

**Consumer Price Sheet (OCIC2021)**  
**Replacement Lamps For Optical Comparators & Precision Inspection Equipment**  
**Price Sheet Valid January, 2021 (Good Through June 30, 2021)**

*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)**	\$71.35	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)**	59.25	63
BHD	20V,100W	-	-	BW.BHD (Delisted)**	112.00	36
BRL	12V,50W	64610	7027	BW.BRL	10.10	26
BRL-OSRAM	12V,50W	64610	7027	BW.BRL-OSR	10.45	26
BTL	120V,500W	-	6800C	BW.BTL	71.96	5
BTL-GE	120V,500W	-	6800C	BW.BTL-GE***	82.85	5
BTM	120V,500W	-	-	BW.BTM	82.15	4
BTR	120V,1000W	-	-	BW.BTR	65.25	5
BTR-OSRAM	120V,1000W	-	-	BW.BTR-OSR	70.30	5
BXE	10V,7.5A	-	-	BW.BXE	20.80	37
CPR	6V,18A T10 MEDIUM PREFOCUSED BASE	-	-	BW.CPR (Delisted)**	154.30	9
CPS	6V,100W	-	-	BW.CPS (Delisted)**	CALL	-
CXK	115-125V,300W MEDIUM PREFOCUSED BASE	-	-	BW.CXK***	CALL	7
CXL/CXR	8V,50W	58.8007	13120C	BW.CXL.CXR	53.15	64
CXZ	120V,1500W	64762	-	BW.CXZ***	190.40	21
CYX	120V,2000W	64790	6377P	BW.CYX	105.82	21
CZX/DAB	120V,500W	58.8880E	6152C	BW.CZX.DAB***	105.83	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	26.76	15
DDS	21V,80W	-	13160	BW.DDS	28.20	16
DFD	120-125V,1000W	-	7242C	BW.DFD (Delisted)**	55.79	7
DFT	120V,1000W	58.8985E	-	BW.DFT (Delisted)*	107.50	7
DHT	120V,1200W	-	-	BW.DHT (Delisted)**	76.65	7
DKM-GE	21.5V,250W	-	-	BW.DKM-GE (Delisted)**	83.70	12
DKN	6V,35W	-	-	BW.DKN (Delisted)**	61.40	12
DKR	21V,150W	-	-	BW.DKR (Delisted)**	71.96	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	245.00	13A
DN921	120V,1200W	-	-	BW.FSG	117.70	6
DSW	24V,200W	-	-	BW.DSW (Delisted)**	CALL	13
DSW-RETROFIT	24V, 200W, (EJL)	{replaces DSW bulb}		BW.DSW-RETRO	245.00	13A
DTJ	120V,1500W	-	-	BW.DTJ	91.75	8
DUV35W	35W SPECIAL MERCURY	-	-	BW.DUV35W	369.75	71
DYS	120V,600W	-	-	BW.DYS	19.07	24
EFN	12V,75W	64615	6853	BW.EFN	26.11	16
EFN-OSRAM	12V,75W	64615	6853	BW.EFN-OSR	28.61	16
EFP	12V,100W	64627	6834	BW.EFP	25.75	14
EFP-OSRAM	12V,100W	64627	6834	BW.EFP-OSR	17.90	14
EFR	15V,150W	64634	6423	BW.EFR	25.76	16
EFR-OSRAM	15V,150W	64634	6423	BW.EFR-OSR	28.30	14
EHJ	24V,250W	64655	7748	BW.EHJ	14.63	25
EHJ-OSRAM	24V,250W	64655	7748	BW.EHJ-OSR	16.85	25
EJA	21V,150W	-	-	BW.EJA	20.45	16
EJA-OSRAM	21V,150W	-	-	BW.EJA-OSR	26.12	16
EJL	24V,200W	64644	13164	BW.EJL	24.99	16
EJL-OSRAM	24V,200W	64644	13164	BW.EJL-OSR	26.02	16
EJL-USHIO	24V,200W	64644	13164	BW.EJL-USH	26.63	16
EJV	21V,150W	-	-	BW.EJV	25.15	16
EJV-OSRAM	21V,150W	-	-	BW.EJV-OSR	25.80	16
EKE	21V,150W	-	-	BW.EKE	17.18	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)**	34.33	16
EKE-OSRAM	21V,150W	-	-	BW.EKE-OSR	21.78	16
EKE-PHILIPS	21V,150W	-	-	BW.EKE-PHIL	22.39	16
EKE-USHIO	21V,150W	-	-	BW.EKE-USH	20.45	16

\*\*Delisted Lamp. Subject to Availability. Price is for Stock on Hand Only. \*\*\* Price Is For Stock On Hand Only.

**Replacement Lamps For Optical Comparators & Precision Inspection Equipment**  
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Industry Stand.Code	Description	Osram No.	Philips No.	Bulbworks P/N	Retail Price	Fig.No.
EKP	30V,80W	-	-	BW.EKP	\$40.54	15
EKP-IMP	30V,80W	-	-	BW.EKP-IMP	20.91	15
EKZ	10,8V,30W	-	-	BW.EKZ	26.50	16
EL-2	8V,12W	-	-	BW.EL-2***	CALL	51
EL-3B	8V,12W	-	-	BW.EL-3B	23.05	50
EL25C	8V,24W	-	-	BW.EL-25C***	CALL	-
ELC	24V,250W	64653	13163	BW.ELC	20.85	16
ELC-OSRAM	24V,250W	64653	13163	BW.ELC-OSR	23.62	16
ELS	16V,50W	-	-	BW.ELS	80.45	18
ENH	120V,250W	-	13095	BW.ENH	29.88	16
ESA	6V,10W	64225	7387	BW.ESA	7.35	29
ESA-OSRAM	6V,10W	64225	7387	BW.ESA-OSR	6.95	29
ESB	6V,20W	64250	7388	BW.ESB	7.35	29
ESB-OSRAM	6V,20W	64250	7388	BW.ESB-OSR	6.95	29
EVA	12V,100W	64623	7724	BW.EVA	16.70	26
EVA-OSRAM	12V,100W	64623	7724	BW.EVA-OSR	19.25	26
EVC/FGX	24V,250W	64657	6958	BW.EVC.FGX	23.80	25
EVC/FGX (Import)	24V,250W	64657	6958	BW.EVC.FGX-IMP	18.30	25
EVC/FGX-OSRAM	24V,250W	64657	6958	BW.EVC.FGX-OS	24.80	25
EXY	82V,250W	-	13632	BW.EXY	26.16	19
EXZ	12V,50W	-	6649	BW.EXZ	14.07	16
FAV	11.5V,100W	-	-	BW.FAV (Delisted)**	116.10	48
FCR	12V,100W	64625	7023	BW.FCR	11.37	26
FCR-OSRAM	12V,100W	64625	7023	BW.FCR-OSR	11.95	26
FCR-USHIO	12V,100W	64625	7023	BW.FCR-USH	12.35	26
FCS	24V,150W	64640	7158	BW.FCS	9.49	25
FCS-OSRAM	24V,150W	64640	7158	BW.FCS-OSR	10.40	25
FCS-PHILIPS	24V,150W	64640	7158	BW.FCS-PHIL	10.60	25
FCS-USHIO	24V,150W	64640	7158	BW.FCS-USH	10.95	25
FC6T9.CW	20W 6" FLUORESCENT RING LIGHT COOL WHITE			BW.FC6T9CW	13.20	80
FC8T9.BLB	22W 8" FLUOR. RING LIGHT BLACK LIGHT BLUE			BW.FC8T9.BLB	49.95	81
FC8T9.CW	22W 8" FLUORESCENT RING LIGHT COOL WHITE			BW.FC8T9.CW	18.42	80
FC8T9.D	22W 8" FLUORESCENT RING LIGHT DAYLIGHT			BW.FC8T9.D	18.97	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	18.05	80
FC12T9.D	32W 9" FLUORESCENT RING LIGHT DAYLIGHT			BW.FC12T9.D	CALL	80
FC72T5VW-285	VIEW WHITE FLUORESCENT RING LIGHT			BW.FC72T5VW-285***	84.60	76
FCB74LD	74MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB74LD***	135.50	75
FCB80A	80MM DIAMETER FLUOR. RING LIGHT 4 PINS IN A ROW			BW.FCB80A	50.75	79
FCB80D	80MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB80D***	189.60	75
FCB92D	92MM DIAMETER FLUOR. RING LIGHT DAYLIGHT			BW.FCB92D	120.85	75
FDS/DZE	24V,150W	64643	5974	BW.FDS.DZE	18.77	22
FDT	12V,100W	64628	5973	BW.FDT	16.85	23
FDT-OSRAM	12V,100W	64628	5973	BW.FDT-OSR	23.87	23
FDT-USHIO	12V,100W	64628	5973	BW.FDT-USH	24.12	23
FDV	24V,150W	64642	-	BW.FDV	18.77	25
FDV-OSRAM	24V,150W	64642	-	BW.FDV-OSR	26.46	25
FDV-USHIO	24V,150W	64642	-	BW.FDV-USH	28.62	25
FHS	82V,300W	-	13634	BW.FHS	23.87	19
FL150	80MM DIAMETER FLUOR. RING LIGHT 4 PINS 90 DEG.			BW.FL150	94.10	98
FSG (DN921)	120V,1200W	-	-	BW.FSG	117.70	6
F4T5.BLB	4W BLACK LIGHT BLUE FLUORESCENT			BW.F4T5.BLB	15.35	72
F10T8.BLB	10W BLACK LIGHT BLUE FLUORESCENT			BW.F10T8.BLB	CALL	73
F20T12.BLB	20W BLACK LIGHT BLUE FLUORESCENT			BW.F20T12.BLB	27.05	74
HBO200W/DC	200W DIRECT CURRENT			BW.HBO200W.DC	374.00	66
HBO200W/DC/TML1*	200W MERCURY THREAD MODIFIED			BW.HBO200W2TML1	409.50	66
HBO200W2/L1	200W MERCURY			BW.HBO200W.2.L1	CALL	66

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

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HBO200W2/TML1	200W MERCURY THREAD MODIFIED			BW.HBO200W2TML1	\$409.50	66
HBO200W2/TML2	200W MERCURY THREAD MODIFIED			BW.HBO200W2TML1 (Replaces L2)	409.50	66
HEX0188041	2.5V HEINE			BW.HEX0188041***	68.55	59
HSW125	125V,125W ED23 1/2 BLACK LIGHT BLUE			BW.HSW125***	117.70	70
HTI150W	150W METAL HALIDE			BW.HTI150W	362.50	67
HTI150W	150W METAL HALIDE			BW.HTI150W-IMP	140.75	67
HTI250W/32C	250W METAL HALIDE WITH CONNECTOR			BW.HTI250W.32C	596.75	82
HTI400W/24	400W METAL HALIDE			BW.HTI400W.24	540.00	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
LED18W365NM	18W PAR38 LED REPLACEMENT FOR H44GS100MDSK			BW.LED18W365NM	395.00	69A
H705	SOCKET FOR GZ6.35 BASE TYPES			BW.H705	48.55	84
H706	SOCKET FOR GX5.3 BASE TYPES			BW.H706	48.55	84
JA24V-70WD	24V,70W	-	-	BW.JA24V-70WD	16.52	32
JC6V-15W	6V,15W	-	-	BW.JC6V-15W	10.45	30
JC12V-50W	12V,50W	-	-	BW.JC12V-50W	12.54	26
JC12V-50WG1	12V,50W	-	-	BW.JC12V-50WG1	13.52	26
JC12V-50WH20	12V,50W	-	-	BW.JC12V-50W	12.54	26
JC24V-300WB	24V,300W	-	-	BW.JC24V-300WB	41.67	27
JRM12V-10WG4	12V,10W	-	-	BW.JRM12V-10WG4	13.72	17
L1009	3.5V,1.5W	-	-	BW.L1009	74.40	60
L1024	3.5V,2W	-	-	BW.L1024	74.40	61
M34	6V,20W	-	-	BW.JC6V-20W	15.35	29
M36	24V,250W	-	-	BW.M36	38.85	28
MB84117	6V,5W DC BAYONET BASE			BW.MB84117***	51.75	40
OP2128	6V,15W DC BAYONET			BW.OP2128	26.45	43
QEW	SOCKET FOR GY; GZ9.5 BASE LAMPS			BW.QEW	13.46	87
QLV-1	SOCKET FOR MR16 GX5.3 BASE LAMP			BW.QLV-1	21.06	83
RL3742	SOCKET (CERAMIC) FOR MED.PREF.LAMPS (P28S)			BW.RL3742	51.05	85
S-5203	12V,10W G4 1/2 9MM SC BAYONET			BW.S-5203	38.35	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	15.80	94
SR24V-MS	24V,2.4W			BW.SR24V-MS	10.04	46
SR120V-MB	120V.2.6W T3 1/4 BA9S BASE			BW.SR120V-MB	6.89	39
TP9	SOCKET FOR GY6.35 BASE			BW.TP9	27.85	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	25.97	88
TP120	SOCKET FOR G;GX;GY5.3 BASE			BW.TP120	19.27	95
TQ-BTL	BLACK LIGHT BLUE RING LIGHT			BW.TQ-BTL***	169.00	77
TQ-WTL	RING LIGHT 5600 DEGREES K			BW.TQ-WTL***	125.00	76
USH102DH	100W MERCURY DBL. ENDED			BW.USH102DH	164.52	65
USH205DP	200W MERCURY DBL.ENDED			BW.USH205DP	379.95	66
USH250D	250W MERCURY DBL.ENDED			BW.USH250D	429.50	66
USH350DP	350W MERCURY LAMP			BW.USH350DP	CALL	-
WA03000	3.5V,720MA			BW.WA03000***	20.95	53
03000	3.5V,720MA			BW.03000	19.95	53
WA03100	3.5V,720MA TL1 1/2 LENS END			BW.WA03100***	41.95	55
03100	3.5V,720MA TL1 1/2 LENS END			BW.03100	19.95	55
WA03400	2.5V HALOGEN			BW.WA03400***	27.95	57
03400	2.5V HALOGEN			BW.03400	19.95	57
WA03900	2.5V HALOGEN			BW.WA03900***	37.75	58
03900	2.5V HALOGEN			BW.03900	16.30	58
WA04900	3.5V HALOGEN SC GROOVE			BW.WA04900***	44.50	54
04900	3.5V HALOGEN SC GROOVE BASE			BW.04900	20.35	54
10S11N	120-130V,10W S11 INT.SCREW BASE			BW.10S11N	6.80	47
12V20W	12V,20W TUBULAR FESTOON			BW.12V20W***	25.40	62
25T8/DC	120V,25W T8 DC BAYONET BASE			BW.25T8.DC-120V	7.34	41

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46	6.3V,0.25A MINIATURE SCREW			BW.46*	\$2.96	46
50	7.5V,0.22A MINIATURE SCREW			BW.50*	2.96	45
52	14.4V,0.1A MINIATURE SCREW			BW.52*	3.16	45
55	7V,0.41A MINIATURE BAYONET			BW.55*	3.16	49
90	13V,0.58A DC BAYONET			BW.90*	3.10	43
1-12	READOUT BULB FOR S-T 22-2500			BW.1-12	40.00	
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** *** Delisted Lamp	37.18	31
902	SOCKET FOR G;GY6.35 BASE TYPES			BW.902	32.07	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*	2.15	34
1183	5.5V,6.25A SC BAYONET			BW.1183	4.89	35
1594	6V,30W DC BAYONET			BW.1594	11.20	42
1619	6.7V,13.37W SC BAYONET			BW.1619	8.42	34
1724	6.2V,4.5A DC BAYONET			BW.1724	16.58	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)	51.05	85
3743	SOCKET (PLASTIC) FOR MED.PREF.LAMPS (P28S)			BW.3743***	82.50	85
6461	12V,10W			BW.6461	6.53	62
7350	SOCKET FOR DC BAYONET (BA15D)			BW.7350***	60.85	89
03000	3.5V,720MA			BW.03000	19.95	53
WA03000 (Welch Allyn)	3.5V,720MA			BW.WA03000***	20.95	53
03100	3.5V,720MA TL1 1/2 LENS END			BW.03100	19.95	55
WA03100 (Welch Allyn)	3.5V,720MA TL1 1/2 LENS END			BW.WA03100***	41.95	55
03400	2.5V HALOGEN			BW.03400	19.95	57
WA03400 (Welch Allyn)	2.5V HALOGEN			BW.WA03400***	27.95	57
03900	2.5V HALOGEN			BW.03900	16.30	58
WA03900 (Welch Allyn)	2.5V HALOGEN			BW.WA03900***	37.75	58
04900	3.5V HALOGEN SC GROOVE BASE			BW.04900	20.35	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	41.72	27
64440	12V,50W			BW.64440	9.58	26
64451	24V,60W H3 PK22S BASE			BW.64451	33.46	32
64637	12V,100W			BW.64637	48.09	16
64638	24V,100W T3 G6.35 BASE			BW.64638	25.90	25
64638	24V,100W T3 G6.35 BASE			BW.64638-IMP	19.13	25
64653	24V,250W MR16			BW.64653	29.80	16
71256	10V,70W MED.PREF.BASE			BW.71256	48.35	2
71502	12V,200W SC PREF.BLACK TOP			BW.71502***	172.00	3
71818	10V,70W			BW.71818	130.75	1
72168	15V,150W			BW.72168	134.15	2
200-727	12V,100W MED.PREF. BASE			BW.200-727***	108.65	1
201-131	12V,150W SC PREF.BASE			BW.201-131***	124.30	1
MRK	12V,100W Retrofit With Halogen Bulb & Bracket			BW.MRK	235.00	-
247-008	15V,2W			BW.247-008***	50.95	45
247-050	12V,2W			BW.194 (Bulb Only)*	3.15	52

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

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