Product datasheet

64796 2500 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)







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Technical data

Product information

Order reference	64796

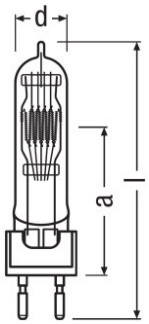
Electrical data

Nominal wattage	2500.00 W
Nominal voltage	230 V
On-mode power	2640.00 W
Energy consumption in on-mode	2640.0 kWh/1000h

Photometrical data

Color rendering index Ra	100
Φuse value refers to luminous flux ..	360
Correlated color temperature CCT	3172 K
Useful luminous flux (Φuse)	63885 lm
Chromaticity coordinate x	0.425
Chromaticity coordinate y	0.400

Dimensions & weight



Diameter	35.0 mm
Length	175.0 mm
Light center length (LCL)	90.0 mm
Illuminated field	20.0*19.0 mm²
Filament diameter	19.0 mm

Lifespan

Lifespan	400 h

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Additional product data

Base (standard designation)	G22
Lighting technology used	HL

Capabilities

Burning position	s90

Certificates & standards

Energy efficiency class	G

Country specific categorizations

ANSI code	Other
LIF	CP/91
Order reference	64796

Logistical data

EAN 10 of contained light source	4008321653987

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	15-03-2024
Primary Article Identifier	4050300406428 | 4008321653987
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

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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
4008321653987	64796 2500 W 230 V	Folding carton box 1	57 mm x 57 mm x 191 mm	0.62 dm^3	158.00 g
4008321984302	64796 2500 W 230 V	Shipping carton box 12	249 mm x 189 mm x 216 mm	10.17 dm^3	2096.00 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.

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