

## Halogen studio lamps, single-ended



### Areas of application

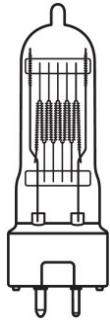
- Professional film and TV work
- Theater and concert stages
- Entertainment

### Product family features

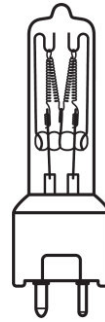
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



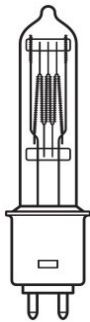
## Product family datasheet



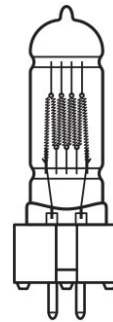
341357\_HALOGEN STUDIO LAMP 64670



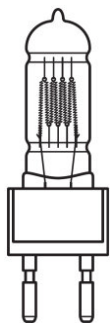
341359\_HALOGEN STUDIO LAMP 64673



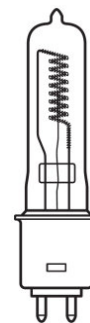
341361\_HALOGEN STUDIO LAMP 64716



339603\_HALOGEN STUDIO LAMP 64744

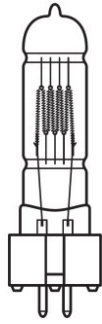


339607\_HALOGEN STUDIO LAMP 64756



341116\_HALOGEN STUDIO LAMP 93734

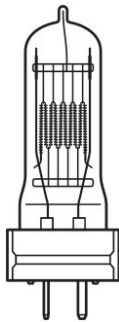
## Product family datasheet



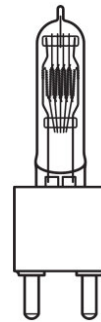
339605\_HALOGEN STUDIO LAMP 64754



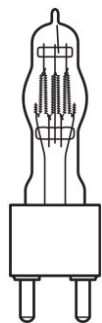
339927\_HALOGEN STUDIO LAMP 64777, 64787, 64796



341112\_HALOGEN STUDIO LAMP 64788



339929\_HALOGEN STUDIO LAMP 64789



350591\_HALOGEN STUDIO LAMP 64797



339931\_HALOGEN STUDIO LAMP 64805

## Product family datasheet



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340665\_HALOGEN STUDIO LAMP 64815



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341114\_HALOGEN STUDIO LAMP 64818

## Product family datasheet

### Technical data

Product description	Product information	Electrical data	Photometrical data		Dimensions & weight		
	Order reference	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length	Filament diameter
64670 500 W 230 V	64670	230 V	11000 lm	3000 K	23.0 mm	90.0 mm	11.0 mm
64670 500 W 240 V	64670	240 V	11000 lm	3000 K	23.0 mm	90.0 mm	11.0 mm
64673 300 W 230 V	64673	230 V	6800 lm	3100 K	18.0 mm	90.0 mm	13.0 mm
64673 300 W 240 V	64673	240 V	6800 lm	3100 K	18.0 mm	90.0 mm	13.0 mm
64674 500 W 230 V	64674	230 V	13500 lm	3200 K	18.0 mm	90.0 mm	18.0 mm
64674 500 W 240 V	64674	240 V	13500 lm	3200 K	18.0 mm	90.0 mm	18.0 mm
64678 800 W 230 V	64678	230 V	20000 lm	3200 K	19.0 mm	101.0 mm	13.0 mm
	800W G9.5						
64680 500 W 230 V	500W	230 V	14500 lm	3200 K	22.0 mm	74.9 mm	10.0 mm
	GY9.5 12X1						
64680 500 W 240 V	64680	240 V	14500 lm	3200 K	22.0 mm	74.9 mm	10.0 mm
	500W 240V						
64716 600 W 230 V	64716	230 V	13500 lm	3050 K	19.0 mm	101.0 mm	13.0 mm
	600W G9.5						
64716 600 W 240 V	64716	240 V	13500 lm	3050 K	19.0 mm	101.0 mm	13.0 mm
64717 650 W 230 V	64717	230 V	16250 lm	3200 K	23.0 mm	90.0 mm	33.0 mm
64717 650 W 240 V	64717	240 V	17000 lm	3200 K	23.0 mm	90.0 mm	33.0 mm
64718 650 W 230 V	64718	230 V	14850 lm	3000 K	23.0 mm	90.0 mm	10.0 mm
64718 650 W 240 V	64718 T/27	240 V	14850 lm	3000 K	23.0 mm	90.0 mm	10.0 mm
	650W						
64719 650 W 230 V	64719	230 V		3000 K	26.0 mm	110.0 mm	11.0 mm
64720 650 W 230 V	64720	230 V		3200 K	26.0 mm	110.0 mm	17.0 mm
64721 650 W 230 V	64721	230 V		3200 K	26.0 mm	140.0 mm	17.0 mm
64743 1000 W 120 V	64743	120 V	27500 lm	3200 K	20.0 mm	101.0 mm	24.4 mm
	1000W G9.						
64744 1000 W 230 V	64744	230 V		3000 K	26.0 mm	110.0 mm	15.0 mm
64744 1000 W 240 V	64744	240 V		3000 K	26.0 mm	110.0 mm	15.0 mm
64745 1000 W 230 V	64745	230 V		3200 K	26.0 mm	110.0 mm	15.0 mm
	CP/70 100						
64745 1000 W 240 V	64745	240 V		3200 K	26.0 mm	110.0 mm	15.0 mm
64747 1000 W 230 V	64747	230 V	26000 lm	3200 K	26.0 mm	140.0 mm	15.0 mm
	1000W FKJ						
64747 1000 W 240 V	64747	240 V		3200 K	26.0 mm	140.0 mm	15.0 mm
64752 1200 W 230 V	64752T/29	230 V	29000 lm	3000 K	27.0 mm	125.0 mm	15.0 mm
	FWS 12						
64752 1200 W 240 V	64752T/29	240 V	29000 lm	3000 K	27.0 mm	125.0 mm	15.0 mm
	FWS 12						
64754 1200 W 230 V	64754	230 V	30000 lm	3200 K	27.0 mm	125.0 mm	15.0 mm
64756 1200 W 230 V	64756	230 V	30000 lm	3200 K	26.0 mm	140.0 mm	15.0 mm
	CP/93 120						
64777 2000 W 230 V	64777	230 V	52000 lm	3200 K	35.0 mm	175.0 mm	19.0 mm

## Product family datasheet

Product description	Product information	Electrical data	Photometrical data		Dimensions & weight		
	Order reference	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length	Filament diameter
64787 2000 W 230 V	64787 CP/75 200	230 V	52000 lm	3200 K	35.0 mm	160.0 mm	19.0 mm
64788 2000 W 230 V	64788 CP/72 200	230 V	52000 lm	3200 K	35.0 mm	145.0 mm	19.0 mm
64788 2000 W 240 V	64788 CP/72 200	240 V	52000 lm	3200 K	35.0 mm	145.0 mm	19.0 mm
64789 2000 W 230 V	2000W 230V G38	230 V	52000 lm	3200 K	35.0 mm	210.0 mm	19.0 mm
64789 2000 W 240 V	64789	240 V	52000 lm	3200 K	35.0 mm	210.0 mm	19.0 mm
64796 2500 W 230 V	64796	230 V	65000 lm	3200 K	35.0 mm	175.0 mm	19.0 mm
64797 3000 W 230 V	64797	230 V	82000 lm	3200 K	45.0 mm	210.0 mm	
64805 5000 W 230 V	64805	230 V	135000 lm	3200 K	60.0 mm	279.0 mm	33.0 mm
64805 5000 W 240 V	64805	240 V	135000 lm	3200 K	61.0 mm	279.0 mm	33.0 mm
64815 10000 W 230 V	64815	230 V	280000 lm	3200 K	80.0 mm	380.0 mm	35.0 mm
64818 20000 W 230 V	64818	230 V	570000 lm	3200 K	100.0 mm	550.0 mm	50.0 mm
93723 1200 W 80 V	1200W G22 12X1	80.0 V	37500 lm	3200 K	25.4 mm	120.7 mm	12.7 mm
93734 1000 W 240 V	93734	240 V	23000 lm	3200 K	20.0 mm	102.0 mm	27.0 mm

Product description	Filament length	Lifespan	Additional product data	Capabilities	Certificates & standards
		Lifespan	Base (standard designation)	Burning position	EEL – Energy Label
64670 500 W 230 V		300 h	GY9.5	s90	C
64670 500 W 240 V		300 h	GY9.5	s90	C
64673 300 W 230 V		200 h	GY9.5	Any	C
64673 300 W 240 V		200 h	GY9.5	Any	B
64674 500 W 230 V		200 h	GY9.5	Any	B
64674 500 W 240 V		200 h	GY9.5	Any	B
64678 800 W 230 V		250 h	G9.5	s90	B
64680 500 W 230 V		50 h	GY9.5	Any	B
64680 500 W 240 V		50 h	GY9.5	Any	B
64716 600 W 230 V		250 h	G9.5	s90	C
64716 600 W 240 V		250 h	G9.5	s90	C
64717 650 W 230 V		150 h	GY9.5	s90	B
64717 650 W 240 V		150 h	GY9.5	s90	B
64718 650 W 230 V		400 h	GY9.5	s90	B
64718 650 W 240 V		400 h	GY9.5	s90	C

## Product family datasheet

Product description	Filament length	Lifespan	Additional product data	Capabilities	Certificates & standards
		Lifespan	Base (standard designation)	Burning position	EEL – Energy Label
64719 650 W 230 V		750 h	GX9.5	s90	C
64720 650 W 230 V		100 h	GX9.5	s90	B
64721 650 W 230 V		100 h	G22	s90	B
64743 1000 W 120 V		300 h	G9.5	Any	B
64744 1000 W 230 V		750 h	GX9.5	s90	C
64744 1000 W 240 V		750 h	GX9.5	s90	C
64745 1000 W 230 V	13.00 mm	200 h	GX9.5	s90	B
64745 1000 W 240 V		200 h	GX9.5	s90	B
64747 1000 W 230 V	13.00 mm	200 h	G22	s90	B
64747 1000 W 240 V		200 h	G22	s90	B
64752 1200 W 230 V		400 h	GX9.5	s90	B
64752 1200 W 240 V		400 h	GX9.5	s90	B
64754 1200 W 230 V		200 h	GX9.5	s90	B
64756 1200 W 230 V		200 h	G22	s90	B
64777 2000 W 230 V		400 h	G22	s90	B
64787 2000 W 230 V		400 h	G22	s90	B
64788 2000 W 230 V		400 h	GY16	s90	B
64788 2000 W 240 V		400 h	GY16	s90	B
64789 2000 W 230 V		400 h	G38	s90	B
64789 2000 W 240 V		400 h	G38	s90	B
64796 2500 W 230 V		400 h	G22	s90	B
64797 3000 W 230 V		400 h	G38	s90	
64805 5000 W 230 V	26.00 mm	400 h	G38	s90	B
64805 5000 W 240 V		400 h	G38	s90	B
64815 10000 W 230 V		350 h	G38	Other	B
64818 20000 W 230 V		350 h	G38	Other	B
93723 1200 W 80 V		300 h	G22	Other	B
93734 1000 W 240 V		300 h	G9.5	Any	B

Product description	Country specific categorizations	
	ANSI code	LIF
64670 500 W 230 V	GCV/GVH	T/25
64670 500 W 240 V	GCV/GVH	T/25
64673 300 W 230 V	FSL	CP/81
64673 300 W 240 V	FSK	CP/81
64674 500 W 230 V	FRH	CP/82
64674 500 W 240 V	FRJ	CP/82
64678 800 W 230 V	Other	
64680 500 W 230 V	Other	A1/244
64680 500 W 240 V	Other	A1/244
64716 600 W 230 V	GKV	
64716 600 W 240 V	GKV	

## Product family datasheet

Product description	Country specific categorizations	
	ANSI code	LIF
64717 650 W 230 V	FRL	CP/89
64717 650 W 240 V	Other	CP/89
64718 650 W 230 V	GCK/GCT	T/27
64718 650 W 240 V	GCK/GCT	T/27
64719 650 W 230 V	Other	T/12
64720 650 W 230 V	Other	CP/23
64721 650 W 230 V	FKH	CP/39
64743 1000 W 120 V	FEL	
64744 1000 W 230 V	FWP	T/19
64744 1000 W 240 V	FWP	T/19
64745 1000 W 230 V	FVA	CP/70
64745 1000 W 240 V	FVA	CP/70
64747 1000 W 230 V	FKJ	CP/71
64747 1000 W 240 V	FKJ	CP/71
64752 1200 W 230 V	FWS	T/29
64752 1200 W 240 V	FWS	T/29
64754 1200 W 230 V	Other	CP/90
64756 1200 W 230 V	Other	CP/93
64777 2000 W 230 V	Other	CP/92
64787 2000 W 230 V	Other	CP/75
64788 2000 W 230 V	FTM	CP/72
64788 2000 W 240 V	FTM	CP/72
64789 2000 W 230 V	FKK/FKP	CP/73
64789 2000 W 240 V	FKK/FKP	CP/73
64796 2500 W 230 V	Other	CP/91
64797 3000 W 230 V	Other	
64805 5000 W 230 V	Other	CP/85
64805 5000 W 240 V	Other	CP/85
64815 10000 W 230 V	Other	CP/83
64818 20000 W 230 V	Other	CP/99
93723 1200 W 80 V	Other	CP/110
93734 1000 W 240 V	FEP	CP/77



## Product family datasheet

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### 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.

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### Application advice

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

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### 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

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### Disclaimer

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