

HBO 12000 W/ML

HBO-IC Microlithography lamps for other LCD systems | Microlithography lamps for other LCD systems



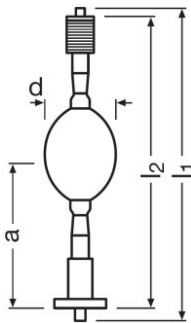
Product datasheet

Technical data

Electrical data

Nominal voltage	122 V
Nominal current	98 A
Type of current	DC
Rated wattage	12000.00 W
Nominal wattage	12000.00 W

Dimensions & weight



Diameter	120.0 mm
Length	490.0 mm
Length with base excl. base pins/connection	478.00 mm
Light center length (LCL)	233.0 mm ¹⁾
Electrode gap cold	12.0 mm

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

Additional product data

Base anode (standard designation)	SF46-13/60 ¹⁾
Base cathode (standard designation)	SF46/100 ²⁾

¹⁾ With cable connection (M 10)

²⁾ With cable connection (M10)

Capabilities

Cooling	Forced ¹⁾
Burning position	Other ²⁾

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

²⁾ Anode on top

Environmental information

Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	30-12-2022
Primary Article Identifier	4008321546159 4008321848772 4052899183995
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	3B959432-CA31-4A9C-9E9B-8DE9A37D57F5 4ccf5391-075b-4c6a-83df-74f5f3e25aa9

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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
4008321546159	HBO 12000 W/ML	Shipping carton box 1	340 mm x 340 mm x 900 mm	104.04 dm ³	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.

Disclaimer

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