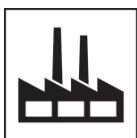


HBO 1002 W/NEL

HBO Microlithography Lamps for Nikon i-line Systems | Microlithography lamps for Nikon i-line systems

Areas of application

- Microlithography



Product datasheet

Technical data

General Product Information

Product number (Americas)	69273
Product name (Americas)	HBO 1002W/47V/NEL 1/CS 1/SKU
Family brand	HBO
Lamp type	DOUBLE ENDED
Product remark	Lamp suitable for pulsed operation between 700...1000 W/Maximum permissible power 750 W for constant power operation
Global order reference	HBO 1002 W/NEL

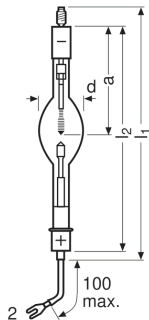
Electrical Data

Nominal wattage	750 W
Nominal voltage	47.0 V
Nominal current	16 A
Type of current	DC

Photometric Data

Light center length (LCL)	78.5 mm
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Physical Attributes & Dimensions



Electrode gap (cold)	3.0 mm
Diameter (in)	1.102 in
Diameter	28.0 mm
Length	187.0 mm
Product weight	221.00 g

Operating Conditions

Product datasheet

Burning position	Other ¹⁾
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¹⁾ Anode underneath

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	4050300412610
Declaration no. in SCIP database	1f2e946d-9c55-4867-9f0d-f02313a6c9b4
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
4050300412610	HBO 1002 W/NEL	Shipping carton box 1	330 mm x 110 mm x 115 mm	4.17 dm ³	748.00 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.