

## HBO 2001W/CIL 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	69189
Product Name	HBO 2001W/CIL 4/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none"><li>- Anode Base with cable connection (M 8).</li><li>- Lamp should not be ignited more than ten times over lifetime.</li><li>- Cathode Base with cable connection (M 6).</li></ul>

#### Electrical data

Nominal Wattage	2000 W
Current (A)	77 A
Type of Current	DC

#### Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	6000
Light Center Length - LCL (mm)	149 mm
Average Rated Life	850 h

#### Physical attributes

Base Anode	SF33.5/50
Base Cathode	SFa33.5-10//50
Maximum Overall Length (mm)	329 mm
Length l1 (mm)	329 mm
Length l1 max. (mm)	329 mm
Diameter d (in)	2.441 in
Diameter d (mm)	62.00 mm
Distance a (mm)	149 mm
Electrode Gap - cold (mm)	4.5 mm

#### Additional product data

Operating Position	Vertical, anode up
Maximum Base Temperature (°C)	200 C
Cooling	Forced Base
Lamp Type	DOUBLE ENDED

### Packaging Information

## Product datasheet

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69189	4050300965901	Folding box	4		
69189	4050300627571	Shipping box (Case)	4	31.5 in x 23.6 in x 32.5 in	45.4 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

OSRAM does not accept liability for errors, changes and omissions.