

**Replacement Lamps For Optical Comparators & Precision Inspection Equipment
Price Sheet January 2020 (Good Through July 31, 2020)**

For Baty; J & L; MicroVu; Mitutoyo; Nikon; OGP; Scherr Tumico; Vermont Precision; and More At Low Low Prices!

Industry Stand.Code	Description	Osram No.	Philips No.	Bulbworks P/N	Retail Price	Fig.No.
BCL	120V,300W	-	-	BW.BCL (Delisted)**	\$69.65	11
BEC	115-120V,150W	-	-	BW.BEC***	32.45	44
BEJ	120V,200W	-	-	BW.BEJ	36.45	44
BEY	20V,100W,5AG16.5/3	-	-	BW.BEY (Delisted)**	58.10	63
BHD	20V,100W	-	-	BW.BHD (Delisted)**	112.00	36
BRL	12V,50W	64610	7027	BW.BRL	9.90	26
BRL-OSRAM	12V,50W	64610	7027	BW.BRL-OSR	10.25	26
BTL	120V,500W	-	6800C	BW.BTL	70.55	5
BTL-GE	120V,500W	-	6800C	BW.BTL-GE***	81.25	5
BTM	120V,500W	-	-	BW.BTM	80.50	4
BTR	120V,1000W	-	-	BW.BTR	63.95	5
BTR-OSRAM	120V,1000W	-	-	BW.BTR-OSR	68.90	5
BXE	10V,7.5A	-	-	BW.BXE	20.40	37
CPR	6V,18A T10 MEDIUM PREFOCUSED BASE			BW.CPR (Delisted)**	154.30	9
CPS	6V,100W	-	-	BW.CPS (Delisted)**	150.00	-
CXK	115-125V,300W MEDIUM PREFOCUSED BASE			BW.CXK***	55.75	7
CXL/CXR	8V,50W	58.8007	13120C	BW.CXL.CXR	53.15	64
CXZ	120V,1500W	64762	-	BW.CXZ***	186.75	21
CYX	120V,2000W	64790	6377P	BW.CYX	103.75	21
CZX/DAB	120V,500W	58.8880E	6152C	BW.CZX.DAB***	103.75	7
CZX/DAB-GE	120V,500W	58.8880E	6152C	BW.CZX.DAB-GE (Delisted)**	114.75	7
DDL	20V,150W	-	-	BW.DDL	22.65	15
DDL-OSRAM	20V,150W	-	-	BW.DDL-OSR	26.25	15
DDS	21V,80W	-	13160	BW.DDS	27.65	16
DFD	120-125V,1000W	-	7242C	BW.DFD (Delisted)**	54.70	7
DFT	120V,1000W	58.8985E	-	BW.DFT (Delisted)*	CALL	7
DHT	120V,1200W	-	-	BW.DHT (Delisted)**	75.15	7
DKM-GE	21.5V,250W	-	-	BW.DKM-GE (Delisted)**	82.05	12
DKN	6V,35W	-	-	BW.DKN (Delisted)**	61.40	12
DKR	21V,150W	-	-	BW.DKR (Delisted)**	70.55	12
DLR	21.5V,250W	-	-	BW.DLR (Delisted)**	61.50	12
DLS/DLG/DHX*	22V,150W	-	-	BW.DLS.DLG.DHX* (Delisted)**	CALL	13
DLS-RETROFIT	21V, 150W (EKE)	{replaces DLS bulb}		BW.DLS-RETRO	219.95	
DN921	120V,1200W	-	-	BW.FSG	115.40	6
DSW*	24V,200W	-	-	BW.DSW (Delisted)**	CALL	13
DSW-RETRO	24V,200W (EJL)	{replaces DSW bulb}		BW.DSW-RETRO	219.95	
DTJ	120V,1500W	-	-	BW.DTJ	91.75	8
DUV35W	35W SPECIAL MERCURY			BW.DUV35W	362.50	71
DYS	120V,600W	-	-	BW.DYS	18.70	24
EFN	12V,75W	64615	6853	BW.EFN	25.60	16
EFN-OSRAM	12V,75W	64615	6853	BW.EFN-OSR	28.05	16
EFP	12V,100W	64627	6834	BW.EFP	25.25	14
EFP-OSRAM	12V,100W	64627	6834	BW.EFP-OSR	27.75	14
EFR	15V,150W	64634	6423	BW.EFR	25.25	16
EFR-OSRAM	15V,150W	64634	6423	BW.EFR-OSR	27.75	14
EHJ	24V,250W	64655	7748	BW.EHJ	14.35	25
EHJ-OSRAM	24V,250W	64655	7748	BW.EHJ-OSR	16.50	25
EJA	21V,150W	-	-	BW.EJA	20.05	16
EJA-OSRAM	21V,150W	-	-	BW.EJA-OSR	25.60	16
EJL	24V,200W	64644	13164	BW.EJL	24.50	16
EJL-OSRAM	24V,200W	64644	13164	BW.EJL-OSR	25.50	16
EJL-USHIO	24V,200W	64644	13164	BW.EJL-USH	26.10	16
EJV	21V,150W	-	-	BW.EJV	24.65	16
EJV-OSRAM	21V,150W	-	-	BW.EJV-OSR	25.30	16
EKE	21V,150W	-	-	BW.EKE	16.85	16
EKE-GE	21V,150W	-	-	BW.EKE-GE - No Longer Made By GE - See Other Brands		
EKE-HC	21V,150W MR16 GX5.3 BASE HIGH COLOR			BW.EKE-HC (Delisted)**	33.66	16
EKE-OSRAM	21V,150W	-	-	BW.EKE-OSR	21.35	16
EKE-PHILIPS	21V,150W	-	-	BW.EKE-PHIL	21.95	16
EKE-USHIO	21V,150W	-	-	BW.EKE-USH	20.05	16

*Delisted Lamp-If For Use In ST-Industries Comparator See Page 4 For Information About Retrofit Kits

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Industry Stand.Code	Description	Osram No.	Philips No.	Bulbworks P/N	Retail Price	Fig.No.
EKP	30V,80W	-	-	BW.EKP	\$39.75	15
EKP-IMP	30V,80W	-	-	BW.EKP-IMP	20.50	15
EKZ	10,8V,30W	-	-	BW.EKZ	26.50	16
EL-2	8V,12W	-	-	BW.EL-2***	18.20	51
EL-3B	8V,12W	-	-	BW.EL-3B	22.60	50
EL25C	8V,24W	-	-	BW.EL-25C***	CALL	-
ELC	24V,250W	64653	13163	BW.ELC	20.45	16
ELC-OSRAM	24V,250W	64653	13163	BW.ELC-OSR	23.15	16
ELS	16V,50W	-	-	BW.ELS	78.85	18
ENH	120V,250W	-	13095	BW.ENH	29.30	16
ESA	6V,10W	64225	7387	BW.ESA	6.57	29
ESA-OSRAM	6V,10W	64225	7387	BW.ESA-OSR	6.82	29
ESB	6V,20W	64250	7388	BW.ESB	6.62	29
ESB-OSRAM	6V,20W	64250	7388	BW.ESB-OSR	6.62	29
EVA	12V,100W	64623	7724	BW.EVA	16.35	26
EVA-OSRAM	12V,100W	64623	7724	BW.EVA-OSR	18.85	26
EVC/FGX	24V,250W	64657	6958	BW.EVC.FGX	23.60	25
EVC/FGX (Import)	24V,250W	64657	6958	BW.EVC.FGX-IMP	17.95	25
EVC/FGX-OSRAM	24V,250W	64657	6958	BW.EVC.FGX-OS	24.30	25
EXY	82V,250W	-	13632	BW.EXY	25.65	19
EXZ	12V,50W	-	6649	BW.EXZ	13.80	16
FAV	11.5V,100W	-	-	BW.FAV (Delisted)**	116.80	48
FCR	12V,100W	64625	7023	BW.FCR	11.15	26
FCR-OSRAM	12V,100W	64625	7023	BW.FCR-OSR	11.70	26
FCR-USHIO	12V,100W	64625	7023	BW.FCR-USH	12.10	26
FCS	24V,150W	64640	7158	BW.FCS	9.30	25
FCS-OSRAM	24V,150W	64640	7158	BW.FCS-OSR	10.20	25
FCS-PHILIPS	24V,150W	64640	7158	BW.FCS-PHIL	10.45	25
FCS-USHIO	24V,150W	64640	7158	BW.FCS-USH	10.70	25
FC6T9.CW	20W 6" FLUORESCENT RING LIGHT COOL WHITE			BW.FC6T9CW	18.05	80
FC8T9.BLB	22W 8" FLUOR. RING LIGHT BLACK LIGHT BLUE			BW.FC8T9.BLB	48.95	81
FC8T9.CW	22W 8" FLUORESCENT RING LIGHT COOL WHITE			BW.FC8T9.CW	18.05	80
FC8T9.D	22W 8" FLUORESCENT RING LIGHT DAYLIGHT			BW.FC8T9.D	18.60	80
FC8T9.350BL	22W 8" FLUORESCENT RING LIGHT BLACK LIGHT			BW.FC8T9.350BL	48.95	80
FC12T9.CW	32W 9" FLUORESCENT RING LIGHT COOL WHITE			BW.FC12T9CW	17.70	80
FC12T9.D	32W 9" FLUORESCENT RING LIGHT DAYLIGHT			BW.FC12T9.D	CALL	80
FC72T5VW-285	VIEW WHITE FLUORESCENT RING LIGHT			BW.FC72T5VW-285***	79.95	76
FCB74LD	74MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB74LD***	131.50	75
FCB80A	80MM DIAMETER FLUOR. RING LIGHT 4 PINS IN A ROW			BW.FCB80A	49.75	79
FCB80D	80MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB80D***	185.95	75
FCB92D	92MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB92D	115.40	75
FDS/DZE	24V,150W	64643	5974	BW.FDS.DZE	18.25	22
FDT	12V,100W	64628	5973	BW.FDT	16.35	23
FDT-OSRAM	12V,100W	64628	5973	BW.FDT-OSR	23.20	23
FDT-USHIO	12V,100W	64628	5973	BW.FDT-USH	23.35	23
FDV	24V,150W	64642	-	BW.FDV	18.20	25
FDV-OSRAM	24V,150W	64642	-	BW.FDV-OSR	25.75	25
FDV-USHIO	24V,150W	64642	-	BW.FDV-USH	26.15	25
FHS	82V,300W	-	13634	BW.FHS	23.20	19
FL150	80MM DIAMETER FLUOR. RING LIGHT 4 PINS 90 DEG.			BW.FL150	90.95	98
FSG (DN921)	120V,1200W	-	-	BW.FSG	113.75	6
F4T5.BLB	4W BLACK LIGHT BLUE FLUORESCENT			BW.F4T5.BLB	13.75	72
F10T8.BLB	10W BLACK LIGHT BLUE FLUORESCENT			BW.F10T8.BLB	CALL	73
F20T12.BLB	20W BLACK LIGHT BLUE FLUORESCENT			BW.F20T12.BLB	26.50	74
HBO200W/DC	200W DIRECT CURRENT			BW.HBO200W.DC	367.00	66
HBO200W/DC/TML1*	200W MERCURY THREAD METRIC			BW.HBO200W2TML1	399.50	66
HBO200W2/L1	200W MERCURY			BW.HBO200W.2.L1	383.50	66

*Formerly HBO200W2TML1 **Delisted Lamp. Subject to Availability. *** Price is for Stock on Hand Only.

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HBO200W2/TML1	200W MERCURY THREAD METRIC			BW.HBO200W2TML1	\$399.50	66
HBO200W2/TML2	200W MERCURY THREAD METRIC			BW.HBO200W2TML1 (Replaces L2)	399.50	66
HEX0188041	2.5V HEINE			BW.HEX0188041***	65.45	59
HSW125	125V,125W ED23 1/2 BLACK LIGHT BLUE			BW.HSW125***	112.75	70
HTI150W	150W METAL HALIDE			BW.HTI150W	362.50	67
HTI150W	150W METAL HALIDE			BW.HTI150W-IMP	125.50	67
HTI250W/32C	250W METAL HALIDE WITH CONNECTOR			BW.HTI250W.32C	596.75	82
HTI400W/24	400W METAL HALIDE			BW.HTI400W.24	529.50	82
H44GS-100	100W SPECIAL MERCURY PAR38 ADMED BASE			BW.H44GS-100 (Delisted)	CALL	68
H44GS100MDSK	100W SPECIAL MERCURY PAR38 MEDIUM SKIRTED BASE			BW.H44GS100MDSK (Delisted)	CALL	69
H705	SOCKET FOR GZ6.35 BASE TYPES			BW.H705	45.65	84
H706	SOCKET FOR GX5.3 BASE TYPES			BW.H706	45.65	84
JA24V-70WD	24V,70W	-	-	BW.JA24V-70WD	16.05	32
JC6V-15W	6V,15W	-	-	BW.JC6V-15W	10.20	30
JC12V-50W	12V,50W	-	-	BW.JC12V-50W	12.30	26
JC12V-50WG1	12V,50W	-	-	BW.JC12V-50WG1	13..25	26
JC12V-50WH20	12V,50W	-	-	BW.JC12V-50W	12..30	26
JC24V-300WB	24V,300W	-	-	BW.JC24V-300WB	38.75	27
JRM12V-10WG4	12V,10W	-	-	BW.JRM12V-10WG4	13.05	17
L1009	3.5V,1.5W	-	-	BW.L1009	72.25	60
L1024	3.5V,2W	-	-	BW.L1024	72.25	61
M34	6V,20W	-	-	BW.JC6V-20W	14.85	29
M36	24V,250W	-	-	BW.M36	37.45	28
MB84117	6V,5W DC BAYONET BASE			BW.MB84117***	50.75	40
OP2128	6V,15W DC BAYONET			BW.OP2128	25.05	43
QEW	SOCKET FOR GY; GZ9.5 BASE LAMPS			BW.QEW	12.60	87
QLV-1	SOCKET FOR MR16 GX5.3 BASE LAMP			BW.QLV-1	20.35	83
RL3742	SOCKET (CERAMIC) FOR MED.PREF.LAMPS (P28S)			BW.RL3742	48.95	85
S-5203	12V,10W G4 1/2 9MM SC BAYONET			BW.S-5203	30.25	49
SAH250B	250W MERCURY (Contact Us For Retrofit Options)			BW.SAH250B (Delisted)**	CALL	10
SC-120-8	SOCKET FOR G;GX;GY;GZ 6.35 BASE			BW.SC-120-8	14.95	94
SR24V-MS	24V,2.4W			BW.SR24V-MS	9.70	46
SR120V-MB	120V.2.6W T3 1/4 BA9S BASE			BW.SR120V-MB	8.10	39
TP9	SOCKET FOR GY6.35 BASE			BW.TP9	27.10	92
TP17	SOCKET FOR G;GX;GY;GZ 6.35 BASE			BW.TP-17 (Delisted)**	CALL	94
TP27	SOCKET FOR GZ9.5 BASE LAMPS			BW.TP27	26.45	88
TP120	SOCKET FOR G;GX;GY5.3 BASE			BW.TP120	18.15	95
TQ-BTL	BLACK LIGHT BLUE RING LIGHT			BW.TQ-BTL***	165.00	77
TQ-WTL	RING LIGHT 5600 DEGREES K			BW.TQ-WTL***	119.50	76
USH102DH	100W MERCURY DBL. ENDED			BW.USH102DH	164.52	65
USH205DP	200W MERCURY DBL.ENDED			BW.USH205DP	372.50	66
USH250D	250W MERCURY DBL.ENDED			BW.USH250D	429.50	66
USH350DP	350W MERCURY LAMP			BW.USH350DP	390.65	-
WA03000	3.5V,720MA			BW.WA03000***	20.95	53
03000	3.5V,720MA			BW.03000	18.95	53
WA03100	3.5V,720MA TL1 1/2 LENS END			BW.WA03100***	42.95	55
03100	3.5V,720MA TL1 1/2 LENS END			BW.03100	18.95	55
WA03400	2.5V HALOGEN			BW.WA03400***	27.95	57
03400	2.5V HALOGEN			BW.03400	19.10	57
WA03900	2.5V HALOGEN			BW.WA03900***	37.75	58
03900	2.5V HALOGEN			BW.03900	12.95	58
WA04900	3.5V HALOGEN SC GROOVE			BW.WA04900***	44.50	54
04900	3.5V HALOGEN SC GROOVE BASE			BW.04900	21.75	54
10S11N	120-130V,10W S11 INT.SCREW BASE			BW.10S11N	6.25	47
12V20W	12V,20W TUBULAR FESTOON			BW.12V20W***	25.40	62
25T8/DC	120V,25W T8 DC BAYONET BASE			BW.25T8.DC-120V	6.90	41

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46	6.3V,0.25A MINIATURE SCREW			BW.46*	\$2.80	46
50	7.5V,0.22A MINIATURE SCREW			BW.50*	2.80	45
52	14.4V,0.1A MINIATURE SCREW			BW.52*	2.97	45
55	7V,0.41A MINIATURE BAYONET			BW.55*	2.97	49
90	13V,0.58A DC BAYONET			BW.90*	2.97	43
100T8.1SC	20V,100W SC BAYONET			BW.100T8.1SC	32.85	38
194	14V,0.27A T3 1/4 WEDGE BASE			BW.194*	3.15	52
787	6V,10W G4 HAL.BI-PIN			BW.787** ***	36.45	31
902	SOCKET FOR G;GY6.35 BASE TYPES			BW.902	30.55	91
905	SOCKET FOR G;GY6.35 BASE TYPES			BW.905 (Delisted) Nearest Substitute Is TP9		
1073	12.8V,1.80A SC BAYONET			BW.1073*	1.62	34
1183	5.5V,6.25A SC BAYONET			BW.1183	4.62	35
1594	6V,30W DC BAYONET			BW.1594	11.20	42
1619	6.7V,13.37W SC BAYONET			BW.1619	8.25	34
1724	6.2V,4.5A DC BAYONET			BW.1724	16.25	42
2820	12V,2W T3 1/4 WEDGE BASE			BW.2820 (Delisted)**	CALL	52
3742	SOCKET (CERAMIC) FOR MED.PREF.LAMPS (P28S)			BW.RL3742(Replaced BW.3742)	48.95	85
3743	SOCKET (PLASTIC) FOR MED.PREF.LAMPS (P28S)			BW.3743***	81.95	85
6461	12V,10W			BW.6461	6.40	62
7350	SOCKET FOR DC BAYONET (BA15D)			BW.7350***	57.25	89
03000	3.5V,720MA			BW.03000	18.95	53
WA03000 (Welch Allyn)	3.5V,720MA			BW.WA03000***	20.95	53
03100	3.5V,720MA TL1 1/2 LENS END			BW.03100	18.95	55
WA03100 (Welch Allyn)	3.5V,720MA TL1 1/2 LENS END			BW.WA03100***	41.95	55
03400	2.5V HALOGEN			BW.03400	19.10	57
WA03400 (Welch Allyn)	2.5V HALOGEN			BW.WA03400***	27.95	57
03900	2.5V HALOGEN			BW.03900	12.95	58
WA03900 (Welch Allyn)	2.5V HALOGEN			BW.WA03900***	37.75	58
04900	3.5V HALOGEN SC GROOVE BASE			BW.04900	21.75	54
WA04900 (Welch Allyn)	3.5V HALOGEN SC GROOVE			BW.WA04900***	44.50	54
16121	2.5V,0.28A 8/32" THREADED BASE			BW.16121	CALL	56
41900SP	12V,20W GY4 BASE			BW.41900SP	31.45	20
57901	12V,50W			BW.57901	40.10	27
64440	12V,50W			BW.64440	8.96	26
64451	24V,60W H3 PK22S BASE			BW.64451	32.80	32
64637	12V,100W			BW.64637	47.15	16
64638	24V,100W T3 G6.35 BASE			BW.64638	25.10	25
64638	24V,100W T3 G6.35 BASE			BW.64638-IMP	18.35	25
64653	24V,250W MR16			BW.64653	29.80	16
71256	10V,70W MED.PREF.BASE			BW.71256	44.75	2
71502	12V,200W SC PREF.BLACK TOP			BW.71502***	165.00	3
71818	10V,70W			BW.71818** ***	121.75	1
72168	15V,150W			BW.72168	191.50	2
200-727	12V,100W MED.PREF. BASE			BW.200-727***	104.50	1
201-131	12V,150W SC PREF.BASE			BW.201-131***	124.30	1
247-008	15V,2W			BW.247-008***	50.95	45
247-050	12V,2W			BW.194 (Bulb Only)*	3.15	52
20-1517-00	RETROFIT KIT FOR ST1500 SERIES			BW.20-1517-00 Discontinued	CALL	-
22-3829-04	FAN FOR ST 30" RETROFIT			BW.22-3829-04 Discontinued	CALL	-
22-3933-02	RETROFIT FOR ST SURFACE BULB			BW.22-3933-02 Discontinued	CALL	-
22-3934-04	RETROFIT FOR ST PROFILE BULB			BW.22-3934-04 Discontinued	CALL	-
22-3934-09	RETROFIT FOR ST PROFILE BULB			BW.22-3934-09 Discontinued	CALL	-

*Miniature Lamps Must Be Ordered In Packs Of Ten. Prices Shown Are Per Bulb

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CALL TOLL FREE: 800-334-2852 • (973-584-7171) : FAX TOLL FREE: 800-335-2858 • (973-584-0300)

E-mail: bulbwork@bulbworks.com • Order Online: www.bulbworks.com