

HBO 5000W/HK 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 major microlithography equipment manufacturers

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69138
Product Name	HBO 5000W/HK 4/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	- Anode Base with cable connection (M 6).

Electrical data

Nominal Wattage	5000 W
Nominal Voltage	70 V
Current (A)	72 A
Type of Current	DC

Light technical data

Radiant intensity in 350-450 nm range (mW/sr)	65.8 mW/sr
Light Center Length - LCL (mm)	152.5 mm
Average Rated Life	850 h

Physical attributes

Base Anode	SFYa29-10/42
Base Cathode	SFc29-20-12/42
Maximum Overall Length (mm)	355 mm
Length l1 (mm)	355 mm
Length l1 max. (mm)	355 mm
Diameter d (in)	3.228 in
Diameter d (mm)	82.00 mm
Distance a (mm)	152.5 mm
Electrode Gap - cold (mm)	7.5 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
69138	4050300897585	Shipping box (SKU)	1	23.8 in x 12.6 in x 9.1 in	6.9 lb
69138	4050300897592	Shipping box	4	31.5 in x 37.2 in x 23.6 in	56.5 lb
69138	4050300897608	Shipping box (Case)	4	32.5 in x 37.2 in x 23.6 in	56.5 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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