
HBO 1000W/38V/D 1/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 Süss

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69200
Product Name	HBO 1000W/38V/D 1/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor

Electrical data

Nominal Wattage	1000 W
Nominal Voltage	37.7 V
Current (A)	26.5 A
Type of Current	DC

Light technical data

Radiant intensity in 350-450 nm range (mW/sr)	10800 mW/sr
Radiant Power in 350-450 nm range (W)	105 W
Light Center Length - LCL (mm)	89.5 mm
Average Rated Life	1000 h

Physical attributes

Base Anode	SFc15-6/25
Base Cathode	SFc15-6/25
Maximum Overall Length (mm)	240 mm
Length l1 (mm)	240 mm
Length l1 max. (mm)	240 mm
Diameter d (in)	1.575 in
Diameter d (mm)	40.00 mm
Distance a (mm)	89.5 mm
Electrode Gap - cold (mm)	3 mm

Additional product data

Operating Position	Vertical, anode down
Maximum Base Temperature (°C)	200 C
Cooling	Forced Base

Packaging Information

Product datasheet

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69200	4050300288857	Shipping box (Case)	1	13 in x 4.3 in x 4.5 in	1.1 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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