

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

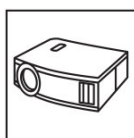
### Areas of application

- Professional film and TV work

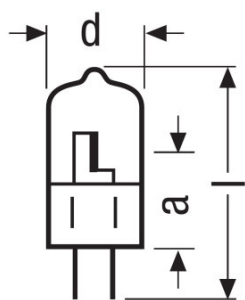


### Product features

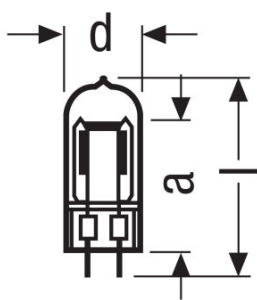
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



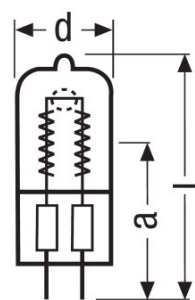
## Product family datasheet



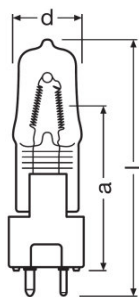
Product line drawing



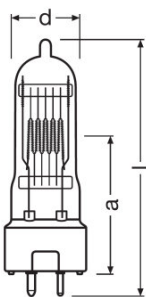
Product line drawing



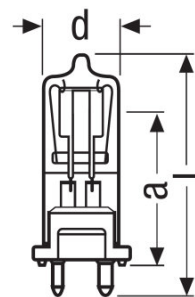
Product line drawing



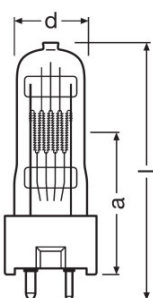
Product line drawing



Product line drawing



Product line drawing



Product line drawing

## Product family datasheet

### Technical data

Product description	Electrical data	Photometrical data		Dimensions & weight				Lifespan	Additional product data
	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length	Illuminated field	Filament diameter	Lifespan	Base (standard designation)
64501 150 W 120 V	120 V	4500 lm	3250 K	12.0 mm	55.0 mm	11.0*2.2 mm <sup>2</sup>	2.2 mm	50 h	GX6.35
64502 150 W 230 V	230 V	4000 lm	3200 K	18.0 mm	55.0 mm	13.0*1.9 mm <sup>2</sup>	1.9 mm	50 h	GX6.35
64502 150 W 240 V	240 V	4000 lm	3200 K	18.0 mm	55.0 mm	13.0*1.9 mm <sup>2</sup>		50 h	GX6.35
64504 150 W 230 V	230 V	4000 lm	3200 K	18.0 mm	62.0 mm	9.6*12.5 mm <sup>2</sup>		25 h	G6.35
64504 150 W 240 V	240 V	4000 lm	3200 K	18.0 mm	62.0 mm	9.6*12.5 mm <sup>2</sup>		25 h	G6.35
64505 200 W 230 V <sup>1)</sup>	230 V	5100 lm	3200 K	18.5 mm	53.0 mm	9.6*12.5 mm <sup>2</sup>	12.5 mm	25 h	GX6.35
64505 200 W 230 V <sup>1)</sup>	240 V	5150 lm	3200 K	18.5 mm	53.0 mm	9.5*12.5 mm <sup>2</sup>	12.5 mm	25 h	GX6.35
64512 300 W 120 V <sup>1)</sup>	120 V	9800 lm	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>	12.5 mm	15 h	GX6.35
64514 300 W 120 V <sup>1)</sup>	120 V	8100 lm	3200 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>	12.5 mm	75 h	GX6.35
64515 300 W 230 V <sup>1)</sup>	230 V	9600 lm	3300 K	18.5 mm	53.0 mm	9.8*12.5 mm <sup>2</sup>	12.5 mm	15 h	GX6.35
64515 300 W 240 V <sup>1)</sup>	240 V	8900 lm	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm <sup>2</sup>	12.5 mm	15 h	GX6.35
64516 300 W 230 V <sup>1)</sup>	230 V	7900 lm	3150 K	18.5 mm	53.0 mm	9.8*12.5 mm <sup>2</sup>	12.5 mm	75 h	GX6.35
64516 300 W 240 V <sup>1)</sup>	240 V	7800 lm	3150 K	18.5 mm	53.0 mm	9.7*12.5 mm <sup>2</sup>	12.5 mm	75 h	GX6.35
64540 650 W 230 V	230 V	20000 lm	3400 K	24.0 mm	57.5 mm	14.0*15.0 mm <sup>2</sup>	15.0 mm	15 h	GX6.35
64540 650 W 240 V	240 V	20000 lm	3400 K	24.0 mm	57.5 mm	14.0*15.0 mm <sup>2</sup>	15.0 mm	15 h	GX6.35
64575 1000 W 230 V	230 V	33000 lm	3400 K	24.0 mm	67.5 mm	14.0*14.0 mm <sup>2</sup>	14.0 mm	15 h	GX6.35
64575 1000 W 240 V	240 V		3400 K	24.0 mm	67.5 mm	14.0*14.0 mm <sup>2</sup>	14.0 mm	15 h	GX6.35
64662 300 W 230 V <sup>2)</sup>	230 V	5000 lm	2900 K	15.0 mm	80.0 mm	9.0*11.0 mm <sup>2</sup>	11.0 mm	2000 h	GY9.5
64672 500 W 230 V	230 V	8500 lm	2900 K	22.0 mm	89.9 mm	12.0*11.0 mm <sup>2</sup>	11.0 mm	2000 h	GY9.5
64672 500 W 240 V	240 V	8500 lm	2900 K	22.0 mm	89.9 mm	12.0*11.0 mm <sup>2</sup>	11.0 mm	2000 h	GY9.5
64686 650 W 230 V	230 V	16500 lm	3200 K	21.0 mm	64.0 mm	10.0*10.0 mm <sup>2 2)</sup>	10.0 mm	50 h	GY9.5
64686 650 W 240 V	240 V	16500 lm	3200 K	21.0 mm	64.0 mm	10.0*10.0 mm <sup>2 2)</sup>	10.0 mm	50 h	GY9.5
93592 400 W 230 V <sup>3)</sup>	230 V		3200 K	20.0 mm	77.0 mm	10.7*12.2 mm <sup>2</sup>	12.2 mm	75 h	GY9.5
-	240 V	5000 lm	2900 K	17.5 mm	80.0 mm	9.0*11.0 mm <sup>2</sup>	11.0 mm	2000 h	GY9.5

## Product family datasheet

Product description	Electrical data	Photometrical data		Dimensions & weight			Lifespan	Additional product data	
	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length	Illuminated field	Filament diameter	Lifespan	Base (standard designation)
-	230 V	20000 lm	3400 K	22.0 mm	57.5 mm				GX6.35
-	230 V			21.0 mm	64.0 mm				GY9.5
-	240 V			22.0 mm	57.5 mm				GX6.35
-	240 V			21.0 mm	64.0 mm				GY9.5

Product description	Capabilities		Certificates & standards	Country specific categorizations		
	Burning position	Dimmable	EEI – Energy Label	Order reference	LIF	ANSI code
64501 150 W 120 V	h90		B	64501 150W 120V		
64502 150 W 230 V	Any		B	64502 150W 230V		
64502 150 W 240 V	Any		B	64502 150W 240V		
64504 150 W 230 V	s90		B	64504 A1/248 15	A1/249	
64504 150 W 240 V	s90		B	64504 A1/248 15	A1/249	
64505 200 W 230 V <sup>1)</sup>	s90		B	64505 200W 230V		
64505 200 W 230 V <sup>1)</sup>	s90		B	64505 200W 240V		
64512 300 W 120 V <sup>1)</sup>	s90		B	64512 300W 120V		
64514 300 W 120 V <sup>1)</sup>	p90		B	64514 300W 120V	CP/96	
64515 300 W 230 V <sup>1)</sup>	s90		B	64515 300W 230V		
64515 300 W 240 V <sup>1)</sup>	s90		B	64515 300W 240V		
64516 300 W 230 V <sup>1)</sup>	s90		B	64516 300W 230V	CP/97	
64516 300 W 240 V <sup>1)</sup>	s90		B	64516 300W 240V	CP/97	
64540 650 W 230 V	Any	Yes	B	64540 BVM 650W		BVM
64540 650 W 240 V	Any		B	64540 BVM 650W		BVM

## Product family datasheet

Product description	Capabilities		Certificates & standards	Country specific categorizations		
	Burning position	Dimmable		Order reference	LIF	ANSI code
64575 1000 W 230 V	Any		B	64575 1000W 230		EGY
64575 1000 W 240 V	Any		B	64575 1000W 240		EGY
64662 300 W 230 V <sup>2)</sup>	Any		D	64662 300W 230V		
64672 500 W 230 V	Any		D	64672 500W 230V		
64672 500 W 240 V	Any		D	64672 500W 240V		
64686 650 W 230 V	Any		B	64686 DYR 650W		DYR
64686 650 W 240 V	Any		B	64686 DYR 650W		DYR
93592 400 W 230 V <sup>3)</sup>	s90		C	93592 400W 230V		FSX
-	Any		D	64662 300W 240V	M/38	
-				64540 650W 230V		
-				64686 650W 230V		
-				64540 650W 240V		
-				64686 650W 240V		

<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.