

HBO 5500W/PIL 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 ASML

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69521
Product Name	HBO 5500W/PIL 1/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	– Lamp life may vary depending on duty cycle and application.

Electrical data

Nominal Wattage	5500 W
Nominal Voltage	27 V
Current (A)	200 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	154 mm
Average Rated Life	1500 h

Physical attributes

Base Anode	SFcX 42.5-6
Base Cathode	SFa32.5-9
Bulb Shape	BTA85
Diameter d (in)	3.346 in
Diameter d (mm)	85.00 mm
Distance a (mm)	154 mm
Electrode Gap - cold (mm)	5.5 mm

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69521	4008321352293	Shipping box (Case)	1	13.4 in x 13.4 in x 35.4 in	11.4 lb

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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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