

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



HALOGEN STUDIO LAMP 64805

Technical data

	General Product I	General Product Information		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 ¹⁾	-	CP/96	120 V	8100 lm
64512 300 W 120 V ¹⁾	-	,	120 V	9800 lm
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
64805 5000 W 120 V	-	CP/85	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 ¹⁾	3200 K	100	1.053 in	
64512 300 W 120 V ¹⁾	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

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
screw terminal		Yes	100 hr
G9.5	Any	Yes	300 hr
G22	Other	Yes	250 hr
G38/50	s90		500 hr
	Dimensions Lamp base GX6.35 GX6.35 GX6.35 screw terminal G9.5 G22	DimensionsLamp baseBurning positionGX6.35h90GX6.35OtherGX6.35s90screw terminalG9.5AnyG22Other	DimensionsLamp baseBurning positionDimmableGX6.35h90YesGX6.35OtherYesGX6.35s90Yesscrew terminalYesG9.5AnyYesG22OtherYes

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	No declarable	No declarable	
	4008321746030	substances contained	substances contained	
64514 300 W 120 V ¹⁾	4008321746139	No declarable	No declarable	
	4008321098672	substances contained	substances contained	
64512 300 W 120 V ¹⁾	4008321098634	No declarable	No declarable	
	4008321746115	substances contained	substances contained	
PAR36 DWE MFL	4008321228505	In work		G

Environmental & Regulatory Information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

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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		

 $^{^{1)}}$ 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.