

HBO 350W/68V/S 10/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	69228
Product Name	HBO 350W/68V/S 10/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none">- Anode and Cathode Base with UNC-3B thread.- Lamp service life is defined with a switch-on/switch off duty cycle of 12hours ON / 30 minutes OFF.

Electrical data

Nominal Wattage	350 W
Nominal Voltage	68 V
Current (A)	5.15 A
Type of Current	DC

Light technical data

Average Luminance (cd/cm ²)	53000 cd/cm ²
Radiant intensity in 350-450 nm range (mW/sr)	4700 mW/sr
Radiant Power in 350-450 nm range (W)	50 W
Light Center Length - LCL (mm)	52.5 mm
Average Rated Life	600 h

Physical attributes

Base Anode	SFcY10-4
Base Cathode	SFcY10-4
Bulb Shape	KO146
Maximum Overall Length (mm)	127 mm
Length l1 (mm)	127 mm
Length l1 max. (mm)	127 mm
Diameter d (in)	39.331 in
Diameter d (mm)	999.00 mm
Distance a (mm)	52.5 mm
Electrode Gap - cold (mm)	3 mm
Reflector Coating	999.00

Additional product data

Operating Position	Vertical, anode down
--------------------	----------------------

Product datasheet

Maximum Base Temperature (°C)	200 C
Cooling	Convection
Class	C (gas)
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69228	4050300258041	Shipping box (Case)	1	8.5 in x 2.8 in x 3.7 in	0.4 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.