HBO 2001 W/NIEL

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



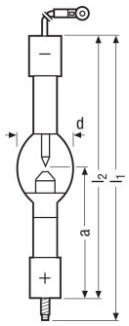
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Technical data

Electrical data

Nominal voltage	24.0 V
Nominal current	72.90 A
Type of current	DC
Rated wattage	2500.00 W
Nominal wattage	2000.00 W

Dimensions & weight



Diameter	55.0 mm
Length	357.0 mm
Mounting length	251.0 mm
Length with base excl. base pins/connection	229.00 mm
Light center length (LCL)	112.0 mm [1]
Electrode gap cold	4.5 mm

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

Additional product data

Base anode (standard designation)	SFc27-10/35
Base cathode (standard designation)	SFc27-7/35 [1]

[1] With cable connection (M8)

Capabilities

Cooling	Forced [1]
Burning position	Other [2]

[1] Maximum permissible base temperature: 200 °C

[2] Anode underneath

Environmental information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321533548 | 4008321806031 | 4052899260009 | 4008321630940
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	db627dc8-a5fe-4d15-9b8a-493c195a8339 | | d6de528a-2e23-4e10-8990-7757e3521ff6

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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
4008321806031	HBO 2001 W/NIEL	Folding carton box 1	385 mm x 195 mm x 160 mm	12.01 dm^3	1318.00 g
4008321806048	HBO 2001 W/NIEL	Shipping carton box 6	510 mm x 420 mm x 420 mm	89.96 dm^3	8822.00 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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