

Halogen studio lamps, single-ended



Areas of application

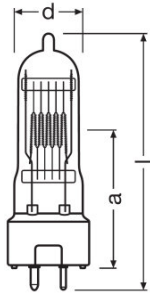
- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

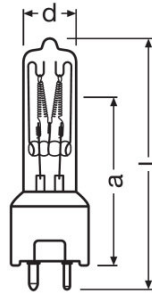
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



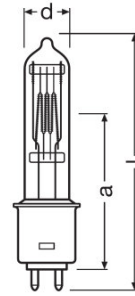
Product family datasheet



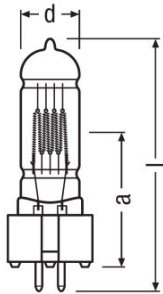
Product line drawing



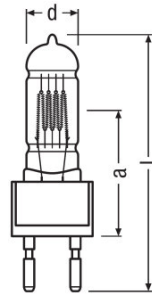
Product line drawing



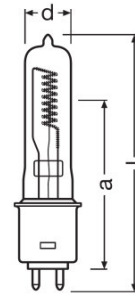
Product line drawing



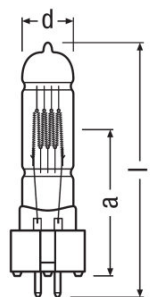
Product line drawing



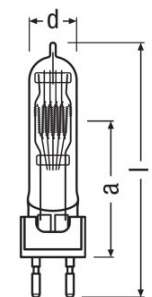
Product line drawing



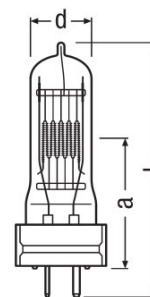
Product line drawing



Product line drawing

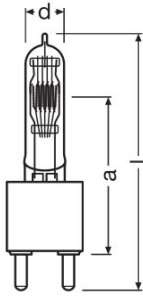


Product line drawing

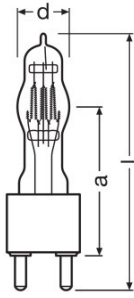


Product line drawing

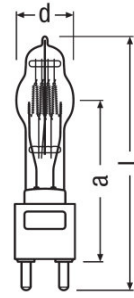
Product family datasheet



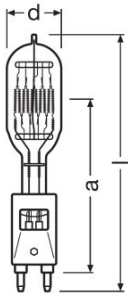
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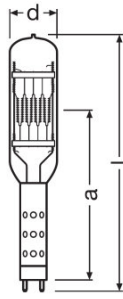
Product line drawing



Product line drawing



Product line drawing



Product line drawing

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	Filament length
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 800W 230V	230 V	20000 lm	3200 K	19.0 mm	101.0 mm	13.0 mm	
64680 500 W 230 V	500W 230V GY9.5	230 V	14500 lm	3200 K	22.0 mm	74.9 mm	10.0 mm	
64680 500 W 240 V	64680 500W 240V	240 V	14500 lm	3200 K	22.0 mm	74.9 mm	10.0 mm	
64716 600 W 230 V	64716 GKV 600W	230 V	13500 lm	3050 K	19.0 mm	101.0 mm	13.0 mm	
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 650W	240 V	14850 lm	3000 K	23.0 mm	90.0 mm	10.0 mm	
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 1000W 120	120 V	27500 lm	3200 K	20.0 mm	101.0 mm	24.4 mm	
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 CP/70 100	230 V		3200 K	26.0 mm	110.0 mm	15.0 mm	13.00 mm
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 CP/71 100	230 V	26000 lm	3200 K	26.0 mm	140.0 mm	15.0 mm	13.00 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	Filament length
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/29FWS 12	230 V	29000 lm	3000 K	27.0 mm	125.0 mm	15.0 mm	
64752 1200 W 240 V	64752T/29FWS 12	240 V	29000 lm	3000 K	27.0 mm	125.0 mm	15.0 mm	
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 CP/93 120	230 V	30000 lm	3200 K	26.0 mm	140.0 mm	15.0 mm	
64777 2000 W 230 V	64777	230 V	52000 lm	3200 K	35.0 mm	175.0 mm	19.0 mm	
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	26.00 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 80V G22 1	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 family datasheet

	Lifespan	Additional product data	Capabilities	Certificates & standards	Country specific categorizations	
Product description	Lifespan	Base (standard designation)	Burning position	EEI – Energy Label	ANSI code	LIF
64670 500 W 230 V	300 h	GY9.5	s90	C	GCV/GVH	T/25
64670 500 W 240 V	300 h	GY9.5	s90	C	GCV/GVH	T/25
64673 300 W 230 V	200 h	GY9.5	Any	C	FSL	CP/81
64673 300 W 240 V	200 h	GY9.5	Any	B	FSK	CP/81
64674 500 W 230 V	200 h	GY9.5	Any	B	FRH	CP/82
64674 500 W 240 V	200 h	GY9.5	Any	B	FRJ	CP/82
64678 800 W 230 V	250 h	G9.5	s90	B	Other	
64680 500 W 230 V	50 h	GY9.5	Any	B	Other	A1/244
64680 500 W 240 V	50 h	GY9.5	Any	B	Other	A1/244
64716 600 W 230 V	250 h	G9.5	s90	C	GKV	
64716 600 W 240 V	250 h	G9.5	s90	C	GKV	
64717 650 W 230 V	150 h	GY9.5	s90	B	FRL	CP/89
64717 650 W 240 V	150 h	GY9.5	s90	B	Other	CP/89
64718 650 W 230 V	400 h	GY9.5	s90	B	GCK/GCT	T/27
64718 650 W 240 V	400 h	GY9.5	s90	C	GCK/GCT	T/27
64719 650 W 230 V	750 h	GX9.5	s90	C	Other	T/12
64720 650 W 230 V	100 h	GX9.5	s90	B	Other	CP/23
64721 650 W 230 V	100 h	G22	s90	B	FKH	CP/39
64743 1000 W 120 V	300 h	G9.5	Any	B	FEL	
64744 1000 W 230 V	750 h	GX9.5	s90	C	FWP	T/19
64744 1000 W 240 V	750 h	GX9.5	s90	C	FWP	T/19
64745 1000 W 230 V	200 h	GX9.5	s90	B	FVA	CP/70
64745 1000 W 240 V	200 h	GX9.5	s90	B	FVA	CP/70
64747 1000 W 230 V	200 h	G22	s90	B	FKJ	CP/71

Product family datasheet

	Lifespan	Additional product data	Capabilities	Certificates & standards	Country specific categorizations	
Product description	Lifespan	Base (standard designation)	Burning position	EEI – Energy Label	ANSI code	LIF
64747 1000 W 240 V	200 h	G22	s90	B	FKJ	CP/71
64752 1200 W 230 V	400 h	GX9.5	s90	B	FWS	T/29
64752 1200 W 240 V	400 h	GX9.5	s90	B	FWS	T/29
64754 1200 W 230 V	200 h	GX9.5	s90	B	Other	CP/90
64756 1200 W 230 V	200 h	G22	s90	B	Other	CP/93
64777 2000 W 230 V	400 h	G22	s90	B	Other	CP/92
64787 2000 W 230 V	400 h	G22	s90	B	Other	CP/75
64788 2000 W 230 V	400 h	GY16	s90	B	FTM	CP/72
64788 2000 W 240 V	400 h	GY16	s90	B	FTM	CP/72
64789 2000 W 230 V	400 h	G38	s90	B	FKK/FKP	CP/73
64789 2000 W 240 V	400 h	G38	s90	B	FKK/FKP	CP/73
64796 2500 W 230 V	400 h	G22	s90	B	Other	CP/91
64797 3000 W 230 V	400 h	G38	s90		Other	
64805 5000 W 230 V	400 h	G38	s90	B	Other	CP/85
64805 5000 W 240 V	400 h	G38	s90	B	Other	CP/85
64815 10000 W 230 V	350 h	G38	Other	B	Other	CP/83
64818 20000 W 230 V	350 h	G38	Other	B	Other	CP/99
93723 1200 W 80 V	300 h	G22	Other	B	Other	CP/110
93734 1000 W 240 V	300 h	G9.5	Any	B	FEP	CP/77

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.