

HBO 202 W/4

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



Areas of application

- 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



Product datasheet

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

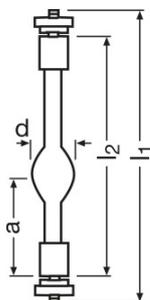
Light technical data

Luminous flux	9500 lm
Luminance	33000 cd/cm ² ¹⁾
Luminous intensity	950 cd ²⁾

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

²⁾ Typical initial photometric value

Dimensions & weight



Product line drawing

Diameter	17.0 mm
Mounting length	102.0 mm

Lifespan

Lifespan	200 h
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Additional product data

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

Product datasheet

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300507156	OSRHBO2024	-	-	-

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 (height x width x length)	Volume	Gross weight
4050300507156	HBO 202 W/4	Folding carton box 1	95 mm x 48 mm x 165 mm	0.75 dm ³	94.00 g
4050300507163	HBO 202 W/4	Shipping carton box 10	210 mm x 225 mm x 235 mm	11.10 dm ³	1348.00 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.

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.
