HBO 1500 W/PIL

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



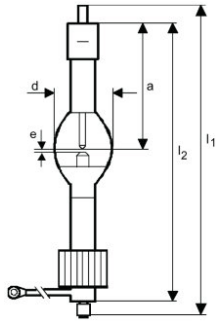
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Technical data

Electrical data

Nominal voltage	23.0 V
Nominal current	65.00 A
Type of current	DC
Rated wattage	1500.00 W
Nominal wattage	1500.00 W

Dimensions & weight



Diameter	46.0 mm
Length	273.0 mm
Mounting length	273.0 mm
Length with base excl. base pins/connection	240.00 mm
Light center length (LCL)	118.0 mm [1]
Electrode gap cold	4.0 mm

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

Additional product data

Base anode (standard designation)	SFc30-6/25 [1]
Base cathode (standard designation)	SFc27-10/35

[1] Cooling fins and cable connection (M 8)

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	4050300461465 | 4050300801308 | 4050300967103 | 4008321630872
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	e22d7304-fdce-45fd-8d2a-6aa5291d1a5b | d36bbc5d-42c8-43bc-a0b2-b64742e4d075 | 910a2e30-b741-4571-8470-190c5ee7888d

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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
4050300461465	HBO 1500 W/PIL	Sliding sleeve 1	385 mm x 195 mm x 160 mm	12.01 dm^3	1281.00 g
4050300461472	HBO 1500 W/PIL	Shipping carton box 6	510 mm x 420 mm x 420 mm	89.96 dm^3	8600.00 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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