

MAINTENANCE & REPLACEMENT PARTS

Bulbs/Lamps



Please call regarding availability of bulbs not listed.

ANSI codes and manufacturer's part numbers are cross-referenced (in italics and parenthesis) when available.

Tungsten Halogen & Incandescent

* Recommend Bulb Removal/Installation Tool (shown after listing)

2.5V/0.35A Bullet. 252	\$4.00
<i>(634, 8000155)</i>	
6V/0.2A Bullet (for teaching head). GE328	\$2.00
<i>(79098, 31-31-50, 8000168)</i>	
6V/0.2A Bullet w/Lens (for multi-TH), Nikon. MXA20101	\$11.00
<i>(79186)</i>	
6V/1.2A Horizontal Filament, Hosobuchi. OP2101	\$9.00
<i>(MA560, 8000369)</i>	
6V/1.2A Vertical Filament, Hosobuchi. OP2101/U	\$9.00
<i>(MA561, 8000370)</i>	
6V/2A SC Bayonet, Frosted, Ushio. 8-C201	\$7.10
<i>(8000301)</i>	
6V/2A SC Bayonet, Round. OP2106	\$6.00
<i>(8-M102, 8000305)</i>	
6V/3A (6V/18W) Frosted, ½ Silver, Swift. MA737	\$10.00
<i>(8000350)</i>	
6V/4.5A DC Prefocus*, Ushio. 1468	\$5.00
<i>(581, 8000067)</i>	
6.4V/2.63A DC Bayonet. S8.1130	\$2.30
6.5V/2.75A (6.5V/15W) DC Bayonet. 1493	\$2.75
<i>(360, 700-034, 8-B102, MA402, 21138, 8000070)</i>	
6.5V/2.75A DC Prefocus*. GE1460	\$9.60
<i>(MA760, 1033, 8000065)</i>	
6.5V/2.75A DC Prefocus*, Ushio. 1460X	\$5.50
<i>(31-31-75, 31-31-76, 31-01-05, 8000066)</i>	
6.5V/2.75A DC Prefocus*. GE1630	\$9.30
<i>(8000092)</i>	
6.5V/2.75A DC Prefocus*. 1631X	\$8.00
<i>(31-31-85, 31-31-86, 31-31-79, 8000093)</i>	
6.5V/2.75A DC Prefocus*. GE1631X	\$13.50
<i>(31-31-85, 31-31-86, 31-31-79, 8000093)</i>	
6.5V/2.75A DC Prefocus*, Ushio. 1649	\$9.90
<i>(31-31-42, 31-31-43, 8000100)</i>	
6V/5W Screw, Ushio. 8000302	\$10.00
<i>(8-G101)</i>	
6V/9W MR11, Philips. 13529	\$21.50
6V/10W (6V/1.67A) Halogen, G4. GE787	\$7.50
<i>(31-31-77-01, 31-31-77-10, MA570, 76342, 8000254)</i>	
6V/10W Halogen, G4, Osram. 64223	\$17.00
<i>(38-61-08, 91-01-54, 5972, 1000857)</i>	

6V/10W Halogen, G4, Osram. 64225	\$4.50
<i>(ESA/FHD, 76342, 050-550, 050-556, 700-065, 8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)</i>	
6V/10W Halogen, G4, Philips. 5972	\$7.50
<i>(38-61-08, 91-01-54, 64223, 1000857)</i>	
6V/10W Halogen, G4, Philips. 7387	\$5.20
<i>(ESA/FHD, 76342, 050-550, 050-556, 700-065, 8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)</i>	
6V/10W SC Bayonet, round. 5001	\$1.83
<i>(3040-0260, 6814P)</i>	
6V/10W Screw, Hosobuchi. OP2103	\$8.00
<i>(8-G102, 8000303)</i>	
6V/15W MR11, Philips. 13528	\$22.00
<i>(8-C408, 630)</i>	
6V/15W Bulb and Socket, Ushio. 8-C103	\$18.00
<i>(8000300)</i>	
6V/15W DC Bayonet, Flanged, Oblong. 77903	\$10.00
<i>(OP2130, 8000240)</i>	
6V/15W DC Bayonet, Flanged, Nikon. 77910	\$13.50
<i>(8000242)</i>	
6V/15W DC Bayonet, Oblong, Ushio. 8018	\$7.40
<i>(3800-29-9020, 76906, 166-324, 500-012, 8000269)</i>	
6V/15W DC Flanged. 76Z	\$17.90
<i>(3800-18-1730, 38-01-76, 8000170)</i>	
6V/15W DC Flanged. 177Z	\$9.25
<i>(3800-18-1740, 38-01-77, OP2131, 8000172)</i>	
6V/15W (6V/3A) DC Bayonet, Round. OP2114	\$6.25
<i>(76907, 8000233)</i>	
6V/20W Halogen, G4. GE778	\$8.90
<i>(31-31-81-01, 31-31-81-10, 569, 31-31-21, 8000239)</i>	
6V/20W (6V/3.33A) Halogen, G4. GE788	\$7.90
<i>(MA260/05, 1121)</i>	
6V/20W Halogen, G4, Osram. 64250 HLX	\$4.40
<i>(ESB/FHE, 1120, 362-658, 3801-20-1740D, 11143, 500-245, 89500, 79099, 8-C405, MA780, 7388, M420, MA07, 687.95, 3256, 12-561-BLB1, MA311, 1000532)</i>	
6V/20W Halogen with Lead, Narva. 55133	\$33.00
6V/20W MR11, Ushio. JCR/M6V20W	\$18.40
<i>(83314)</i>	
6V/25W Flanged, G4. 39-01-53	\$19.00
<i>(8000174)</i>	
6V/25W Halogen with Lead, Narva. 55147	\$33.00
<i>(33-01-53)</i>	
6V/30W (6V/5A) Bayonet, Oblong, Hosobuchi. OP2118	\$6.70
<i>(MA738, 77904, 8-C101, 8000241)</i>	
6V/30W Bulb and Socket, Ushio. 8-C102	\$17.50
<i>(8000299)</i>	
6V/30W (6V/5A) Candelabra, Osram. 8100	\$18.75
<i>(500-011, 8000277)</i>	
6V/30W DC Flanged, Ushio. 8000175	\$20.00
<i>(39-01-58)</i>	
6V/30W Halogen, G4, Philips. 5761	\$7.40
<i>(84246, 8-C410, MA326, 3256-30W, LB-30WH, SE06.0215, 1000867)</i>	
6V/30W Halogen, G4, Ushio. 1000867	\$11.90
<i>(84246, 8-C410, MA326, 3256-30W, LB-30WH, SE06.0215, 5761)</i>	
6V/30W Halogen with Lead, Narva. 55168	\$39.00
6V/35W Halogen, G4, vertical filament, Osram. 64275	\$7.50

Continued

8V/20W MR11, Osram. 64255 \$18.20 (Y99702)	21V/150W MR16, 2-pin vented, Ushio. DNF \$20.00 (61351, 001160, 243054, SY0023, 4000-0996-0019, 6000-150, 52118, 5212-11, 5212-51, 5212-81, 1000207)
8V/50W MR16, Osram. EFM \$15.50 (64607, 6847, 1000268)	21V/150W MR16, 40 hrs, Ushio. EJA \$11.50 (A08110, 76223, 8-C404, 902-063, N650013, N650012, 1000297)
10V/70W Horizontal Filament, Nikon. 71256 \$16.00 (8000226)	21V/150W MR16, 40 hrs. EJV \$13.20 (1000302)
10V/70W Vertical Filament, Hosobuchi. OP2402 \$16.00 (71818, 8000227)	21V/150W MR16, 200 Hrs, Ushio. EKE \$11.00 (902-058, 31-31-52, A08120, FL180/70, FL150/70, FT150/70, FT190/70, 3378, 1000306)
10.8V/30W MR16, Ushio. EKZ \$16.50 (1000315)	21V/150W MR16, 1000 Hrs, Osram. EKE/X \$13.80 (EKE/L, 1003370)
12V/10W DC Bayonet. GE1004 \$2.45 (800-411)	24V/150W Halogen, High Intensity, Osram. 64640 HLX \$3.40 (FCS, 71826, 799-892, MA786, 7158, 037-717, 799-892, 58101, 501-109, 1000492)
12V/10W SC Bayonet, round. 800-421 \$22.50	24V/150W Halogen, Long Life, Osram. 64642 HLX \$8.00 (FDV)
12V/10W Halogen, G4. 64415 \$3.40	24V/250W Halogen, G6.35, Osram. 64657 \$5.30 (EVC/FGX, 6958)
12V/10W Halogen, G4. 800-170 \$10.75	24V/250W MR16, Osram. 64653 HLX \$12.50 (ELC, 13163, Y99704, 1000318)
12V/10W MR11, faceted. 800-424 \$8.95	82V/250W MR16. EVW \$12.75
12V/10W Tubular. 800-400 \$6.75	82V/300W MR13. FHS \$12.25
12V/15W Halogen, G4. 800-422 \$12.55	120V/6W DC Bayonet. 6S6DC120V \$2.50 (10407, 1005, 8000220)
12V/15W MR11C, faceted. JCR12V15W/G4 \$5.90	120V/15W Candelabra, Ushio. 15S11/13CL \$5.20 (626, 8000079)
12V/20W Halogen, G4, 2000 hrs, Osram. 64425 \$2.85 (58661, 800-160, 3253, HT-59-1152, SE06.0098)	120V/15W DC Bayonet. 15T7DC \$3.00 (77906, 12610, 12603, 800-101, 8000083)
12V/22W MR11. JCR12V22WA/3, KLS \$34.85 (8-S110)	120V/15W Medium Screw, Eiko. 15S11/102CL \$3.00 (31-31-15, 611, 8-B150, 8000077)
12V/25W SC Bayonet. 93 \$1.25	120V/20W ½ Silver, DC Bayonet, Oblong. 77427 \$13.00 (MA361/10)
12V/30W Halogen, G6.35, Osram. 64261 \$14.50 (500-317)	120V/20W ½ Silver, DC Bayonet, Oblong, Ushio. 78595 \$11.80 (MA361/10, MXA20163, 8000385)
12V/30W Halogen, PG22, Osram. 64260 \$17.60	120V/20W ½ Silver, DC Bayonet, Round. MA886 \$12.20
12V/35W Halogen, G4. JC12V35W/G4 \$7.90 (13596030)	120V/20W ½ Silver, DC Bayonet, Olympus. 8-B153 \$11.00 (8000298)
12V/35W MR11C, Philips. 14626 \$9.50 (FTE-CG)	120V/20W DC Bayonet, Oblong. 800-102 \$6.10
12V/50W Halogen, G6.35, Osram. 64610 HLX \$4.50 (BRL, 76516, 8-C407, MA784, 500-182, 7027, M650, MA275/05, 1000071)	120V/20W DC Bayonet, Round, Eiko. MA2201 \$7.00 (MA2251B, 8000344)
12V/60W DC Bayonet. 3800-18-2520 \$20.50 (38-02-16, 500-010, 8000173)	120V/20W Frosted/Silver, Round. MA736 \$14.00
12V/75W MR16, Ushio. EFN \$14.00 (3800-79-9030, 64615 HLX, 6853, 1000270)	120V/30W DC Bayonet, Round. MA722A \$7.00
12V/100W Halogen, High Intensity, Osram. 64625 HLX \$4.75 (FCR, 76513, 500-974, 8-C401, 193-049, 3800-59-1660, MA782, 7023, 9-8600-15, M32-05-45, 2052, 1000490)	120V/30W DC Bayonet, S11. BLC \$4.80 (31-31-71-03, 31-31-71-05, 8-B152, 1000060)
12V/100W Halogen, Long Life, Osram. 64623 HLX \$5.70 (EVA, 84125, 8-C406, 043-144, 7724, 3800-79-9540, 1000381)	120V/30W Miniature Flood. MA263/05 \$20.00
12V/100W Halogen, 2-pin prefocus, Osram. 64628 \$11.40 (FDT, 31-31-58, 5973, 1000504)	120V/30W ½ Silver, DC Bayonet, Ushio. 8000165 \$18.00 (78508, MXA20450, SM-31-74-28)
12V/100W MR16, Osram. EFP \$12.00 (64627, 098-145, 6834, 3800-79-9040, 1000271)	120V/30W ½ Silver, DC Bayonet, Oblong, Ushio. 77458 \$13.00 (MA362/10, 8000238)
13.8V/85W MR16, Osram. 64618 \$12.00 (DED, 13288, 13194)	120V/150W Medium Screw, Higuchi. 150P25/2SB \$20.00
14.5V/90W MR16, Ushio. EPV \$13.75	120V/150W MR16, faceted, 12 hrs, Ushio. ESD \$26.55 (906117, 1000356)
15V/150W Halogen, G6.35, EVB/BRJ \$5.25 (64633 HLX, 6550, 100069)	120V/250W MR16, faceted, Ushio. ENH \$17.75 (54986, 1006926, 1000333)
15V/150W MR16, Ushio. EFR \$14.00 (997-053, 8-S401, 31-01-98, 64634 HLX, 6423, 58102, 10001-111, Y99701, 1000272)	120V/300W GY9.5, Ushio. JCD120V300WC \$14.50 (1000896)
20V/1A DC Prefocus*. 1634 \$9.00 (31-31-37, 050-540, 506-014, 8000095)	
20V/150W MR16, faceted, 500 hrs, Ushio. DDL \$11.00 (A08130, 82931, 3378, 23500-014, 1000173)	

Continued

- 120V/300W MR16, stippled, oval 2-pin, Osram. **ELH** \$11.75
(64660, 1000321)
- 125V/300W MR16, Long Life, faceted, Eiko. **ELH-5** \$17.00
(1003020)
- 130V/50W Halogen. **RN13050** \$40.00

Metal Halide

- 60V/24W MR11, 300 hrs, Welch Allyn. **09500-U**..... \$270.00
(AL-1824, 8-61257)
- 120W Reflector, 1500 hrs, Lumen Dynamics. **P012-63000** .. \$575.00
(OEX-BULB)

Mercury Short Arc

- 50W Mercury Arc, 100 Hrs, Osram. **HBO50W/AC/L1**..... \$115.00
(78564, 78588, 8-B199, 38-16-19, 414140, 2055,
3040-0090, 500-137, SHL-50AC1, BA-001, 5000487)
- 50W Mercury Arc, 100 Hrs, Osram. **HBO50W/AC/L2**..... \$115.00
(31-31-65, SHL-50AC2, BA-002, 5000857)
- 50W Mercury Arc, 200 Hrs, Osram. **HBO50W/3** \$140.00
(BA-003)
- 100W Mercury Arc, 200 Hrs, Ushio. **USH-102D** \$109.00
(Burn in vertical position only)
(78589, 8-B192U, 500-138, 3800-18-4060/D,2087-001,
3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)
- 100W Mercury Arc, 200 Hrs, Ushio. **USH-102DH** \$109.00
(Burn in vertical or horizontal position)
(78589, 8-B192U, 500-138, 3800-18-4060/D,2087-001,
3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)
- 100W Mercury Arc, 300 Hrs, Ushio. **USH-103D**..... \$123.00
(78590, 8-B1920, 380301-9350, USH-103OL, 5001329)
- 100W Mercury Arc, 200 Hrs, Osram. **HBO100W/2** \$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D, M/5000/133
2087-001, 3040-0380, BA-005, 3254, USH-102DH)
- 100W Mercury Arc, 300 Hrs, Osram. **HBO103W/2** \$123.00
(Not compatible with all Hg power supplies)
(78590, 8-B1920, 380301-9350, 500-321)
- 200W Mercury Arc, 1000 hrs, Ushio. **USH-200DP**..... \$135.80
(HBO200W/2, 31-01-01, 649, 860014, 78580, 8-B190,
3800-18-4070, 38-16-15, 050-320, MA885,
91-00-50, 505-620, 78590, 5000276)

Xenon Short Arc

- 75W Xenon Arc, 400 hrs, Ushio. **UXL-75XE** \$195.00
(XBO75W/2, 8-B198, 910881-2013, 38-16-02, 500-139,
91-01-42, 3800-79-9190, 78682, 620-125, 903-050,
BA-013, 5000371)
- 75W Xenon Arc, 400 hrs, Osram. **XBO75W/2** \$155.00
(UXL-75XE, 8-B198, 910881-2013, 38-16-02, 500-139,
91-01-42, 3800-79-9190, 78682, 620-125, 903-050,
BA-013, 5000371)
- 100W Xenon Arc, 500 hrs, Osram. **XBO100WOFR**..... \$300.00
(BA-014A)
- 150W Xenon Arc, Short Gap. **XBO150W/CROFR** \$260.00
(8-B195, BA-018, UXL-150S-0, 3801-22-2450,
500-008, 5000326)

- 150W Xenon Arc, Standard Gap. **XBO150W/1OFR** \$214.00
(8-B196, BA-016)
- 150W Xenon Arc, Long Life. **UXL-S150M-O**..... \$355.00
- 450W Xenon Arc, 2000 hrs, Osram. **XBO450W/2OFR**..... \$460.00
(UXL-450S-O, 5000355)
- 450W Xenon Arc, 2000 hrs, Ushio. **UXL-450S-O** \$535.00
(XBO450W/2OFR, 5000355)

Fluorescent

- 4W Fluorescent, Tubular, Eiko. **F4T5/D** \$7.00
(31-31-03, MA309/05, 3000108)
- 5W Fluorescent, G23, Sylvania. **CF5DS/841** \$5.00
(800-138, MA68, 48920-81, 20303)
- 9W Fluorescent, G23, Sylvania. **CF9DS/841** \$4.95
(20305)
- 22W Fluorescent, 8" OD Circle, Sylvania. **FC8T9/D/RS** \$19.00
(29980)
- 32W Fluorescent, 12" OD Circle, Sylvania. **FC12T9/D/RS** \$15.90
(20030)

Germicidal

- 15W Germicidal, 2-pin, Sylvania. **G15T8** \$17.00
(21612, 3000007)
- 30W Germicidal (UV-C), 2-pin, Sylvania. **G30T8** \$20.00
(23112, 00204, 11080, 3000009)
- 39W Germicidal, single-pin, Sylvania. **G36T5L**..... \$28.80
(23443, 00206)
- 65W Germicidal, single-pin, 155.4 cm, Higuchi. **G64T5L** \$83.00

Heat (Infrared)

- 250W, R40, shatter resistant, GE. **250BR40/HI/TC** \$14.00

* Recommend Bulb Removal/Installation Tool (shown below)



Remove and install prefocused/flanged bulbs safely with this simple tool. Push rubber-lined tube directly onto top of bulb and turn clockwise to install, or counterclockwise to remove.

- Bulb Removal/Installation Tool. 3283** \$16.00

- Compressed Air, 10 oz Can. 77001** \$11.00
Ultra pure duster is nonflammable.



Continued