

HBO 2002W/37V/MA 4/CS 1/SKU



Product features and benefits

- High spectral intensity with peak irradiance at 365nm wavelength, making it ideal for microlithography
- Ceramic housings designed specifically for high temperature halogen and metal halide applications for optimal exposure and throughput
- Designed for long lasting performance
- Qualified with Canon

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69199
Product Name	HBO 2002W/37V/MA 4/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none">- Anode Base with cable connection (M 8).- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Lamp should not be ignited more than ten times over lifetime.- Cathode Base with cable connection (M 8).- The average rated life of this lamp depends on the operating mode (initial power setting).

Electrical data

Nominal Wattage	2000 W
Nominal Voltage	37 V
Current (A)	54 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	4200
Light Center Length - LCL (mm)	138.5 mm
Average Rated Life	750 h

Physical attributes

Base Anode	SF27/35
Base Cathode	SFa27-10/35
Maximum Overall Length (mm)	292 mm
Length l1 (mm)	292 mm
Length l1 max. (mm)	292 mm
Diameter d (in)	2.441 in
Diameter d (mm)	62.00 mm
Distance a (mm)	138.5 mm
Electrode Gap - cold (mm)	3 mm

Additional product data

Operating Position	Vertical, anode down
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Product datasheet

Maximum Base Temperature (°C)	200 C
Cooling	Forced Base
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69199	4050300628240	Folding box (SKU)	1	23.2 in x 12.6 in x 9.1 in	5.9 lb
69199	4050300732572	Folding box	4		
69199	4050300628257	Shipping box (Case)	4	31.5 in x 23.6 in x 32.5 in	41.8 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.

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