

Halogen lamps, medium/high voltage, single-ended

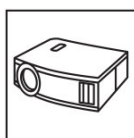
Areas of application

- Professional film and TV work

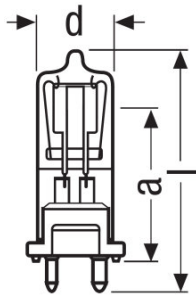


Product family features

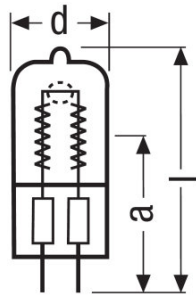
- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



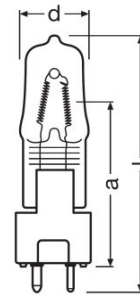
Product family datasheet



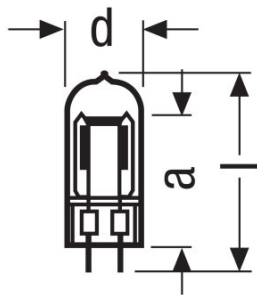
Product line drawing



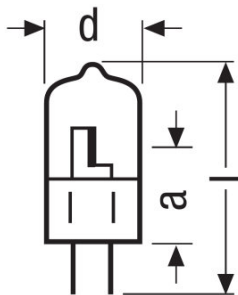
Product line drawing



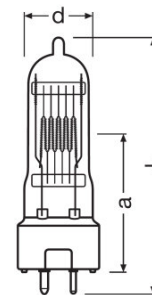
Product line drawing



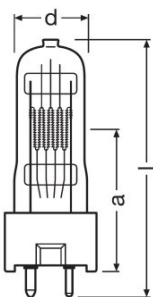
Product line drawing



Product line drawing



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Product information	Electrical data	Photometrical data		Dimensions & weight	
	Order reference	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length
64686 650 W 240 V	64686 DYR 650W	240 V	16500 lm	3200 K	21.0 mm	64.0 mm
64512 300 W 120 V ¹⁾	64512 300W 120V	120 V	9800 lm	3350 K	18.5 mm	53.0 mm
64516 300 W 230 V ¹⁾	64516 300W 230V	230 V	7900 lm	3150 K	18.5 mm	53.0 mm
64662 300 W 230 V ²⁾	64662 300W 230V	230 V	5000 lm	2900 K	15.0 mm	80.0 mm
64686 650 W 230 V	64686 DYR 650W	230 V	16500 lm	3200 K	21.0 mm	64.0 mm
64505 200 W 230 V ¹⁾	64505 200W 240V	240 V	5150 lm	3200 K	18.5 mm	53.0 mm
64515 300 W 240 V ¹⁾	64515 300W 240V	240 V	8900 lm	3350 K	18.5 mm	53.0 mm
64516 300 W 240 V ¹⁾	64516 300W 240V	240 V	7800 lm	3150 K	18.5 mm	53.0 mm
64575 1000 W 240 V	64575 1000W 240	240 V		3400 K	24.0 mm	67.5 mm
-	64662 300W 240V	240 V	5000 lm	2900 K	17.5 mm	80.0 mm
64501 150 W 120 V	64501 150W 120V	120 V	4500 lm	3250 K	12.0 mm	55.0 mm
64515 300 W 230 V ¹⁾	64515 300W 230V	230 V	9600 lm	3300 K	18.5 mm	53.0 mm
64504 150 W 230 V	64504 A1/248 15	230 V	4000 lm	3200 K	18.0 mm	62.0 mm
64505 200 W 230 V ¹⁾	64505 200W 230V	230 V	5100 lm	3200 K	18.5 mm	53.0 mm
64540 650 W 240 V	64540 BVM 650W	240 V	20000 lm	3400 K	24.0 mm	57.5 mm
64502 150 W 240 V	64502 150W 240V	240 V	4000 lm	3200 K	18.0 mm	55.0 mm
64514 300 W 120 V ¹⁾	64514 300W 120V	120 V	8100 lm	3200 K	18.5 mm	53.0 mm
64502 150 W 230 V	64502 150W 230V	230 V	4000 lm	3200 K	18.0 mm	55.0 mm
64540 650 W 230 V	64540 BVM 650W	230 V	20000 lm	3400 K	24.0 mm	57.5 mm
64575 1000 W 230 V	64575 1000W 230	230 V	33000 lm	3400 K	24.0 mm	67.5 mm
64504 150 W 240 V	64504 A1/248 15	240 V	4000 lm	3200 K	18.0 mm	62.0 mm
64672 500 W 230 V	64672 500W 230V	230 V	8500 lm	2900 K	22.0 mm	89.9 mm
64672 500 W 240 V	64672 500W 240V	240 V	8500 lm	2900 K	22.0 mm	89.9 mm
93592 400 W 230 V ³⁾	93592 400W 230V	230 V		3200 K	20.0 mm	77.0 mm
64540 650 W 230 V	64540 650W 230V	230 V	20000 lm	3400 K	22.0 mm	57.5 mm
64686 650 W 230 V	64686 650W 230V	230 V		3200 K	21.0 mm	64.0 mm
64540 650 W 240 V	64540 650W 240V	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	Illuminated field	Filament diameter	Lifespan	Additional product data	Capabilities
			Lifespan	Base (standard designation)	Burning position
64686 650 W 240 V	10.0*10.0 mm ² ²⁾	10.0 mm	50 h	GY9.5	Any
64512 300 W 120 V ¹⁾	10.0*12.5 mm ²	12.5 mm	15 h	GX6.35	s90
64516 300 W 230 V ¹⁾	9.8*12.5 mm ²	12.5 mm	75 h	GX6.35	s90
64662 300 W 230 V ²⁾	9.0*11.0 mm ²	11.0 mm	2000 h	GY9.5	Any
64686 650 W 230 V	10.0*10.0 mm ² ²⁾	10.0 mm	50 h	GY9.5	Any
64505 200 W 230 V ¹⁾	9.5*12.5 mm ²	12.5 mm	25 h	GX6.35	s90
64515 300 W 240 V ¹⁾	10.0*12.5 mm ²	12.5 mm	15 h	GX6.35	s90
64516 300 W 240 V ¹⁾	9.7*12.5 mm ²	12.5 mm	75 h	GX6.35	s90

Product family datasheet

Product description	Illuminated field	Filament diameter	Lifespan	Additional product data	Capabilities
			Lifespan	Base (standard designation)	Burning position
64575 1000 W 240 V	14.0*14.0 mm ²	14.0 mm	15 h	GX6.35	Any
-	9.0*11.0 mm ²	11.0 mm	2000 h	GY9.5	Any
64501 150 W 120 V	11.0*2.2 mm ²	2.2 mm	50 h	GX6.35	h90
64515 300 W 230 V ¹⁾	9.8*12.5 mm ²	12.5 mm	15 h	GX6.35	s90
64504 150 W 230 V	9.6*12.5 mm ²		25 h	G6.35	s90
64505 200 W 230 V ¹⁾	9.6*12.5 mm ²	12.5 mm	25 h	GX6.35	s90
64540 650 W 240 V	14.0*15.0 mm ²	15.0 mm	15 h	GX6.35	Any
64502 150 W 240 V	13.0*1.9 mm ²		50 h	GX6.35	Any
64514 300 W 120 V ¹⁾	10.0*12.5 mm ²	12.5 mm	75 h	GX6.35	Other
64502 150 W 230 V	13.0*1.9 mm ²	1.9 mm	50 h	GX6.35	Any
64540 650 W 230 V	14.0*15.0 mm ²	15.0 mm	15 h	GX6.35	Any
64575 1000 W 230 V	14.0*14.0 mm ²	14.0 mm	15 h	GX6.35	Any
64504 150 W 240 V	9.6*12.5 mm ²		25 h	G6.35	s90
64672 500 W 230 V	12.0*11.0 mm ²	11.0 mm	2000 h	GY9.5	Any
64672 500 W 240 V	12.0*11.0 mm ²	11.0 mm	2000 h	GY9.5	Any
93592 400 W 230 V ³⁾	10.7*12.2 mm ²	12.2 mm	75 h	GY9.5	s90
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	Dimmable	Certificates & standards	Country specific categorizations	
		EEI – Energy Label	ANSI code	LIF
64686 650 W 240 V		B	Other	
64512 300 W 120 V ¹⁾		B	Other	
64516 300 W 230 V ¹⁾		B	Other	CP/97
64662 300 W 230 V ²⁾		D	Other	
64686 650 W 230 V		B	Other	
64505 200 W 230 V ¹⁾		B	Other	
64515 300 W 240 V ¹⁾		B	Other	
64516 300 W 240 V ¹⁾		B	Other	CP/97
64575 1000 W 240 V		B	EGY	
-		D	Other	M/38
64501 150 W 120 V		B	Other	
64515 300 W 230 V ¹⁾		B	Other	
64504 150 W 230 V		B	Other	A1/249
64505 200 W 230 V ¹⁾		B	Other	
64540 650 W 240 V		B	BVM	
64502 150 W 240 V		B	Other	

Product family datasheet

Product description	Dimmable	Certificates & standards	Country specific categorizations	
		EEI – Energy Label	ANSI code	LIF
64514 300 W 120 V ¹⁾		B	Other	CP/96
64502 150 W 230 V		B	Other	
64540 650 W 230 V	Yes	B	BVM	
64575 1000 W 230 V		B	EGY	
64504 150 W 240 V		B	Other	A1/249
64672 500 W 230 V		D	Other	
64672 500 W 240 V		D	Other	
93592 400 W 230 V ³⁾		C	Other	
64540 650 W 230 V			Other	
64686 650 W 230 V			Other	
64540 650 W 240 V			Other	
64686 650 W 240 V			Other	

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.