

## HBO 1001 W/BP

HBO-IC Microlithography lamps for other systems | Microlithography lamps for other systems



## Technical data

### Electrical data

Nominal voltage	47.0 V
Nominal current	16 A
Type of current	DC
Rated wattage	1000.00 W
Nominal wattage	1000.00 W

### Dimensions & weight

Diameter	28.0 mm
Length	180.0 mm
Length with base excl. base pins/connection	151.50 mm
Light center length (LCL)	78.5 mm <sup>1)</sup>
Electrode gap cold	3.0 mm

<sup>1)</sup> Distance from end of base to tip of anode or cathode (cold)

### Additional product data

Base anode (standard designation)	SFa11-7
Base cathode (standard designation)	SXFc15-6/20 <sup>1)</sup>
Product remark	Only direct OEM business

<sup>1)</sup> With thread (M6)

### Capabilities

Cooling	Forced <sup>1)</sup>
Burning position	Other <sup>2)</sup>

<sup>1)</sup> Base cooling

<sup>2)</sup> Anode underneath

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	04-03-2022
Primary Article Identifier	4050300804965
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	c01a3924-1611-4384-981e-74208faff0d3

## Product datasheet

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### Safety advice

Because of their high luminance, UV radiation and high internal pressure (when hot) HBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300804965	HBO 1001 W/BP	Sliding sleeve 1	268 mm x 72 mm x 72 mm	1.39 dm <sup>3</sup>	256.00 g
4050300804972	HBO 1001 W/BP	Shipping carton box 8	335 mm x 185 mm x 315 mm	19.52 dm <sup>3</sup>	2497.00 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.