HBO 500 W/A

HBO-IC Microlithography lamps for other systems | Microlithography lamps for other systems



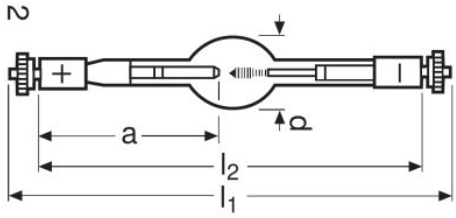
© 2024, OSRAM GmbH. All rights reserved.

Technical data

Electrical data

Nominal voltage	60.0 V
Nominal current	8.3 A
Type of current	DC
Rated wattage	500.00 W
Nominal wattage	500.00 W

Dimensions & weight



Diameter	29.0 mm
Length	190.0 mm
Electrode gap cold	4.5 mm

Additional product data

Product remark	Duty cycle 12 h ON/30 min OFF

Capabilities

Burning position	Other [1)]

[1)] Anode underneath

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300021089
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.

© 2024, OSRAM GmbH. All rights reserved.

Product datasheet

Declaration No. in SCIP database	454e0682-41e1-4c7d-a6fb-66d0753e0edc

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300021089	OSRHBO500A	-	-	-
4050300748894	OSRHBO500A	-	-	-

© 2024, OSRAM GmbH. All rights reserved.

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
4050300021089	HBO 500 W/A	Shipping carton box 1	224 mm x 94 mm x 59 mm	1.24 dm^3	281.00 g
4050300748894	HBO 500 W/A	Shipping carton box 10	405 mm x 205 mm x 245 mm	20.34 dm^3	3372.00 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.

© 2024, OSRAM GmbH. All rights reserved.