

HBO 200 W/DC TM 10/CS 1/SKU



Product features and benefits

- High luminance / radiance with intense point source
- Broad spectral distribution in the visible and ultraviolet range
- Enhanced UV characteristics available on some types
- High arc stability

Areas of application

- Microscopy
- Laboratory & Analysis
- UV curing
- Fiber Illumination
- Microscopy
- Solar Simulation

Technical data

General product information

Product Number	69163
Product Name	HBO 200 W/DC TM 10/CS 1/SKU
Family Brand Name	HBO
Application	Contour Projection, Optical Comparators, Metrology
Product Remark	– s (Operating Position) = Vertical, base down

Electrical data

Nominal Wattage	200 W
Type of Current	DC

Light technical data

Luminous Flux	9500 lm
Average Luminance (cd/cm2)	40000 cd/cm2
Luminous Intensity (cd)	1000 cd
Luminous Area (mm)	0.6 x 2.2 mm
Luminous Efficacy (lm/W)	50 lm/W
Light Center Length - LCL (mm)	40 mm
Average Rated Life	400 h

Physical attributes

Base Anode	8-32 UNC-3A
Base Cathode	8-32 UNC-3A
Maximum Overall Length (mm)	128 mm
Length l1 (mm)	128 mm
Length l1 max. (mm)	128 mm
Diameter d (in)	39.331 in
Diameter d (mm)	999.00 mm
Distance a (mm)	40 mm

Additional product data

Operating Position	s20
Maximum Base Temperature (°C)	230 C
Cooling	Convection
Lamp Type	DOUBLE ENDED

Product datasheet

Safety advice

Due to their high luminance, UV radiation, and high internal pressure in the hot state, HBO and HXP lamps may only be operated in enclosed lamp casings designed for their operation. Since mercury is released if the lamp breaks, special safety precautions must be taken. More information is available upon request, or can be found in the leaflet or operating instructions included with the lamp. You can also review our Product Safety Guide.

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69163	4008321137623	Folding box (SKU)	1	3.2 in x 1.7 in x 7.5 in	0.4 lb
69163	4008321137630	Shipping box (Case)	10	12 in x 9.3 in x 7.9 in	4.6 lb

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

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