

HBO 1001 W/BP

Other microlithography lamps up to 1,000 W



Technical data

Electrical data

Nominal wattage	1000.00 W
Nominal voltage	47.0 V
Nominal current	16.0 A
Type of current	DC
Rated wattage	1000.00 W

Dimensions & weight

Diameter	28.0 mm
Length	180.0 mm
Length with base excl. base pins/connection	151.50 mm
Light center length (LCL)	78.5 mm ¹⁾
Electrode gap cold	3.0 mm

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

Lifespan

Lifespan	1000 h
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Additional product data

Base anode (standard designation)	SFa11-7
Base cathode (standard designation)	SXFc15-6/20 ¹⁾
Product remark	Only direct OEM business

¹⁾ With thread (M6)

Capabilities

Cooling	Forced ¹⁾
Burning position	Vertical ²⁾

¹⁾ Base cooling

²⁾ Anode underneath

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.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.