

Halogen lamps, medium/high voltage, single-ended

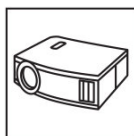
Areas of application

- Professional film and TV work

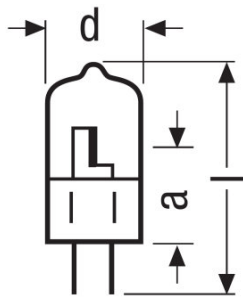


Product features

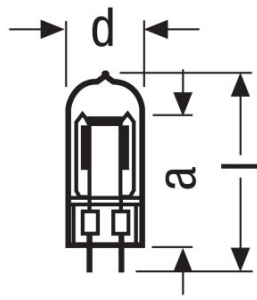
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



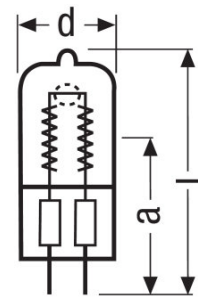
Product family datasheet



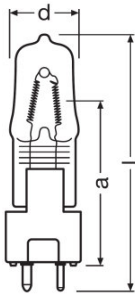
Product line drawing



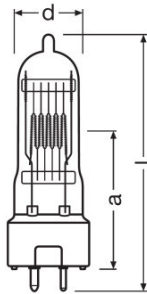
Product line drawing



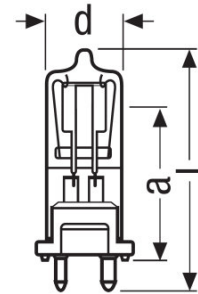
Product line drawing



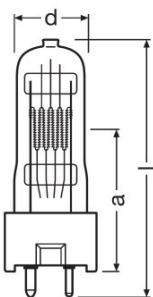
Product line drawing



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 ²	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 ²	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 ²		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 ²		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 ²		25 h	G6.35
64505 200 W 230 V ¹⁾	230 V	5100 lm	3200 K	18.5 mm	53.0 mm	9.6*12.5 mm ²	12.5 mm	25 h	GX6.35
64505 200 W 230 V ¹⁾	240 V	5150 lm	3200 K	18.5 mm	53.0 mm	9.5*12.5 mm ²	12.5 mm	25 h	GX6.35
64512 300 W 120 V ¹⁾	120 V	9800 lm	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm ²	12.5 mm	15 h	GX6.35
64514 300 W 120 V ¹⁾	120 V	8100 lm	3200 K	18.5 mm	53.0 mm	10.0*12.5 mm ²	12.5 mm	75 h	GX6.35
64515 300 W 230 V ¹⁾	230 V	9600 lm	3300 K	18.5 mm	53.0 mm	9.8*12.5 mm ²	12.5 mm	15 h	GX6.35
64515 300 W 240 V ¹⁾	240 V	8900 lm	3350 K	18.5 mm	53.0 mm	10.0*12.5 mm ²	12.5 mm	15 h	GX6.35
64516 300 W 230 V ¹⁾	230 V	7900 lm	3150 K	18.5 mm	53.0 mm	9.8*12.5 mm ²	12.5 mm	75 h	GX6.35
64516 300 W 240 V ¹⁾	240 V	7800 lm	3150 K	18.5 mm	53.0 mm	9.7*12.5 mm ²	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 ²	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 ²	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 ²	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 ²	14.0 mm	15 h	GX6.35
64662 300 W 230 V ²⁾	230 V	5000 lm	2900 K	15.0 mm	80.0 mm	9.0*11.0 mm ²	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 ²	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 ²	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 ^{2 2)}	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 ^{2 2)}	10.0 mm	50 h	GY9.5
93592 400 W 230 V ³⁾	230 V		3200 K	20.0 mm	77.0 mm	10.7*12.2 mm ²	12.2 mm	75 h	GY9.5
-	240 V	5000 lm	2900 K	17.5 mm	80.0 mm	9.0*11.0 mm ²	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)
64540 650 W 230 V	230 V	20000 lm	3400 K	22.0 mm	57.5 mm				GX6.35
64686 650 W 230 V	230 V		3200 K	21.0 mm	64.0 mm				GY9.5
64540 650 W 240 V	240 V		3400 K	22.0 mm	57.5 mm				GX6.35
64686 650 W 240 V	240 V		3200 K	21.0 mm	64.0 mm				GY9.5

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

Product family datasheet

Product description	Capabilities		Certificates & standards	Country specific categorizations		
	Burning position	Dimmable		EEI – Energy Label	ANSI code	Order reference
64575 1000 W 230 V	Any		B	EGY	64575 1000W 230	
64575 1000 W 240 V	Any		B	EGY	64575 1000W 240	
64662 300 W 230 V ²⁾	Any		D	Other	64662 300W 230V	
64672 500 W 230 V	Any		D	Other	64672 500W 230V	
64672 500 W 240 V	Any		D	Other	64672 500W 240V	
64686 650 W 230 V	Any		B	Other	64686 Dyr 650W	
64686 650 W 240 V	Any		B	Other	64686 Dyr 650W	
93592 400 W 230 V ³⁾	s90		C	Other	93592 400W 230V	
-	Any		D	Other	64662 300W 240V	M/38
64540 650 W 230 V	Other			Other	64540 650W 230V	
64686 650 W 230 V	Any			Other	64686 650W 230V	
64540 650 W 240 V	Other			Other	64540 650W 240V	
64686 650 W 240 V	Other			Other	64686 650W 240V	

¹⁾ With quartz pinch technology

²⁾ With monoplane filament

³⁾ Available on request

Product family datasheet

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.