

## HBO 3500 W/PIL

HBO-IC Microlithography lamps for ASML i-line systems | Microlithography lamps for ASML i-line systems

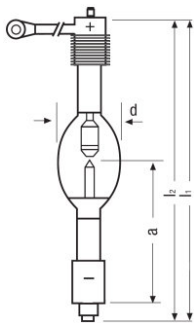


Technical data

Electrical data

Nominal voltage	230 V
Nominal current	148 A
Type of current	DC
Rated wattage	340000 W
Nominal wattage	3400.00 W

Dimensions & weight



Diameter	770 mm
Length	3600 mm
Length with base excl. base pins/connection	320.00 mm
Light center length (LCL)	154.0 mm <sup>1)</sup>
Electrode gap cold	4.5 mm

<sup>1)</sup> Distance from end of base to tip of anode or cathode (cold)

Additional product data

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

<sup>1)</sup> With cooling fins and cable connection (M 10)

Capabilities

Cooling	Forced <sup>1)</sup>
Burning position	Other <sup>2)</sup>

<sup>1)</sup> Maximum permissible base temperature: 200 °C

<sup>2)</sup> Anode on top

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321355836   4008321355843
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.
Declaration No. in SCIP database	524e5e1f-27b9-4bac-9f5e-5502c763034c   34bb99bc-0897-4e24-883a-0817db1e7cd5

## 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
4008321355836	HBO 3500 W/PIL	Shipping carton box 1	800 mm x 600 mm x 825 mm	396.00 dm <sup>3</sup>	11749.00 g
4008321355843	HBO 3500 W/PIL	Folding carton box 1	605 mm x 320 mm x 230 mm	44.53 dm <sup>3</sup>	4582.00 g
4008321355850	HBO 3500 W/PIL	Shipping carton box 4	800 mm x 600 mm x 953 mm	457.44 dm <sup>3</sup>	18326.00 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.