

## HBO 12500 W/N

Microlithography lamps for Nikon LCD systems

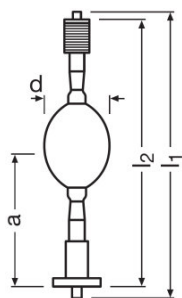


Technical data

Electrical data

Nominal wattage	12500.00 W
Nominal voltage	116 V
Nominal current	86.0 A
Type of current	DC
Lamp current	86.0 A

Dimensions & weight



Diameter	120.0 mm
Length	500.0 mm
Length with base excl. base pins/connection	465.00 mm
Light center length (LCL)	230.0 mm <sup>1)</sup>
Electrode gap cold	12.0 mm

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

Lifespan

Lifespan	1200 h
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Additional product data

Base anode (standard designation)	SF46-13/60
Base cathode (standard designation)	SFaX85-18/70

Capabilities

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

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

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

## Product datasheet

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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.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321545886	HBO 12500 W/N	Shipping carton box 1	340 mm x 340 mm x 900 mm	104.04 dm <sup>3</sup>	6396.00 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.

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### Disclaimer

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