

HBO 250 W/LS

HBO Microlithography Lamps for Other Systems | Microlithography lamps for other systems

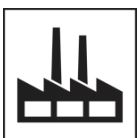


Areas of application

- Microlithography

Product features and benefits

- High spectral intensity with peak irradiance at 365nm wavelength, making it ideal for microlithography
- Designed for long lasting performance
- Designed for long lasting performance
- Qualified with major microlithography equipment manufacturers



Technical data

General Product Information

Product number (Americas)	69553
Product name (Americas)	HBO 250W/LS 10/CS 1/SKU
Family brand	HBO
Global order reference	HBO 250 W/LS

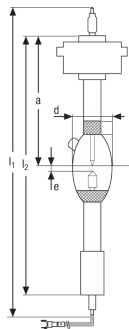
Electrical Data

Nominal wattage	250 W
Nominal voltage	39.0 V
Nominal current	6.4 A
Type of current	DC

Photometric Data

Light center length (LCL)	62.0 mm
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Physical Attributes & Dimensions



Electrode gap (cold)	2.0 mm
Base (anode)	SFa13-5/20
Base (cathode)	Special
Diameter (in)	0.787 in
Diameter	20.0 mm
Length	147.0 mm
Length with base excl. base pins/connection	127.00 mm
Connector: presence	Yes
Product weight	130.00 g

Operating Conditions

Product datasheet

Burning position	Other ¹⁾
Cooling	Convection ²⁾

¹⁾ Anode underneath
²⁾ Maximum permissible base temperature: 230 °C

Lifetime Data

Nominal lifetime	2500 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899514843 4008321336668
Declaration no. in SCIP database	872b1190-ab05-48f3-8283-61ef79b983c3 c2f27551-e9f2-44a8-9229-f4eeb5f6fb66
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.

Product datasheet

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.

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 ³	270.00 g
4008321336675	HBO 250 W/LS		- x - x -	14.38 dm ³	

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.