OSRAM

HBO 2501 W/NIL

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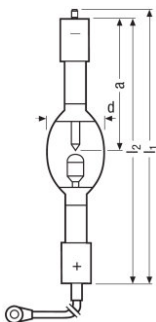
Product datasheet

Electrical data

Nominal voltage	23.0 V
Nominal current	109 A
Type of current	DC
Rated wattage	2500.00 W
Nominal wattage	2500.00 W

Dimensions & weight

Diameter	70.0 mm
Length	357.0 mm
Mounting length	367.0 mm
Length with base excl. base pins/connection	325.00 mm
Electrode gap cold	4.5 mm

Capabilities

Burning position	Other [1]

[1] Anode underneath

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	29-03-2024
Primary Article Identifier	4050300947297 | 4050300628288
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	faa2dfd8-6274-4952-b7d7-bd1fda2095b5 | acad9a73-72da-4647-89c2-6332ec6c3c88

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
4050300628288	HBO 2501 W/NIL	Folding carton box 1	- x - x -		
4050300739632	HBO 2501 W/NIL	Folding carton box 4	- x - x -		
4050300628295	HBO 2501 W/NIL	Shipping carton box 4	800 mm x 600 mm x 825 mm	396.00 dm³	16103.00 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.