

Halogen studio lamps, single-ended



Areas of application

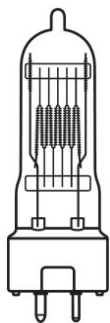
- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

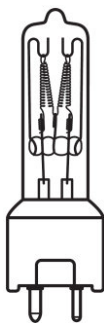
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



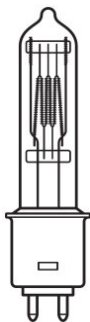
Product family datasheet



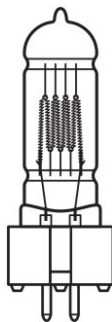
341357_HALOGEN STUDIO LAMP 64670



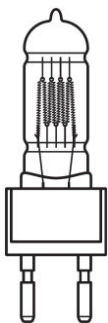
341359_HALOGEN STUDIO LAMP 64673



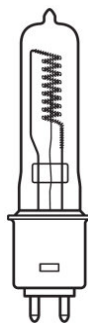
341361_HALOGEN STUDIO LAMP 64716



339603_HALOGEN STUDIO LAMP 64744

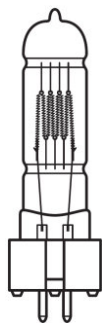


339607_HALOGEN STUDIO LAMP 64756

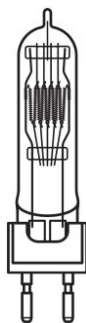


341116_HALOGEN STUDIO LAMP 93734

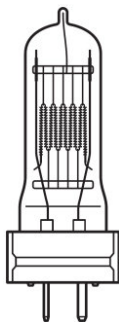
Product family datasheet



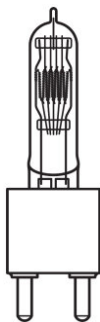
339605_HALOGEN STUDIO LAMP 64754



339927_HALOGEN STUDIO LAMP 64777, 64787, 64796



341112_HALOGEN STUDIO LAMP 64788



339929_HALOGEN STUDIO LAMP 64789



339931_HALOGEN STUDIO LAMP 64805



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	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	
64777 2000 W 230 V	64777	230 V	35.0 mm	175.0 mm	19.0 mm	

Product family datasheet

	Product information	Electrical data	Dimensions & weight			
Product description	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	
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	

	Lifespan	Additional product data	Capabilities	Country specific categorizations
Product description	Lifespan	Base (standard designation)	Burning position	ANSI code
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
64721 650 W 230 V	100 h	G22	s90	FKH
64743 1000 W 120 V	300 h	G9.5	Any	FEL
64744 1000 W 230 V	750 h	GX9.5	s90	FWP

Product family datasheet

	Lifespan	Additional product data	Capabilities	Country specific categorizations
Product description	Lifespan	Base (standard designation)	Burning position	ANSI code
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

		Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	LIF	EAN 10 of contained light source	Date of Declaration	Primary Article Identifier
64670 500 W 230 V	T/25	4008321624017	15-03-2024	4008321624017
64670 500 W 240 V	T/25	4008321624031	15-03-2024	4050300283449 4008321624031
64673 300 W 230 V	CP/81	4052899015463	05-03-2024	4008321099785 4052899015463
64673 300 W 240 V	CP/81	4052899015487	05-03-2024	4008321099808 4008321131263 4052899015487
64674 500 W 230 V	CP/82	4052899015500	05-03-2024	4008321099822 4052899015500
64674 500 W 240 V	CP/82	4052899015524	15-03-2024	4008321099846 4052899015524
64678 800 W 230 V		4008321624055	15-03-2024	4050300609102 4008321624055
64680 500 W 230 V	A1/244	4008321098573	15-03-2024	4008321098573
64680 500 W 240 V	A1/244	4008321098597	15-03-2024	4008321098597
64716 600 W 230 V		4008321623973	15-03-2024	4008321623973

Product family datasheet

		Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	LIF	EAN 10 of contained light source	Date of Declaration	Primary Article Identifier
64716 600 W 240 V		4008321623997	15-03-2024	4008321623997
64717 650 W 230 V	CP/89	4008321624215	15-03-2024	4050300296692 4008321624215
64717 650 W 240 V	CP/89	4008321624239	15-03-2024	4008321624239
64718 650 W 230 V	T/27	4008321624253	15-03-2024	4008321624253
64718 650 W 240 V	T/27	4008321624277	15-03-2024	4008321624277
64719 650 W 230 V	T/12	4008321638076	15-03-2024	4008321638076
64720 650 W 230 V	CP/23	4008321638090	15-03-2024	4050300017716 4008321638090
64721 650 W 230 V	CP/39	4008321638113	15-03-2024	4008321638113
64743 1000 W 120 V		4008321225702	15-03-2024	4008321225702
64744 1000 W 230 V	T/19	4008321554833	15-03-2024	4008321554833
64744 1000 W 240 V	T/19	4008321554857	15-03-2024	4008321554857
64745 1000 W 230 V	CP/70	4008321468611	15-03-2024	4008597083105 4008321468611
64745 1000 W 240 V	CP/70	4008321468659	15-03-2024	4008321088901 4008321468659
64747 1000 W 230 V	CP/71	4008321468635	15-03-2024	4008321046949 4008321468635 4062172147071
64747 1000 W 240 V	CP/71	4008321468741	15-03-2024	4008321116895 4008321468741
64752 1200 W 230 V	T/29	4008321624475	15-03-2024	4008321624475
64752 1200 W 240 V	T/29	4008321624499	15-03-2024	4008321624499
64754 1200 W 230 V	CP/90	4008321624529	15-03-2024	4008321624529
64756 1200 W 230 V	CP/93	4008321624550	15-03-2024	4008597000379 4050300296722 4008321624550
64777 2000 W 230 V	CP/92	4008321632197	15-03-2024	4008321632197
64787 2000 W 230 V	CP/75	4008321653994	15-03-2024	4008321653994
64788 2000 W 230 V	CP/72	4008321632173	15-03-2024	4008321632173
64788 2000 W 240 V	CP/72	4008321632180	15-03-2024	4050300283258 4008321098870 4008321632180
64789 2000 W 230 V	CP/73	4008321654021	15-03-2024	4050300219103 4008321654021
64789 2000 W 240 V	CP/73	4008321654038	15-03-2024	4008321089939 4008321654038
64796 2500 W 230 V	CP/91	4008321653987	15-03-2024	4050300406428 4008321653987
64805 5000 W 230 V	CP/85	4052899129566	05-03-2024	4052899129566
64805 5000 W 240 V	CP/85	4052899129573	05-03-2024	4050300283401 4008321088895 4008321664532 4052899129573
64815 10000 W 230 V	CP/83	4050300780696	05-03-2024	4050300780696

Product family datasheet

		Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	LIF	EAN 10 of contained light source	Date of Declaration	Primary Article Identifier
64818 20000 W 230 V	CP/99	4008321792051	05-03-2024	4050300782713 4008321792051
93723 1200 W 80 V	CP/110	4008321370594	15-03-2024	4008321370594
93734 1000 W 240 V	CP/77	4050300350073	15-03-2024	4050300350073

Product description	Candidate List Substance 1	Declaration No. in SCIP database
64670 500 W 230 V	No declarable substances contained	No declarable substances contained
64670 500 W 240 V	No declarable substances contained	In work
64673 300 W 230 V	No declarable substances contained	No declarable substances contained
64673 300 W 240 V	No declarable substances contained	No declarable substances contained
64674 500 W 230 V	No declarable substances contained	No declarable substances contained
64674 500 W 240 V	No declarable substances contained	No declarable substances contained
64678 800 W 230 V	No declarable substances contained	In work
64680 500 W 230 V	No declarable substances contained	No declarable substances contained
64680 500 W 240 V	No declarable substances contained	No declarable substances contained
64716 600 W 230 V	No declarable substances contained	No declarable substances contained
64716 600 W 240 V	No declarable substances contained	No declarable substances contained
64717 650 W 230 V	No declarable substances contained	In work
64717 650 W 240 V	No declarable substances contained	No declarable substances contained
64718 650 W 230 V	No declarable substances contained	No declarable substances contained
64718 650 W 240 V	No declarable substances contained	No declarable substances contained
64719 650 W 230 V	No declarable substances contained	No declarable substances contained
64720 650 W 230 V	No declarable substances contained	In work
64721 650 W 230 V	No declarable substances contained	No declarable substances contained
64743 1000 W 120 V	No declarable substances contained	No declarable substances contained

Product family datasheet

Product description	Candidate List Substance 1	Declaration No. in SCIP database
64744 1000 W 230 V	No declarable substances contained	No declarable substances contained
64744 1000 W 240 V	No declarable substances contained	No declarable substances contained
64745 1000 W 230 V	No declarable substances contained	In work
64745 1000 W 240 V	No declarable substances contained	No declarable substances contained
64747 1000 W 230 V	No declarable substances contained	In work
64747 1000 W 240 V	No declarable substances contained	No declarable substances contained
64752 1200 W 230 V	No declarable substances contained	No declarable substances contained
64752 1200 W 240 V	No declarable substances contained	No declarable substances contained
64754 1200 W 230 V	No declarable substances contained	No declarable substances contained
64756 1200 W 230 V	No declarable substances contained	In work
64777 2000 W 230 V	No declarable substances contained	No declarable substances contained
64787 2000 W 230 V	No declarable substances contained	No declarable substances contained
64788 2000 W 230 V	No declarable substances contained	No declarable substances contained
64788 2000 W 240 V	No declarable substances contained	In work
64789 2000 W 230 V	No declarable substances contained	In work
64789 2000 W 240 V	No declarable substances contained	No declarable substances contained
64796 2500 W 230 V	No declarable substances contained	In work
64805 5000 W 230 V	No declarable substances contained	No declarable substances contained
64805 5000 W 240 V	No declarable substances contained	No declarable substances contained
64815 10000 W 230 V	No declarable substances contained	No declarable substances contained
64818 20000 W 230 V	No declarable substances contained	In work
93723 1200 W 80 V	No declarable substances contained	No declarable substances contained
93734 1000 W 240 V	No declarable substances contained	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.