# Product datasheet



# HBO 500 W/A

Other microlithography lamps up to 1,000 W





October 30, 2016, 19:43:27 HBO 500 W/A

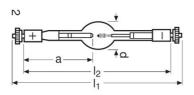
# Product datasheet

#### Technical data

## **Electrical data**

Nominal wattage	500.00 W
Nominal voltage	60.0 V
Nominal current	8.3 A
Lamp current	8.3 A
Rated wattage	500.00 W

## Dimensions & weight



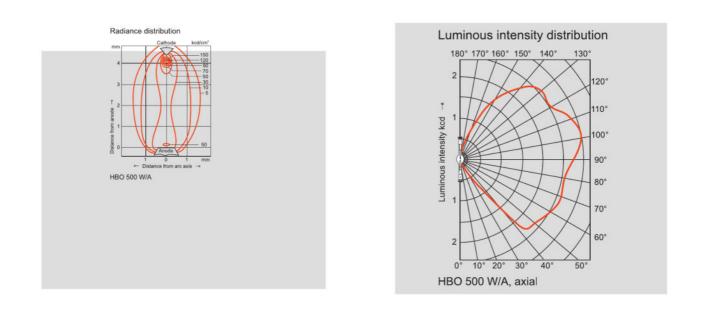
Diameter	29.0 mm
Length	190.0 mm

## Lifespan

Lifespan

1000 h

## Additional product data



Luminous intensity distribution

### Luminous intensity distribution

Base (standard designation)	SFcY13-5 <sup>1)</sup>	
Product remark	Duty cycle 12 h ON/30 min OFF	
<sup>1)</sup> With M5 x 0.9 thread		
Capabilities		
Burning position	Vertical <sup>1)</sup>	
<sup>1)</sup> Anode underneath		
Country specific information		

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

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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
4050300021089	HBO 500 W/A	Shipping carton box 1	215 mm x 70 mm x 95 mm	1.43 dm³	222.00 g
4050300748894	HBO 500 W/A	Shipping carton box 10	- x - x -		

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.