

## HBO 200 W/4

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HBO | Mercury short-arc lamps without reflector 50...200 W



- Fluorescence microscopy
- UV curing
- A variety of light guide applications

### Product benefits

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- High radiance
- High radiant power in the UV and the visible range

### Product features

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- Multi-line spectrum



## Technical data

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### Electrical data

<b>Nominal wattage</b>	200 W
<b>Lamp wattage</b>	200 W
<b>Lamp voltage</b>	54...67 V <sup>1)</sup>

<sup>1)</sup> Initial electrical values

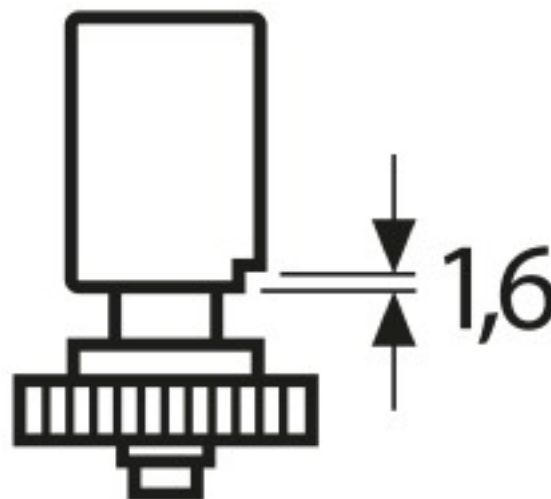
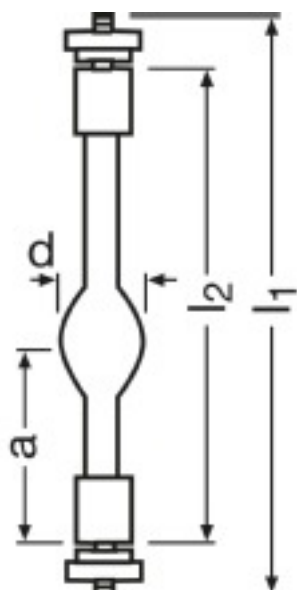
### Light technical data

<b>Nominal luminous flux</b>	9500 lm
<b>Luminous flux</b>	9500 lm <sup>1)</sup>
<b>Luminance</b>	33000 cd/cm <sup>2</sup> <sup>1)</sup>
<b>Luminous intensity</b>	950 cd <sup>1)</sup>

<sup>1)</sup> Typical initial photometric value

### Dimensions & weight

<b>Diameter</b>	17.0 mm
<b>Mounting length</b>	102.0 mm



Product line drawing

Base

**Lifespan**

Lifespan	200 h
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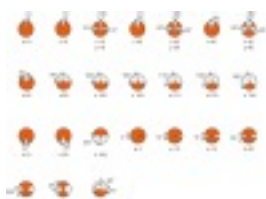
**Additional product data**

Base (standard designation)	SFc10-4/15
Picto Medicine	Yes

## Safety advice

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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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*Burning position*

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300506715	Folding carton box 1	95 mm x 48 mm x 165 mm	93.00 g	0.75 dm <sup>3</sup>
4050300506722	Shipping carton box 10	225 mm x 210 mm x 235 mm	1154.00 g	11.10 dm <sup>3</sup>

## References / Links

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Further technical information on HBO lamps and information for manufacturers of operating equipment can be requested directly from OSRAM.

## Disclaimer

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