

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

---

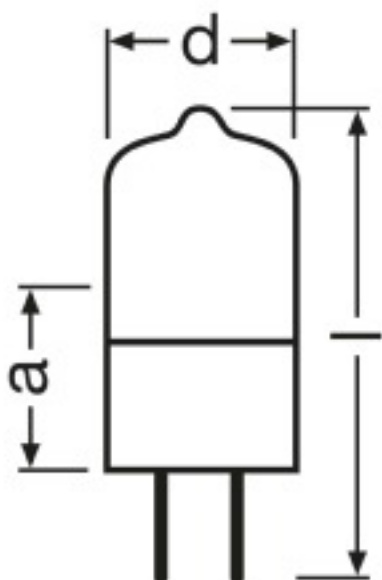


- Professional film and TV work

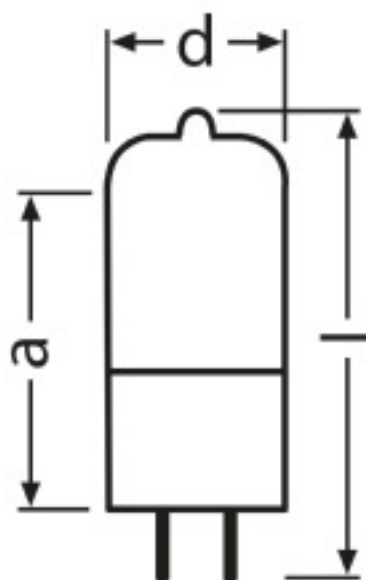
### Product features

---

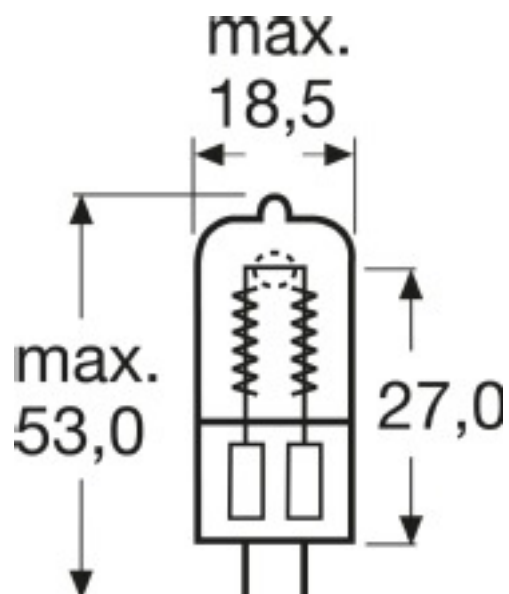
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



Product line drawing with letters  
64501 150 W 120 V | 64502 150 W 230 V

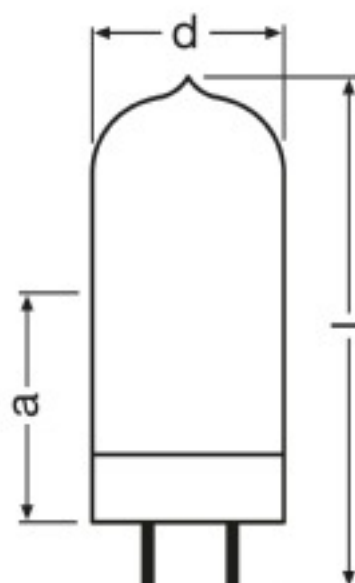


Product line drawing with letters  
64505 200 W 230 V | 64515 300 W 240 V



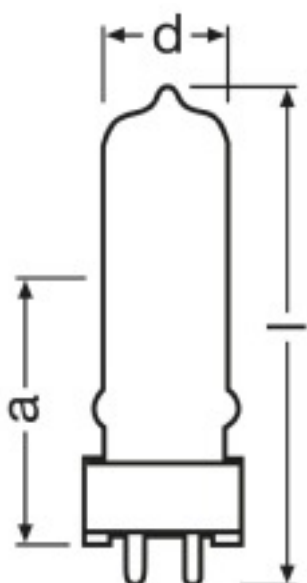
*Product line drawing with numbers*

64505 200 W 230 V | 64512 300 W 120 V | 64514 300 W  
120 V | 64515 300 W 230 V | 64516 300 W 230 V | 64516  
300 W 240 V

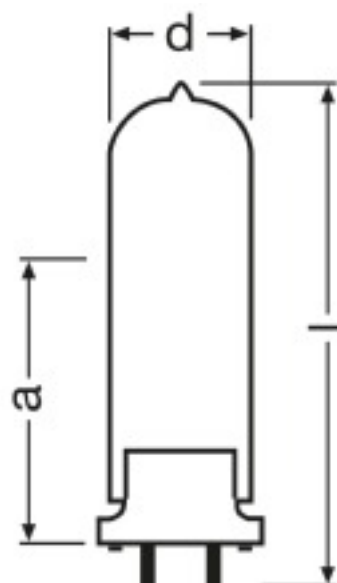


*Product line drawing with letters*

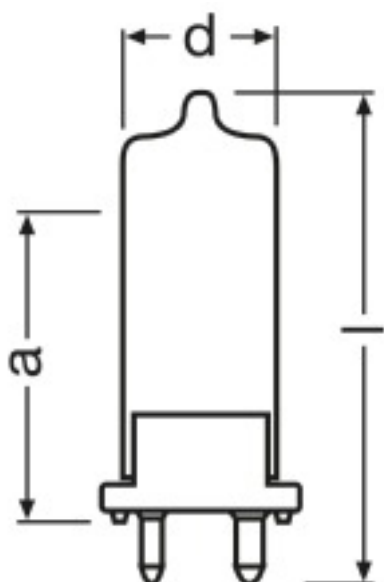
64540 650 W 230 V | 64540 650 W 240 V | 64575 1000 W  
230 V | 64575 1000 W 240 V | 64672 500 W 230 V | 64672  
500 W 240 V



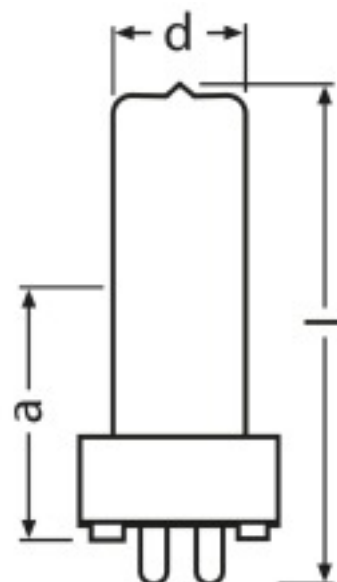
Product line drawing with letters  
64662 300 W 230 V



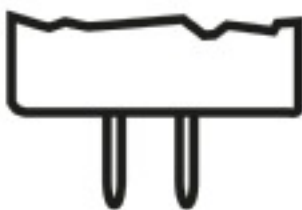
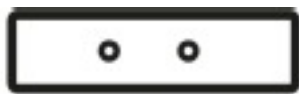
Product line drawing with letters  
64680 500 W 230 V | 64680 500 W 240 V



Product line drawing with letters  
64686 650 W 230 V | 64686 650 W 240 V



Product line drawing with letters  
93591 400 W 240 V | 93592 400 W 230 V



---

*Base*

64501 150 W 120 V | 64502 150 W 230 V

---

*Base*

93591 400 W 240 V | 93592 400 W 230 V

## Technical data

Product description	Nominal wattage	Base (standard designation)	Luminous flux	Lifespan	Color temperature	Diameter
64501 150 W 120 V	150 W	GX6.35	4500 lm	-	3400 K	12.0 mm
64502 150 W 230 V	150 W	GX6.35	4000 lm	-	3400 K	12.0 mm
64505 200 W 230 V <sup>1)</sup>	200 W	GX6.35	5100 lm	-	3200 K	18.5 mm
64505 200 W 230 V <sup>1)</sup>	200 W	GX6.35	5150 lm	-	3200 K	18.5 mm
64512 300 W 120 V <sup>1)</sup>	300 W	GX6.35	9300 lm	15 h	3350 K	18.5 mm
64514 300 W 120 V <sup>1)</sup>	300 W	GX6.35	8100 lm	75 h	3200 K	18.5 mm
64515 300 W 230 V <sup>1)</sup>	300 W	GX6.35	9600 lm	15 h	3300 K	18.5 mm
64515 300 W 240 V <sup>1)</sup>	300 W	GX6.35	8900 lm	15 h	3300 K	18.5 mm
64516 300 W 230 V <sup>1)</sup>	300 W	GX6.35	7400 lm	75 h	3100 K	18.5 mm
64516 300 W 240 V <sup>1)</sup>	300 W	GX6.35	7300 lm	75 h	3100 K	18.5 mm
64540 650 W 230 V	650 W	GX6.35	20000 lm	15 h	3400 K	24.0 mm
64540 650 W 240 V	650 W	GX6.35	20000 lm	15 h	3400 K	24.0 mm
64573 1000 W 120 V <sup>2)</sup>	1000 W	GX6.35	33000 lm	15 h	3400 K	24.0 mm
64575 1000 W 230 V	1000 W	GX6.35	33000 lm	15 h	3400 K	24.0 mm
64575 1000 W 240 V	1000 W	GX6.35	33000 lm	15 h	3400 K	24.0 mm
64662 300 W 230 V	300 W	GY9.5	5000 lm	2000 h	2900 K	15.0 mm
64672 500 W 230 V	500 W	GY9.5	8500 lm	2000 h	2900 K	22.0 mm
64672 500 W 240 V	500 W	GY9.5	8500 lm	2000 h	2900 K	22.0 mm

64680 500 W 230 V	500 W	GY9.5	14500 lm	50 h	3200 K	22.0 mm
64680 500 W 240 V	500 W	GY9.5	14500 lm	50 h	3200 K	22.0 mm
64686 650 W 230 V	650 W	GY9.5	16500 lm	50 h	3200 K	21.0 mm
64686 650 W 240 V	650 W	GY9.5	16500 lm	50 h	3200 K	21.0 mm
93591 400 W 240 V <sup>2)</sup>	400 W	GY9.5		75 h	3200 K	20.0 mm
93592 400 W 230 V <sup>2)</sup>	400 W	GY9.5		75 h	3200 K	20.0 mm

Product description	Illuminated field	Length
64501 150 W 120 V	11.0*2.2 mm <sup>2</sup>	55.0 mm
64502 150 W 230 V	13.0*1.9 mm <sup>2</sup>	55.0 mm
64505 200 W 230 V <sup>1)</sup>	9.6*12.5 mm <sup>2</sup>	53.0 mm
64505 200 W 230 V <sup>1)</sup>	9.5*12.5 mm <sup>2</sup>	53.0 mm
64512 300 W 120 V <sup>1)</sup>	10.0*12.5 mm <sup>2</sup>	53.0 mm
64514 300 W 120 V <sup>1)</sup>	10.0*12.5 mm <sup>2</sup>	53.0 mm
64515 300 W 230 V <sup>1)</sup>	9.8*12.5 mm <sup>2</sup>	53.0 mm
64515 300 W 240 V <sup>1)</sup>	10.0*12.5 mm <sup>2</sup>	53.0 mm
64516 300 W 230 V <sup>1)</sup>	9.8*12.5 mm <sup>2</sup>	57.5 mm
64516 300 W 240 V <sup>1)</sup>	9.7*12.5 mm <sup>2</sup>	53.0 mm
64540 650 W 230 V	14.0*15.0 mm <sup>2</sup>	57.5 mm
64540 650 W 240 V	14.0*15.0 mm <sup>2</sup>	57.5 mm
64573 1000 W 120 V <sup>2)</sup>	14.0*14.0 mm <sup>2</sup>	57.5 mm
64575 1000 W 230 V	14.0*14.0 mm <sup>2</sup>	67.5 mm

64575 1000 W 240 V	14.0*14.0 mm <sup>2</sup>	67.5 mm
64662 300 W 230 V	9.0*11.0 mm <sup>2</sup>	80.0 mm
64672 500 W 230 V	12.0*11.0 mm <sup>2</sup>	85.0 mm
64672 500 W 240 V	12.0*11.0 mm <sup>2</sup>	85.0 mm
64680 500 W 230 V	10.0*10.0 mm <sup>2</sup> <sup>3)</sup>	75.0 mm
64680 500 W 240 V	10.0*10.0 mm <sup>2</sup> <sup>3)</sup>	75.0 mm
64686 650 W 230 V	10.0*10.0 mm <sup>2</sup> <sup>3)</sup>	64.0 mm
64686 650 W 240 V	10.0*10.0 mm <sup>2</sup> <sup>3)</sup>	64.0 mm
93591 400 W 240 V <sup>2)</sup>	10.7*12.2 mm <sup>2</sup>	77.0 mm
93592 400 W 230 V <sup>2)</sup>	10.7*12.2 mm <sup>2</sup>	77.0 mm

1) With quartz pinch technology

2) Available on request

3) With monoplane filament



## Application advice

---

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

## 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)

## Disclaimer

---

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