
HBO 3502 W/PIL

Microlithography lamps for ASML i-line systems



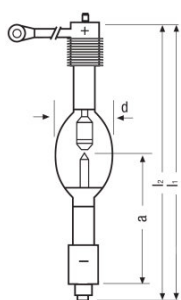
Product datasheet

Technical data

Electrical data

Nominal wattage	3502.00 W
Nominal voltage	23.0 V
Nominal current	148 A
Type of current	DC
Rated wattage	3400.00 W

Dimensions & weight



Diameter	82.0 mm
Length	357.0 mm
Length with base excl. base pins/connection	322.00 mm
Light center length (LCL)	154.0 mm ¹⁾
Electrode gap cold	4.5 mm

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

Lifespan

Lifespan	1500 h
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Additional product data

Base (standard designation)	SFc32.5/SFaX40
Base anode (standard designation)	SFaX40-6/50 ¹⁾
Base cathode (standard designation)	SFc32.5-6.7/50

¹⁾ With cooling fins and cable connection (M 10)

Capabilities

Cooling	Forced ¹⁾
Burning position	Vertical ²⁾

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1) Maximum permissible base temperature: 200 °C / Base cooling

2) Anode on top

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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
4008321387721	HBO 3502 W/PIL	Folding carton box 1	605 mm x 320 mm x 230 mm	44.53 dm ³	3025.00 g
4008321387738	HBO 3502 W/PIL	Shipping carton box 4	800 mm x 600 mm x 825 mm	396.00 dm ³	20553.00 g
4008321676054	HBO 3502 W/PIL	Folding carton box 1	- x - x -		
4008321676061	HBO 3502 W/PIL	Shipping carton box 4	800 mm x 600 mm x 825 mm	396.00 dm ³	20553.00 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.
