

## 64637 100 W 12 V

Halogen (< 75 V) with Reflector | OSRAM reflector low voltage halogen lamps provide precision optical alignment for medical and industrial fiber optic illuminators, microscopy, and surgical overhead lighting



### Areas of application

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

### Product family features

- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)



# Product datasheet

## Technical data

### General Product Information

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

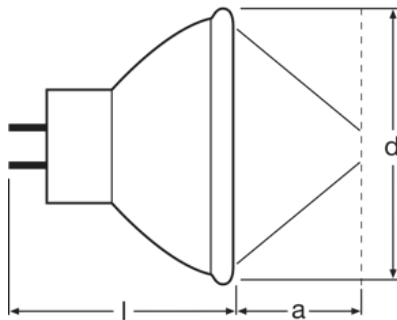
### Electrical Data

Nominal wattage	100 W
Nominal voltage	12.0 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 (in)	2.008 in
Diameter	51.0 mm
Length	42.0 mm
Coating	Dichroic
Product weight	28.00 g

### Operating Conditions

## Product datasheet

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
Date of declaration	22-09-2024
Declaration no. in SCIP database	In work
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	-

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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.

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### 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 <sup>3</sup>	36.00 g
4008321352088	64637 100 W 12 V	Shipping carton box 20	238 mm x 105 mm x 123 mm	3.07 dm <sup>3</sup>	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.

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### Disclaimer

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