

64818 20000 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	64818
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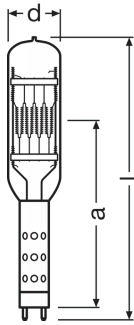
Electrical data

Nominal wattage	20000.00 W
Nominal voltage	230 V
On-mode power	21600.00 W
Energy consumption in on-mode	21600.0 kWh/1000h

Photometrical data

Color rendering index Ra	100
Φ_{use} value refers to luminous flux ..	360
Correlated color temperature CCT	3200 K
Useful luminous flux (Φ_{use})	501600 lm
Chromaticity coordinate x	0.428
Chromaticity coordinate y	0.402

Dimensions & weight



Diameter	100.0 mm
Length	550.0 mm
Light center length (LCL)	354.0 mm
Illuminated field	67.0*50.0 mm ²
Filament diameter	50.0 mm

Lifespan

Lifespan	350 h
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Product datasheet

Additional product data

Base (standard designation)	G38
Lighting technology used	HL

Capabilities

Burning position	Other
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Certificates & standards

Energy efficiency class	G
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Country specific categorizations

ANSI code	Other
LIF	CP/99
Order reference	64818

Logistical data

EAN 10 of contained light source	4008321792051
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300782713 4008321792051
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

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
4008321792051	64818 20000 W 230 V	Folding carton box 1	718 mm x 275 mm x 277 mm	54.69 dm ³	2402.00 g
4008321792068	64818 20000 W 230 V	Shipping carton box 4	680 mm x 663 mm x 853 mm	384.57 dm ³	14703.00 g
4050300782713	64818 20000 W 230 V	Folding carton box 1	- x - x -		
4050300782720	64818 20000 W 230 V	Shipping carton box 6	800 mm x 560 mm x 800 mm	358.40 dm ³	12388.00 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.
