

## Halogen (75-130 V) Single End



### Areas of application

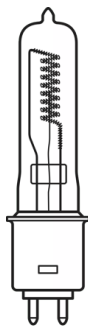
- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

### Product features and benefits

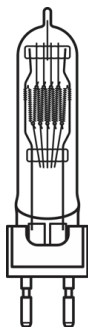
- Robust construction for lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable with traditional amber shift



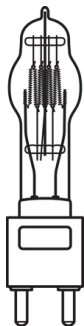
Product family datasheet



HALOGEN STUDIO LAMP 93734



HALOGEN STUDIO LAMP 64777, 64787, 64796



HALOGEN STUDIO LAMP 64805

Product family datasheet

Technical data

Product description	General Product Information		Electrical Data	Photometric Data
	ANSI code	LIF code	Nominal voltage	Nominal luminous flux
64501 150 W 120 V	-	-	120 V	4500 lm
64514 300 W 120 V <sup>1)</sup>	-	CP/96	120 V	8100 lm
64512 300 W 120 V <sup>1)</sup>	FNS	-	120 V	9800 lm
PAR36 DWE MFL	DWE	-	120 V	24000 lm
64743 1000 W 120 V	FEL	CP/77	120 V	27500 lm
93723 1200 W 80 V	-	CP/110	80 V	37500 lm
64805 5000 W 120 V	DPY	-	120 V	143000 lm

Product description	Color temperature	Color rendering index Ra	Light center length (LCL) - (in)	Light center length (LCL)
64501 150 W 120 V	3250 K	100	1.17 in	
64514 300 W 120 V <sup>1)</sup>	3200 K	100	1.053 in	
64512 300 W 120 V <sup>1)</sup>	3350 K	100	1.053 in	
PAR36 DWE MFL	3200 K	100		
64743 1000 W 120 V	3200 K	100	2.352 in	60.3 mm
93723 1200 W 80 V	3200 K	100	2.5 in	63.5 mm
64805 5000 W 120 V	3200 K	100	6.435 in	165.0 mm

Product description	Physical Attributes & Dimensions	Operating Conditions		Lifetime Data
	Lamp base	Burning position	Dimmable	Nominal lifetime
64501 150 W 120 V	GX6.35	h90	Yes	50 hr
64514 300 W 120 V <sup>1)</sup>	GX6.35	Other	Yes	75 hr
64512 300 W 120 V <sup>1)</sup>	GX6.35	s90	Yes	15 hr
PAR36 DWE MFL	screw terminal		Yes	100 hr
64743 1000 W 120 V	G9.5	Any	Yes	300 hr
93723 1200 W 80 V	G22	Other	Yes	250 hr
64805 5000 W 120 V	G38/50	s90		500 hr

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1	Energy efficiency class
64501 150 W 120 V	4050300279237   4008321746030	No declarable substances contained	No declarable substances contained	
64514 300 W 120 V <sup>1)</sup>	4008321746139   4008321098672	No declarable substances contained	No declarable substances contained	
64512 300 W 120 V <sup>1)</sup>	4008321098634   4008321746115	No declarable substances contained	No declarable substances contained	
PAR36 DWE MFL	4008321228505	In work		G

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1	Energy efficiency class
64743 1000 W 120 V	4008321225702	No declarable substances contained	No declarable substances contained	G
93723 1200 W 80 V	4008321370594	No declarable substances contained	No declarable substances contained	G
64805 5000 W 120 V	4052899129580	In work		

<sup>1)</sup> With quartz pinch technology

## 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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### Disclaimer

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