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