OSRAM

HBO 4301 W/NHL

HBO-IC Microlithography lamps for Nikon LCD systems | Microlithography lamps for Nikon LCD systems
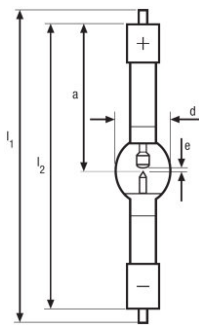
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Technical data

Electrical data

Nominal voltage	620 V
Nominal current	69 A
Type of current	DC
Rated wattage	430000 W
Nominal wattage	4300.00 W

Dimensions & weight

Diameter	8000 mm
Length	3890 mm
Electrode gap cold	5.0 mm

Capabilities

Burning position	Other [1]

[1] Anode on top

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321378415
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	a4085612-3116-405c-a656-97ed7c686917

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
4008321378415	HBO 4301 W/NHL	Shipping carton box 1	605 mm x 320 mm x 230 mm	44.53 dm³	2980.00 g
4008321378422	HBO 4301 W/NHL	Shipping carton box 4	800 mm x 600 mm x 953 mm	457.44 dm³	20444.00 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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