

Halogen studio lamps, single-ended



Areas of application

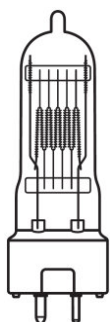
- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

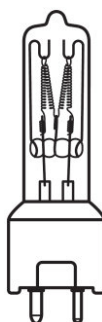
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



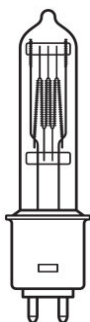
Product family datasheet



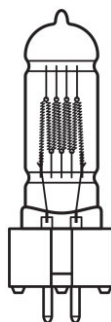
341357_HALOGEN STUDIO LAMP 64670



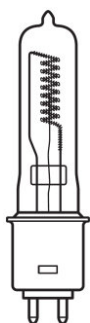
341359_HALOGEN STUDIO LAMP 64673



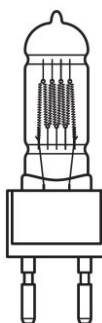
341361_HALOGEN STUDIO LAMP 64716



339603_HALOGEN STUDIO LAMP 64744

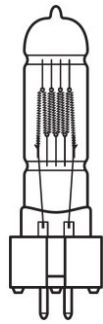


341116_HALOGEN STUDIO LAMP 93734



339607_HALOGEN STUDIO LAMP 64756

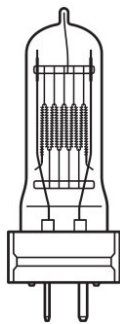
Product family datasheet



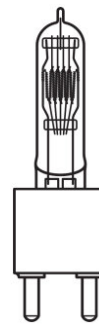
339605_HALOGEN STUDIO LAMP 64754



339927_HALOGEN STUDIO LAMP 64777, 64787, 64796



341112_HALOGEN STUDIO LAMP 64788



339929_HALOGEN STUDIO LAMP 64789

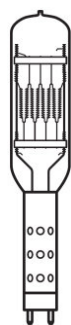


339931_HALOGEN STUDIO LAMP 64805



340665_HALOGEN STUDIO LAMP 64815

Product family datasheet



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
500 W 120 V GY9.5	500W GY9.5 24X1	120 V	19.0 mm	76.2 mm		
750 W 120 V G9.5	750W G9.5 12X1	120 V	16.0 mm	101.0 mm		
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	
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	64752T/29 FWS 12	230 V	27.0 mm	125.0 mm	15.0 mm	
64752 1200 W 240 V	64752T/29 FWS 12	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	

Product family datasheet

Product description	Product information	Electrical data	Dimensions & weight			
	Order reference	Nominal voltage	Diameter	Length	Filament diameter	Filament length
64777 2000 W 230 V	64777	230 V	35.0 mm	175.0 mm	19.0 mm	
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	
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	Country specific categorizations
	Lifespan	Base (standard designation)	Burning position	ANSI code
500 W 120 V GY9.5	50 h	GY9.5	s90	EHA
750 W 120 V G9.5	2000 h	G9.5	Other	Other
64670 500 W 230 V	300 h	GY9.5	s90	GCV/GVH
64670 500 W 240 V	300 h	GY9.5	s90	GCV/GVH
64673 300 W 230 V	200 h	GY9.5	Any	FSL
64673 300 W 240 V	200 h	GY9.5	Any	FSK
64674 500 W 230 V	200 h	GY9.5	Any	FRH
64674 500 W 240 V	200 h	GY9.5	Any	FRJ
64678 800 W 230 V	250 h	G9.5	s90	Other
64680 500 W 230 V	50 h	GY9.5	Any	Other
64680 500 W 240 V	50 h	GY9.5	Any	Other
64716 600 W 230 V	250 h	G9.5	s90	GKV
64716 600 W 240 V	250 h	G9.5	s90	GKV
64717 650 W 230 V	150 h	GY9.5	s90	FRL
64717 650 W 240 V	150 h	GY9.5	s90	Other
64718 650 W 230 V	400 h	GY9.5	s90	GCK/GCT
64718 650 W 240 V	400 h	GY9.5	s90	GCK/GCT
64719 650 W 230 V	750 h	GX9.5	s90	Other
64720 650 W 230 V	100 h	GX9.5	s90	Other

Product family datasheet

	Lifespan	Additional product data	Capabilities	Country specific categorizations
Product description	Lifespan	Base (standard designation)	Burning position	ANSI code
64743 1000 W 120 V	300 h	G9.5	Any	FEL
64744 1000 W 230 V	750 h	GX9.5	s90	FWP
64744 1000 W 240 V	750 h	GX9.5	s90	FWP
64745 1000 W 230 V	200 h	GX9.5	s90	FVA
64745 1000 W 240 V	200 h	GX9.5	s90	FVA
64747 1000 W 230 V	200 h	G22	s90	FKJ
64747 1000 W 240 V	200 h	G22	s90	FKJ
64752 1200 W 230 V	400 h	GX9.5	s90	FWS
64752 1200 W 240 V	400 h	GX9.5	s90	FWS
64754 1200 W 230 V	200 h	GX9.5	s90	Other
64756 1200 W 230 V	200 h	G22	s90	Other
64777 2000 W 230 V	400 h	G22	s90	Other
64787 2000 W 230 V	400 h	G22	s90	Other
64788 2000 W 230 V	400 h	GY16	s90	FTM
64788 2000 W 240 V	400 h	GY16	s90	FTM
64789 2000 W 230 V	400 h	G38	s90	FKK/FKP
64789 2000 W 240 V	400 h	G38	s90	FKK/FKP
64796 2500 W 230 V	400 h	G22	s90	Other
64805 5000 W 230 V	400 h	G38	s90	Other
64805 5000 W 240 V	400 h	G38	s90	Other
64815 10000 W 230 V	350 h	G38	Other	Other
64818 20000 W 230 V	350 h	G38	Other	Other
93723 1200 W 80 V	300 h	G22	Other	Other
93734 1000 W 240 V	300 h	G9.5	Any	FEP

		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	LIF	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
500 W 120 V GY9.5	A1/254	04-11-2022	4008321028822	In work
750 W 120 V G9.5		25-04-2022	4008321028785	In work
64670 500 W 230 V	T/25	25-04-2022	4008321624017	No declarable substances contained
64670 500 W 240 V	T/25	25-04-2022	4050300283449 4008321624031	In work
64673 300 W 230 V	CP/81	25-04-2022	4008321099785 4052899015463	No declarable substances contained
64673 300 W 240 V	CP/81	25-04-2022	4008321099808 4008321131263 4052899015487	No declarable substances contained
64674 500 W 230 V	CP/82	25-04-2022	4008321099822 4052899015500	No declarable substances contained
64674 500 W 240 V	CP/82	25-04-2022	4008321099846 4052899015524	No declarable substances contained

Product family datasheet

		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	LIF	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
64678 800 W 230 V		25-04-2022	4050300609102 4008321624055	In work
64680 500 W 230 V	A1/244	25-04-2022	4008321098573	No declarable substances contained
64680 500 W 240 V	A1/244	25-04-2022	4008321098597	No declarable substances contained
64716 600 W 230 V		25-04-2022	4008321623973	No declarable substances contained
64716 600 W 240 V		25-04-2022	4008321623997	No declarable substances contained
64717 650 W 230 V	CP/89	25-04-2022	4050300296692 4008321624215	In work
64717 650 W 240 V	CP/89	25-04-2022	4008321624239	No declarable substances contained
64718 650 W 230 V	T/27	25-04-2022	4008321624253	No declarable substances contained
64718 650 W 240 V	T/27	25-04-2022	4008321624277	No declarable substances contained
64719 650 W 230 V	T/12	25-04-2022	4008321638076	No declarable substances contained
64720 650 W 230 V	CP/23	25-04-2022	4050300017716 4008321638090	In work
64743 1000 W 120 V		25-04-2022	4008321225702	No declarable substances contained
64744 1000 W 230 V	T/19	25-04-2022	4008321554833	No declarable substances contained
64744 1000 W 240 V	T/19	25-04-2022	4008321554857	No declarable substances contained
64745 1000 W 230 V	CP/70	25-04-2022	4008597083105 4008321468611	In work
64745 1000 W 240 V	CP/70	25-04-2022	4008321088901 4008321468659	No declarable substances contained
64747 1000 W 230 V	CP/71	25-04-2022	4008321046949 4008321468635 4062172147071	In work
64747 1000 W 240 V	CP/71	25-04-2022	4008321116895 4008321468741	No declarable substances contained
64752 1200 W 230 V	T/29	25-04-2022	4008321624475	No declarable substances contained
64752 1200 W 240 V	T/29	25-04-2022	4008321624499	No declarable substances contained
64754 1200 W 230 V	CP/90	25-04-2022	4008321624529	No declarable substances contained
64756 1200 W 230 V	CP/93	25-04-2022	4008597000379 4050300296722 4008321624550	In work
64777 2000 W 230 V	CP/92	25-04-2022	4008321632197	No declarable substances contained

Product family datasheet

		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	LIF	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
64787 2000 W 230 V	CP/75	25-04-2022	4008321653994	No declarable substances contained
64788 2000 W 230 V	CP/72	25-04-2022	4008321632173	No declarable substances contained
64788 2000 W 240 V	CP/72	25-04-2022	4050300283258 4008321098870 4008321632180	In work
64789 2000 W 230 V	CP/73	25-04-2022	4050300219103 4008321654021	In work
64789 2000 W 240 V	CP/73	25-04-2022	4008321089939 4008321654038	No declarable substances contained
64796 2500 W 230 V	CP/91	25-04-2022	4050300406428 4008321653987	In work
64805 5000 W 230 V	CP/85	25-04-2022	4052899129566	No declarable substances contained
64805 5000 W 240 V	CP/85	25-04-2022	4050300283401 4008321088895 4008321664532 4052899129573	No declarable substances contained
64815 10000 W 230 V	CP/83	25-04-2022	4050300780696	No declarable substances contained
64818 20000 W 230 V	CP/99	25-04-2022	4050300782713 4008321792051	In work
93723 1200 W 80 V	CP/110	25-04-2022	4008321370594	No declarable substances contained
93734 1000 W 240 V	CP/77	25-04-2022	4050300350073	No declarable substances contained

Product description	Candidate List Substance 1
500 W 120 V GY9.5	
750 W 120 V G9.5	
64670 500 W 230 V	No declarable substances contained
64670 500 W 240 V	No declarable substances contained
64673 300 W 230 V	No declarable substances contained
64673 300 W 240 V	No declarable substances contained
64674 500 W 230 V	No declarable substances contained
64674 500 W 240 V	No declarable substances contained
64678 800 W 230 V	No declarable substances contained

Product family datasheet

Product description	Candidate List Substance 1
64680 500 W 230 V	No declarable substances contained
64680 500 W 240 V	No declarable substances contained
64716 600 W 230 V	No declarable substances contained
64716 600 W 240 V	No declarable substances contained
64717 650 W 230 V	No declarable substances contained
64717 650 W 240 V	No declarable substances contained
64718 650 W 230 V	No declarable substances contained
64718 650 W 240 V	No declarable substances contained
64719 650 W 230 V	No declarable substances contained
64720 650 W 230 V	No declarable substances contained
64743 1000 W 120 V	No declarable substances contained
64744 1000 W 230 V	No declarable substances contained
64744 1000 W 240 V	No declarable substances contained
64745 1000 W 230 V	No declarable substances contained
64745 1000 W 240 V	No declarable substances contained
64747 1000 W 230 V	No declarable substances contained
64747 1000 W 240 V	No declarable substances contained
64752 1200 W 230 V	No declarable substances contained
64752 1200 W 240 V	No declarable substances contained
64754 1200 W 230 V	No declarable substances contained
64756 1200 W 230 V	No declarable substances contained
64777 2000 W 230 V	No declarable substances contained
64787 2000 W 230 V	No declarable substances contained
64788 2000 W 230 V	No declarable substances contained

Product family datasheet

Product description	Candidate List Substance 1
64788 2000 W 240 V	No declarable substances contained
64789 2000 W 230 V	No declarable substances contained
64789 2000 W 240 V	No declarable substances contained
64796 2500 W 230 V	No declarable substances contained
64805 5000 W 230 V	No declarable substances contained
64805 5000 W 240 V	No declarable substances contained
64815 10000 W 230 V	No declarable substances contained
64818 20000 W 230 V	No declarable substances contained
93723 1200 W 80 V	No declarable substances contained
93734 1000 W 240 V	No declarable substances contained

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.