

HBO-IC Microlithography lamps for Nikon LCD systems

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Product family datasheet

Technical data

Product description	Electrical data					Dimensions & weight	
	Nominal voltage	Nominal current	Type of current	Rated wattage	Nominal wattage	Diameter	Length
HBO 4300 W/NHL	540 V	8000 A	DC	430000 W	430000 W	8000 mm	3870 mm

Product description		Capabilities		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Electrode gap cold	Burning position	Date of Declaration	Primary Article Identifier
HBO 4300 W/NHL		5.0 mm	Other	06-03-2024	4008321281159 4008321857002

Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
HBO 4300 W/NHL	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3c9b190e-a63d-444d-9cbd-1938f259e251 281edb64-c176-4cdf-8b5c-184d74ec6173

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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.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.