

64674 500 W 230 V

Halogen studio lamps, single-ended



Areas of application

- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

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



Product datasheet

Technical data

Product information

Order reference	64674
-----------------	-------

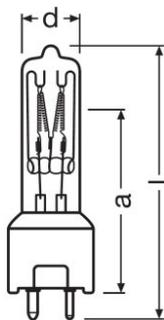
Electrical data

Nominal wattage	500.00 W
Nominal voltage	230 V
On-mode power	510.0 W
Energy consumption in on-mode	510 kWh/1000h

Photometrical data

Color rendering index Ra	100
Φ_{use} value refers to luminous flux ..	in a sphere (360°)
Correlated color temperature CCT	3208 K
Useful luminous flux (Φ_{use})	12540 lm
Chromaticity coordinate x	0.424
Chromaticity coordinate y	0.400

Dimensions & weight



Diameter	18.0 mm
Length	90.0 mm
Light center length (LCL)	46.5 mm
Illuminated field	8.0*18 mm ²
Filament diameter	18.0 mm

Lifespan

Lifespan	200 h
----------	-------

Product datasheet

Additional product data

Base (standard designation)	GY9.5
-----------------------------	-------

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & standards

Energy efficiency class	G
-------------------------	---

Country specific categorizations

ANSI code	FRH
LIF	CP/82
Order reference	64674

Logistical data

EAN 10 of contained light source	4052899015500
----------------------------------	---------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-04-2022
Primary Article Identifier	4008321099822 4052899015500
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

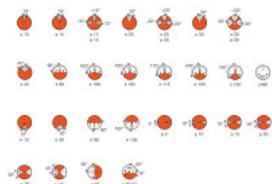
Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321099822	OSRH64674	-	-	-
4008321099822	OSRH64674	-	-	-

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
4008321099822	64674 500 W 230 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	23.00 g
4008321099839	64674 500 W 230 V	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	363.00 g
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	493.00 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.

References / Links

A summary of studio lamps can be found on the halogen studio lamps poster.

For more information on halogen lamps for studio, stage and TV see the brochure:

"Good news for show business"

"Halogen High Voltage Lamps" cross reference list

Disclaimer

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