64674 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







© 2025, OSRAM GmbH. All rights reserved.

Technical data

General Product Information

ANSI code	FRH
LIF code	CP/82
Global order reference	64674

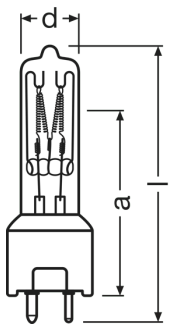
Electrical Data

Nominal wattage	500 W
Nominal voltage	230 V

Photometric Data

Nominal luminous flux	13500 lm
Useful luminous flux (Φuse)	12540 lm
Φuse value refers to luminous flux	360
Luminous efficacy	27 lm/W
Illuminated field	8.0*18 mm²
Color temperature	3200 K
Correlated color temperature CCT	3208 K
Chromaticity coordinate x	0.424
Chromaticity coordinate y	0.400
Color rendering index Ra	100
Light center length (LCL)	46.5 mm

Physical Attributes & Dimensions



Lamp base	GY9.5
Diameter	18.0 mm
Length	80.0 mm
Product weight	18.80 g

© 2025, OSRAM GmbH. All rights reserved.

Operating Conditions

Burning position	Any
Dimmable	Yes

Lifetime Data

Nominal lifetime	200 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4008321099822 | 4052899015500
Energy efficiency class	G
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

© 2025, OSRAM GmbH. All rights reserved.

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
4052899015500	64674 500 W 230 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm^3	34.00 g
4052899015517	64674 500 W 230 V	Shipping carton box 12	180 mm x 140 mm x 127 mm	3.20 dm^3	492.00 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.

© 2025, OSRAM GmbH. All rights reserved.