OSRAM

HBO 2001 W/CIEL

HBO-IC | Microlithography lamps for Canon i-line systems
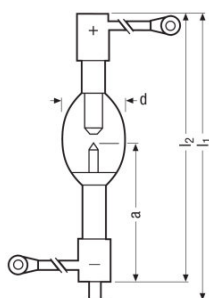
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Product datasheet

Electrical data

Nominal current	85.1 A
Nominal voltage	23.5 V
Type of current	DC
Rated wattage	2000.00 W
Nominal wattage	2000.00 W

Dimensions & weight

Diameter	62.0 mm
Length	327.0 mm
Length with base excl. base pins/connection	307.00 mm
Light center length (LCL)	148.75 mm [1]
Electrode gap cold	4.5 mm

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

Additional product data

Base anode (standard designation)	SF33.5/50 [1]
Base cathode (standard designation)	SFa33.5-10/50 [2]

[1] With cable connection (M 8)

[2] With cable connection (M6)

Capabilities

Dimmable	No
Cooling	Forced [1]
Burning position	Other [2]

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

[2] Anode on top

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
4050300972121	HBO 2001 W/CIEL	Folding carton box 1	605 mm x 230 mm x 320 mm	44.53 dm³	3128.00 g
4050300732558	HBO 2001 W/CIEL	Folding carton box 4	765 mm x 760 mm x 570 mm	331.40 dm³	11524.00 g
4050300627670	HBO 2001 W/CIEL	Shipping carton box 4	800 mm x 960 mm x 610 mm	468.48 dm³	24899.00 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.