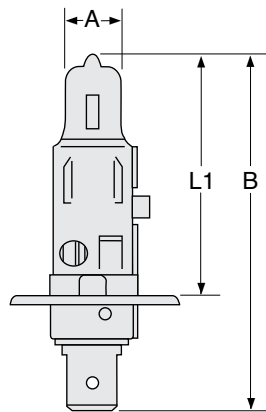


JA

- Only for Use in Approved Enclosed Halogen Fixtures
- P14.5s Base
- 12 Volts

Watts	Ushio Ordering Code	Ushio Lamp Description	Volts V	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h
				Dia (A)	MOL (B)	Length (L1)				
P14.5s Base										
55	1000790	JA12V-55W H1-55	12	8.5	67.5	25.25	C-8	1550	3000	150
100	1000785	JA12V-100W H1-100	12	8.5	67.5	25.25	C-8	2700	3050	50



P14.5s

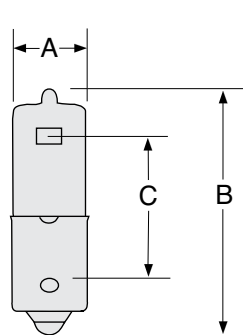
JC, JD, JCV

- Only for Use in Approved Enclosed Halogen Fixtures
- Single Contact Bayonet Base - BA9s
Double Contact Bayonet Base - BA15d
- Universal Burn Position

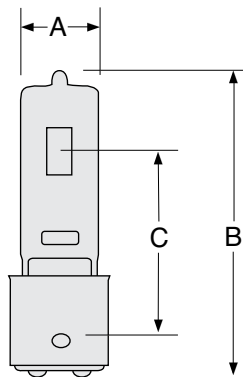


Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Bulb Finish
			Dia (A)	MOL (B)	LCL (C)					
Single Contact Bayonet Base – BA9s										
5	1000832	JC12V-5W/BA9S	9.0	28.0	15.0	C-2R	80	3000	240	Clear
10	1000810	JC12V-10W/BA9S	9.0	28.0	15.0	C-6	200	—	240	Clear
20	1000819	JC12V-20W/BA9S	8.0	30.0	13.5	C-6	340	2900	2000	Clear
Double Contact Bayonet Base – BA15d										
60	1000915	JCD24V-60W	12.5	60.5	35.0	CC-6	1260	—	500	Clear
75	1000916	JCD24V-75W	11.0	55.0	34.9	CC-6	1600	3100	500	Clear
75	1000917	JCD28V-75W/WGB	13.5	63.5	35.0	CC-6	1400	2950	2000	Clear
75	1000986	JCV120V-75WGB	12.0	59.0	35.0	CC-8	1200	2800	1000	Clear
75	1000987	JCV120V-75WGBF	14.0	72.0	35.0	CC-8	1125	2850	1000	Frosted
100	1000968	JCV120V-100WGB	13.0	62.0	35.0	CC-8	1600	2800	2000	Clear
100	1000969	JCV120V-100WGBF	13.0	62.0	35.0	CC-8	1550	2800	2000	Frosted
100	1000364	ESR, JCV120V-100WGB2	13.0	62.0	35.0	CC-2V	1800	2850	750	Clear
100	1000374	ETD, JCV120V-100WGB2F	13.0	62.0	35.0	CC-2V	1750	2850	750	Frosted
125	1000814	JC12V-125WB/BA15D*	15.0	49.0	28.8	C-8	1900	2800	1000	Clear
150	1000373	ETC, JCV120V-150WGB	13.0	62.0	35.0	CC-8	2800	2900	2000	Clear
150	1000362	ESP, JCV120V-150WGB2	13.0	62.0	35.0	CC-2V	2800	2900	1000	Clear
150	1000376	ETF, JCV120V-150WGBF	13.0	62.0	35.0	CC-8	2700	2900	2000	Frosted
200	1000512	FEV, JCV120V-200WCB2	13.0	62.0	35.0	CC-2V	5500	3200	50	Clear
200	1001803	JCV230V-200WGB	15.0	63.0	35.1	CC-8	5000	2800	2000	Clear
250	1000365	ESS, JCV120V-250WGB	13.0	76.0	41.0	CC-8	5000	3000	2000	Clear
250	1000372	ETB, JCV120V-250WGBF	13.0	76.0	41.0	CC-8	4800	3000	2000	Frosted
250	1000990	JCV130V-250WGBF*	13.0	76.0	41.0	CC-8	4800	3000	2000	Frosted
500	1000979	JCV120V-500WGB	13.0	87.0	54.0	CC-8	10450	2950	2000	Clear
500	1000980	JCV120V-500WGBF	13.0	87.0	54.0	CC-8	10100	2950	2000	Frosted

* Special Order Item



BA9s



BA15d



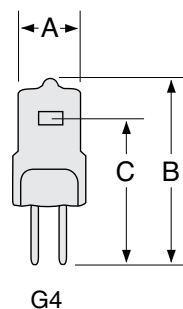
JC

- Only for Use in Approved Enclosed Halogen Fixtures
- Miniature 2-Pin Base - G4
- Universal Burn Position



Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Bulb Finish
			Dia (A)	MOL (B)	LCL (C)					
Miniature 2-Pin Base – G4										
5	1000833	JC12V-5W/G4	9.0	28.0	19.5	C-2R	60	2720	2000	Clear
10	1000856	JC6V-10W/G4	9.0	30.0	19.5	C-6	130	2850	2000	Clear
10	1000857	JC6V-10WH3 (64223)	8.0	31.0	19.5	C-6	150	2900	300	Clear
10	1000531	FHD/ESA, JC6V-10W	9.0	30.0	19.5	C-6	200	3200	100	Clear
10	1003030	JC12V-10W/G4	9.0	30.0	19.5	C-6	120	2800	2000	Clear
10	1000811	JC12V-10W/G4	9.0	28.0	19.5	C-2R	140	2900	2000	Clear
10	1000813	JC12V-10WF/G4	9.0	30.0	19.5	C-6	115	2800	2000	Frosted
10	1000812	JC12V-10W/G4	9.0	28.0	19.5	C-2R	175	2916	300	Clear
15	1000861	JC6V-15W/G4	9.0	28.0	19.5	C-6	300	3138	100	Clear
20	1000532	FHE/ESB, JC6V-20W	9.0	30.0	19.5	C-6	450	3200	100	Clear
20	1000866	JC6V-20W/G4	9.0	30.0	19.5	C-6	280	2850	2000	Clear
20	1000821	JC12V-20W/G4	9.0	30.0	19.5	C-6	350	2850	2000	Clear
20	1000804	JC12V-20W/G4	9.0	30.0	19.5	C-8	350	2850	2000	Clear
20	1000820	JC12V-20WF/G4	9.0	30.0	19.5	C-6	350	2900	2000	Frosted
20	1000844	JC24V-20W/G4	9.0	30.0	19.5	C-6	280	2850	2000	Clear
30	1000867	JC6V-30W/G4	9.0	30.0	19.3	C-6	800	3300	50	Clear
35	1000825	JC12V-35WB/G4	9.0	30.0	19.5	C-6	650	2900	2000	Clear

Originally developed as light sources for optical instruments, JC lamps feature an overall compact design with precise LCL placement. The exceptional brightness of this compact lamp make this series an ideal choice for task light applications.



JC, JCD & JCV

- Only for Use in Approved Enclosed Halogen Fixtures
- Miniature 2-Pin Base - G5.3

Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Burn Position	Bulb Finish	Fig No
			Dia (A)	MOL (B)	LCL (C)							
Miniature 2-Pin Base – G5.3												
30	1000254	DZA, JC10.8V-30W	11.5	51.0	27.0	C-6	600	3100	400	BD/Hor	Clear	1
50	1000837	JC14.5V-50WC	11.5	55.0	32.0	CBar6	1250	3200	100	BD/Hor	Clear	1
100	1000649	GCC, JC12V-100WC5	11.5	57.0	32.0	CBar6	2900	3300	200	BD/Hor	Clear	1
125	1000605	FSH, JCV120V-125WB	11.5	57.0	32.0	CC-8	2500	3000	200	BD/Hor	Clear	4
200	1000648	GCB, JCD30V-200WC1	11.5	57.0	32.0	CC-6	5300	3200	200	BD/Hor	Clear	2
250	1000453	EYH/FKT, JCD120V-250WB	22.0	63.5	36.5	CC-6	6050	3050	150	BD/Hor	Clear	3
250	1000647	GCA, JCV120V-250WC	11.5	57.0	32.0	CC-8	5880	3200	200	BD/Hor	Clear	4
300	1000899	JCD120V-300WCP	22.0	62.0	37.0	CC-6	7350	3200	100	BD/Hor	Clear	3
360	1000442	EYB, JCD82V-360W	11.5	57.0	31.8	CC-8	10000	3300	75	BD/Hor	Clear	2
360	1000443	EYB-5, JCD86V-360WS	11.5	57.0	31.8	CC-8	10000	3300	75	BD/Hor	Clear	2
500	1000476	FBG/FBD, JCD120V-500WCP	22.0	76.0	44.5	CC-6	13200	3200	50	BD/Hor	Clear	3
600	1000246	DYH, JCD120V-600WCP	22.0	63.0	36.5	CC-6	17000	3200	75	BD/Hor	Clear	3
650	1000225	DVY, JCD120V-650WSP	22.0	63.0	36.5	CC-6	20000	3400	25	BD/Hor	Clear	3
650	1000247	DYJ, JCD230V-650WSP*	24.0	63.5	42.9	2CC-8	20000	3400	20	BD/Hor	Clear	5

* Special Order Item

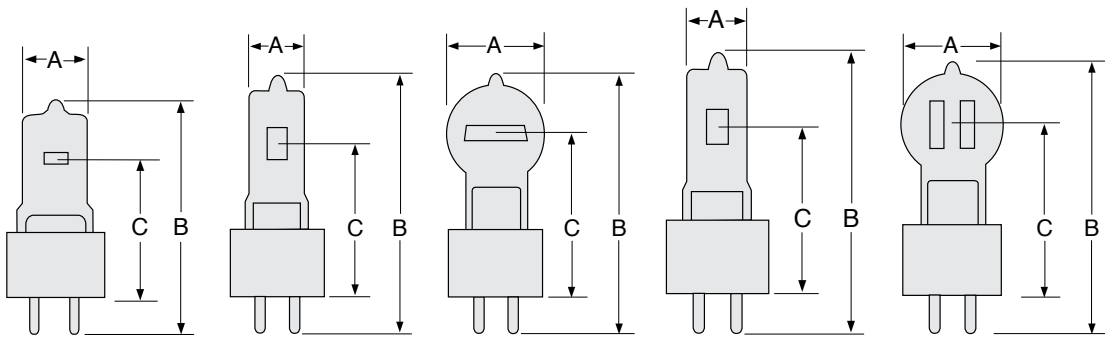
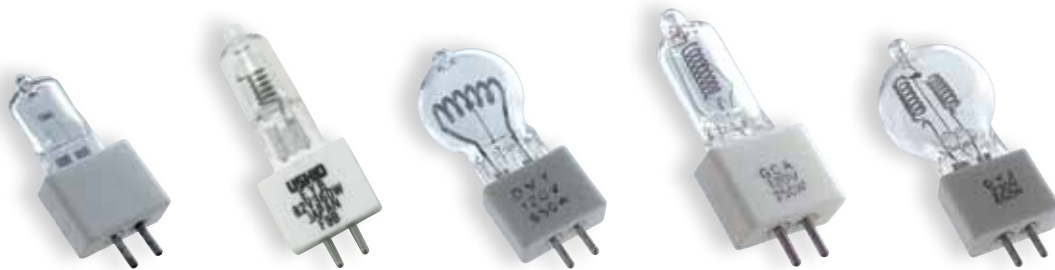


Fig.1

Fig.2

Fig.3

Fig.4

Fig.5

JC, JCD & JCV

- Only for Use in Approved Enclosed Halogen Fixtures
- 2-Pin Base - G6.35

Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Burn Position	Bulb Finish	Fig No
			Dia (A)	MOL (B)	LCL (C)							
2-Pin Base – G6.35												
20	1000822	JC12V-20W	11.0	44.0	30.0	C-6	280	2850	2000	Univ	Clear	1
35	1000823	JC12V-35W	11.0	44.0	30.0	C-6	650	2900	2000	Univ	Clear	1
50	1000071	BRL, JC12V-50W	11.5	44.0	30.0	CBar6	1600	3400	50	BD/Hor	Clear	2
50	1000829	JC12V-50WF	10.5	44.0	30.0	C-6	840	3000	2000	Univ	Frosted	1
50	1000830	JC12V-50WG1.0	11.0	44.0	30.0	C-6	900	2900	2000	Univ	Clear	1
50	1000848	JC24V-50W	10.5	44.0	30.0	C-6	750	2950	2000	Univ	Clear	1
75	1000834	JC12V-75W	11.0	44.0	30.0	C-6	2200	3300	2000	Univ	Clear	1
100	1000839	JC24V-100W	11.0	44.0	30.0	CC-6	1800	3000	2000	Univ	Clear	1
100	1000892	JCD120V-100W/A	13.5	50.0	30.0	CC-6	2000	3000	150	BD/Hor	Clear	3
150	1000492	FCS, JC24V-150WUI	13.5	50.0	32.0	CBar6	5000	3400	50	BD/Hor	Clear	2
150	1000505	FDV, JC24V-150W	13.5	50.0	30.0	CBar6	4300	3300	100	BD/Hor	Clear	2
150	1000537	FHY, JC24V-150W	13.5	50.0	30.0	CBar6	3700	3100	1000	BD/Hor	Clear	2
150	1000920	JCD40V-150WB*	13.5	50.0	30.0	CC-6	2800	3950	500	BD/Hor	Clear	1
150	1000371	ESY, JCD100V-150WB	13.5	50.0	33.0	CC-6	3300	3075	200	BD/Hor	Clear	1
150	1000893	JCD120V-150WB	14.0	50.0	30.0	CC-6	3200	3075	100	BD/Hor	Clear	1
250	1000290	EHJ, JC24V-250W	13.5	55.0	33.0	CBar6	8500	3400	50	BD/Hor	Clear	1
250	1000382	EVC/FGX, JC24V-250W	13.0	52.0	35.0	CBar6	8400	3400	300	Univ	Clear	1
250	1000343	EPL, JCV30V-250WS1	10.0	50.0	24.5	CC-8	7500	3400	6	Univ	Clear	4
275	1000588	FNT, JC24V-275W	13.5	55.0	33.0	CBar6	10000	3400	75	BD/Hor	Clear	2
300	1000216	DRA, JCD120V-300W	16.0	50.0	33.0	CC-6	6900	3100	300	BD/Hor	Clear	3
300	1002253	JCD220V-300W	22.0	65.0	37.0	2CC-8	7200	3150	50	BD/Hor	Clear	1
400	1000383	EVD, JC36V-400WS1	16.0	60.0	36.0	CBar6	16000	3400	50	BD/Hor	Clear	2
400	1002141	EVD/L, JC36V-400H1	18.0	60.0	36.0	CBar6	14500	3400	100	BD/Hor	Clear	2

* Special Order Item

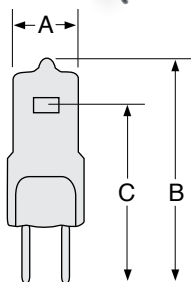


Fig.1

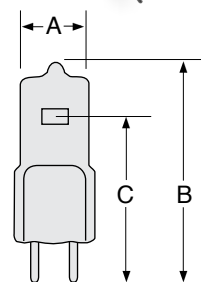


Fig.2

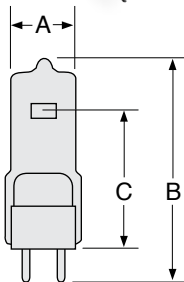


Fig.3

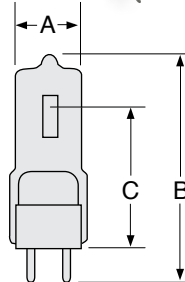


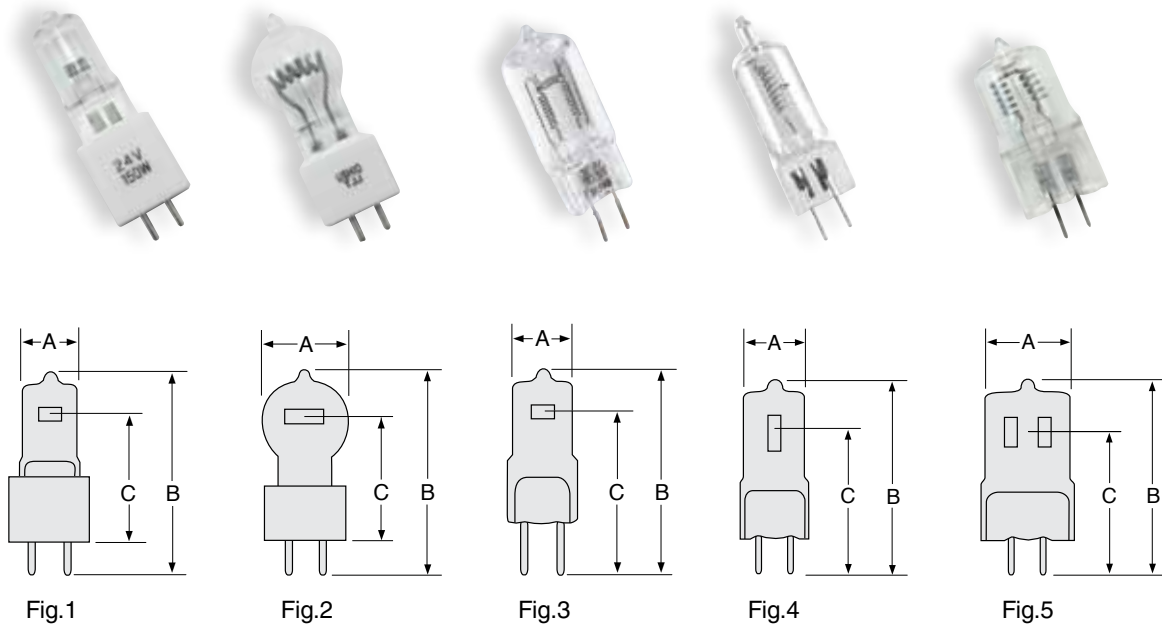
Fig.4

JC, JCD & JCV

- Only for Use in Approved Enclosed Halogen Fixtures
- 2-Pin Base - G6.35/15X19 & GX6.35

Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Burn Position	Bulb Finish	Fig No
			Dia (A)	MOL (B)	LCL (C)							
2-Pin Base – G6.35/15X19												
150	1000843	JC24V-150WL-H	13.5	61.0	37.0	CBar6	5000	3400	50	BD/Hor	Clear	1
300	1000897	JCD120V-300WC/LP*	22.0	62.0	37.0	CC-6	7500	3200	70	BD/Hor	Clear	2
650	1000890	JCD100V-650WL	22.0	63.0	37.0	CC-6	17750	3200	150	BD/Hor	Clear	2
650	1000907	JCD120V-650WL*	22.0	62.0	37.0	CC-6	17750	3200	150	BD/Hor	Clear	2
2-Pin Base – GX6.35												
300	1001762	JCD120V-300W (ref. 64514)	19.5	57.5	37.0	Special	7700	3200	75	BD/Hor	Clear	3
300	1000974	(FNS) JCV120V-300WC (64512)	16.0	57.5	30.0	CC-8	8100	3200	30	BD/Hor	Clear	4
650	1000983	JCV120V-650WC	24.0	57.5	30.0	2CC-8	1700	3200	100	BD/Hor	Clear	5
1000	1001822	JCV120V-1000WC4	23.0	67.5	38.0	2CC-8	27000	3200	100	BD/Hor	Clear	5

* Special Order Item



JC & JCD

- Only for Use in Approved Enclosed Halogen Fixtures
- 2-Pin Base - GY6.35

Watts	Ushio Ordering Code	Ushio Lamp Description	Dimensions mm			Filament Type	Lumens lm	Color Temp K	Avg Life h	Burn Position	Bulb Finish	Fig No
			Dia (A)	MOL (B)	LCL (C)							
2-Pin Base – GY6.35												
35	1000824	JC12V-35W	11.0	44.0	30.0	C-8	650	2900	2000	BD/Hor	Clear	1
35	1003486	JC12V-35WF	11.0	44.0	30.0	C-8	650	2900	2000	BD/Hor	Frosted	1
35	1000902	JCD120V-35W	11.0	55.0	38.0	CC-2V	500	2800	1500	BD/Hor	Clear	2
50	1000827	JC12V-50W	11.0	44.0	30.0	C-6	1000	3000	2000	Univ	Clear	3
50	1000828	JC12V-50W	11.0	44.0	30.0	C-8	1000	3000	2000	Univ	Clear	3
50	1003487	JC12V-50WF	11.0	44.0	30.0	C-8	1000	3000	2000	Univ	Frosted	3
50	1000905	JCD120V-50W	11.0	55.0	38.0	CC-2V	700	2800	1500	BD/Hor	Clear	2
75	1000835	JC12V-75W	11.0	44.0	30.0	C-6	1600	3000	2000	Univ	Clear	3
75	1000908	JCD120V-75W	11.5	55.0	38.0	CC-8	1100	2850	1500	BD/Hor	Clear	4
100	1000806	JC12V-100W	11.0	44.0	30.0	C-6	2300	3000	2000	Univ	Clear	3
100	1000807	JC12V-100WG	11.0	44.0	30.0	C-8	2300	3000	2000	Univ	Clear	1
100	1000381	EVA, JC12V-100H20	11.5	44.0	30.0	CBar6	2400	3000	2000	BD/Hor	Clear	3
100	1000490	FCR, JC12V-100W	11.0	44.0	30.0	CBar6	3400	3300	50	BD/Hor	Clear	3
100	1000507	FDX, JC12V-100WCG2	11.5	44.0	30.0	CBar6	3500	3300	50	Univ	Clear	5
300	1000545	FLW, JC24V-300WA-H	13.5	55.0	30.0	CBar6	10450	3500	50	BD	Clear	5
300	1000846	JC24V-300WB	17.5	55.0	33.0	CBar6	6600	3050	1000	Univ	Clear	3

