

64512 300 W 120 V

Halogen lamps, medium/high voltage, single-ended



Areas of application

- Professional film and TV work

Product family features

- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



Product datasheet

Technical data

Product information

Order reference	64512 300W GX6.
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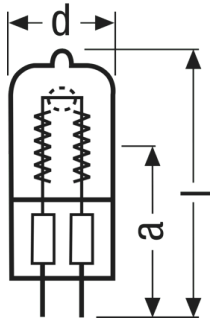
Electrical data

Nominal wattage	300.00 W
Nominal voltage	120 V
On-mode power	320.00 W
Energy consumption in on-mode	320.0 kWh/1000h

Photometrical data

Color temperature	3350 K
Color rendering index Ra	100
Φ_{use} value refers to luminous flux ..	360
Correlated color temperature CCT	3446 K
Useful luminous flux (Φ_{use})	9445 lm
Chromaticity coordinate x	0.409
Chromaticity coordinate y	0.394

Dimensions & weight



Diameter	18.5 mm
Length	53.0 mm
Illuminated field	10.0*12.5 mm ²
Filament diameter	12.5 mm

Lifespan

Lifespan	15 h
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Product datasheet

Additional product data

Base (standard designation)	GX6.35
Product remark	With quartz pinch technology
Lighting technology used	HL

Capabilities

Burning position	s90
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Country specific categorizations

ANSI code	Other
Order reference	64512 300W GX6.

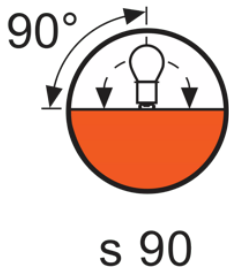
Logistical data

EAN 10 of contained light source	4008321746115
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	15-05-2024
Primary Article Identifier	4008321098634 4008321746115
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Product datasheet



Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321098634	64512 300 W 120 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	23.00 g
4008321098641	64512 300 W 120 V	Shipping carton box 12	180 mm x 127 mm x 140 mm	3.20 dm ³	290.00 g
4008321746115	64512 300 W 120 V	Folding carton box 1	33 mm x 37 mm x 71 mm	0.09 dm ³	13.00 g
4008321746122	64512 300 W 120 V	Shipping carton box 20	205 mm x 142 mm x 76 mm	2.21 dm ³	335.00 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

For further information on pinch technology, please refer to the following brochure:
"A whole lotta shakin' goin' on!" New halogen lamps with quartz pinch technology. (122 W 100 DE 08/05)

Disclaimer

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