

## HBO 250 W/LS

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



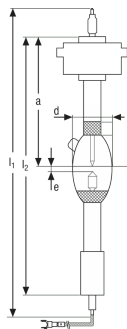
# Product datasheet

## Technical data

### Electrical data

Nominal voltage	39.0 V
Nominal current	64 A
Type of current	DC
Rated wattage	250.00 W
Nominal wattage	250.00 W

### Dimensions & weight



Diameter	20.0 mm
Length	147.0 mm
Length with base excl. base pins/connection	127.00 mm
Light center length (LCL)	62.0 mm <sup>1)</sup>
Electrode gap cold	2.0 mm

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

### Additional product data

Base anode (standard designation)	SFa13-5/20
Base cathode (standard designation)	Special

### Capabilities

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

<sup>1)</sup> Maximum permissible base temperature: 230 °C

<sup>2)</sup> Anode underneath

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

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<b>Date of Declaration</b>	05-03-2024
<b>Primary Article Identifier</b>	4008321336668   4052899514843
<b>Candidate List Substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe Use Instruction</b>	The identification of the Candidate List substance is sufficient to allow safe use of the article.
<b>Declaration No. in SCIP database</b>	872b1190-ab05-48f3-8283-61ef79b983c3   c2f27551-e9f2-44a8-9229-f4eeb5f6fb66

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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
4008321336668	HBO 250 W/LS	Shipping carton box 1	224 mm x 95 mm x 60 mm	1.28 dm <sup>3</sup>	270.00 g
4008321336675	HBO 250 W/LS	Shipping carton box 10	306 mm x 235 mm x 200 mm	14.38 dm <sup>3</sup>	3087.00 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.