

Halogen (> 130 V) Double End

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



Areas of application

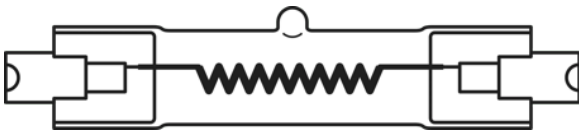
- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

Product features and benefits

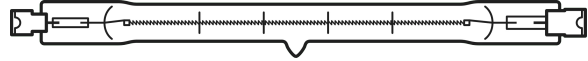
- Robust construction for lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable with traditional amber shift



Product family datasheet



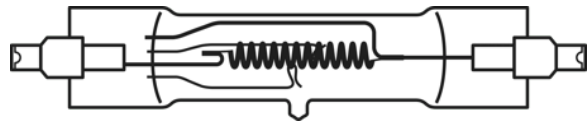
HALOGEN STUDIO LAMP 64571, 64572



HALOGEN STUDIO LAMP 64580



HALOGEN STUDIO LAMP 64751



HALOGEN STUDIO LAMP 64781

Product family datasheet

Technical data

Product description	General Product Information		Electrical Data	Photometric Data
	ANSI code	LIF code	Nominal voltage	Nominal luminous flux
64571 800 W 230 V	DXX	P2/13	230 V	21000 lm
64571 800 W 240 V	DXX	P2/13	NaN V	21000 lm
64572 1000 W 230 V	-	P2/35	230 V	26000 lm
64580 1000 W 230 V	-	P1/12	230 V	35000 lm
64580 1000 W 240 V	-	P1/12	240 V	35000 lm
64583 1000 W 230 V	-	P2/20	230 V	27000 lm
64583 1000 W 240 V	-	P2/20	240 V	27000 lm
64741 1000 W 230 V	EKM	P2/7	230 V	25000 lm
64741 1000 W 240 V	EKM	P2/7	240 V	25000 lm
64751 1250 W 230 V	-	P2/12	230 V	33500 lm
64751 1250 W 240 V	-	P2/12	240 V	33500 lm
64781 2000 W 240 V	-	P2/27	240 V	50000 lm

Product description	Useful luminous flux (Φ_{use})	Φ_{use} value refers to luminous flux	Luminous efficacy	Color temperature
64571 800 W 230 V	19360 lm	360	27 lm/W	3200 K
64571 800 W 240 V	18760 lm	360	25.6 lm/W	3200 K
64572 1000 W 230 V	24030 lm	360		3200 K
64580 1000 W 230 V	31815 lm	360		3400 K
64580 1000 W 240 V	30830 lm	360		3400 K
64583 1000 W 230 V	26205 lm	360	32.04 lm/W	3200 K
64583 1000 W 240 V	27645 lm	360	28 lm/W	3200 K
64741 1000 W 230 V	25250 lm	360	28 lm/W	3200 K
64741 1000 W 240 V	25480 lm	360	26 lm/W	3200 K
64751 1250 W 230 V	32835 lm	360	27.6 lm/W	3200 K
64751 1250 W 240 V	34085 lm	360	27 lm/W	3200 K
64781 2000 W 240 V	46670 lm	360		3200 K

Product description	Correlated color temperature CCT	Chromaticity coordinate x	Chromaticity coordinate y	Color rendering index Ra
64571 800 W 230 V	3131 K	0.428	0.401	100
64571 800 W 240 V	3121 K	0.429	0.401	100
64572 1000 W 230 V	3131 K	0.428	0.401	100
64580 1000 W 230 V	3417 K	0.409	0.393	100
64580 1000 W 240 V	3421 K	0.407	0.393	100
64583 1000 W 230 V	3219 K	0.422	0.398	100
64583 1000 W 240 V	3250 K	0.420	0.397	100
64741 1000 W 230 V	3200 K	0.422	0.398	100
64741 1000 W 240 V	3160 K	0.426	0.400	100
64751 1250 W 230 V	3254 K	0.418	0.397	100

Product family datasheet

Product description	Correlated color temperature CCT	Chromaticity coordinate x	Chromaticity coordinate y	Color rendering index Ra
64751 1250 W 240 V	3259 K	0.418	0.397	100
64781 2000 W 240 V	3144 K	0.427	0.401	100

Product description	Physical Attributes & Dimensions	Operating Conditions		Lifetime Data
	Lamp base	Burning position	Dimmable	Nominal lifetime
64571 800 W 230 V	R7s	Other ¹⁾	Yes	75 hr
64571 800 W 240 V	R7s	Other ¹⁾	Yes	75 hr
64572 1000 W 230 V	R7s	Any	Yes	75 hr
64580 1000 W 230 V	R7s	p15	Yes	15 hr
64580 1000 W 240 V	R7s	p15	Yes	15 hr
64583 1000 W 230 V	R7s	Any	Yes	200 hr
64583 1000 W 240 V	R7s	Any	Yes	200 hr
64741 1000 W 230 V	R7s	Other	Yes	200 hr
64741 1000 W 240 V	R7s	Other	Yes	200 hr
64751 1250 W 230 V	R7s	p15	Yes	200 hr
64751 1250 W 240 V	R7s	p15	Yes	200 hr
64781 2000 W 240 V	RX7s	p15	Yes	300 hr

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Primary article identifier	Energy efficiency class	Declaration no. in SCIP database	Candidate list substance 1
64571 800 W 230 V	4050300014180	G	No declarable substances contained	No declarable substances contained
64571 800 W 240 V	4050300283388	G	No declarable substances contained	No declarable substances contained
64572 1000 W 230 V	4008321325181	G	No declarable substances contained	No declarable substances contained
64580 1000 W 230 V	4050300006888	G	No declarable substances contained	No declarable substances contained
64580 1000 W 240 V	4050300283173 4062172359429 4062172169646	G	No declarable substances contained	No declarable substances contained
64583 1000 W 230 V	4050300249094	G	No declarable substances contained	No declarable substances contained
64583 1000 W 240 V	4050300411477	G	No declarable substances contained	No declarable substances contained
64741 1000 W 230 V	4050300209333	G	No declarable substances contained	No declarable substances contained
64741 1000 W 240 V	4050300283197	G	No declarable substances contained	No declarable substances contained
64751 1250 W 230 V	4050300214641	G	No declarable substances contained	No declarable substances contained
64751 1250 W 240 V	4050300283357	G	No declarable substances contained	No declarable substances contained
64781 2000 W 240 V	4050300283500		No declarable substances contained	No declarable substances contained

Product family datasheet

¹⁾ Burning position preferably horizontal, vertical possible for a short time

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.

Disclaimer

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