



## CROSS REFERENCE GUIDE

2020

# Replacement Lamps For Graphic Arts Equipment



Replacement Lamps For All Brands of Platemakers, Cameras, Enlargers,  
Exposure Units, Scanners, Paper Cutters & More

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Mercury, Metal Halide, Xenon & Others

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Just because our lamps cost less doesn't mean you'll get less! Learn why Bulbworks has earned the attention of Graphic Arts Equipment And Supply Dealers all over the country. We will quickly become a valuable asset to your business.

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### *And Even More "Value Added" (at no cost whatsoever)...*

Gloves and wipes are supplied with all gaseous style exposure lamps. Quartz lamps used in multiples for cameras are matched whenever possible. Exposure lamps are ready to install with the proper end wires and terminals.

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**Lamp Illustrations May Represent A Variety Of Different**



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19



Fig. 20



Fig. 21



Fig. 22



Fig. 23



Fig. 24



Fig. 25



Fig. 26



Fig. 27



Fig. 28



Fig. 29



Fig. 30



Fig. 31



Fig. 32

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Lamp Illustrations May Represent A Variety Of Different



Fig. 33



Fig. 34



Fig. 35



Fig. 36



Fig. 37



Fig. 38



Fig. 39



Fig. 40



Fig. 41



Fig. 42



Fig. 43



Fig. 44



Fig. 45



Fig. 46



Fig. 47



Fig. 48



Fig. 49



Fig. 50



Fig. 51



Fig. 52



Fig. 53



Fig. 54



Fig. 55



Fig. 56



Fig. 57



Fig. 58



Fig. 59



Fig. 60



Fig. 61



Fig. 62



Fig. 63



Fig. 64



Fig. 65



Fig. 66



Fig. 67



Fig. 68



Fig. 69



Fig. 70



Fig. 71



Fig. 72



Fig. 73



Fig. 74



Fig. 75



Fig. 76

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| <u>Manufacturer</u>   | <u>Manufacturer Part No.</u> | <u>Description</u>               | <u>Bulbworks Part No.</u> | <u>Fig. No.</u> |
|---|------------------------------|----------------------------------|---------------------------|-----------------|
| <b>AB DICK</b>  |                              |                                  |                           |                 |
| 106   |                              | 115-120V,500W R40 Med. Screw     | <b>BW.DXC</b>             | <b>41</b>       |
| 143 Exposure  |                              | 120V,500W Dbl.End.RSC Frost.     | <b>BW.FCZ</b>             | <b>65</b>       |
| 145; 155 Exposure   |                              | 125V,800W Dbl.End.RSC            | <b>BW.JP125V-800W</b>     | <b>55</b>       |
| 148; 617S Exposure  |                              | 220V,500W Dbl.End.RSC            | <b>BW.J220V-500WE</b>     | <b>55</b>       |
| 157 Exposure  |                              | 125V,500W Dbl.End.RSC            | <b>BW.JP125V-500WS</b>    | <b>55</b>       |
| System 200  |                              | 12V,18W MR16 G3.9 Base           | <b>BW.ERW</b>             | <b>62</b>       |
| System 400; 410; 420; 430; 502R/P; 880                          |                              | 24V,150W G6.35 Base              | <b>BW.FCS</b>             | <b>70</b>       |
| Models 760; 766; 770  |                              | 21V,80W MR16 GX5.3 Base          | <b>BW.DDS</b>             | <b>59</b>       |
| <b>AGFA</b>   |                              |                                  |                           |                 |
| RPS 1230; 2100;2200;3000:                                       |                              |                                  |                           |                 |
|   | 75220                        | 225V,525W Dbl.End.RSC            | <b>BW.JP225V-525W</b>     | <b>55</b>       |
|   | Backlight                    | 20W Cool White Fluorescent       | <b>BW.TLM20W.33RS</b>     | <b>~</b>        |
| RPS 500;1100;1200;1218;1300;1600:                               |                              |                                  |                           |                 |
|   | 12548                        | 110V,550W Dbl.End.RSC            | <b>BW.J110V-550WB</b>     | <b>55</b>       |
|   | 75110                        | 120V,525W Dbl.End.RSC            | <b>BW.J120V-525W</b>      | <b>55</b>       |
|   | Backlight                    | 20W Cool White Fluorescent       | <b>BW.TLM20W.33RS</b>     | <b>66</b>       |
| RPS 2024SA; 2024:   |                              |                                  |                           |                 |
|   | 11F20-21                     | 220-230V,800W Dbl. End RSC       | <b>BW.13477R</b>          | <b>55</b>       |
|   | 11F-20-22                    | 240V,800W Dbl.End.RSC            | <b>BW.EME</b>             | <b>55</b>       |
| 6100  | 410-212-000                  | 220V,500W Dbl.End.RSC            | <b>BW.J220V-500WE</b>     | <b>55</b>       |
| RPS3800   |                              | 220V,750W Dbl.End.RSC            | <b>BW.J220V-750WB1</b>    | <b>55</b>       |
| <b>AMERGRAPH</b>  |                              |                                  |                           |                 |
| For V28-1000;V28-1200;V43-1000;V43-1200;Magnum 28; Magnum 28TT: |                              |                                  |                           |                 |
|   | 10431                        | Rated 1.2KW                      | <b>BW.10431</b>           | <b>29</b>       |
| For Magnum 30;32;43;45;30DS;32DS;43DS;45DS:                     |                              |                                  |                           |                 |
|   | 10266A                       | Rated 3KW                        | <b>BW.10266A</b>          | <b>25</b>       |
| For Magnum 437;457;437DS;457DS;PL7500:                          |                              |                                  |                           |                 |
|   | 10265                        | Rated 7.5KW                      | <b>BW.10265</b>           | <b>12</b>       |
| For EU-1218:  |                              |                                  |                           |                 |
|   | 10034                        | 20W Black Light -24" Long        | <b>BW.F20T12.BL</b>       | <b>66</b>       |
| For EU1218BLB:  |                              |                                  |                           |                 |
|   | 10035                        | 20W Black Light Blue -24" Long   | <b>BW.F20T12.BLB</b>      | <b>67</b>       |
| For Some Other Models   |                              | Rated 7.5KW Multi-Spectrum       | <b>BW.10700</b>           | <b>26</b>       |
| <b>BROWN</b>  |                              |                                  |                           |                 |
| 1000;1500TT;MP2-2529;MP1:                                       |                              |                                  |                           |                 |
|   | 14559                        | 1.5KW Photopolymer 14 1/4" Long  | <b>BW.14559</b>           | <b>10</b>       |
| 2500;2500-C;2500W:  |                              |                                  |                           |                 |
|   | 14560                        | 2.5KW Metal Halide 14 3/16" Long | <b>BW.14560</b>           | <b>11</b>       |
| 5000; Sun Brite 5KW:  |                              |                                  |                           |                 |
|   | 2-91702-000                  | 5KW Metal Halide 15 3/16" Long   | <b>BW.14460</b>           | <b>9</b>        |
|   | 2-91702-000                  | 120V,1000W Dbl.End.RSC           | <b>BW.DXN</b>             | <b>58</b>       |
|   | 2-14009-000                  | 120V,600W Dbl.End.RSC            | <b>BW.FCB</b>             | <b>58</b>       |
| 2000;3000;4000;26;26SP:   |                              |                                  |                           |                 |
|   | 2-91702-000                  | 120V,1000W Dbl.End.RSC           | <b>BW.DXN</b>             | <b>58</b>       |
| For Commodore 24:   |                              |                                  |                           |                 |
|   | 2-16691-000                  | 120V,1000W Dbl.End.RSC           | <b>BW.DXW</b>             | <b>58</b>       |
| For Spectramatic:   |                              |                                  |                           |                 |
|   | 8046P                        | 120V,650W Dbl.End.RSC            | <b>BW.DWY.FAB</b>         | <b>58</b>       |

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| <u>Manufacturer</u>   | <u>Manufacturer Part No.</u> | <u>Description</u>         | <u>Bulbworks Part No.</u> | <u>Fig. No.</u> |
|---|------------------------------|----------------------------|---------------------------|-----------------|
| <b>BURGESS/ ASCOR, BERKEY, PACO</b>   |                              |                            |                           |                 |
| The Following Models May Use Diazo (1406-01); Photopolymer (1406-02); or Multi-Spectrum (1406-03) Sensitized Lamps, Depending On The Application: 1401-11;1401-21;1401-52;1401-53;16-01-02; 1601-12;1601-13;1601-14;1601-18;1601-18-50;1601-22;1601-49;1601-51;1601-53;1601-57;1601-64;1601-64-50;1801-02;1801-03;1801-04;1801-05:  |                              |                            |                           |                 |
|   | 1406-01 (754-18013)          | 2KW Diazo                  | <b>BW.1406-01</b>         | <b>23</b>       |
|   | 1406-02 (754-18014)          | 2KW Photopolymer           | <b>BW.1406-02</b>         | <b>23</b>       |
|   | 1406-03 (754-18025)          | 2 KW Multi-Spectrum        | <b>BW.1406-03</b>         | <b>23</b>       |
| 1601-48; 1601-58:   | 1406-04 (754-18015)          | 5KW Diazo                  | <b>BW.1406-04</b>         | <b>14</b>       |
| 1601-50;1601-65;1601-65-50:   | 1406-05 (754-18016)          | 5KW Photopolymer           | <b>BW.1406-05</b>         | <b>14</b>       |
| For Models 5KW-OH; 5KW-SM; 5KW-3343-W; 5K-3345; 5K-4252; 5K-4862; 5K/754/1200A; 5K/754/1201A; 5K/754/1202A; 5K/754/1203A; B1401-24; B1401-50; B1401-51; B1421-14; B1601-03; B1601-23; B1801-06; B1801-07; B1801-08; B1801-09; B1801-17; B1801-18; B1801-19; B1801-20; B1801-21; B1801-22; B1801-23; B1801-24; B1801-25; B1801-26; B1801-27; B1801-30; B1801-40; B1801-50: |                              |                            |                           |                 |
|   | 1406-07 (754-18017)          | 5KW Multi-Spectrum         | <b>BW.1406-07</b>         | <b>14</b>       |
| For Models Requiring Lamps With Leads:  |                              |                            |                           |                 |
|   | B1106-06                     | 5KW Multi-Spectrum (Leads) | <b>BW.1406-07-L</b>       | <b>22</b>       |
|   |                              | 750W Xenon (Straight)      | <b>BW.1106-06</b>         | <b>~</b>        |
| A1151S  | B1106-07                     | 4000W Xenon (Helical)      | <b>BW.1106-07</b>         | <b>19</b>       |
| For Models 1101-46;1101-40; 1101-08; 1101-48; 1101-70; 4901-82; 4901-83; 4901-84; 4901-91; 4901-21; 4922-02; 4901-23; 1701-01; 1701-03; A1146B; A1144A; A1147; AL1124E; AL1128A:  |                              |                            |                           |                 |
|   | B1106-12                     | 1500W Xenon (Straight)     | <b>BW.1106-12</b>         | <b>27</b>       |
| For Models 8KW-PX; B1101-42; B1101-52; A1152S:  |                              |                            |                           |                 |
|   | B1106-52                     | 8000W Xenon (Helical)      | <b>BW.1106-52</b>         | <b>17</b>       |
| For Models 4KW-0; 6KW-0; 1201-05; 1201-06:  |                              |                            |                           |                 |
|   | B1206-03                     | 120V,1000W Dbl.End.RSC     | <b>BW.J120V-1000WB</b>    | <b>55</b>       |
|   | 754-0269                     | 15W Gold Fluorescent       | <b>BW.F15T12.GO</b>       | <b>~</b>        |
| <b>CROSSFIELD</b>   |                              |                            |                           |                 |
| 636 Color Sep.Scanner   |                              | 150W Xenon Ozone Free      | <b>BW.UXL150MO◆</b>       | <b>28</b>       |
| Osram Brand   |                              | 150W Xenon Ozone Free      | <b>BW.XBO150WCROFR</b>    | <b>32</b>       |
| ◆UXLS150MO Long Life Version Also Available   |                              |                            |                           |                 |
| <b>DATAGRAPHIX</b>  |                              |                            |                           |                 |
| 14A;14B   |                              | 16V,50W MR13.5 GX7.9 Base  | <b>BW.ELS</b>             | <b>61</b>       |
| <b>ESKOFOT - (Also see Kodak for other models)</b>  |                              |                            |                           |                 |
| Model 245   | 820197                       | 1000W Photopolymer         | <b>BW.THS1007</b>         | <b>~</b>        |
| Model 283;323;6000  |                              | 115V,500W Dbl.End.RSC      | <b>BW.J115V-500WE</b>     | <b>55</b>       |
| Model 285   | 820397                       | 3000W Multi-Spectrum       | <b>BW.THS3007</b>         | <b>8</b>        |
| Model 280DL - 4400-410-222  |                              | 400W Metal Halide Lamp     | <b>BW.HPA400S</b>         | <b>16</b>       |
| Model 6006 - 4400-410-203   |                              | 220V,500W Dbl.End.RSC      | <b>BW.J220V-500WE</b>     | <b>55</b>       |
| <b>GOODKIN</b>  |                              |                            |                           |                 |
| Printer Model C   |                              | 115V,300W Med.Scrw Frosted | <b>BW.BAH</b>             | <b>34</b>       |
| Astro Model 750 & 1000  |                              | 1000W Mercury Lamp         | <b>BW.GW114</b>           | <b>29</b>       |
| Horizontal 20;22;24   |                              | 220-230V,800W Dbl.End.RSC  | <b>BW.DXX</b>             | <b>58</b>       |
| H20   |                              | 120V,500W Dbl.End.RSC      | <b>BW.FCL</b>             | <b>55</b>       |
| V20 (Newer)   |                              | 120V,400W Dbl.End.Clear    | <b>BW.EHR</b>             | <b>58</b>       |
| V20 (Older)   |                              | 120V,250W Med.Screw        | <b>BW.ECA</b>             | <b>33</b>       |
| Astro Models 15:18; 20; 24; RDS 18;20;24; APC20; APC24; Vertical 20;24:   |                              |                            |                           |                 |
|   |                              | 120V,650W Dbl.End.RSC      | <b>BW.FAD</b>             | <b>58</b>       |

Many Other Lamp Types Are Available. Please Call For Any Item Not Listed!

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|--|------------------------------|------------------------------|---------------------------|-----------------|
| <b>HELL</b>  |                              |                              |                           |                 |
| Scanner Lamp   | 64610                        | 12V,50W G6.35 Base           | BW.BRL-OSR                | 68              |
| <b>HOWTEK</b>  |                              |                              |                           |                 |
| Scanner; 64623   | 64623                        | 12V,100W GY6.35 Base         | BW.EVA-OSR                | 69              |
| <b>ITEK</b>  |                              |                              |                           |                 |
| For Models 175;275;400;440;612E;613;615E;615S;1117;1218;1518:                              |                              |                              |                           |                 |
|  | 190682-001                   | 120V,500W Dbl.End.RSC        | BW.Q500T3.CL.6**          | 55              |
| 430;435;450 <u>Older</u> Models Taking <u>Different</u> Lamps In Top And Bottom Positions: |                              |                              |                           |                 |
|  | 192531-001 (Top Lamps)       | 120V,600W G5.3 Base          | BW.DYH                    | 71              |
|  | 192511-001 (Bottom Lamps)    | 120V,500W G5.3 Base          | BW.FBG.FBD                | 72              |
|  | Panel Lamps                  | 6.3V, .20A Wedge Base        | BW.86                     | 43              |
| For 430;435;450 <u>Newer</u> Models Taking <u>Same</u> Lamp In All Positions:              |                              |                              |                           |                 |
|  | 192511-001                   | 120V,500W G5.3 Base          | BW.FBG.FBD                | 72              |
|  | Panel Lamps                  | 6.3V, .20A Wedge Base        | BW.86                     | 43              |
|  | 198005-001                   | 120V,650W G5.3 Base          | BW.DVY                    | 72              |
|  | 197632-001                   | 220V,650W                    | BW.DYR                    | 72              |
| <b>KENRO</b>   |                              |                              |                           |                 |
| For 187;187DM;241;241DM;243 Monarch Superbeam; 4800 Superbeam:                             |                              |                              |                           |                 |
|  | 532-0019                     | 120V,500W Dbl.End.RSC Frost. | BW.FCZ                    | 65              |
| For V186 K-Lites:  |                              |                              |                           |                 |
|  | 532-0018                     | 120V,300W Dbl.End.Clear      | BW.EHM                    | 55              |
| For 186 Spacemaker Superbeam:  |                              |                              |                           |                 |
|  | 532-0020                     | 120V,300W Dbl.End.Frosted    | BW.EHZ                    | 65              |
| For V24;V184;V185;V240;V242;V243;187;187DM; 241;241DM:                                     |                              |                              |                           |                 |
|  | 02-6314                      | 120V,500W Dbl.End.RSC        | BW.FCL                    | 55              |
| For 2600:  |                              |                              |                           |                 |
|  | 532-0025                     | 120V,250W Frosted DC Bay     | BW.ETB                    | 74              |
| For 2700;3700;4150;7000;7100;7350;7400;7500:   |                              |                              |                           |                 |
|  | 532-0035                     | 120V,400W Dbl.End.Clear      | BW.EHR                    | 58              |
| For 2750:  |                              |                              |                           |                 |
|  |                              | 120V,650W Dbl.End.RSC        | BW.FAD                    | 58              |
| <b>KODAK - (Also Eskofot, Loge, VGC)</b>   |                              |                              |                           |                 |
| Model 5060A;B; IM800   |                              | 220V,500W Dbl.End.RSC        | BW.J220V-500WE            | 55              |
| Model IM200  |                              | 115V,500W Dbl.End.RSC        | BW.J115V-500WE            | 55              |
| IM200 Backlight  |                              | 20W Fluorescent              | BW.TLM20W.33RS            | 66              |
| Other Models Backlight   |                              | 20W Fluorescent              | BW.L20W20SA               | 66              |
| <b>MACBETH</b>   |                              |                              |                           |                 |
| AA12TQ60CB-MX-14   |                              | 1500W Xenon (Straight)       | BW.UPX45                  | 27              |
| AA24-VL-MX28   |                              | Xenon (Straight)             | CALL                      | ~               |
| AA7-07-28CB-MX-07  |                              | Xenon (Straight)             | CALL                      | ~               |
| For Mark 50-HL;Mark 50-UL;Mark50-XL:   |                              |                              |                           |                 |
| MX-50H   |                              | 4000W Xenon (Helical)        | BW.UPX50                  | 19              |
| <b>MITRAK (Some Models)</b>  |                              |                              |                           |                 |
|  |                              | 230V,300W Dbl.End.RSC        | BW.J230V-300W             | 55              |
|  |                              | 220V,500W Dbl.End.RSC        | BW.J220V-500WE            | 55              |
|  |                              | 225V,1000W Dbl.End.RSC       | BW.J225V-1000WB           | 55              |

\*\*Original Lamp was GE Q500T21/2/2CL Now Obsolete/Delisted. Replace with nearest Substitute JP120V500WC7.

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|---|------------------------------|--------------------------------|-----------------------------------|-----------------|
| <b>mitsubishi</b>   |                              |                                |                                   |                 |
| CP50  | 571003087                    | 80V,600W Dbl.End.RSC           | <b>BW.QR80V600WDSF</b>            | <b>65</b>       |
|   |                              | 80V,800W Dbl.End.RSC           | <b>BW.QR80V800WDSF</b> (Delisted) | <b>65</b>       |
| CP-310  |                              | 120V,500W Dbl.End.RSC          | <b>BW.FCL</b>                     | <b>55</b>       |
| CP-550  |                              | 220V,750W Dbl.End.RSC          | <b>BW.J220V-750WB1</b>            | <b>55</b>       |
| <b>MULTIGRAPHICS</b>  |                              |                                |                                   |                 |
| 835 Exposure Unit   |                              | 125V,500W Dbl.End.RSC          | <b>BW.JP125V-500WS</b>            | <b>55</b>       |
| 875;885 Exposure Unit   |                              | 125V,800W Dbl.End.RSC          | <b>BW.JP125V-800W</b>             | <b>55</b>       |
| 1480  |                              | 250W Mercury Lamp White ED28   | <b>BW.H37KC-250DX</b>             | <b>35</b>       |
| SP990   |                              | 220V,500W Dbl.End.RSC          | <b>BW.J220V-500WE</b>             | <b>55</b>       |
| <b>NUARC</b>  |                              |                                |                                   |                 |
| For Models FT18V-1;FT26V-1; FT26V-2; FT26VNS-1; FT26VNS-2; FT26VSP; FT26VNSSP; FT26VNSLSP; N1000SP; N750-1; N750-2; N1000-1; N1000-2; NP750; VIP18; VIP18-2; VIP26; VIP26-2; VIP26NS; VIP26NS-2; 261K; 261K-LC; 26-1KSP; 32-1K; 32-1KSP; 40-1K; 40-1KSP:  |                              |                                |                                   |                 |
|   | GW114                        | 1000W Mercury                  | <b>BW.GW114</b>                   | <b>29</b>       |
| For Models FT26-1KS; FT32-1KS; FT40-1KS; FT26-MH:   |                              |                                |                                   |                 |
|   | NP80                         | 1000W Metal Halide             | <b>BW.NP84</b>                    | <b>13</b>       |
| For Models FT26V2UP; FT26V2UPNS; FT26V2UPNSLSP; FT26V2UPSP; FT32V2UP; FT32V2UPNS; FT40V2UP; FT40V2UPSP; FT40V2UPNSSP; FT40V2UPNSLSP; FT40-3V2UP; FT40-3V2UPNS:  |                              |                                |                                   |                 |
|   | HT28                         | 2000W Dbl Ended Metal Ends     | <b>BW.HT28</b>                    | <b>30</b>       |
| <b>(Above Models May Also Have Used HT32 - Please Call For Additional Information)</b>  |                              |                                |                                   |                 |
| For Models FT26V3UP; FT26V3UPNS; FT32V3UP; FT32UPNS; FT40V3UP; FT40V3UPNS; 3K:  |                              |                                |                                   |                 |
|   | HT121                        | 3000W Metal Halide             | <b>BW.HT121</b>                   | <b>30</b>       |
| <b>(Above Models May Also Have Used KM5 - Please Call For Additional Information)</b>   |                              |                                |                                   |                 |
| For Models F40V6UP; FT40V6UPNS; FT46V6UP;FT46UPNS; FT52V6UP;FT52V6UPNS;40-6K;52-6K; 6K:   |                              |                                |                                   |                 |
|   | KT38                         | 6000W Metal Halide             | <b>BW.KT38</b>                    | <b>15</b>       |
| <b>(Above Models May Also Have Used KT98 Or KT79 - Please Call For Addiitonal Information)</b>  |                              |                                |                                   |                 |
| For Models FT40AP; FT40APNS; FT40APR; FT40APRNS; FT40APRVE; FT40APRNSVE; FT46APR; FT46APRNS; FT52APR; FTAPRNS; FT52APRVE; FT52APRNSVE; NL43; NL52; OH6000; OH631; PL6000; PL631; 40-631; 5140-631; 52-631; 66-631:  |                              |                                |                                   |                 |
|   | LY33                         | 6000W Metal Halide             | <b>BW.LY33</b>                    | <b>1</b>        |
| For Models FT32UP; FT32UPNS; FT40-3UP; FT40-3UPNS; FT403VUP; FT40V4UP; FT40V4UPNS; FT40V4UPSP; FT403V4UPNS; FT40UPNS; FT40UPNSLSP; FT40UPNSSP; FT40V4UPNSSP; FT40V4UPNSLSP; FT40UPSP; FT46UPNS; FT46V4UP; FT46V4UPNS; FT52UPNS; FT52UPNSLSP; FT52UPNSSP; FT52V4UPNSSP; FT52V4UPNSLSP; FT52UPSP; FT52V4UP; FT52UPSP; FT52V4UPNS; FT66UPNS; 4000UP: |                              |                                |                                   |                 |
| FS90  | VE543                        | 4000W U Shape w/ Wire Leads    | <b>BW.FS90</b>                    | <b>20</b>       |
| HQ89  |                              | 4000W U Shape Mercury Lamp     | <b>BW.HQ89</b>                    | <b>~</b>        |
| <b>(Above Models May Also Have Used JQ30; JQ31; JP32 And JP33; - Please Call For Additional Information)</b>  |                              |                                |                                   |                 |
| For Models FT26L; FT26LNS; FT32L; FT40L; FT40LC; FT26LNS; FT32LNS; FT52L; NU8000P:  |                              |                                |                                   |                 |
|   | CN42; VE357                  | 4000W Xenon (Helical-3 Coils)  | <b>BW.CN42</b>                    | <b>19</b>       |
| For Models FT46;FT40LN;FT40LHS;FT46LN;FT46LNS;FT52L;FT52LNS;FT66LNS; NU8000P; NU8000R:  |                              |                                |                                   |                 |
|   | CU71                         | 8000W Xenon (Helical 5 Coils)  | <b>BW.CU71</b>                    | <b>17</b>       |
| For Models FT18L; FT18L-1; FT18L-2; FT40L; N1500; N1500-1; N1500-2:   |                              |                                |                                   |                 |
|   | HE15; VE677                  | 1500W Xenon (Helical 1½ Coils) | <b>BW.HE15</b>                    | <b>18</b>       |
| For Models SST1418-1-4; VIC1418; VIC1418-2; VIC1418-25; VIC1418-15; VV1418; VV1418BL; VV1418BL-2; VV1418SS; VV1418SSBL; VV1418SSBL-2; VV1418SS-2; VV1418-2; VVE1418; 1418SC2-4:   |                              |                                |                                   |                 |
|   | FFM; VE479                   | 120V,420W Dbl.End.RSC          | <b>BW.FFM</b>                     | <b>58</b>       |
| For Models NUQ2600; NUQ5300; SST1418-1-6; SST1418-6; VIC1418-15-6; VIC1418-2; VIC1418-25; VIC1418-6; VV1418BL-6; VV1418SS-6; VV1418SSBL-6; VV1418-6; 1418SC2; 2024V-6:  |                              |                                |                                   |                 |
|   | FAD; VE366                   | 120V,650W Dbl.End.RSC          | <b>BW.FAD</b>                     | <b>58</b>       |

Lamps for Nuarc Are Continued On the Next Page

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| <u>Manufacturer</u>   | <u>Manufacturer Part No.</u> | <u>Description</u>            | <u>Bulbworks Part No.</u> | <u>Fig. No.</u> |
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| Nuarc Lamps Are Continued From Previous Page  |                              |                               |                           |                 |
| <b>NUARC</b>  |                              |                               |                           |                 |
| For Models BBC1418; BBC1418-2:<br>ENH; VE959  |                              | 120V,250W MR16 GY5.3          | <b>BW.ENH</b>             | <b>59</b>       |
| For Models SST1418-1-3; SST1418-3:<br>EHP; VE598  |                              | 120V,300W Dbl.End.RSC         | <b>BW.EHP</b>             | <b>58</b>       |
| For Models NUQ3200; NUQ3200A; NUQ4800; NUQ6400A; SST1418; SST1418S; SST2024; SST2024C; SST2024CS; SST2024S; SST2024SB; SST2024SBS; SST3131; SST3131S; SST2024SB; SSTE2024SBS; VV2024M; VV2024MBL; VV2024M2; VV2024M2BL; VVE1418-2; VVE2024M; VVE2024M2; 1418SC2-2; 20244:<br>DXX; VE377 |                              | 220-230V,800W Dbl.End.RSC     | <b>BW.DXX</b>             | <b>58</b>       |
| DXX-240V  |                              | 240V,800W Dbl.End.RSC         | <b>BW.DXX-240V</b>        | <b>58</b>       |
| Q-1K  | FEL; VE924                   | 120V,1000W G9.5 Base          | <b>BW.FEL</b>             | <b>73</b>       |
| <b>NUCO GRAPHICS</b>  |                              |                               |                           |                 |
| Models 1218; 1418 Exposure Unit   |                              | 125V,500W Dbl.End.RSC         | <b>BW.JP125V-500WS</b>    | <b>55</b>       |
| Models 215: 375 Exposure Unit   |                              | 125V,800W Dbl.End.RSC         | <b>BW.JP125V-800W</b>     | <b>55</b>       |
| <b>OLEC</b>   |                              |                               |                           |                 |
| For Model AL1KT:<br>L1K3  |                              | 120V,1000W Dbl.End.RSC        | <b>BW.BRH</b>             | <b>58</b>       |
| For Models AL1CP; AL1CX:<br>L1CP  |                              | 12V,100W GY6.35 Base          | <b>BW.EVA</b>             | <b>69</b>       |
| For Models AL1KT-C6; AL6CX; AL16P:<br>L6C2  |                              | 120V,600W Dbl.End.RSC         | <b>BW.FCB</b>             | <b>58</b>       |
| For Model AL1KT-K4:   |                              | 120V,1000W Dbl.End.RSC        | <b>BW.DXN</b>             | <b>58</b>       |
| For Model AL1KT-K2:   |                              | 120V,1000W T5 Dbl.End.        | <b>BW.FBY</b>             | <b>64</b>       |
| For Model AL9:<br>L900  |                              | 400-900W Diazo-Photopolymer   | <b>BW.L900</b>            | ~               |
| For Models AL15; AL151; AL15M; AL19:<br>L1150A  |                              | 750-1600W Photopolymer        | <b>BW.L1150A</b>          | ~               |
| L1150B  |                              | 750-1600W Diazo               | <b>BW.L1150B</b>          | ~               |
| For Models AL53; AL100; AL100A; AL100M; AL25-2; AL252M; AL2521:<br>L1250  |                              | 1000-5000W Diazo-Photopolymer | <b>BW.L1250</b>           | <b>21</b>       |
| For Print Lite Series:<br>L1261   |                              | 5000W Multi Spectrum          | <b>BW.L1261</b>           | <b>3</b>        |
| L1262   |                              | 5000W Multi Spectrum          | <b>BW.L1262</b>           | <b>3</b>        |
| For Model AL83:<br>L1280  |                              | 8000W Diazo                   | <b>BW.L1280</b>           | <b>4</b>        |
| L1281   |                              | 8000W Multi Spectrum          | <b>BW.L1281</b>           | <b>4</b>        |
| <b>OPTRONICS</b>  |                              |                               |                           |                 |
| For Color Getter Plus; Color Getter II:   |                              | 14V,300W Xenon (Continuous)   | <b>BW.VAC300-F-C5</b>     | <b>53</b>       |
| <b>SACK</b>   |                              |                               |                           |                 |
|   | 10007                        | 1000W Photopolymer            | <b>BW.TH1007</b>          | ~               |
|   | 200210                       | 500W                          | <b>BW.L900</b>            | ~               |
|   | 200211                       | 1000W Diazo                   | <b>BW.TH1000</b>          | ~               |
|   | 200215                       | 5000W Metal Halide            | <b>BW.TH5000</b>          | ~               |
|   | 200216                       | 5000W Metal Halide            | <b>BW.TH5020</b>          | ~               |
|   | 200411                       | 1000W Photopolymer            | <b>BW.TH1007</b>          | ~               |
|   | 200416                       | 5000W Multi-Spectrum          | <b>BW.TH5027</b>          | ~               |

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| <u>Manufacturer</u>   | <u>Manufacturer Part No.</u> | <u>Description</u>           | <u>Bulbworks Part No.</u> | <u>Fig. No.</u> |
|---|------------------------------|------------------------------|---------------------------|-----------------|
| <b>SANDMAR</b>  |                              |                              |                           |                 |
| For Models EX1000; FX1200; FX2400; PMX2411; PMX2412; Regency II; RP2411:  | JA2547 (MO85-0509)           | 1000W Dbl. Ended RSC Base    | <b>BW.JA2547</b>          | <b>29</b>       |
| For Models PMX2422; PMX3022   | RL3022                       | 2KW Diazo                    | <b>BW.1406-01</b>         | <b>23</b>       |
| For Models PL100; PL15; PL25; PL50; PL53; RP2820; RP3350; RP3350D:  | L1250                        | 5000W Diazo                  | <b>BW.L1250</b>           | <b>21</b>       |
| For Model T1218:  |                              | 120V,250W Med.Screw          | <b>BW.BBA</b>             | <b>34</b>       |
| <b>SCREEN - (DS AMERICA)</b>  |                              |                              |                           |                 |
| Camera  |                              | 240V,800W Dbl.End.RSC        | <b>BW.EME</b>             | <b>55</b>       |
| Camera  |                              | 120V,1000W G9.5 Base         | <b>BW.FEL</b>             | <b>73</b>       |
| Camera  |                              | 220V,750W Dbl.End.RSC        | <b>BW.J220V-750WB1</b>    | <b>55</b>       |
| Camera  |                              | 120V,500W Dbl.End.RSC        | <b>BW.Q500T3.CL.6</b>     | <b>55</b>       |
| Scanner   |                              | 150W Xenon Ozone Free        | <b>BW.UXL150MO</b>        | <b>28</b>       |
| Scanner   |                              | 150W Xenon-Stable Ozone Free | <b>BW.UXLS150MO</b>       | <b>28</b>       |
| Other Equipment:  |                              |                              |                           |                 |
|   |                              | 3.8KW (10½" Length)          | <b>BW.M3.8KG</b>          | ~               |
|   |                              | 4KW                          | <b>BW.PXM4000</b>         | ~               |
|   |                              | 4 KW (12" Length)            | <b>BW.UPX4003</b>         | <b>6</b>        |
|   |                              | 80V,600W Dbl.End.RSC         | <b>BW.QR80V600WDSF</b>    | <b>65</b>       |
| <b>SIMON OMEGA</b>  |                              |                              |                           |                 |
|   | 471-021                      | BZA 20V,100W SC Bay. Base    | <b>BW.100T8.1SC</b>       | <b>45</b>       |
|   | 471-027                      | 24V,150W T4 Bi-Pin G6.35     | <b>BW.FDV</b>             | <b>69</b>       |
|   | 471-029                      | 24V,250W MR16 GX5.3 Base     | <b>BW.ELC</b>             | <b>59</b>       |
|   | 471-031                      | 120V,6W DC Bayonet           | <b>BW.6S6.DC-120V</b>     | <b>44</b>       |
|   | 471-033                      | 21V,150W MR16 GX5.3          | <b>BW.EJV</b>             | <b>59</b>       |
|   | 471-043                      | 30V,80W MR16 GX5.3           | <b>BW.ELB</b>             | <b>59</b>       |
|   | 471-400                      | 82V,85W MR16 GY5.3 Base      | <b>BW.ESJ</b>             | <b>59</b>       |
| <b>STAUB</b>  |                              |                              |                           |                 |
| Ultralux 6000   |                              | 5000W Multi-Spectrum         | <b>BW.TH5027</b>          | ~               |
| <b>TEANECK</b>  |                              |                              |                           |                 |
| For Models TFD-2; TFD-3; TFD-4; TFD-6; TFD-7; TFD-8:  | L1250                        | 5000W                        | <b>BW.L1250</b>           | <b>21</b>       |
| <b>THEIMER</b>  |                              |                              |                           |                 |
| For Models 2120; 2150; 2152:  | TH1000 (820190)              | 1000W Diazo                  | <b>BW.TH1000</b>          | ~               |
| For Models D61-2150; D61-2155; D70-2152; D70-2157; S65-2120; Specktra Proof 2000 Series; TU112/11; TU112/14; TU1125A/11; TU1125A/18; TU195; TU195/21; TU195T; TU197; TU197/21; TU197T; TU263; TU263/14; TU263/14 Copymat; Violux 1500 Series; 1054; 1058; 1125; 1126; 1127: | THS1000 (820190)             | 1000W Diazo (820190)         | <b>BW.THS1000</b>         | ~               |
|   | THS1507 (823197)             | 1000W Multi-Spectrum         | <b>BW.THS1507</b>         | ~               |
| For Models TU112; TU263/14 Copymat; TU52A; TU52A/11:  | THS1000 (820190)             | 1000W Diazo (820190)         | <b>BW.THS1000</b>         | ~               |
|   | THS1007 (820197)             | 1000W Photopolymer (820197)  | <b>BW.THS1007</b>         | ~               |

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| Theimer Lamps are Continued From Previous Page  |                              |                               |                           |                 |
| <b>THEIMER</b>  |                              |                               |                           |                 |
| For Theimoquick:  |                              |                               |                           |                 |
|   | THS1007 (820197)             | 1000W Photopolymer (820197)   | <b>BW.THS1007</b>         | ~               |
| For Models 2300; 2303:  |                              |                               |                           |                 |
|   | TH3000                       | 3000W Diazo (820390)          | <b>BW.TH3000</b>          | ~               |
| For Models F61-2300; F70-2303; F70-2308; 3000 Series; S65-2320; S80DS-2322; S80-2321; S95DS-2324; S95-2323; TU116; TU117; TU118; TU118/11; TU118/14; TU174; TU174/11; TU175; TU175/11; TU175/14; TU177; TU177T; TU199; TU199/11; TU199T; TU222; TU225; TU225/11; TU225/14:  |                              |                               |                           |                 |
|   | THS3000 (820390)             | 3000W Diazo (820390)          | <b>BW.THS3000</b>         | 8               |
|   | THS3007 (820397)             | 3000W Multi-Spectrum (820397) | <b>BW.THS3007</b>         | 8               |
| For Montakop 3000 Series; Spektra-Proof; TU403; TU403/24; TU403/T; TU409/11; TU410; TU410T; TU415; TU415T; TU416; TU416T; 3002; 3002S; 1340(TU63A); 1340S(TU63C); 1341(TU63A11); 1341S(TU63C/11); 1344; 1344S; 1348; 1348S; 3310FS; 3315FS; 3320FS; 3325FS; 65-3400; 65-3405; 65-3410; 65-3415; 80-3401; 80-3406; 95-3420; 95-3425; 95-3430; 95-3435:   |                              |                               |                           |                 |
|   | THS3020 (822390)             | 3000W Diazo (822390)          | <b>BW.THS3020</b>         | 8               |
|   | THS3027 (821397)             | 3000W Photopolymer (821397)   | <b>BW.THS3027</b>         | 8               |
| For Montakop Multi 4 (3KW)  |                              |                               |                           |                 |
|   | THS3027 (821397)             | 3000W Photopolymer (821397)   | <b>BW.THS3027</b>         | 8               |
| For Models 2502; 2520:  |                              |                               |                           |                 |
|   | TH5000                       | 5000W Metal Halide            | <b>BW.TH5000</b>          | ~               |
| For Models F70-2502; F70-2505; 5000S Series; S80DS-2521; S80-2520; S95DS-2523; S95-2522; TU150; TU178; TU178/11; TU178/14; TU179; TU179/11; TU179/14; TU212; TU212/11; TU212T; TU222/14; TU223; TU223/11; TU223/14; TU224; TU224/11:  |                              |                               |                           |                 |
|   | THS5000 (820596)             | 5000W Diazo (820590)          | <b>BW.THS5000</b>         | 8               |
|   | THS5007 (820597)             | 5000W Photopolymer (820597)   | <b>BW.THS5007</b>         | 8               |
| For Montakop 5000 Series; TU404; TU404/24; TU404T; TU405; TU405/24; TU405T; TU406; TU406/24; TU406T; TU412/11; TU413; TU413T; TU417/11; TU418; TU418T; TU419/11; TU421; TU421T; 125-3640; 125-3645; 125-3650; 125-3655; 135-3660; 135-3665; 135-3670; 135-3675; 1530(TU64A); 1530S(TU64C/11); 1531(TU64A/11); 1531S(TU64C); 1534; 1538; 3510FS; 3515FS; 3520FS; 3525FS; 3530FS; 3535FS; 3540FS; 3545FS; 3550FS; 3555FS; 3560FS; 3565FS; 65-3600; 65-3605; 65-3610; 65-3615; 80-3601; 80-3606; 95-3620; 95-3620; 95-3621; 95-3625; 95-3630; 95-3635; 110-3626: |                              |                               |                           |                 |
|   | THS5020 (822590)             | 5000W Diazo (822590)          | <b>BW.THS5020</b>         | 7               |
|   | THS5027 (822597)             | 5000W Multi-Spectrum (822597) | <b>BW.THS5027</b>         | 7               |
| For Montakop Multi 6; 5002; 5002S:  |                              |                               |                           |                 |
|   | THS5027 (822590)             | 5000W Multi-Spectrum (822597) | <b>BW.THS5027</b>         | 7               |
| For Models Montakop Multi 10; Montakop 7.5KW; Violux Super Series; 110-3821; 110-3826; 125-3840; 125-3845; 125-3850; 125-3855; 135-3860; 135-3865; 135-3870; 135-3875; 1801; 1801S; 1802; 1802S; 1804; 1804S; 1808; 1808S; 3730-FS; 3735-FS; 3740-FS; 3745-FS; 3750-FS; 3755-FS; 3760-FS; 3765-FS; 95-3820; 95-3825; 95-3830; 95-3835:  |                              |                               |                           |                 |
|   | THS8027 (821897)             | 8000W Multi-Spectrum (821897) | <b>BW.THS8027</b>         | 8               |
| For Models TU01A; TU03A; TU132A; 34003; 4600; 4608:   |                              |                               |                           |                 |
|   | KX10 (823110)                | 1500W Straight Xenon          | <b>BW.KX10</b>            | 27              |
| For Models TU16A (1800); TU16A/11 (1802); TU16C (1800); TU16C/11 (1802); Xenolux OT8; 1800; 1811; 1814; 1818; 34207:  |                              |                               |                           |                 |
|   | KX150 (820811)               | 8000W Helical Xenon           | <b>BW.KX150</b>           | 17              |
| <b>3M</b>   |                              |                               |                           |                 |
| 143 Platemaker  |                              | 120V,500W Dbl.End.RSC Frost.  | <b>BW.FCZ</b>             | 65              |
| 417;1170  |                              | 120V,500W Dbl.End.RSC         | <b>BW.FCL</b>             | 55              |
| 1140  | 78-8065-3985-0               | 220V,500W Dbl.End.RSC         | <b>BW.J220V-500WE</b>     | 55              |
| 1175  | 78-8032-6373-6               | 120V,425W Dbl.End.RSC         | <b>BW.Q425T3CL</b>        | 55              |
| 1175EG; MR417EG   | 78-8048-3279-4               | 120V,750W RX7 Base            | <b>BW.EJG</b>             | 55              |

Lamps for 3M Continued on Next Page

Many Other Lamp Types Are Available. Please Call For Any Item Not Listed!

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### Replacement Lamps For Graphic Arts Equipment Cross Reference Guide

| <u>Manufacturer</u>                    | <u>Manufacturer Part No.</u> | <u>Description</u>              | <u>Bulbworks Part No.</u>   | <u>Fig. No.</u> |
|--|------------------------------|---------------------------------|-----------------------------|-----------------|
| <b>3M</b>                              |                              |                                 |                             |                 |
| 3M Lamps Continued From Previous Page  |                              |                                 |                             |                 |
| Deadline                               | 78-8007-38856L               | 120V,1000W Dbl.End.RSC          | <b>BW.FCM</b>               | <b>55</b>       |
| MR417                                  | 26-1001-7849-5               | 120V,25W Intermed.Base          | <b>BW.25R14N</b>            | <b>40</b>       |
| Other 3M Lamps:                        |                              |                                 |                             |                 |
|  | 78-8014-6796-7               | 82V,250W MR16 GY5.3 Base        | <b>BW.EVW</b>               | <b>59</b>       |
|  | 78-8033-1248-3               | 20W Black Light 24" Long        | <b>BW.F20T12.BL</b>         | <b>66</b>       |
|  | 78-8454-3470-0               | 120V,600W T5 Dbl. End. RSC      | <b>BW.FCB</b>               | <b>58</b>       |
|  | 78-8011-1186-1               | 82V,360W MR16 GY5.3 Base        | <b>BW.ENX</b>               | <b>59</b>       |
| <b>TOBIAS</b>                          |                              |                                 |                             |                 |
| For Akulite:                           |                              |                                 |                             |                 |
|  | MP3000T8/6J                  | 3000W                           | <b>BW.P-1058</b>            | ~               |
| <b>VGC - ( Visual Graphics Corp.)</b>  |                              |                                 |                             |                 |
| For Pos I; Total Camera III:           |                              |                                 |                             |                 |
|  | 32-00004-206                 | 120V,650W Dbl.End.RSC Frost.    | <b>BW.FCA</b>               | <b>64</b>       |
| Mitsubishi CP50                        | 41-00345-001                 | 80V,600W Dbl.End.RSC            | <b>BW.QR80V600WDSF</b>      | <b>65</b>       |
| Mitsubishi 250; 260 Daylighter; CP310: |                              |                                 |                             |                 |
|  | 62-1201-8001                 | 120V,500W Dbl.End.RSC           | <b>BW.FCL</b>               | <b>55</b>       |
| Other VGC Lamps:                       |                              |                                 |                             |                 |
|  | 32-00004-205                 | 120V,650W G5.3 Base             | <b>BW.DVY</b>               | <b>72</b>       |
|  | 41-00410-203                 | 220V,500W Dbl.End.RSC           | <b>BW.J220V-500WE</b>       | <b>55</b>       |
|  | 41-00463-001                 | 120V,1000W Dbl.End.RSC          | <b>BW.FCM</b>               | <b>55</b>       |
|  | 44-00410-203                 | 220V,500W Dbl.End.RSC           | <b>BW.J220V-500WE</b>       | <b>55</b>       |
|  | 44-00410-204                 | 115V,500W Dbl.End.RSC           | <b>BW.J115V-500WE</b>       | <b>55</b>       |
|  | 60-15625-001                 | 82V,85W MR16 GY5.3 Base         | <b>BW.ESJ</b>               | <b>59</b>       |
|  | 60-15625-011                 | 82V,85W MR16 GY5.3 Base         | <b>BW.ESJ</b>               | <b>59</b>       |
|  | 62-12201-001                 | 240V,800W Dbl.End.Frosted       | <b>BW.EMF</b>               | <b>65</b>       |
|  | 62-12201-002                 | 120V,750W RX7 Base              | <b>BW.EJG</b>               | <b>55</b>       |
|  | 62-12205-002                 | 120V,500W 4 Pin Base            | <b>BW.BCK</b>               | <b>75</b>       |
|  | 62-12205-003                 | 24V,150W T4 Bi-Pin G6.35        | <b>BW.FDV</b>               | <b>69</b>       |
|  | 62-12205-005                 | 120V,650W G5.3 Base             | <b>BW.DVY</b>               | <b>72</b>       |
|  | 62-12206-002                 | 120V,400W Dbl.End.RSC           | <b>BW.FDA</b>               | <b>58</b>       |
| <b>PAPER CUTTERS</b>                   |                              |                                 |                             |                 |
| Challenge Paper Cutter                 |                              | 12V,35W RP11 SC Bay. Base       | <b>BW.7568</b>              | <b>46</b>       |
|  |                              | 240V,100W Dbl.End79MM           | <b>BW.J240V100W79</b>       | <b>58</b>       |
| Lawson Paper Cutter                    |                              | 24V,45W S11 SC Bay. Base        | <b>BW.7669** (Delisted)</b> | <b>51</b>       |
| Michael Miracle Cutter                 |                              | 12V,25W S11 SC Bayonet Base     | <b>BW.7582</b>              | <b>48</b>       |
| Polar Paper Cutters                    |                              | 12V,35W RP11 DC Bay. Base       | <b>BW.DF842008</b>          | <b>52</b>       |
|  |                              | 12V,35W RP11 SC Bay. Base       | <b>BW.7568</b>              | <b>46</b>       |
|  | L13W.25                      | 13W Fluor. Lamp 517mm Long      | <b>BW.L13W.640***</b>       | <b>66</b>       |
| 78 Cutter                              |                              | 230V,100W Dbl. End. R7S Base    | <b>BW.64690</b>             | <b>55</b>       |
| Reliant Paper Cutter                   |                              | 12V,20W SC Bayonet Base         | <b>BW.7532</b>              | ~               |
| Standard Paper Cutter Model 10-550E    |                              | 24V,15W SV8.5 Tubular Festoon   | <b>BW.6453</b>              | <b>54</b>       |
| Snyder                                 |                              |                                 |                             |                 |
| Senator Paper Cutter Model 92          |                              | 6V,10W DC Bayonet Base          | <b>BW.8013</b>              | <b>47</b>       |
| Snyder Senator                         |                              | 12V,20W SC Bayonet Base         | <b>BW.64115</b>             | <b>42</b>       |
| Triumph Models #5250 & 6550A & Others  |                              | 12V,10W Tubular Festoon 11x42mm | <b>BW.6411</b>              | <b>54</b>       |
| Wohlenberg                             |                              | 24V,50W DC Bayonet Base         | <b>BW.DF945042</b>          | <b>49</b>       |

\*\*Original Bulb was RP11 Shape. Equivalent is Now Supplied With S11 Shape.

\*\*\*L13W.25 Now Delisted. Nearest Substitute is L13W.640.

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