

64673 300 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	64673
-----------------	-------

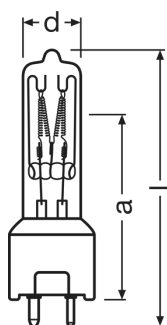
Electrical data

Nominal wattage	300.00 W
Nominal voltage	230 V
On-mode power	310.00 W
Energy consumption in on-mode	310.0 kWh/1000h

Photometrical data

Color rendering index Ra	100
Φ_{use} value refers to luminous flux ..	360
Correlated color temperature CCT	3140 K
Useful luminous flux (Φ_{use})	6675 lm
Chromaticity coordinate x	0.431
Chromaticity coordinate y	0.403

Dimensions & weight



Diameter	18.0 mm
Length	90.0 mm
Light center length (LCL)	46.5 mm
Illuminated field	6.5*13 mm ²
Filament diameter	13.0 mm

Lifespan

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

Product datasheet

Additional product data

Base (standard designation)	GY9.5
Lighting technology used	HL

Capabilities

Burning position	Any
------------------	-----

Certificates & standards

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

Country specific categorizations

ANSI code	FSL
LIF	CP/81
Order reference	64673

Logistical data

EAN 10 of contained light source	4052899015463
----------------------------------	---------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321099785 4052899015463
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

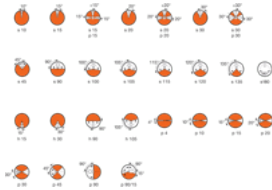
Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321099785	OSRH64673	-	-	-
4008321099785	OSRH64673	-	-	-

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
4008321099785	64673 300 W 230 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	32.00 g
4008321099792	64673 300 W 230 V	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	391.33 g
4052899015463	64673 300 W 230 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	34.00 g
4052899015470	64673 300 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.

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.