HBO 2011 W/NILH

HBO-IC Microlithography lamps for Nikon i-line systems | Microlithography lamps for Nikon i-line systems



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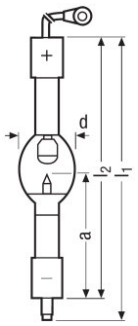
Product datasheet

Technical data

Electrical data

Nominal voltage	24.0 V
Nominal current	83 A
Type of current	DC
Rated wattage	2000.00 W
Nominal wattage	2000.00 W

Dimensions & weight



Diameter	55.0 mm
Length	234.0 mm
Mounting length	256.0 mm
Length with base excl. base pins/connection	234.00 mm
Light center length (LCL)	107.75 mm [1)]
Electrode gap cold	4.5 mm

[1)] Distance from end of base to tip of anode or cathode (cold)

Additional product data

Product remark	Lamp contains overpressure even in cold status - additional safety regulations, supplied with the lamps, have to be fulfilled. Please read Technical bulletin DO-SEM TB 004 carefully

Capabilities

Burning position	Other [1)]

[1)] Anode on top

Environmental information

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

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Product datasheet

Date of Declaration	05-03-2024
Primary Article Identifier	4050300991665 | 4050300991658
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	61f82125-dd19-4a18-bcd9-b6d55245163a | a1a066c2-cfdc-4227-8c5c-832a0146d005

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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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300991665	HBO 2011 W/NILH	Folding carton box 1	385 mm x 195 mm x 160 mm	12.01 dm^3	1189.00 g
4050300885162	HBO 2011 W/NILH	Shipping carton box 6	510 mm x 420 mm x 420 mm	89.96 dm^3	7131.00 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.

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