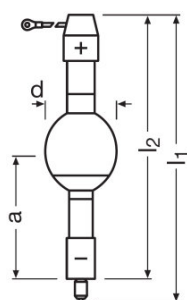
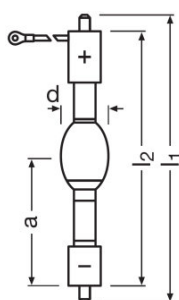


HBO-IC

Microlithography lamps for Canon LCD systems



Product line drawing



Product line drawing



Product family datasheet

Technical data

Product description	Electrical data					Dimensions & weight	
	Nominal voltage	Nominal current	Type of current	Rated wattage	Nominal wattage	Diameter	Length with base excl. base pins/connection
HBO 5000 W/CH	64.0 V	78.0 A	DC	5000.00 W	5000.00 W	80.0 mm	338.00 mm
HBO 12000 W/CHL	112 V	107 A	DC	12000.00 W	12000.00 W	124.0 mm	450.00 mm
HBO 8000 W/CHL	81.0 V	99.0 A	DC	8000.00 W	8000.00 W	105.0 mm	385.50 mm

Product description	Additional product data		Capabilities	
	Base anode (standard designation)	Base cathode (standard designation)	Dimmable	Burning position
HBO 5000 W/CH	SFc33.5-50 ¹⁾	SFc33.5-12/50	No	Other ²⁾
HBO 12000 W/CHL	SFaX46-14/60 ¹⁾	SFa37-16/60	No	Other ²⁾
HBO 8000 W/CHL	SFaX40-13/50 ¹⁾	SFa40-12/45	No	Other ²⁾

¹⁾ With cable connection (M 10)

²⁾ Anode on top

Product family 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.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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