OSRAM

HBO 202 W/4

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

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

Product benefits

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

Product features

- Multi-line spectrum

Technical data

Electrical data

Nominal wattage	202 W
Nominal voltage	57 V
Lamp wattage	200 W
Lamp voltage	54...67 V [1]

[1] Initial electrical values

Light technical data

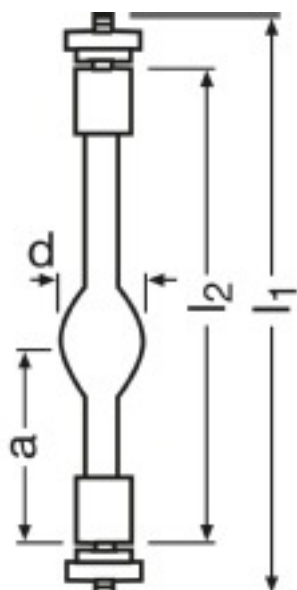|	
Luminous flux	9500 lm [1]
Luminance	33000 cd/cm² [2]
Luminous intensity	950 cd [3]

[1] Typical initial photometric value; compared to HBO 200 W/4, with increased output of wavelength range below 450 nm for UV-curing

[2] Typical initial photometric value; compared to HBO 200W/4, with increased output of wavelength range below 450nm for UV-curing

[3] Typical initial photometric value

Dimensions & weight

Diameter	17.0 mm
Mounting length	102.0 mm

Product line drawing

Lifespan

Lifespan	200 h

Additional product data

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

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.

Burning position

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300507156	Folding carton box 1	95 mm x 48 mm x 165 mm	94.00 g	0.75 dm³
4050300507163	Shipping carton box 10	210 mm x 225 mm x 235 mm	1348.00 g	11.10 dm³

—

References / Links

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

Disclaimer

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

—