

HBO 4500W/30V/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	69162
Product Name	HBO 4500W/30V/CIL 4/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	– Anode Base with cooling fins and cable connection.

Electrical data

Nominal Wattage	4500 W
Nominal Voltage	30 V
Current (A)	148 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	14320
Light Center Length - LCL (mm)	154 mm

Physical attributes

Base Anode	SFAX40-6/50
Base Cathode	SFC32.5-6.7/50
Bulb Shape	100 GE219
Maximum Overall Length (mm)	360 mm
Length l1 (mm)	360 mm
Length l1 max. (mm)	360 mm
Diameter d (in)	3.346 in
Diameter d (mm)	85.00 mm
Distance a (mm)	154 mm
Electrode Gap - cold (mm)	4.5 mm

Additional product data

Operating Position	anode up
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
69162	4008321387455	Folding box (SKU)	1	23.8 in x 12.6 in x 9.1 in	7.8 lb
69162	4008321387462	Shipping box (Case)	4	31.5 in x 23.6 in x 32.5 in	50 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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