

## Halogen lamps, medium/high voltage, single-ended

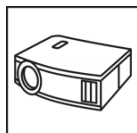
### Areas of application

- Professional film and TV work

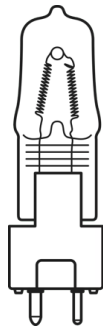


### Product family features

- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)

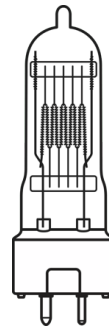


## Product family datasheet



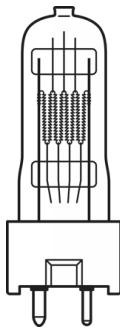
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358722\_Halogen Lamp 64662



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341357\_HALOGEN STUDIO LAMP 64670



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488277\_HALOGEN LAMP 93591, 93592

## Product family datasheet

### Technical data

Product description	Product information	Electrical data	Photometrical data	Dimensions & weight		
	Order reference	Nominal voltage	Color temperature	Diameter	Length	Illuminated field
64501 150 W 120 V	64501 150W 120V	120 V	3250 K	12.0 mm	55.0 mm	11.0*2.2 mm <sup>2</sup>
64502 150 W 230 V	64502 150W GX6.	230 V	3200 K	18.0 mm	55.0 mm	13.0*1.9 mm <sup>2</sup>
64502 150 W 240 V	64502 150W 240V	240 V	3200 K	18.0 mm	55.0 mm	13.0*1.9 mm <sup>2</sup>
64504 150 W 230 V	64504 A1/248 15	230 V	3200 K	18.0 mm	62.0 mm	9.6*12.5 mm <sup>2</sup>
64505 200 W 230 V <sup>1)</sup>	64505 200W GX6.	230 V	3200 K	18.5 mm	53.0 mm	9.6*12.5 mm <sup>2</sup>
64505 200 W 230 V <sup>1)</sup>	64505 200W 240V	240 V	3200 K	18.5 mm	53.0 mm	9.5*12.5 mm <sup>2</sup>
64512 300 W 120 V <sup>1)</sup>	64512 300W GX6.	120 V	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>
64514 300 W 120 V <sup>1)</sup>	64514 300W GX6.	120 V	3200 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>
64515 300 W 230 V <sup>1)</sup>	64515 300W 230V	230 V	3300 K	18.5 mm	53.0 mm	9.8*12.5 mm <sup>2</sup>
64515 300 W 240 V <sup>1)</sup>	64515 300W GX6.	240 V	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>
64516 300 W 230 V <sup>1)</sup>	64516 300W GX6.	230 V	3150 K	18.5 mm	53.0 mm	9.8*12.5 mm <sup>2</sup>
64516 300 W 240 V <sup>1)</sup>	64516 300W GX6.	240 V	3150 K	18.5 mm	53.0 mm	9.7*12.5 mm <sup>2</sup>
64540 650 W 230 V	64540 BVM 650W	230 V	3400 K	24.0 mm	57.5 mm	14.0*15.0 mm <sup>2</sup>
64540 650 W 240 V	64540 BVM 650W	240 V	3400 K	24.0 mm	57.5 mm	14.0*15.0 mm <sup>2</sup>
64575 1000 W 230 V	64575 1000W 230	230 V	3400 K	24.0 mm	67.5 mm	14.0*14.0 mm <sup>2</sup>
64575 1000 W 240 V	64575 1000W GX6	240 V	3400 K	24.0 mm	67.5 mm	14.0*14.0 mm <sup>2</sup>
64748XS 1000W 240V	64748 XS 1000W	240 V	3200 K	22.2 mm	95.0 mm	
64748XS 1000W 230V	64748 XS 1000W	230 V	3200 K	22.2 mm	95.0 mm	
64662 300 W 230 V <sup>2)</sup>	64662 300W GY9.	230 V	2900 K	15.0 mm	80.0 mm	9.0*11.0 mm <sup>2</sup>
64672 500 W 230 V	64672 M40 500W	230 V	2900 K	22.0 mm	89.9 mm	12.0*11.0 mm <sup>2</sup>
64672 500 W 240 V	64672 M40 500W	240 V	2900 K	22.0 mm	89.9 mm	12.0*11.0 mm <sup>2</sup>

## Product family datasheet

Product description	Product information	Electrical data	Photometrical data	Dimensions & weight		
	Order reference	Nominal voltage	Color temperature	Diameter	Length	Illuminated field
64686 650 W 230 V	64686 DYR 650W	230 V	3200 K	21.0 mm	64.0 mm	10.0*10.0 mm <sup>2 2)</sup>
64686 650 W 240 V	64686 DYR 650W	240 V	3200 K	21.0 mm	64.0 mm	10.0*10.0 mm <sup>2 2)</sup>
93592 400 W 230 V <sup>3)</sup>	93592 400W 230V	230 V	3200 K	20.0 mm	77.0 mm	10.7*12.2 mm <sup>2</sup>
64662 300 W 240 V	64662 M38 300W	240 V	2900 K	17.5 mm	80.0 mm	9.0*11.0 mm <sup>2</sup>
64540 650 W 230 V	64540 650W GX6.	230 V	3400 K	22.0 mm	57.5 mm	
64686 650 W 230 V	64686 650W GY9.	230 V	3200 K	21.0 mm	64.0 mm	
64540 650 W 240 V	64540 650W GX6.	240 V	3400 K	22.0 mm	57.5 mm	
64686 650 W 240 V	64686 650W 240V	240 V	3200 K	21.0 mm	64.0 mm	

Product description	Filament diameter	Lifespan	Additional product data	Capabilities	
		Lifespan	Base (standard designation)	Burning position	Dimmable
64501 150 W 120 V	2.2 mm	50 h	GX6.35	h90	
64502 150 W 230 V	1.9 mm	50 h	GX6.35	Any	
64502 150 W 240 V		50 h	GX6.35	Any	
64504 150 W 230 V		25 h	G6.35	s90	
64505 200 W 230 V <sup>1)</sup>	12.5 mm	25 h	GX6.35	s90	
64505 200 W 230 V <sup>1)</sup>	12.5 mm	25 h	GX6.35	s90	
64512 300 W 120 V <sup>1)</sup>	12.5 mm	15 h	GX6.35	s90	
64514 300 W 120 V <sup>1)</sup>	12.5 mm	75 h	GX6.35	Other	
64515 300 W 230 V <sup>1)</sup>	12.5 mm	15 h	GX6.35	s90	
64515 300 W 240 V <sup>1)</sup>	12.5 mm	15 h	GX6.35	s90	
64516 300 W 230 V <sup>1)</sup>	12.5 mm	75 h	GX6.35	s90	
64516 300 W 240 V <sup>1)</sup>	12.5 mm	75 h	GX6.35	s90	
64540 650 W 230 V	15.0 mm	15 h	GX6.35	Any	Yes
64540 650 W 240 V	15.0 mm	15 h	GX6.35	Any	
64575 1000 W 230 V	14.0 mm	15 h	GX6.35	s	
64575 1000 W 240 V	14.0 mm	15 h	GX6.35	s	
64748XS 1000W 240V			GY9.5	S180	
64748XS 1000W 230V			GY9.5	S180	
64662 300 W 230 V <sup>2)</sup>	11.0 mm	2000 h	GY9.5	Any	
64672 500 W 230 V	11.0 mm	2000 h	GY9.5	Any	
64672 500 W 240 V	11.0 mm	2000 h	GY9.5	Any	
64686 650 W 230 V	10.0 mm	50 h	GY9.5	Any	

## Product family datasheet

Product description	Filament diameter	Lifespan	Additional product data	Capabilities	
		Lifespan	Base (standard designation)	Burning position	Dimmable
64686 650 W 240 V	10.0 mm	50 h	GY9.5	Any	
93592 400 W 230 V <sup>3)</sup>	12.2 mm	75 h	GY9.5	s90	
64662 300 W 240 V	11.0 mm	2000 h	GY9.5	Any	
64540 650 W 230 V			GX6.35	Other	
64686 650 W 230 V			GY9.5	Any	
64540 650 W 240 V			GX6.35	Other	
64686 650 W 240 V			GY9.5	Other	

Product description	Country specific categorizations		Logistical data	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	ANSI code	LIF	EAN 10 of contained light source	Date of Declaration
64501 150 W 120 V	Other		4008321746030	15-05-2024
64502 150 W 230 V	Other		4052899080751	17-05-2024
64502 150 W 240 V	Other		4052899363236	15-05-2024
64504 150 W 230 V	Other	A1/249	4052899101654	06-03-2024
64505 200 W 230 V <sup>1)</sup>	Other		4008321746078	15-05-2024
64505 200 W 230 V <sup>1)</sup>	Other		4008321746092	25-04-2024
64512 300 W 120 V <sup>1)</sup>	Other		4008321746115	15-05-2024
64514 300 W 120 V <sup>1)</sup>	Other	CP/96	4008321746139	15-05-2024
64515 300 W 230 V <sup>1)</sup>	Other		4008321746153	15-05-2024
64515 300 W 240 V <sup>1)</sup>	Other		4008321746177	15-05-2024
64516 300 W 230 V <sup>1)</sup>	Other	CP/97	4008321746191	15-05-2024
64516 300 W 240 V <sup>1)</sup>	Other	CP/97	4008321746214	15-05-2024
64540 650 W 230 V	BVM		4052899158221	15-05-2024
64540 650 W 240 V	BVM		4052899158245	15-05-2024
64575 1000 W 230 V	EGY		4052899274556	15-05-2024
64575 1000 W 240 V	EGY		4052899274570	15-05-2024
64748XS 1000W 240V			4052899545380	22-05-2024
64748XS 1000W 230V			4052899545366	22-05-2024
64662 300 W 230 V <sup>2)</sup>	Other		4052899015449	22-05-2024
64672 500 W 230 V	Other		4008321098559	22-05-2024
64672 500 W 240 V	Other		4008321098535	22-05-2024
64686 650 W 230 V	Other		4052899158269	05-03-2024
64686 650 W 240 V	Other		4052899158283	05-03-2024
93592 400 W 230 V <sup>3)</sup>	Other		4050300481531	05-03-2024
64662 300 W 240 V	Other	M/38	4052899144248	22-05-2024
64540 650 W 230 V	Other			06-03-2024
64686 650 W 230 V	Other			06-03-2024
64540 650 W 240 V	Other			06-03-2024

## Product family datasheet

Product description	Country specific categorizations		Logistical data	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	ANSI code	LIF	EAN 10 of contained light source	Date of Declaration
64686 650 W 240 V	Other			06-03-2024

Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
64501 150 W 120 V	4050300279237   4008321746030	No declarable substances contained	In work
64502 150 W 230 V	4008321133335   4008321746054   4052899080751   4052899363250	No declarable substances contained	In work
64502 150 W 240 V	4052899080775   4052899363236	No declarable substances contained	In work
64504 150 W 230 V	4052899101654	No declarable substances contained	No declarable substances contained
64505 200 W 230 V <sup>1)</sup>	4008321098436   4008321173881   4008321746078	No declarable substances contained	No declarable substances contained
64505 200 W 230 V <sup>1)</sup>	4008321098610   4008321746092	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
64514 300 W 120 V <sup>1)</sup>	4008321098672   4008321746139	No declarable substances contained	No declarable substances contained
64515 300 W 230 V <sup>1)</sup>	4008321098696   4008321746153	No declarable substances contained	No declarable substances contained
64515 300 W 240 V <sup>1)</sup>	4008321189110   4008321746177	No declarable substances contained	No declarable substances contained
64516 300 W 230 V <sup>1)</sup>	4008321098733   4008321746191	No declarable substances contained	No declarable substances contained
64516 300 W 240 V <sup>1)</sup>	4008321098757   4008321746214	No declarable substances contained	No declarable substances contained
64540 650 W 230 V	4052899158221	No declarable substances contained	No declarable substances contained
64540 650 W 240 V	4052899158245	No declarable substances contained	No declarable substances contained
64575 1000 W 230 V	4008321098856   4052899274556	No declarable substances contained	No declarable substances contained
64575 1000 W 240 V	4008321087775   4008321098450   4052899274570	No declarable substances contained	No declarable substances contained
64748XS 1000W 240V	4052899545380	No declarable substances contained	No declarable substances contained
64748XS 1000W 230V	4052899545366	No declarable substances contained	No declarable substances contained

## Product family datasheet

Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
64662 300 W 230 V <sup>2)</sup>	4008321097873   4052899015449	No declarable substances contained	No declarable substances contained
64672 500 W 230 V	4008321098559	No declarable substances contained	No declarable substances contained
64672 500 W 240 V	4008321098535	No declarable substances contained	No declarable substances contained
64686 650 W 230 V	4052899158269	No declarable substances contained	No declarable substances contained
64686 650 W 240 V	4052899158283	No declarable substances contained	No declarable substances contained
93592 400 W 230 V <sup>3)</sup>	4050300481531	No declarable substances contained	No declarable substances contained
64662 300 W 240 V	4052899144248	No declarable substances contained	No declarable substances contained
64540 650 W 230 V	4008321098818		In work
64686 650 W 230 V	4008321098498   4008321133359		In work
64540 650 W 240 V	4008321098795		In work
64686 650 W 240 V	4008321098511		In work

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

<sup>2)</sup> With monoplane filament

<sup>3)</sup> Available on request

## Product family datasheet

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### References / Links

For further information on pinch technology, please refer to the following brochure:  
“A whole lotta shakin’ goin’ on!” New halogen lamps with quartz pinch technology. (122 W 100 DE 08/05)

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### Disclaimer

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