

# Halogen (75-130 V) Single End

Offering a broad portfolio of high quality single end halogen lamps used in the stage and studio markets



## Areas of application

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

## Product features and benefits

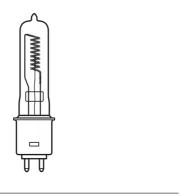
- Robust construction for reliable, lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable with traditional amber shift













HALOGEN STUDIO LAMP 93734

HALOGEN STUDIO LAMP 64777, 64787, 64796

## Technical data

	General Product Information		Electrical Data	Photometric Data
Product description	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>	=		120 V	9800 lm
-			120 V	
PAR36 DWE MFL			120 V	24000 lm
64743 1000 W 120 V	FEL	CP/77	120 V	27500 lm
93723 1200 W 80 V	-	CP/110	80.0 V	37500 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	· · · · · · · · · · · · · · · · · · ·
-	3200 K	100	1.424 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

Physical Attributes & Dimensions	Operating Conditions		Lifetime Data
Lamp base	Burning position	Dimmable	Nominal lifetime
GX6.35	h90	Yes	50 hr
GX6.35	Other	Yes	75 hr
GX6.35	s90	Yes	15 hr
GY9.5			50 hr
screw terminal		Yes	100 hr
G9.5	Any	Yes	300 hr
G22	Other	Yes	250 hr
	Dimensions  Lamp base  GX6.35  GX6.35  GX6.35  GY9.5  screw terminal  G9.5	Dimensions  Lamp base Burning position  GX6.35 h90 GX6.35 Other GX6.35 GY9.5 screw terminal G9.5 Any	Dimensions  Lamp base Burning position Dimmable  GX6.35 h90 Yes  GX6.35 Other Yes  GX6.35 s90 Yes  GY9.5 screw terminal Yes  G9.5 Any Yes

# 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
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	
-	4052899149830	In work		
PAR36 DWE MFL	4008321228505	In work		G

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

 $<sup>^{1)}</sup>$  With quartz pinch technology

### 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.

### Disclaimer

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