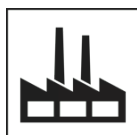


HBO 500 W/B

HBO Microlithography Lamps for Other Systems | Microlithography lamps for other systems

Areas of application

- Microlithography



Technical data

General Product Information

Product number (Americas)	69206
Product name (Americas)	HBO 500W/48.5V/B 10/CS 1/SKU
Family brand	HBO
Lamp type	DOUBLE ENDED
Product remark	Duty cycle 12 h ON/30 min OFF

Electrical Data

Nominal wattage	500 W
Nominal voltage	48.5 V
Nominal current	10.3 A
Type of current	DC

Physical Attributes & Dimensions

Electrode gap (cold)	3.0 mm
Diameter (in)	1.142 in
Diameter	29.0 mm
Length	175.0 mm
Product weight	157.00 g

Operating Conditions

Burning position	Other ¹⁾
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¹⁾ Anode underneath

Lifetime Data

Nominal lifetime	800 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300275819
Date of declaration	05-09-2024
Declaration no. in SCIP database	5f991f9f-8f20-4d97-8224-80639ee6776f
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.

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
4050300275819	HBO 500 W/B	Shipping carton box 1	215 mm x 95 mm x 70 mm	1.43 dm ³	303.00 g
4050300739489	HBO 500 W/B		- x - x -	20.34 dm ³	

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.