

64680 500 W 230 V

Halogen (> 130 V) Single End | Offering a broad portfolio of high quality single end halogen lamps used in the stage and studio markets



Areas of application

- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

Product features and benefits

- Robust construction for reliable, lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable to 0% with traditional amber shift



Technical data

General Product Information

Product number (Americas)	54965
Product name (Americas)	64680 A1244 500W 230V 12/CS 1/SKU
Lamp type	SINGLE END
ANSI code	-
LIF code	A1/244
Global order reference	64680

Electrical Data

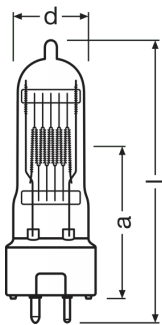
Nominal wattage	500 W
Nominal voltage	230 V

Photometric Data

Nominal luminous flux	14500 lm
Useful luminous flux (Φ_{use})	12725 lm
Φ_{use} value refers to luminous flux	360
Illuminated field	10.0*10.0 mm ² ¹⁾
Color temperature	3200 K
Correlated color temperature CCT	3231 K
Chromaticity coordinate x	0.422
Chromaticity coordinate y	0.398
Color rendering index Ra	100
Light center length (LCL)	36.5 mm

¹⁾ With monoplane filament

Physical Attributes & Dimensions



Lamp base	GY9.5
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Product datasheet

Diameter (in)	0.830 in
Diameter	22.0 mm
Length	74.9 mm
Product weight	25.00 g

Operating Conditions

Burning position	Any
Dimmable	Yes

Lifetime Data

Nominal lifetime	50 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321098573
Energy efficiency class	G
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321098573	OSRH64680	-	4739740	-

Product datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321098573	64680 500 W 230 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	31.00 g
4008321098580	64680 500 W 230 V	Shipping carton box 12	180 mm x 140 mm x 127 mm	3.20 dm ³	461.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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