

Halogen studio lamps, single-ended



Areas of application

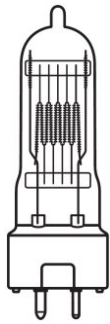
- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

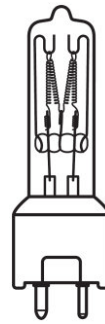
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



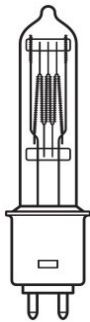
Product family datasheet



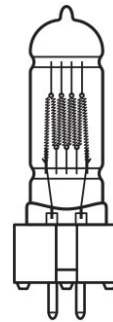
341357_HALOGEN STUDIO LAMP 64670



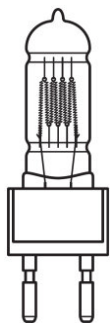
341359_HALOGEN STUDIO LAMP 64673



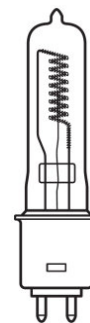
341361_HALOGEN STUDIO LAMP 64716



339603_HALOGEN STUDIO LAMP 64744

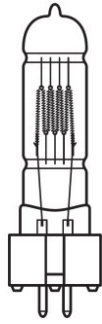


339607_HALOGEN STUDIO LAMP 64756



341116_HALOGEN STUDIO LAMP 93734

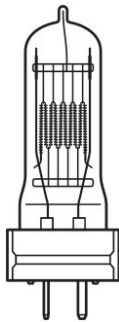
Product family datasheet



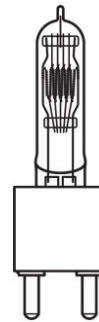
339605_HALOGEN STUDIO LAMP 64754



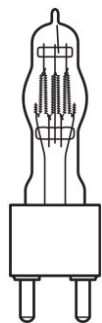
339927_HALOGEN STUDIO LAMP 64777, 64787, 64796



341112_HALOGEN STUDIO LAMP 64788



339929_HALOGEN STUDIO LAMP 64789



350591_HALOGEN STUDIO LAMP 64797



339931_HALOGEN STUDIO LAMP 64805

Product family datasheet



340665_HALOGEN STUDIO LAMP 64815



341114_HALOGEN STUDIO LAMP 64818

Product family datasheet

Technical data

Product description	Product information	Electrical data	Dimensions & weight			
	Order reference	Nominal voltage	Diameter	Length	Filament diameter	Filament length
64670 500 W 230 V	64670	230 V	23.0 mm	90.0 mm	11.0 mm	
64670 500 W 240 V	64670	240 V	23.0 mm	90.0 mm	11.0 mm	
64673 300 W 230 V	64673	230 V	18.0 mm	90.0 mm	13.0 mm	
64673 300 W 240 V	64673	240 V	18.0 mm	90.0 mm	13.0 mm	
64674 500 W 230 V	64674	230 V	18.0 mm	90.0 mm	18.0 mm	
64674 500 W 240 V	64674	240 V	18.0 mm	90.0 mm	18.0 mm	
64678 800 W 230 V	64678 800W 230V	230 V	19.0 mm	101.0 mm	13.0 mm	
64680 500 W 230 V	64680 A1244 500	230 V	22.0 mm	74.9 mm	10.0 mm	
64680 500 W 240 V	64680 A1244 500	240 V	22.0 mm	74.9 mm	10.0 mm	
64716 600 W 230 V	64716 GKV 600W	230 V	19.0 mm	101.0 mm	13.0 mm	
64716 600 W 240 V	64716	240 V	19.0 mm	101.0 mm	13.0 mm	
64717 650 W 230 V	64717	230 V	23.0 mm	90.0 mm	33.0 mm	
64717 650 W 240 V	64717	240 V	23.0 mm	90.0 mm	33.0 mm	
64718 650 W 230 V	64718	230 V	23.0 mm	90.0 mm	10.0 mm	
64718 650 W 240 V	64718 T/27 GCT	240 V	23.0 mm	90.0 mm	10.0 mm	
64719 650 W 230 V	64719	230 V	26.0 mm	110.0 mm	11.0 mm	
64720 650 W 230 V	64720	230 V	26.0 mm	110.0 mm	17.0 mm	
64721 650 W 230 V	64721	230 V	26.0 mm	140.0 mm	17.0 mm	
64743 1000 W 120 V	64743 FEL 1000W	120 V	20.0 mm	101.0 mm	24.4 mm	
64744 1000 W 230 V	64744	230 V	26.0 mm	110.0 mm	15.0 mm	
64744 1000 W 240 V	64744	240 V	26.0 mm	110.0 mm	15.0 mm	
64745 1000 W 230 V	64745 CP/70 100	230 V	26.0 mm	110.0 mm	15.0 mm	13.00 mm
64745 1000 W 240 V	64745	240 V	26.0 mm	110.0 mm	15.0 mm	
64747 1000 W 230 V	64747 CP/71 FKJ	230 V	26.0 mm	140.0 mm	15.0 mm	13.00 mm
64747 1000 W 240 V	64747	240 V	26.0 mm	140.0 mm	15.0 mm	
64752 1200 W 230 V	64752 T29 FWS 1	230 V	27.0 mm	125.0 mm	15.0 mm	
64752 1200 W 240 V	64752 T29 FWS 1	240 V	27.0 mm	125.0 mm	15.0 mm	
64754 1200 W 230 V	64754	230 V	27.0 mm	125.0 mm	15.0 mm	
64756 1200 W 230 V	64756 CP/93 120	230 V	26.0 mm	140.0 mm	15.0 mm	
64777 2000 W 230 V	64777	230 V	35.0 mm	175.0 mm	19.0 mm	

Product family datasheet

Product description	Product information	Electrical data	Dimensions & weight			
	Order reference	Nominal voltage	Diameter	Length	Filament diameter	Filament length
64787 2000 W 230 V	64787 CP/75 200	230 V	35.0 mm	160.0 mm	19.0 mm	
64788 2000 W 230 V	64788 CP72 FTM	230 V	35.0 mm	145.0 mm	19.0 mm	
64788 2000 W 240 V	64788 CP/72 200	240 V	35.0 mm	145.0 mm	19.0 mm	
64789 2000 W 230 V	64789 CP/73 FKK	230 V	35.0 mm	210.0 mm	19.0 mm	
64789 2000 W 240 V	64789	240 V	35.0 mm	210.0 mm	19.0 mm	
64796 2500 W 230 V	64796	230 V	35.0 mm	175.0 mm	19.0 mm	
64797 3000 W 230 V	64797	230 V	45.0 mm	210.0 mm		
64805 5000 W 230 V	64805	230 V	60.0 mm	279.0 mm	33.0 mm	26.00 mm
64805 5000 W 240 V	64805	240 V	61.0 mm	279.0 mm	33.0 mm	
64815 10000 W 230 V	64815	230 V	80.0 mm	380.0 mm	35.0 mm	
64818 20000 W 230 V	64818	230 V	100.0 mm	550.0 mm	50.0 mm	
93723 1200 W 80 V	HP 1200W 80V G2	120 V	25.4 mm	120.7 mm	12.7 mm	
93734 1000 W 240 V	93734	240 V	20.0 mm	102.0 mm	27.0 mm	

Product description	Lifespan	Additional product data	Capabilities	
	Lifespan	Base (standard designation)	Dimmable	Burning position
64670 500 W 230 V	300 h	GY9.5	Yes	s90
64670 500 W 240 V	300 h	GY9.5	Yes	s90
64673 300 W 230 V	200 h	GY9.5	Yes	Any
64673 300 W 240 V	200 h	GY9.5	Yes	Any
64674 500 W 230 V	200 h	GY9.5	Yes	Any
64674 500 W 240 V	200 h	GY9.5	Yes	Any
64678 800 W 230 V	250 h	G9.5	Yes	s90
64680 500 W 230 V	50 h	GY9.5	Yes	Any
64680 500 W 240 V	50 h	GY9.5	Yes	Any
64716 600 W 230 V	250 h	G9.5	Yes	s90
64716 600 W 240 V	250 h	G9.5	Yes	s90
64717 650 W 230 V	150 h	GY9.5	Yes	s90
64717 650 W 240 V	150 h	GY9.5	Yes	s90
64718 650 W 230 V	400 h	GY9.5	Yes	s90
64718 650 W 240 V	400 h	GY9.5	Yes	s90
64719 650 W 230 V	750 h	GX9.5	Yes	s90
64720 650 W 230 V	100 h	GX9.5	Yes	s90
64721 650 W 230 V	100 h	G22	Yes	s90
64743 1000 W 120 V	300 h	G9.5	Yes	Any

Product family datasheet

Product description	Lifespan	Additional product data	Capabilities	
	Lifespan	Base (standard designation)	Dimmable	Burning position
64744 1000 W 230 V	750 h	GX9.5	Yes	s90
64744 1000 W 240 V	750 h	GX9.5	Yes	s90
64745 1000 W 230 V	200 h	GX9.5	Yes	s90
64745 1000 W 240 V	200 h	GX9.5	Yes	s90
64747 1000 W 230 V	200 h	G22	Yes	s90
64747 1000 W 240 V	200 h	G22	Yes	s90
64752 1200 W 230 V	400 h	GX9.5	Yes	s90
64752 1200 W 240 V	400 h	GX9.5	Yes	s90
64754 1200 W 230 V	200 h	GX9.5	Yes	s90
64756 1200 W 230 V	200 h	G22	Yes	s90
64777 2000 W 230 V	400 h	G22	Yes	s90
64787 2000 W 230 V	400 h	G22	Yes	s90
64788 2000 W 230 V	400 h	GY16	Yes	s90
64788 2000 W 240 V	400 h	GY16	Yes	s90
64789 2000 W 230 V	400 h	G38	Yes	s90
64789 2000 W 240 V	400 h	G38	Yes	s90
64796 2500 W 230 V	400 h	G22	Yes	s90
64797 3000 W 230 V	400 h	G38		s90
64805 5000 W 230 V	400 h	G38	Yes	s90
64805 5000 W 240 V	400 h	G38	Yes	s90
64815 10000 W 230 V	350 h	G38	Yes	Other
64818 20000 W 230 V	350 h	G38	Yes	Other
93723 1200 W 80 V	300 h	G22	Yes	Other
93734 1000 W 240 V	300 h	G9.5	Yes	Any

Product description	Country specific categorizations		Logistical data
	ANSI code	LIF	EAN 10 of contained light source
64670 500 W 230 V	GCV/GVH	T/25	4008321624017
64670 500 W 240 V	GCV/GVH	T/25	4008321624031
64673 300 W 230 V	FSL	CP/81	4052899015463
64673 300 W 240 V	FSK	CP/81	4052899015487
64674 500 W 230 V	FRH	CP/82	4052899015500
64674 500 W 240 V	FRJ	CP/82	4052899015524
64678 800 W 230 V	Other		4008321624055
64680 500 W 230 V	Other	A1/244	4008321098573
64680 500 W 240 V	Other	A1/244	4008321098597
64716 600 W 230 V	GKV		4008321623973
64716 600 W 240 V	GKV		4008321623997
64717 650 W 230 V	FRL	CP/89	4008321624215
64717 650 W 240 V	Other	CP/89	4008321624239
64718 650 W 230 V	GCK/GCT	T/27	4008321624253
64718 650 W 240 V	GCK/GCT	T/27	4008321624277

Product family datasheet

Product description	Country specific categorizations		Logistical data
	ANSI code	LIF	EAN 10 of contained light source
64719 650 W 230 V	Other	T/12	4008321638076
64720 650 W 230 V	Other	CP/23	4008321638090
64721 650 W 230 V	FKH	CP/39	4008321638113
64743 1000 W 120 V	FEL		4008321225702
64744 1000 W 230 V	FWP	T/19	4008321554833
64744 1000 W 240 V	FWP	T/19	4008321554857
64745 1000 W 230 V	FVA	CP/70	4008321468611
64745 1000 W 240 V	FVA	CP/70	4008321468659
64747 1000 W 230 V	FKJ	CP/71	4008321468635
64747 1000 W 240 V	FKJ	CP/71	4008321468741
64752 1200 W 230 V	FWS	T/29	4008321624475
64752 1200 W 240 V	FWS	T/29	4008321624499
64754 1200 W 230 V	Other	CP/90	4008321624529
64756 1200 W 230 V	Other	CP/93	4008321624550
64777 2000 W 230 V	Other	CP/92	4008321632197
64787 2000 W 230 V	Other	CP/75	4008321653994
64788 2000 W 230 V	FTM	CP/72	4008321632173
64788 2000 W 240 V	FTM	CP/72	4008321632180
64789 2000 W 230 V	FKK/FKP	CP/73	4008321654021
64789 2000 W 240 V	FKK/FKP	CP/73	4008321654038
64796 2500 W 230 V	Other	CP/91	4008321653987
64797 3000 W 230 V	Other		
64805 5000 W 230 V	Other	CP/85	4052899129566
64805 5000 W 240 V	Other	CP/85	4052899129573
64815 10000 W 230 V	Other	CP/83	4050300780696
64818 20000 W 230 V	Other	CP/99	4008321792051
93723 1200 W 80 V	Other	CP/110	4008321370594
93734 1000 W 240 V	FEP	CP/77	4050300350073

Product family datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Application advice

For more detailed application information and graphics please see product datasheet.

References / Links

A summary of studio lamps can be found on the halogen studio lamps poster.
For more information on halogen lamps for studio, stage and TV see the brochure:
"Good news for show business"
"Halogen High Voltage Lamps" cross reference list

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.