

## HBO 350W/60V 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 major microlithography equipment manufacturers

### Areas of application

- Semiconductor

Technical data

General product information

Product Number	69226
Product Name	HBO 350W/60V 10/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none"><li>- Anode and Cathode Base with UNC-3B thread.</li><li>- Lamps suitable for pulse operation between 250W and 500W. Maximum permissible average power is 350W (also for constant power operation).</li><li>- Lamp service life is defined with a switch-on/switch off duty cycle of 12hours ON / 30 minutes OFF.</li></ul>

Electrical data

Nominal Wattage	350 W
Nominal Voltage	67.5 V
Current (A)	5.3 A
Type of Current	DC

Light technical data

Average Luminance (cd/cm2)	53000 cd/cm2
Radiant intensity in 350-450 nm range (mW/sr)	4600 mW/sr
Radiant Power in 350-450 nm range (W)	46 W
Light Center Length - LCL (mm)	45 mm
Average Rated Life	400 h

Physical attributes

Base Anode	SFcY 10-4
Base Cathode	SFcY 10-4
Maximum Overall Length (mm)	128 mm
Length l1 (mm)	128 mm
Length l1 max. (mm)	128 mm
Diameter d (in)	0.787 in
Diameter d (mm)	20.00 mm
Distance a (mm)	45 mm
Electrode Gap - cold (mm)	2.9 mm

Additional product data

Product datasheet

Operating Position	Vertical, anode down
Maximum Base Temperature (°C)	200 C
Cooling	Convection
Lamp Type	DOUBLE ENDED

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69226	4050300351599	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.

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