

64637 100 W 12 V

Halogen (< 75 V) with Reflector



Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

Product features and benefits

- Precise filament and reflector alignment with patented quartz pinch technology
- HLX lamps provide 10% higher luminous flux with same power consumption over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable



Technical data

General Product Information

Global order reference	64637
Product number (Americas)	54223
Product name (Americas)	64637 100W 12V 20/CS 1/SKU
ANSI code	EBV
LIF code	A1/271

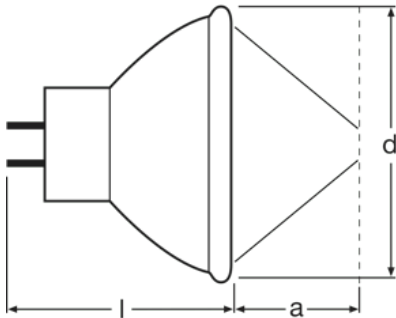
Electrical Data

Nominal wattage	100 W
Nominal voltage	12 V

Photometric Data

Nominal luminous flux	150 lm
Color temperature	3000 K
Color rendering index Ra	100
Beam type	SP
Focal length	32.0 mm

Physical Attributes & Dimensions



Lamp base	GZ6.35
Diameter	51.0 mm
Diameter (in)	2.008 in
Diameter	51.0 mm
Length	42.0 mm
Coating	Dichroic
Product weight	28.00 g

Product datasheet

Operating Conditions

Burning position	s120
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Lifetime Data

Nominal lifetime	1500 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321352071
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321352071	OSRH64637	-	4736530	-
4008321352071	OSRH64637	-	4736530	-

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
4008321352071	64637 100 W 12 V	Folding carton box 1	46 mm x 46 mm x 58 mm	0.12 dm ³	36.00 g
4008321352088	64637 100 W 12 V	Shipping carton box 20	238 mm x 105 mm x 123 mm	3.07 dm ³	778.00 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.

Disclaimer

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