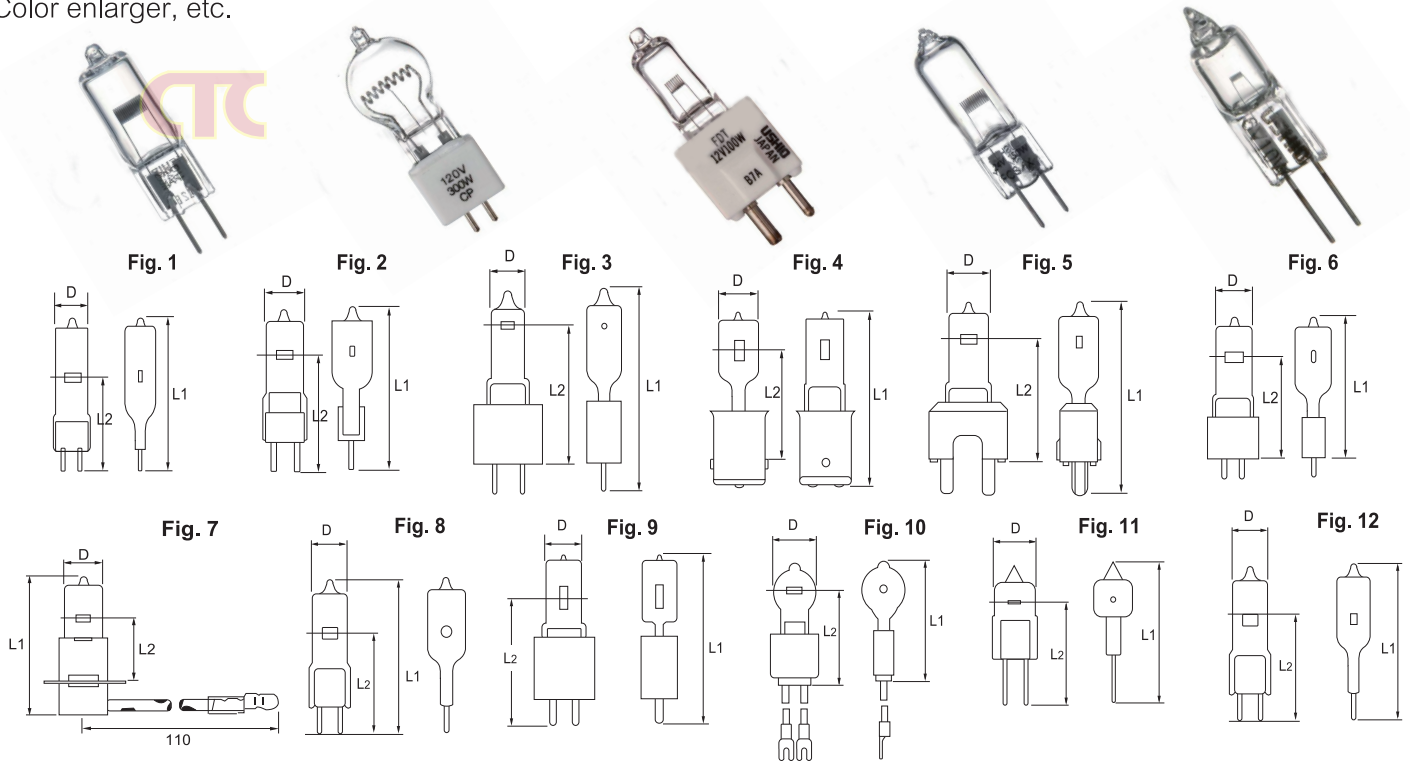


Halogen Lamps

Flat Filament  **USHIO PHILIPS**

Light Source for Optical Instruments The high color temperature of these halogen lamps is perfect for overhead, Slide and movie projectors, Providing clear and undistorted images. Their pinpoint light source and ease of combination with optical reflectors, Facilitates the control of light beams of microfilm reader, Fiberscope, Color enlarger, etc.



Number	Mfr's	ANSI Code	Volts V	Watts W	Initial Lumens Lm	Average Life Hrs.	Color Temp K	Max. Overall Length mm L ₁	Light Center Length mm L ₂	Max. Bulb Dia. mm D	Base	Filament	Socket	Fig. No.
7V31 1894	C-JC 6V-10W	ESA/FHD	6	10	200	100	3,200	30	19.5	9.0	G4	C-6	C-14	11
7V31 1895	C-JC 6V-20W	ESB/FHE	6	20	420	100	3,200	30	19.5	9.0	G4	C-6	C-14	11
7V31 1896	C-JC 6V-30WT ₁	-	6	30	600	100	3,200	44	28.0	11.5	G6.35-13	C-6OVAL	J-6A	1
7V31 1897	C-JC 10.5V-150WS	EKT	10.5	150	4,000	30	3,400	57	32.0	13.5	G6.35/15X19	C-8	-	9
7V31 1898	C-JC 11.5V-100WS	FAV	11.5	100	2,700	6	3,400	63	28.0	11.5	E10/ø15	C-8	-	-
7V31 1899	C-JC 12V-50W	BRL	12	50	1,400	50	3,300	44	30.0	11.5	G6.35-13	C-6OVAL	J-6A	1
7V31 1900	C-JC 12V-50WG	-	12	50	900	2,000	2,900	44	30.0	11.5	GY6.35-13	C-6	-	8
7V31 1901	C-JC 12V-50WS	-	12	50	1,300	50	3,400	44	30.0	11.5	GY6.35-13	C-6OVAL	J-6B	1
7V31 1902	C-JC 12V-50W ₂₀ H	-	12	50	850	2,000	2,900	44	18.0	11.5	PK22S	C-6OVAL	-	7
7V31 1903	C-JC 12V-100W	FCR	12	100	3,000	50	3,300	44	30.0	11.5	GY6.35-13	C-6OVAL	J-6B	1
7V31 1904	C-JC 12V-100WC ₁	FDT	12	100	2,800	50	3,300	57	27.0	11.5	GY9.5/16X21	C-6OVAL	J-9	5
7V31 1905	C-JC 12V-100WC ₂	FDX	12	100	2,800	50	3,300	44	30.0	11.5	GY6.35-13	C-6OVAL	J-6B	2
7V31 1906	C-JC 12V-100WC	-	12	100	2,500	100	3,200	62	36.5	11.5	G8/15X19	C-6	-	3
7V31 1907	C-JC 12V-100WS	-	12	100	3,000	50	3,400	50	28.2	11.5	G8/15X19	C-6	-	3
7V31 1908	C-JC 12V-100WC ₃	DZB	12	100	2,800	50	3,300	50	27.0	11.5	G5.3	C-6	-	3
7V31 1909	C-JC 12V-100WC ₄	EYL	12	100	2,900	50	3,300	62	36.5	11.5	GY9.5/16X21	C-6	-	3
7V31 1910	C-JC 12V-100WB	EVA	12	100	2,200	1,000	3,100	44	30.0	11.5	G6.35-13	C-6OVAL	-	1
7V31 1911	C-JC 12V-125WB	-	12	125	1,900	1,000	2,800	49	28.2	14.0	BA15D/19	C-8	-	4
7V31 1912	C-JC 12V-150WA	-	12	150	2,700	2,000	2,900	64	45.0	22.0	D9.5 lead wire	C-6	-	10
7V31 1913	C-JC 15V-150W	BRJ	15	150	5,000	50	3,400	44	30.0	11.5	G6.35-13	C-6OVAL	J-6A	1
7V31 1914	C-JC 24V-150W	FCS	24	150	5,000	50	3,400	50	32.0	13.5	G6.35-15	C-6OVAL	J-6A	12
7V31 1915	C-JC 24V-150WC ₁	FDV	24	150	4,200	100	3,300	50	30.0	13.5	G6.35-15	C-6OVAL	J-6A	1
7V31 1916	C-JC 24V-200WS	-	24	200	6,400	50	3,400	53	37.0	13.5	G6.35/20X19	C-6OVAL	J-7	6
7V31 1917	C-JC 24V-250W	EHJ	24	250	8,500	50	3,400	55	33.0	13.5	G6.35-15	C-6OVAL	J-6A	1
7V31 1918	C-JC 24V-300W	-	24	300	10,200	50	3,400	55	33.0	14.0	GY6.35-15	C-6OVAL	J-6B	1
7V31 1919	C-JC 24V-300WB	-	24	300	6,600	1,000	3,050	55	33.0	17.5	GY6.35-20	C-6OVAL	J-6B	1
7V31 1920	C-JC 30V-250WL ₁	-	30	250	7,500	50	3,400	60	36.5	13.5	G6.35/15X19	C-6OVAL	J-7	6
7V31 1921	C-JC 36V-400WS	EVD	36	400	14,500	50	3,400	60	36.0	18.0	G6.35-20	C-6OVAL	J-6A	1